

The National Survey of Student Engagement (NSSE, pronounced “nessie”) collects information from first-year and senior students about the characteristics and quality of their undergraduate experience. Since the inception of the survey, nearly 1,700 bachelor’s-granting colleges and universities in the United States and Canada have used it to measure the extent to which students engage in effective educational practices that are empirically linked with learning, personal development, and other desired outcomes such as persistence, satisfaction, and graduation.

NSSE data are used by faculty, administrators, researchers, and others for institutional improvement, public reporting, and related purposes. Launched in 2000 with the support of a generous grant from The Pew Charitable Trusts, NSSE has been fully sustained through institutional participation fees since 2002. This document provides an overview of NSSE 2023, including administration details, response rates, participating institutions, and respondent characteristics.

NSSE 2023 includes new and updated questions pertaining to student identity. As introduced in our [NSSE Sightings blog](#), many of these have modified response options and language to better reflect students’ experiences. Some examples include:

- The gender identity and sexual orientation items are now in “select all that apply” format and have new response options.
- Revised questions on race/ethnicity are more respectful of group self-identification, for example, expanding descriptions for “Indigenous, American Indian, Native American, or Alaska Native.”
- The Greek-letter organization question is more inclusive of both social and service organizations.

For more information and a complete list of changes by survey year, [visit our website](#).

Survey Data and Methodology

Approximately 1.5 million first-year and senior students from 541 institutions (473 in the US, 63 in Canada, and 5 in other countries) were invited to participate in NSSE 2023. Of this population, 354,067 students responded to the survey. First-year and senior students were about equally represented among the respondent population.

NSSE’s sampling methodology calls for either a census of all first-year and senior students or a random selection of an equal number of students from each group, with sample sizes based on total undergraduate enrollment. Census recruitment is available via email, in which students get a survey invitation and up to four reminders.



Fort Lewis College

Unless noted otherwise, the results presented below are from 517 institutions—456 in the US and 61 in Canada—that participated in NSSE 2023. Due to nonstandard details of their participation, 24 institutions are not represented. In these summary tables, and in the *Institutional Report 2023*, only data for census-administered and randomly sampled students are included. NSSE 2023 U.S. respondents profiled here include 239,753 first-year (48%) and senior (52%) respondents.

An Unexpected Disruption

Often taken for granted, technology is essential to a successful NSSE administration. To this point, this administration will be remembered, in part, for an unexpected disruption of recruitment email message delivery. The root cause of the disruption turned out to be the quarantining of an Indiana University server by one overly zealous email security organization. Although we halted and resumed message delivery within a brief time, the disruption affected data collection and response rates for some institutions that had messages delivered prior to March 20, 2023.

Table 1
Profile of NSSE 2023 U.S. Institutions and Respondents and Bachelor's-Granting U.S. Institutions and Their Students

Institution Characteristics	Institutions (%)		Students (%)	
	NSSE	U.S.	NSSE	U.S.
Carnegie Basic Classification				
Doctoral Universities (Very high research activity)	7	9	23	34
Doctoral Universities (High research activity)	10	8	19	16
Doctoral/Professional Universities	10	11	8	11
Master's Colleges and Universities (Larger programs)	26	20	28	23
Master's Colleges and Universities (Medium programs)	12	11	7	5
Master's Colleges and Universities (Smaller programs)	6	9	3	3
Baccalaureate Colleges—Arts & Sciences Focus	17	13	7	3
Baccalaureate Colleges—Diverse Fields	14	19	5	5
Control				
Public	45	34	64	66
Private	55	66	36	34
Undergraduate Enrollment				
Fewer than 1,000	11	25	2	2
1,000–2,499	31	31	12	9
2,500–4,999	23	17	15	11
5,000–9,999	18	14	19	18
10,000–19,999	9	8	17	21
20,000 or more	8	6	34	39
Region				
New England	10	8	8	7
Mid East	17	17	15	16
Great Lakes	18	15	17	13
Plains	10	10	8	7
Southeast	24	26	24	24
Southwest	8	8	8	12
Rocky Mountains	2	3	7	6
Far West	10	11	13	13
Outlying Areas	1	2	1	1
Locale				
City	42	49	53	63
Suburban	26	24	26	23
Town	27	22	19	13
Rural	5	5	2	1

Notes: Percentages are unweighted and based on U.S. postsecondary institutions that award baccalaureate degrees and belong to one of the eight Carnegie classifications in the table. Percentages may not sum to 100 due to rounding. U.S. percentages are based on the 2021 IPEDS Institutional Characteristics data. For information on the Basic Carnegie Classification, see carnegieclassifications.acenet.edu.

However, determining the impact on response rates for individual institutions is complicated. While 2023 response rates are down overall from last year, this trend has continued over multiple years and is true for other college student surveys. And, except for a relatively small minority, response rates at institutions that escaped the disruption are generally comparable to those affected. NSSE plans to prevent future disruptions by using a variety of approaches to minimize the impact of novel technical issues beyond our control. To the institutions most impacted by this event, we thank you for your patience and understanding as we addressed the issue.

U.S. Participating Institutions

NSSE 2023 participating institutions and students reflect the diversity of bachelor's-granting colleges and universities in the US with respect to institution type, public or private control, size, region, and locale (Table 1). A searchable list of participating institutions is [on the NSSE website](#).

Institutional Response Rates

The average response rate for U.S. NSSE 2023 institutions was 26%, a two-point decline from last year. The highest response rate among U.S. institutions was 90%, and about 48% of institutions achieved a response rate of 25% or higher. Higher average response rates were observed for midsize institutions and at institutions that offered incentives for survey participation (Table 2).

Sixty-four-percent of institutions chose to offer a survey incentive. On average, these institutions had a 28% institutional response rate, five percentage points higher than those who did not offer an incentive. Institutions also had the option to use their learning management system or student portal to recruit students. In 2023, 164 U.S. institutions chose this option, and the average share of respondents who accessed the survey this way was 30%.

Table 2
NSSE 2023 U.S. Participation and Response Rates by Undergraduate Enrollment and Use of Incentives

Institution Characteristics	Number of Institutions	Average Institutional Response Rate (%)
Undergraduate Enrollment		
2,500 or fewer	196	32
2,501 to 4,999	103	25
5,000 to 9,999	82	20
10,000 or more	75	19
Use of Incentives		
Some institutions used recruitment incentives, such as small gifts or raffles, to encourage students to complete the survey.		
Offered incentives	290	28
No incentives	165	23
All Institutions	456	26

Survey Customization

Participating institutions may append up to two additional question sets in the form of NSSE Topical Modules or consortium questions (for institutions sharing a common interest and participating as a NSSE consortium) (Table 3). Of the ten modules available in 2023, the most widely adopted was Academic Advising (Table 4).

U.S. Respondent Profile

Table 5 displays selected demographic and enrollment characteristics of NSSE 2023 U.S. respondents alongside all U.S. bachelor's degree-seeking students for comparison using IPEDS-defined institutional and student characteristics. NSSE reports use weights as appropriate to correct for disproportionate survey response related to institution-reported sex and enrollment status at each institution. Note that NSSE 2023 includes new and updated questions pertaining to student identities. These expanded items are presented and available in institution data files and reports.

Canadian Respondent Profile

Canadian respondents profiled here include 107,364 students (57% first-year, 43% senior) from 61 institutions in 9 provinces, including 21 institutions in Ontario, 13 in Quebec, 9 in British Columbia, 7 in Alberta, 5 in Nova Scotia, 3 in New Brunswick, and 1 in Manitoba, Prince Edward Island, and Saskatchewan. Female students and full-time students accounted for about 64% and 86% of Canadian respondents, respectively. The average response rate for Canadian NSSE 2023 institutions was 31%, with the highest response rate being 68%. Thirty-nine institutions achieved a response rate of 25% or higher. About 16% of Canadian respondents were at least 24 years old. A plurality of students providing ethnocultural information identified as Caucasian or White (45%), while 12% were South Asian, 10% multiracial, 10% Chinese, 5% Black, and less than 4% from each of nine other categories.

Table 3

NSSE 2023 Participation in Additional Question Sets

Selection of Additional Question Sets	Number of Institutions	Percentage of Institutions
None	41	8
One module only	115	21
Two modules	270	50
Consortium items only	9	2
Consortium items plus one module	106	20

Notes: Includes U.S., Canadian, other international institutions, and institutions with nonstandard population files or administrations. Percentages may not sum to 100 due to rounding.

Table 4

NSSE 2023 Participation in Topical Modules

Topical Module	Number of Institutions	Percentage of Institutions
Academic Advising	168	31
Inclusiveness and Engagement with Cultural Diversity	129	24
First-Year Experiences & Senior Transitions	112	20
Career & Workforce Preparation	110	20
Mental Health & Well-Being	71	13
Experiences with Online Learning	41	8
Development of Transferable Skills	40	7
HIP Quality	40	7
Civic Engagement	29	5
Experiences with Writing	21	4

Notes: Includes U.S., Canadian, other international institutions, and institutions with nonstandard population files or administrations. Percentages sum to more than 100 because many institutions selected two modules.

Table 5

Characteristics of NSSE 2023 U.S. Respondents and Undergraduate Population at All U.S. Bachelor's Degree-Granting Institutions

Student Characteristics	NSSE Respondents (%)	U.S. Bachelor's-Granting Population (%)
Sex		
Male	33	44
Female	66	56
Race/Ethnicity		
African American/Black	9	12
American Indian/Alaska Native	1	1
Asian	7	8
Native Hawaiian/other Pac. Isl.	<1	<1
Caucasian/White	60	53
Hispanic/Latino/Latine	16	18
Multiracial/multiethnic	4	4
Foreign/nonresident	4	4
Enrollment Status		
Full-time	90	83
Not full-time	10	17

Note: Percentages are unweighted and may not sum to 100 due to rounding. Institution-reported, using categories provided in IPEDS. NSSE percentages do not include students with "another" or "unknown" sex (0.9% of all respondents) or unknown race/ethnicity (2.7% of all respondents). The NSSE 2023 sampling frame consists of first-year and senior undergraduates. Data were provided by participating institutions. U.S. percentages are based on data from the 2021 IPEDS Institutional Characteristics and Enrollment data. Includes all class years.

Meet the NSSE Team

Leonard D. Taylor, NSSE Director (beginning July 2023)

Jillian Kinzie, Interim NSSE Co-Director (through June 2023)

Cindy Ann Kilgo, Interim NSSE Co-Director (through June 2023)

Robert M. Gonyea, Associate Director, Research & Data Analysis

Shimon Sarraf, Assistant Director, NSSE Survey Operations & Project Services

Jennifer Brooks, NSSE Project Services Manager (through March 2023)

Jaime Burkhart, NSSE Project Services Manager (beginning June 2023)

Thomas F. Nelson Laird, FSSE Principal Investigator

Allison BrckaLorenz, FSSE Project Manager, Research Analyst

James S. Cole, BCSSE Project Manager, Research Analyst

Jewel Bezy, Finance Manager

Taylor Lehman, NSSE Marketing & Project Assistant

Bob Whiteside, Senior Office Administrator

Hien Nguyen, Web Developer (through December 2022)

NSSE Research Analysts

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NSSE National Advisory Board

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Dan Su, Executive Director, Department of Institutional Effectiveness and Research, Texas A&M University, Commerce

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NSSE 2023 Administration Summary

California State University, Sacramento

This report provides an overview of your NSSE administration, including details about your population and sample, response rates, representativeness of your respondents, and survey customization choices. This information can be useful for assessing data quality, maintaining a record of survey choices, and planning future NSSE administrations.

Population and Respondents

The table below reports your institution's population sizes, how many students were sampled (whether census-administered or randomly selected), and how many completed the survey.

Survey sampling and completions	First-year	Senior
Submitted population <small>Counts from the original population file.</small>	4,242	10,813
Adjusted population <small>Adjusted for ineligible students and undeliverables.</small>	4,235	10,808
Survey sample <small>Number of census or randomly sampled students invited to complete the survey. Targeted, experimental, and locally administered samples are not included.</small>	4,226	10,785
Total respondents		
Full completions <small>Number who submitted demographic items and (if applicable) Topical Module sets.</small>	686	1,847
Partial completions <small>Number who completed part of the survey but stopped before submitting demographic items and (if applicable) Topical Modules.</small>	443	1,402
Partial completions <small>Number who completed part of the survey but stopped before submitting demographic items and (if applicable) Topical Modules.</small>	243	445
Sampling error <small>Also known as "margin of error," an estimate of the amount a score based on a sample could differ from the true score on a given item. For example, if the sampling error is +/- 5.0% and 40% of your students replied "very often" to a particular item, then the true population value is most likely between 35% and 45%.</small>	+/- 3.4%	+/- 2.1%

Population file options

Did you include an oversample? <small>Asked NSSE to survey other students in addition to the standard first-year and senior samples.</small>	No
Did you update the eligibility of students in the population file? <small>Updated for spring semester eligibility status.</small>	No
Did you customize the report sample? <small>Flagged a subset of students for inclusion in Institutional Reports.</small>	No

Note for U.S. institutions: Consistent with the institutional participation agreement, NSSE used a very small sample of students for experimental purposes this year while testing two questions related to religious identity. Since the experimental sample (coded as *sample=6*) received all other NSSE questions we included the group in other reports to improve the precision of survey estimates. Consequently, counts and percentages here may differ slightly from other reports.

Response Rates

The table below summarizes response rates for your institution and your selected comparison groups. For more information see [NSSE's Response Rate FAQ \(https://go.iu.edu/4qjk\)](#). Comparison group response rates were computed at the institution level (i.e., they do not reflect student-level aggregate results).

	Sacramento State	Far West Public	Carnegie Class	NSSE 2022 & 2023
First-year	16%	19%	25%	27%
Senior	17%	22%	24%	26%

Representativeness

The table below details variables submitted in your population file. NSSE reports use weights based on institution-reported sex and enrollment status (full- or part-time) so that results better reflect the population with respect to these categories. Institutions may also submit race/ethnicity (based on IPEDS categories) and age (birthyear) which, while not used for weights, may also help gauge the representation of these groups in your data.

Respondent and population percentages are listed side by side as a convenience to see how well the identities of your respondents reflect your first-year and senior populations. For detailed information about the identities and experiences of the respondents in your reports, refer to your *Respondent Profile*.

	First-year respondents (%)	First-year population (%)	Senior respondents (%)	Senior population (%)
Sex				
Female	65	55	67	53
Male	35	44	33	46
Another sex	0	0	0	0
Full-time	94	85	77	73
Race/ethnicity				
American Indian or Alaska Native	0	0	1	0
Asian	24	21	20	20
Black or African American	6	7	5	6
Hispanic or Latino	44	45	34	34
Native Hawaiian or Other Pacific Islander	0	1	1	1
White	14	15	26	26
Other	0	0	0	0
Foreign or Nonresident alien	4	2	4	3
Two or more races/ethnicities	5	6	6	6
Unknown	3	3	4	4

Notes:

Sex categories may not sum to 100% due to students whose sex was reported as "unknown" in the population file. For weighting, NSSE asks institutions to report students' sex in the population file, with four options: female, male, another, and unknown (or missing). The NSSE questionnaire asks students to provide their gender identities (Woman, Man, Agender or gender neutral, Demigender, etc.) in a select-all-that-apply item. Sex and gender are distinct terms with different meanings, and NSSE does not treat them as interchangeable.

Results for institutions without full (at least 90%) race/ethnicity information in the population file are not reported.

Survey Customization

The information below documents customization options for your NSSE survey and data collection from companion surveys.

Administration features

End-of-survey comment prompt	What one change would most improve the educational experience at this institution, and what one thing should not be changed?
Survey sample type	Census
Recruitment method	Email
Portal/LMS used	No
Incentive offered	Yes
Survey version	US Standard

Additional question and companion surveys

Topical Module(s)	Inclusiveness & Engagement with Cultural Diversity, Mental Health & Well-being
Customized consortium questions	None
BCSSE 2022 participation	Yes
FSSE 2023 participation	Yes



NSSE 2023

Engagement Indicators

California State University, Sacramento

About Your Engagement Indicators Report

Engagement Indicators (EIs) provide a useful summary of the detailed information contained in your students' NSSE responses. By combining responses to related NSSE questions, each EI offers valuable information about a distinct aspect of student engagement. Ten indicators, based on three to eight survey questions each (a total of 47 survey questions), are organized into four broad themes as shown at right. The specific items within each EI are listed below, starting on page 5.

Theme	Engagement Indicator
<i>Academic Challenge</i>	Higher-Order Learning Reflective & Integrative Learning Learning Strategies Quantitative Reasoning
<i>Learning with Peers</i>	Collaborative Learning Discussions with Diverse Others
<i>Experiences with Faculty</i>	Student-Faculty Interaction Effective Teaching Practices
<i>Campus Environment</i>	Quality of Interactions Supportive Environment

Report Sections

Overview (p. 3)

Displays how average EI scores for your students compare with those of students at your comparison group institutions.

Theme Reports (pp. 4-13)

Detailed views of EI scores within the four themes for your students and those at comparison group institutions. Three views offer varied insights into your EI scores:

Mean Comparisons

Straightforward comparisons of average scores between your students and those at comparison group institutions, with tests of significance and effect sizes (see below).

Score Distributions

Box-and-whisker charts show the variation in scores *within* your institution and comparison groups.

Performance on Indicator Items

Responses to each item in a given EI are summarized for your institution and comparison groups.

Comparisons with High-Performing Institutions (p. 15)

Comparisons of your students' average scores on each EI with those of students at institutions whose average scores were in the top 50% and top 10% of all current- and prior-year institutions.

Detailed Statistics (pp. 16-19)

Detailed information about EI score means, distributions, and tests of statistical significance.

Interpreting Comparisons

Mean comparisons report both statistical significance and effect size. Effect size indicates the practical importance of an observed difference. For EI comparisons, NSSE research has concluded that an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2018). Comparisons with an effect size of at least .3 in magnitude (before rounding) are highlighted in the Overview (p. 3).

EIs vary more among students within an institution than between institutions, like many experiences and outcomes in higher education. As a result, focusing attention on average scores alone amounts to examining the tip of the iceberg. It's equally important to understand how student engagement varies within your institution. Score distributions indicate how EI scores vary among your students and those in your comparison groups. Your NSSE Tableau dashboards and Report Builder (released in the fall) offer valuable perspectives on internal variation and help you investigate your students' engagement in depth.

How Engagement Indicators are Computed

Each EI is scored on a 60-point scale. To produce an indicator score, the response set for each item is converted to a 60-point scale (e.g., Never = 0; Sometimes = 20; Often = 40; Very often = 60), and the rescaled items are averaged. Thus a score of zero means a student responded at the bottom of the scale for every item in the EI, while a score of 60 indicates responses at the top of the scale on every item.

For more information on EIs and their psychometric properties, refer to the NSSE website: nsse.indiana.edu

Rocconi, L.M., & Gonyea, R.M. (2018). Contextualizing effect sizes in the National Survey of Student Engagement: An empirical analysis. *Research & Practice in Assessment*, 13 (Summer/Fall), pp. 22-38.

Engagement Indicators: Overview

Engagement Indicators are summary measures based on sets of NSSE questions examining key dimensions of student engagement. The ten indicators are organized within four broad themes: Academic Challenge, Learning with Peers, Experiences with Faculty, and Campus Environment. The tables below compare average scores for your students with those in your comparison groups. Use the following key:

- ▲ **Your students' average** was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.
- △ **Your students' average** was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.
- No significant difference.
- ▽ **Your students' average** was significantly lower ($p < .05$) with an effect size less than .3 in magnitude.
- ▼ **Your students' average** was significantly lower ($p < .05$) with an effect size at least .3 in magnitude.

Note: It is important to interpret the direction of differences relative to your institutional context. You may not see all of these symbols in your report.

First-Year Students

<i>Theme</i>	<i>Engagement Indicator</i>	Your first-year students compared with Far West Public	Your first-year students compared with Carnegie Class	Your first-year students compared with NSSE 2022 & 2023
<i>Academic Challenge</i>	Higher-Order Learning	--	--	▼
	Reflective & Integrative Learning	--	--	--
	Learning Strategies	--	▽	--
	Quantitative Reasoning	--	--	--
<i>Learning with Peers</i>	Collaborative Learning	--	△	--
	Discussions with Diverse Others	--	△	--
<i>Experiences with Faculty</i>	Student-Faculty Interaction	--	▽	▼
	Effective Teaching Practices	△	--	--
<i>Campus Environment</i>	Quality of Interactions	△	--	--
	Supportive Environment	△	△	--

Seniors

<i>Theme</i>	<i>Engagement Indicator</i>	Your seniors compared with Far West Public	Your seniors compared with Carnegie Class	Your seniors compared with NSSE 2022 & 2023
<i>Academic Challenge</i>	Higher-Order Learning	--	--	--
	Reflective & Integrative Learning	--	△	--
	Learning Strategies	--	--	--
	Quantitative Reasoning	--	--	--
<i>Learning with Peers</i>	Collaborative Learning	--	△	△
	Discussions with Diverse Others	△	△	△
<i>Experiences with Faculty</i>	Student-Faculty Interaction	--	▽	▼
	Effective Teaching Practices	--	--	--
<i>Campus Environment</i>	Quality of Interactions	--	▽	--
	Supportive Environment	△	△	△

Academic Challenge: First-year students

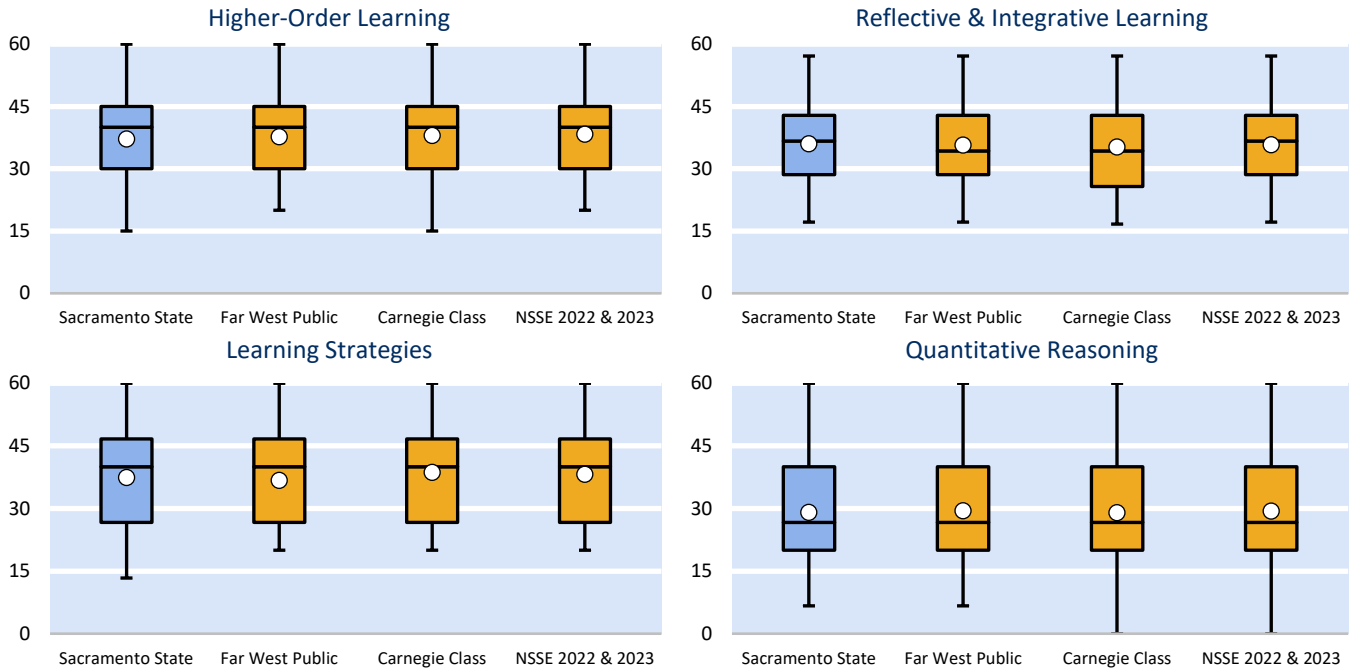
Challenging intellectual and creative work is central to student learning and collegiate quality. Colleges and universities promote student learning by challenging and supporting them to engage in various forms of deep learning. Four Engagement Indicators are part of this theme: *Higher-Order Learning*, *Reflective & Integrative Learning*, *Learning Strategies*, and *Quantitative Reasoning*. Below and on the next page are three views of your results alongside those of your comparison groups.

Mean Comparisons

Engagement Indicator	Sacramento State Mean	Your first-year students compared with					
		Far West Public		Carnegie Class		NSSE 2022 & 2023	
		Mean	Effect size	Mean	Effect size	Mean	Effect size
Higher-Order Learning	37.1	37.7	-.05	38.0	-.06	38.3 *	-.09
Reflective & Integrative Learning	36.0	35.7	.02	35.3	.06	35.8	.02
Learning Strategies	37.4	36.8	.05	38.7 *	-.09	38.2	-.06
Quantitative Reasoning	29.1	29.5	-.03	29.0	.01	29.4	-.02

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding; *p < .05, **p < .01, ***p < .001 (2-tailed).

Score Distributions



Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot represents the mean score. Refer to Detailed Statistics for your institution's sample sizes.

Academic Challenge: First-year students (continued)

Performance on Indicator Items

The table below displays how your students responded to each EI item, and the difference, in percentage points, between your students and those of your comparison group. Blue bars indicate how much higher your institution's percentage is from that of the comparison group. Dark red bars indicate how much lower your institution's percentage is from that of the comparison group.

	Sacramento State	Percentage point difference ^a between your FY students and		
		Far West Public	Carnegie Class	NSSE 2022 & 2023
Higher-Order Learning				
<i>Percentage responding "Very much" or "Quite a bit" about how much coursework emphasized...</i>				
	%			
4b. Applying facts, theories, or methods to practical problems or new situations	63	-5	-6	-7
4c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	67	-1	-1	-3
4d. Evaluating a point of view, decision, or information source	70	-0	-0	+0
4e. Forming a new idea or understanding from various pieces of information	70	-0	-1	-1
Reflective & Integrative Learning				
<i>Percentage of students who responded that they "Very often" or "Often"...</i>				
2a. Combined ideas from different courses when completing assignments	54	+1	+4	+1
2b. Connected your learning to societal problems or issues	49	-5	-3	-4
2c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	54	-3	+2	-0
2d. Examined the strengths and weaknesses of your own views on a topic or issue	65	+0	+1	-0
2e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	73	+2	+3	+2
2f. Learned something that changed the way you understand an issue or concept	70	+3	+4	+3
2g. Connected ideas from your courses to your prior experiences and knowledge	76	-1	-1	-2
Learning Strategies				
<i>Percentage of students who responded that they "Very often" or "Often"...</i>				
9a. Identified key information from reading assignments	71	-0	-2	-2
9b. Reviewed your notes after class	63	-0	-4	-3
9c. Summarized what you learned in class or from course materials	62	+2	-4	-3
Quantitative Reasoning				
<i>Percentage of students who responded that they "Very often" or "Often"...</i>				
6a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	50	-4	-3	-4
6b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	42	-2	-1	-2
6c. Evaluated what others have concluded from numerical information	44	+1	+3	+1

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile available on the NSSE website.

a. Percentage point difference = Institution percentage – Comparison group percentage. Because results are rounded to whole numbers, differences of less than 1 point may or may not display a bar. Small, but nonzero differences may be represented as +0 or -0.

Academic Challenge: Seniors

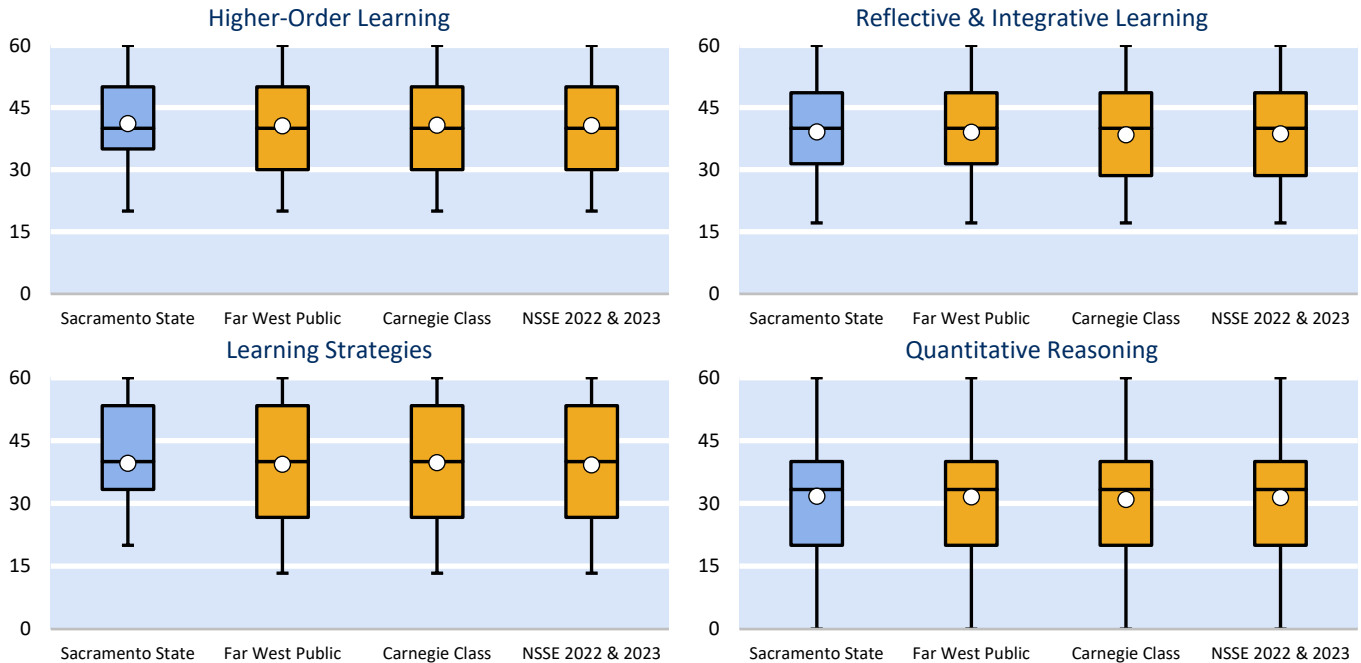
Challenging intellectual and creative work is central to student learning and collegiate quality. Colleges and universities promote student learning by challenging and supporting them to engage in various forms of deep learning. Four Engagement Indicators are part of this theme: *Higher-Order Learning*, *Reflective & Integrative Learning*, *Learning Strategies*, and *Quantitative Reasoning*. Below and on the next page are three views of your results alongside those of your comparison groups.

Mean Comparisons

Engagement Indicator	Sacramento State Mean	Your seniors compared with					
		Far West Public Mean	Far West Public Effect size	Carnegie Class Mean	Carnegie Class Effect size	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size
Higher-Order Learning	41.1	40.6	.04	40.7	.03	40.7	.03
Reflective & Integrative Learning	39.1	39.0	.01	38.5 *	.05	38.7	.03
Learning Strategies	39.6	39.3	.02	39.7	-.01	39.2	.03
Quantitative Reasoning	31.7	31.5	.01	30.9	.05	31.4	.02

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding; *p < .05, **p < .01, ***p < .001 (2-tailed).

Score Distributions



Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot represents the mean score. Refer to Detailed Statistics for your institution's sample sizes.

Academic Challenge: Seniors (continued)

Performance on Indicator Items

The table below displays how your students responded to each EI item, and the difference, in percentage points, between your students and those of your comparison group. Blue bars indicate how much higher your institution's percentage is from that of the comparison group. Dark red bars indicate how much lower your institution's percentage is from that of the comparison group.

	Sacramento State	Percentage point difference ^a between your seniors and		
		Far West Public	Carnegie Class	NSSE 2022 & 2023
Higher-Order Learning				
<i>Percentage responding "Very much" or "Quite a bit" about how much coursework emphasized...</i>				
	%			
4b. Applying facts, theories, or methods to practical problems or new situations	77	+2	+0	-0
4c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	77	+2	+2	+2
4d. Evaluating a point of view, decision, or information source	75	+3	+2	+3
4e. Forming a new idea or understanding from various pieces of information	77	+2	+2	+3
Reflective & Integrative Learning				
<i>Percentage of students who responded that they "Very often" or "Often"...</i>				
2a. Combined ideas from different courses when completing assignments	68	-2	+1	-0
2b. Connected your learning to societal problems or issues	63	-0	+1	+1
2c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	60	+3	+5	+4
2d. Examined the strengths and weaknesses of your own views on a topic or issue	67	-1	-0	-1
2e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	77	+3	+4	+4
2f. Learned something that changed the way you understand an issue or concept	74	+1	+3	+2
2g. Connected ideas from your courses to your prior experiences and knowledge	82	-1	-2	-2
Learning Strategies				
<i>Percentage of students who responded that they "Very often" or "Often"...</i>				
9a. Identified key information from reading assignments	79	+2	+2	+2
9b. Reviewed your notes after class	67	+1	+0	+2
9c. Summarized what you learned in class or from course materials	67	-0	-2	-1
Quantitative Reasoning				
<i>Percentage of students who responded that they "Very often" or "Often"...</i>				
6a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	58	+0	+1	+0
6b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	51	+2	+2	+2
6c. Evaluated what others have concluded from numerical information	50	+0	+3	+1

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile available on the NSSE website.

a. Percentage point difference = Institution percentage – Comparison group percentage. Because results are rounded to whole numbers, differences of less than 1 point may or may not display a bar. Small, but nonzero differences may be represented as +0 or -0.

Learning with Peers: First-year students

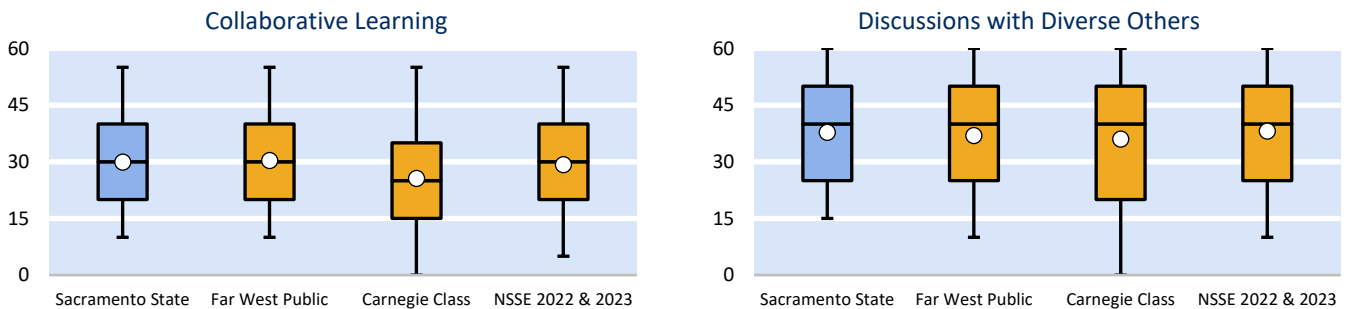
Collaborating with others in mastering difficult material and interacting with peers from different backgrounds prepares students to deal with complex, unscripted problems they will encounter during and after college. Two Engagement Indicators make up this theme: *Collaborative Learning* and *Discussions with Diverse Others*. Below are three views of your results alongside those of your comparison groups.

Mean Comparisons

Engagement Indicator	Sacramento State Mean	Your first-year students compared with					
		Far West Public		Carnegie Class		NSSE 2022 & 2023	
		Mean	Effect size	Mean	Effect size	Mean	Effect size
Collaborative Learning	29.9	30.3	-.03	25.5 ***	.27	29.2	.04
Discussions with Diverse Others	37.8	37.0	.05	36.0 *	.10	38.1	-.02

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding; *p < .05, **p < .01, ***p < .001 (2-tailed).

Score Distributions



Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot represents the mean score. Refer to Detailed Statistics for your institution's sample sizes.

Performance on Indicator Items

The table below displays how your students responded to each EI item, and the difference, in percentage points, between your students and those of your comparison group. Blue bars indicate how much higher your institution's percentage is from that of the comparison group. Dark red bars indicate how much lower your institution's percentage is from that of the comparison group.

Collaborative Learning	Sacramento State	Percentage point difference ^a between your FY students and		
		Far West Public	Carnegie Class	NSSE 2022 & 2023
Percentage of students who responded that they "Very often" or "Often"...	%			
1b. Asked another student to help you understand course material	48	-1	+11	+4
1c. Explained course material to one or more students	45	-3	+5	-3
1d. Prepared for exams by discussing or working through course material with other students	37	-4	+3	-4
1e. Worked with other students on course projects or assignments	55	+1	+12	+5
Discussions with Diverse Others				
Percentage of students who responded that they "Very often" or "Often" had discussions with...				
8a. People of races or ethnicities other than your own	74	+3	+11	+6
8b. People from economic backgrounds other than your own	68	-1	+4	-1
8c. People with religious beliefs other than your own	63	+2	+3	-1
8d. People with political views other than your own	52	+2	-4	-7

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile available on the NSSE website.

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Learning with Peers: Seniors

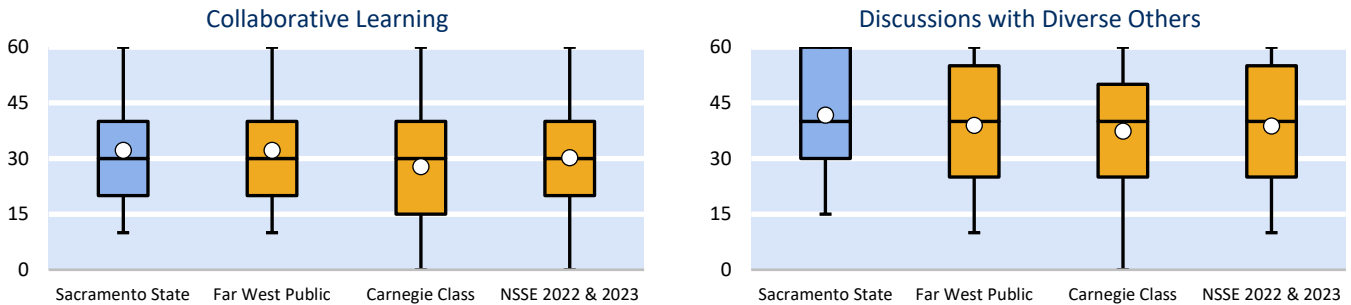
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Mean Comparisons

Engagement Indicator	Sacramento State Mean	Your seniors compared with					
		Far West Public		Carnegie Class		NSSE 2022 & 2023	
		Mean	Effect size	Mean	Effect size	Mean	Effect size
Collaborative Learning	32.2	32.2	.00	27.8 ***	.26	30.2 ***	.12
Discussions with Diverse Others	41.7	38.9 ***	.18	37.4 ***	.25	38.8 ***	.18

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding; *p < .05, **p < .01, ***p < .001 (2-tailed).

Score Distributions



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Performance on Indicator Items

The table below displays how your students responded to each EI item, and the difference, in percentage points, between your students and those of your comparison group. Blue bars indicate how much higher your institution's percentage is from that of the comparison group. Dark red bars indicate how much lower your institution's percentage is from that of the comparison group.

Collaborative Learning	Sacramento State	Percentage point difference ^a between your seniors and		
		Far West Public	Carnegie Class	NSSE 2022 & 2023
Percentage of students who responded that they "Very often" or "Often"...	%			
1b. Asked another student to help you understand course material	44	-1	+7	+3
1c. Explained course material to one or more students	54	+1	+7	+2
1d. Prepared for exams by discussing or working through course material with other students	44	+2	+8	+4
1e. Worked with other students on course projects or assignments	62	-4	+9	+2
Discussions with Diverse Others		Percentage of students who responded that they "Very often" or "Often" had discussions with...		
8a. People of races or ethnicities other than your own	81	+7	+14	+11
8b. People from economic backgrounds other than your own	76	+5	+9	+6
8c. People with religious beliefs other than your own	71	+6	+9	+6
8d. People with political views other than your own	60	+5	+1	-1

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Experiences with Faculty: First-year students

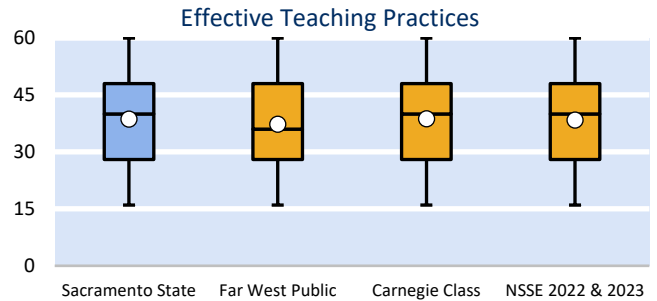
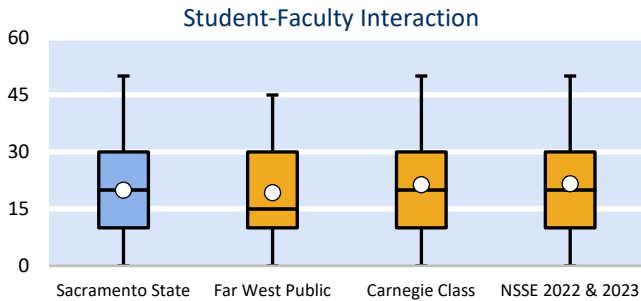
Students learn firsthand how experts think about and solve problems by interacting with faculty members inside and outside of instructional settings. As a result, faculty become role models, mentors, and guides for lifelong learning. In addition, effective teaching requires that faculty deliver course material and provide feedback in student-centered ways. Two Engagement Indicators investigate this theme: *Student-Faculty Interaction* and *Effective Teaching Practices*. Below are three views of your results alongside those of your comparison groups.

Mean Comparisons

Engagement Indicator	Sacramento State Mean	Your first-year students compared with					
		Far West Public Effect size		Carnegie Class Effect size		NSSE 2022 & 2023 Effect size	
	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
Student-Faculty Interaction	19.9	19.2	.05	21.3 *	-.10	21.6 **	-.11
Effective Teaching Practices	38.6	37.2 *	.10	38.7	-.01	38.4	.02

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding; *p < .05, **p < .01, ***p < .001 (2-tailed).

Score Distributions



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Performance on Indicator Items

The table below displays how your students responded to each EI item, and the difference, in percentage points, between your students and those of your comparison group. Blue bars indicate how much higher your institution's percentage is from that of the comparison group. Dark red bars indicate how much lower your institution's percentage is from that of the comparison group.

Student-Faculty Interaction	Sacramento State %	Percentage point difference ^a between your FY students and		
		Far West Public	Carnegie Class	NSSE 2022 & 2023
<i>Percentage of students who responded that they "Very often" or "Often"...</i>				
3a. Talked about career plans with a faculty member	34	+2	-4	-3
3b. Worked w/faculty on activities other than coursework (committees, student groups, etc.)	19	-1	-3	-4
3c. Discussed course topics, ideas, or concepts with a faculty member outside of class	23	-1	-4	-5
3d. Discussed your academic performance with a faculty member	27	+1	-6	-4
<i>Effective Teaching Practices</i>				
<i>Percentage responding "Very much" or "Quite a bit" about how much instructors have...</i>				
5a. Clearly explained course goals and requirements	76	+1	-1	-1
5b. Taught course sessions in an organized way	70	+1	-2	-3
5c. Used examples or illustrations to explain difficult points	71	-1	-1	-2
5d. Provided feedback on a draft or work in progress	72	+9	+6	+8
5e. Provided prompt and detailed feedback on tests or completed assignments	63	+7	+0	+3

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile available on the NSSE website.

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Experiences with Faculty: Seniors

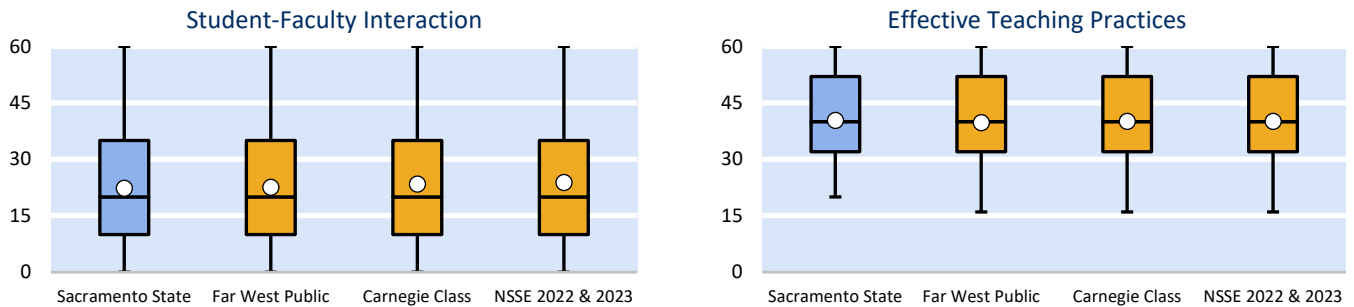
Students learn firsthand how experts think about and solve problems by interacting with faculty members inside and outside of instructional settings. As a result, faculty become role models, mentors, and guides for lifelong learning. In addition, effective teaching requires that faculty deliver course material and provide feedback in student-centered ways. Two Engagement Indicators investigate this theme: *Student-Faculty Interaction* and *Effective Teaching Practices*. Below are three views of your results alongside those of your comparison groups.

Mean Comparisons

Engagement Indicator	Sacramento State Mean	Your seniors compared with					
		Far West Public Effect size		Carnegie Class Effect size		NSSE 2022 & 2023 Effect size	
	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
Student-Faculty Interaction	22.3	22.5	-.01	23.4 **	-.07	23.8 ***	-.09
Effective Teaching Practices	40.3	39.7	.05	40.1	.02	40.0	.02

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Score Distributions



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Performance on Indicator Items

The table below displays how your students responded to each EI item, and the difference, in percentage points, between your students and those of your comparison group. Blue bars indicate how much higher your institution's percentage is from that of the comparison group. Dark red bars indicate how much lower your institution's percentage is from that of the comparison group.

Student-Faculty Interaction	Sacramento State %	Percentage point difference ^a between your seniors and		
		Far West Public	Carnegie Class	NSSE 2022 & 2023
<i>Percentage of students who responded that they "Very often" or "Often"...</i>				
3a. Talked about career plans with a faculty member	39	+1	-4	-3
3b. Worked w/faculty on activities other than coursework (committees, student groups, etc.)	24	-2	-2	-4
3c. Discussed course topics, ideas, or concepts with a faculty member outside of class	29	-1	-2	-3
3d. Discussed your academic performance with a faculty member	31	+0	-4	-2
<i>Effective Teaching Practices</i>				
<i>Percentage responding "Very much" or "Quite a bit" about how much instructors have...</i>				
5a. Clearly explained course goals and requirements	82	+3	+3	+2
5b. Taught course sessions in an organized way	76	+1	+1	-1
5c. Used examples or illustrations to explain difficult points	78	+2	+3	+2
5d. Provided feedback on a draft or work in progress	66	+3	+2	+2
5e. Provided prompt and detailed feedback on tests or completed assignments	64	+2	-2	-1

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile available on the NSSE website.

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Campus Environment: First-year students

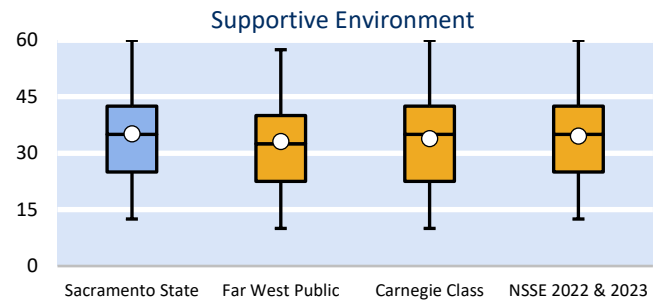
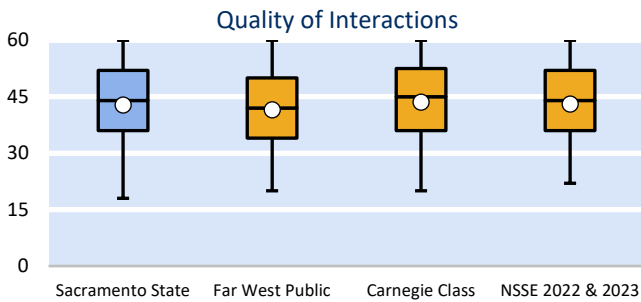
Students benefit and are more satisfied in supportive settings that cultivate positive relationships among students, faculty, and staff. Two Engagement Indicators investigate this theme: *Quality of Interactions* and *Supportive Environment*. Below are three views of your results alongside those of your comparison groups.

Mean Comparisons

Engagement Indicator	Sacramento State Mean	Your first-year students compared with					
		Far West Public		Carnegie Class		NSSE 2022 & 2023	
	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
Quality of Interactions	42.8	41.5 *	.10	43.6	-.06	43.0	-.02
Supportive Environment	35.1	33.1 **	.15	33.8 *	.09	34.6	.04

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding: *p < .05, **p < .01, ***p < .001 (2-tailed).

Score Distributions



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Performance on Indicator Items

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Quality of Interactions	Sacramento State	Percentage point difference ^a between your FY students and		
		Far West Public	Carnegie Class	NSSE 2022 & 2023
<i>Percentage rating their interactions a 6 or 7 (on a scale from 1="Poor" to 7="Excellent") with...</i>				
	%			
13a. Students	47	+0	-3	-4
13b. Academic advisors	52	+3	-5	-2
13c. Faculty	52	+6	-3	-0
13d. Student services staff (career services, student activities, housing, etc.)	50	+7	-0	+3
13e. Other administrative staff and offices (registrar, financial aid, etc.)	50	+8	-1	+3
<i>Percentage responding "Very much" or "Quite a bit" about how much the institution emphasized...</i>				
14b. Providing support to help students succeed academically	70	+3	-1	-1
14c. Using learning support services (tutoring services, writing center, etc.)	67	-2	-5	-6
14d. Encouraging contact among students from diff. backgrounds (soc., racial/eth., relig., etc.)	65	+7	+7	+6
14e. Providing opportunities to be involved socially	66	+3	+1	-2
14f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	67	+4	+4	+3
14g. Helping you manage your non-academic responsibilities (work, family, etc.)	51	+12	+10	+12
14h. Attending campus activities and events (performing arts, athletic events, etc.)	59	+3	+3	-3
14i. Attending events that address important social, economic, or political issues	45	+5	+2	-0

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile available on the NSSE website.

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Campus Environment: Seniors

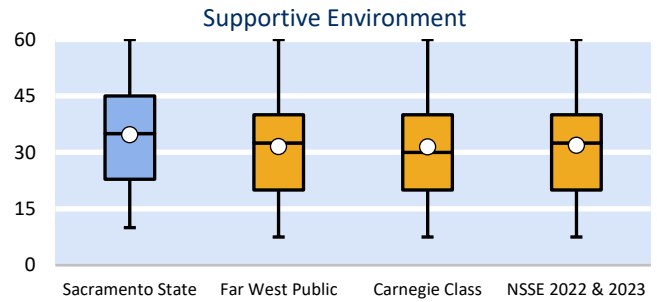
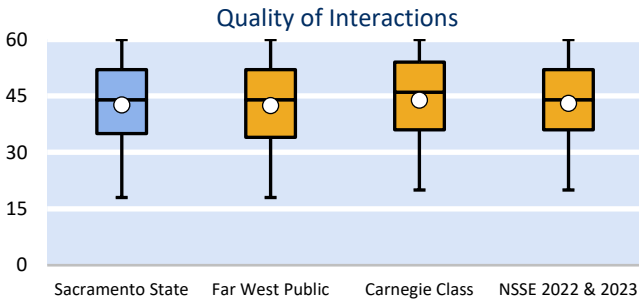
Students benefit and are more satisfied in supportive settings that cultivate positive relationships among students, faculty, and staff. Two Engagement Indicators investigate this theme: *Quality of Interactions* and *Supportive Environment*. Below are three views of your results alongside those of your comparison groups.

Mean Comparisons

Engagement Indicator	Sacramento State Mean	Your seniors compared with					
		Far West Public		Carnegie Class		NSSE 2022 & 2023	
		Mean	Effect size	Mean	Effect size	Mean	Effect size
Quality of Interactions	42.6	42.5	.01	43.9 ***	-.10	43.1	-.03
Supportive Environment	34.7	31.6 ***	.21	31.4 ***	.22	31.9 ***	.19

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding: *p < .05, **p < .01, ***p < .001 (2-tailed).

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Quality of Interactions	Sacramento State	Percentage point difference ^a between your seniors and		
		Far West Public	Carnegie Class	NSSE 2022 & 2023
<i>Percentage rating their interactions a 6 or 7 (on a scale from 1="Poor" to 7="Excellent") with...</i>				
	%			
13a. Students	57	-1	-2	-1
13b. Academic advisors	49	-1	-8	-4
13c. Faculty	55	-0	-5	-3
13d. Student services staff (career services, student activities, housing, etc.)	48	+2	-2	+2
13e. Other administrative staff and offices (registrar, financial aid, etc.)	47	+3	-3	+2
<i>Percentage responding "Very much" or "Quite a bit" about how much the institution emphasized...</i>				
14b. Providing support to help students succeed academically	70	+4	+1	+2
14c. Using learning support services (tutoring services, writing center, etc.)	65	+4	+0	+1
14d. Encouraging contact among students from diff. backgrounds (soc., racial/eth., relig., etc.)	65	+8	+12	+11
14e. Providing opportunities to be involved socially	65	+5	+6	+2
14f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	67	+7	+10	+9
14g. Helping you manage your non-academic responsibilities (work, family, etc.)	41	+7	+6	+8
14h. Attending campus activities and events (performing arts, athletic events, etc.)	57	+9	+9	+3
14i. Attending events that address important social, economic, or political issues	51	+11	+11	+10

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Comparisons with Top 50% and Top 10% Institutions

While NSSE’s policy is not to rank institutions (see go.iu.edu/NSSE-PnP), the results below are designed to compare the engagement of your students with those attending two groups of institutions identified by NSSE^a for their high average levels of student engagement:

- (a) institutions with average scores placing them in the top 50% of all 2022 and 2023 NSSE institutions, and
- (b) institutions with average scores placing them in the top 10% of all 2022 and 2023 NSSE institutions.

While the average scores for most institutions are below the mean for the top 50% or top 10%, your institution may show areas of distinction where your average student was as engaged as (or even more engaged than) the typical student at high-performing institutions. A check mark (✓) signifies those comparisons where your average score was at least comparable^b to that of the high-performing group. However, the presence of a check mark does not necessarily mean that your institution was a member of that group.

It should be noted that most of the variability in student engagement is within, not between, institutions. Even "high-performing" institutions have students with engagement levels below the average for all institutions.

First-Year Students		Sacramento State	Your first-year students compared with					
			NSSE Top 50%			NSSE Top 10%		
Theme	Engagement Indicator	Mean	Mean	Effect size	✓	Mean	Effect size	✓
Academic Challenge	Higher-Order Learning	37.1	39.5 ***	-.18		42.2 ***	-.40	
	Reflective and Integrative Learning	36.0	37.3 *	-.10		39.8 ***	-.33	
	Learning Strategies	37.4	39.8 ***	-.17		42.8 ***	-.38	
	Quantitative Reasoning	29.1	30.7 *	-.11		33.4 ***	-.28	
Learning with Peers	Collaborative Learning	29.9	33.2 ***	-.24		36.5 ***	-.49	
	Discussions with Diverse Others	37.8	40.5 ***	-.19		43.6 ***	-.42	
Experiences with Faculty	Student-Faculty Interaction	19.9	25.4 ***	-.36		29.3 ***	-.61	
	Effective Teaching Practices	38.6	40.2 **	-.12		43.3 ***	-.35	
Campus Environment	Quality of Interactions	42.8	45.2 ***	-.21		48.1 ***	-.44	
	Supportive Environment	35.1	36.8 **	-.12		39.6 ***	-.35	

Seniors		Sacramento State	Your seniors compared with					
			NSSE Top 50%			NSSE Top 10%		
Theme	Engagement Indicator	Mean	Mean	Effect size	✓	Mean	Effect size	✓
Academic Challenge	Higher-Order Learning	41.1	42.1 **	-.07		44.7 ***	-.28	
	Reflective and Integrative Learning	39.1	40.6 ***	-.12		43.1 ***	-.33	
	Learning Strategies	39.6	41.0 ***	-.10		43.6 ***	-.28	
	Quantitative Reasoning	31.7	32.7 *	-.06		36.3 ***	-.28	
Learning with Peers	Collaborative Learning	32.2	34.7 ***	-.18		38.1 ***	-.43	
	Discussions with Diverse Others	41.7	41.0	.04	✓	43.9 ***	-.15	
Experiences with Faculty	Student-Faculty Interaction	22.3	29.6 ***	-.45		34.3 ***	-.75	
	Effective Teaching Practices	40.3	42.1 ***	-.13		44.7 ***	-.33	
Campus Environment	Quality of Interactions	42.6	45.4 ***	-.23		47.9 ***	-.42	
	Supportive Environment	34.7	34.5	.01	✓	37.7 ***	-.21	

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by the pooled standard deviation; *p < .05, **p < .01, ***p < .001 (2-tailed).

a. Precision-weighted means were used to determine the top 50% and top 10% institutions for each Engagement Indicator from all current- and prior-year institutions, separately by class. Using this method, Engagement Indicator scores of institutions with relatively large standard errors were adjusted toward the mean of all students, while those with smaller standard errors received smaller corrections. As a result, schools with less stable data—even those with high average scores—may not be among the top scorers. NSSE does not publish the names of the top 50% and top 10% institutions because of our commitment not to release institutional results and our policy against ranking institutions.

b. Check marks are assigned to comparisons that are either positive or non-significant with an effect size > -.10.

Detailed Statistics: First-Year Students

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SE ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Academic Challenge												
Higher-Order Learning												
Sacramento State (N = 527)	37.1	13.2	.58	15	30	40	45	60				
Far West Public	37.7	13.1	.14	20	30	40	45	60	8,888	-.6	.309	-.046
Carnegie Class	38.0	13.6	.08	15	30	40	45	60	30,085	-.9	.154	-.063
NSSE 2022 & 2023	38.3	13.3	.04	20	30	40	45	60	118,862	-1.2	.046	-.087
Top 50%	39.5	13.2	.05	20	30	40	50	60	76,875	-2.4	.000	-.181
Top 10%	42.2	12.8	.13	20	35	40	55	60	9,786	-5.1	.000	-.398
Reflective & Integrative Learning												
Sacramento State (N = 594)	36.0	11.9	.49	17	29	37	43	57				
Far West Public	35.7	11.7	.12	17	29	34	43	57	9,619	.3	.574	.024
Carnegie Class	35.3	12.4	.07	17	26	34	43	57	32,989	.7	.144	.060
NSSE 2022 & 2023	35.8	12.2	.03	17	29	37	43	57	130,010	.2	.689	.016
Top 50%	37.3	12.0	.04	20	29	37	46	60	71,713	-1.2	.011	-.104
Top 10%	39.8	11.8	.12	20	31	40	49	60	9,919	-3.8	.000	-.326
Learning Strategies												
Sacramento State (N = 493)	37.4	14.1	.64	13	27	40	47	60				
Far West Public	36.8	13.5	.15	20	27	40	47	60	8,273	.6	.318	.046
Carnegie Class	38.7	14.2	.09	20	27	40	47	60	27,586	-1.3	.047	-.090
NSSE 2022 & 2023	38.2	13.9	.04	20	27	40	47	60	109,508	-.8	.219	-.056
Top 50%	39.8	13.9	.06	20	27	40	53	60	61,845	-2.4	.000	-.171
Top 10%	42.8	14.0	.12	20	33	40	60	60	13,283	-5.4	.000	-.385
Quantitative Reasoning												
Sacramento State (N = 508)	29.1	14.9	.66	7	20	27	40	60				
Far West Public	29.5	14.8	.17	7	20	27	40	60	8,408	-.4	.567	-.026
Carnegie Class	29.0	15.7	.09	0	20	27	40	60	28,116	.1	.889	.006
NSSE 2022 & 2023	29.4	15.5	.05	0	20	27	40	60	111,434	-.3	.616	-.022
Top 50%	30.7	15.3	.06	7	20	27	40	60	74,660	-1.6	.018	-.105
Top 10%	33.4	15.4	.14	7	20	33	40	60	12,488	-4.4	.000	-.282
Learning with Peers												
Collaborative Learning												
Sacramento State (N = 655)	29.9	13.3	.52	10	20	30	40	55				
Far West Public	30.3	13.9	.14	10	20	30	40	55	10,286	-.4	.444	-.031
Carnegie Class	25.5	16.1	.09	0	15	25	35	55	691	4.3	.000	.269
NSSE 2022 & 2023	29.2	15.1	.04	5	20	30	40	55	662	.7	.207	.044
Top 50%	33.2	13.9	.05	10	25	35	40	60	665	-3.4	.000	-.242
Top 10%	36.5	13.7	.11	15	25	35	45	60	17,419	-6.7	.000	-.488
Discussions with Diverse Others												
Sacramento State (N = 504)	37.8	15.3	.68	15	25	40	50	60				
Far West Public	37.0	15.3	.17	10	25	40	50	60	8,319	.8	.248	.053
Carnegie Class	36.0	17.1	.10	0	20	40	50	60	526	1.8	.011	.104
NSSE 2022 & 2023	38.1	15.8	.05	10	25	40	50	60	110,316	-.3	.635	-.021
Top 50%	40.5	14.8	.06	20	30	40	55	60	68,179	-2.8	.000	-.186
Top 10%	43.6	13.9	.16	20	35	40	60	60	556	-5.9	.000	-.420

Detailed Statistics: First-Year Students

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SE ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Experiences with Faculty												
Student-Faculty Interaction												
Sacramento State (N = 561)	19.9	15.2	.64	0	10	20	30	50				
Far West Public	19.2	14.6	.16	0	10	15	30	45	9,244	.7	.291	.046
Carnegie Class	21.3	15.2	.09	0	10	20	30	50	31,486	-1.5	.025	-.095
NSSE 2022 & 2023	21.6	15.1	.04	0	10	20	30	50	123,962	-1.7	.008	-.113
Top 50%	25.4	15.3	.08	5	15	25	35	60	41,547	-5.5	.000	-.358
Top 10%	29.3	15.3	.20	5	20	25	40	60	675	-9.4	.000	-.612
Effective Teaching Practices												
Sacramento State (N = 532)	38.6	13.3	.58	16	28	40	48	60				
Far West Public	37.2	13.3	.15	16	28	36	48	60	8,880	1.4	.022	.102
Carnegie Class	38.7	13.9	.08	16	28	40	48	60	29,968	-.1	.868	-.007
NSSE 2022 & 2023	38.4	13.3	.04	16	28	40	48	60	118,359	.2	.686	.018
Top 50%	40.2	13.5	.06	16	32	40	52	60	52,865	-1.6	.008	-.115
Top 10%	43.3	13.3	.16	20	36	44	56	60	7,411	-4.7	.000	-.351
Campus Environment												
Quality of Interactions												
Sacramento State (N = 438)	42.8	12.6	.60	18	36	44	52	60				
Far West Public	41.5	11.9	.14	20	34	42	50	60	7,385	1.3	.033	.105
Carnegie Class	43.6	12.4	.08	20	36	45	53	60	24,485	-.8	.188	-.064
NSSE 2022 & 2023	43.0	11.7	.04	22	36	44	52	60	100,818	-.2	.682	-.020
Top 50%	45.2	11.5	.06	24	38	46	54	60	444	-2.5	.000	-.214
Top 10%	48.1	12.1	.14	24	42	50	60	60	8,302	-5.3	.000	-.441
Supportive Environment												
Sacramento State (N = 467)	35.1	13.8	.64	13	25	35	43	60				
Far West Public	33.1	13.5	.16	10	23	33	40	58	8,001	2.1	.001	.153
Carnegie Class	33.8	14.1	.09	10	23	35	43	60	26,606	1.3	.048	.092
NSSE 2022 & 2023	34.6	13.5	.04	13	25	35	43	60	105,932	.6	.355	.043
Top 50%	36.8	13.0	.06	15	28	38	45	60	46,129	-1.6	.007	-.124
Top 10%	39.6	12.8	.17	20	30	40	50	60	537	-4.5	.000	-.350

a. Results weighted by institution-reported sex and enrollment status (and institutional size for comparison groups).

b. Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.

c. Standard error of the mean, used to compute a confidence interval (CI) around the sample mean. For example, the 95% CI (equal to the sample mean +/- 1.96 x SE) is the range that is 95% likely to contain the true population mean.

d. A percentile is the point in the distribution of student-level EI scores at or below which a given percentage of EI scores fall.

e. Degrees of freedom used to compute the t-tests. Values vary from the total Ns due to weighting and whether equal variances were assumed.

f. Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

g. Effect size is the mean difference divided by the pooled standard deviation.

Detailed Statistics: Seniors

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SE ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Academic Challenge												
Higher-Order Learning												
Sacramento State (N = 1609)	41.1	13.6	.34	20	35	40	50	60				
Far West Public	40.6	13.8	.11	20	30	40	50	60	16,688	.5	.179	.035
Carnegie Class	40.7	13.9	.07	20	30	40	50	60	42,539	.4	.274	.028
NSSE 2022 & 2023	40.7	13.8	.03	20	30	40	50	60	162,871	.5	.192	.033
Top 50%	42.1	13.7	.05	20	35	40	55	60	75,648	-1.0	.005	-.071
Top 10%	44.7	12.8	.15	20	40	45	60	60	8,843	-3.6	.000	-.277
Reflective & Integrative Learning												
Sacramento State (N = 1731)	39.1	12.7	.31	17	31	40	49	60				
Far West Public	39.0	12.9	.10	17	31	40	49	60	17,775	.1	.776	.007
Carnegie Class	38.5	13.0	.06	17	29	40	49	60	45,474	.7	.039	.051
NSSE 2022 & 2023	38.7	12.9	.03	17	29	40	49	60	173,858	.4	.154	.034
Top 50%	40.6	12.5	.05	20	31	40	51	60	70,271	-1.5	.000	-.119
Top 10%	43.1	11.8	.14	23	34	43	54	60	2,533	-4.0	.000	-.330
Learning Strategies												
Sacramento State (N = 1518)	39.6	13.9	.36	20	33	40	53	60				
Far West Public	39.3	14.4	.12	13	27	40	53	60	1,882	.2	.512	.017
Carnegie Class	39.7	14.7	.08	13	27	40	53	60	1,655	-.1	.716	-.009
NSSE 2022 & 2023	39.2	14.6	.04	13	27	40	53	60	1,551	.4	.224	.030
Top 50%	41.0	14.5	.05	20	33	40	53	60	1,581	-1.4	.000	-.096
Top 10%	43.6	14.1	.13	20	33	40	60	60	1,946	-4.0	.000	-.282
Quantitative Reasoning												
Sacramento State (N = 1552)	31.7	16.4	.42	0	20	33	40	60				
Far West Public	31.5	16.4	.14	0	20	33	40	60	16,043	.2	.711	.010
Carnegie Class	30.9	16.6	.08	0	20	33	40	60	40,588	.8	.070	.047
NSSE 2022 & 2023	31.4	16.6	.04	0	20	33	40	60	155,263	.3	.459	.019
Top 50%	32.7	16.5	.05	7	20	33	40	60	95,253	-1.0	.019	-.060
Top 10%	36.3	16.2	.18	7	20	40	47	60	9,188	-4.6	.000	-.281
Learning with Peers												
Collaborative Learning												
Sacramento State (N = 1801)	32.2	14.2	.33	10	20	30	40	60				
Far West Public	32.2	14.8	.11	10	20	30	40	60	2,245	.0	.936	-.002
Carnegie Class	27.8	16.9	.08	0	15	30	40	60	2,007	4.4	.000	.260
NSSE 2022 & 2023	30.2	16.1	.04	0	20	30	40	60	1,847	1.9	.000	.121
Top 50%	34.7	14.2	.05	10	25	35	45	60	77,917	-2.5	.000	-.178
Top 10%	38.1	13.6	.13	15	30	40	50	60	2,419	-5.9	.000	-.432
Discussions with Diverse Others												
Sacramento State (N = 1522)	41.7	15.4	.39	15	30	40	60	60				
Far West Public	38.9	16.0	.13	10	25	40	55	60	15,886	2.8	.000	.175
Carnegie Class	37.4	17.2	.09	0	25	40	50	60	1,674	4.3	.000	.252
NSSE 2022 & 2023	38.8	16.2	.04	10	25	40	55	60	153,936	2.9	.000	.181
Top 50%	41.0	15.6	.05	15	30	40	55	60	83,702	.7	.098	.043
Top 10%	43.9	14.8	.16	20	35	45	60	60	2,029	-2.2	.000	-.149

Detailed Statistics: Seniors

	Mean statistics			Percentile ^d scores					Comparison results			
	Mean	SD ^b	SE ^c	5th	25th	50th	75th	95th	Deg. of freedom ^e	Mean diff.	Sig. ^f	Effect size ^g
Experiences with Faculty												
Student-Faculty Interaction												
Sacramento State (N = 1663)	22.3	16.2	.40	0	10	20	35	60				
Far West Public	22.5	16.3	.13	0	10	20	35	60	17,190	-.2	.650	-.012
Carnegie Class	23.4	16.6	.08	0	10	20	35	60	43,872	-1.1	.008	-.066
NSSE 2022 & 2023	23.8	16.5	.04	0	10	20	35	60	167,882	-1.5	.000	-.088
Top 50%	29.6	16.2	.08	5	20	30	40	60	38,161	-7.3	.000	-.449
Top 10%	34.3	15.8	.25	10	20	35	45	60	5,818	-12.0	.000	-.750
Effective Teaching Practices												
Sacramento State (N = 1605)	40.3	13.6	.34	20	32	40	52	60				
Far West Public	39.7	14.2	.12	16	32	40	52	60	1,994	.7	.063	.047
Carnegie Class	40.1	14.6	.07	16	32	40	52	60	1,752	.3	.445	.018
NSSE 2022 & 2023	40.0	14.1	.04	16	32	40	52	60	1,638	.3	.373	.021
Top 50%	42.1	13.8	.06	20	32	40	56	60	1,699	-1.8	.000	-.131
Top 10%	44.7	13.4	.14	20	36	44	56	60	10,384	-4.4	.000	-.325
Campus Environment												
Quality of Interactions												
Sacramento State (N = 1359)	42.6	13.2	.36	18	35	44	52	60				
Far West Public	42.5	12.9	.11	18	34	44	52	60	14,226	.2	.653	.013
Carnegie Class	43.9	12.7	.07	20	36	46	54	60	35,533	-1.3	.000	-.100
NSSE 2022 & 2023	43.1	12.4	.03	20	36	44	52	60	1,382	-.4	.247	-.033
Top 50%	45.4	12.1	.05	22	38	48	55	60	1,410	-2.7	.000	-.226
Top 10%	47.9	12.5	.10	22	40	50	60	60	1,591	-5.3	.000	-.417
Supportive Environment												
Sacramento State (N = 1472)	34.7	14.8	.38	10	23	35	45	60				
Far West Public	31.6	14.7	.12	8	20	33	40	60	15,450	3.1	.000	.211
Carnegie Class	31.4	14.9	.08	8	20	30	40	60	38,923	3.3	.000	.218
NSSE 2022 & 2023	31.9	14.5	.04	8	20	33	40	60	149,553	2.8	.000	.190
Top 50%	34.5	14.3	.06	10	25	35	45	60	55,277	.2	.686	.011
Top 10%	37.7	13.9	.19	15	28	38	48	60	2,249	-3.0	.000	-.211

a. Results weighted by institution-reported sex and enrollment status (and institutional size for comparison groups).

b. Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.

c. Standard error of the mean, used to compute a confidence interval (CI) around the sample mean. For example, the 95% CI (equal to the sample mean +/- 1.96 x SE) is the range that is 95% likely to contain the true population mean.

d. A percentile is the point in the distribution of student-level EI scores at or below which a given percentage of EI scores fall.

e. Degrees of freedom used to compute the t-tests. Values vary from the total Ns due to weighting and whether equal variances were assumed.

f. Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

g. Effect size is the mean difference divided by the pooled standard deviation.



NSSE 2023

Frequencies and Statistical Comparisons

California State University, Sacramento

NSSE 2023 Frequencies and Statistical Comparisons

About This Report

The *Frequencies and Statistical Comparisons* report presents item-by-item student responses and statistical comparisons that allow you to examine patterns of similarity and difference between your students and those at your comparison group institutions. The report uses information from all randomly selected or census-administered students. The display below highlights important details in the report to keep in mind when interpreting your results. For more information please visit our website (nsse.indiana.edu) or contact a member of the NSSE team.

1. **Class level:** As reported by your institution.
2. **Item numbers:** Numbering corresponds to the instrument available on the NSSE website.


3. **Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.

4. **Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.

5. **Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

Note: Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: go.iu.edu/NSSE-weights

6. **Statistical comparisons:** Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels (* $p < .05$, ** $p < .01$, *** $p < .001$). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes will generate more statistically significant results even when the magnitude of mean differences are inconsequential. Consult effect sizes (see #7) to judge the practical meaning of differences. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are items 11 a-f which are compared using a z -test.



NSSE Frequencies and Statistical Comparisons

NSSEville State University

Seniors		Frequency Distributions ^a										Statistical Comparisons ^b							
		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State	Admissions Overlap	Carnegie UG Program	NSSE Cohort						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. Doing the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1 2 3 4	Never Sometimes Often Very often	3 135 112 280	0 20 33 46	244 4,397 5,947 5,440	2 27 37 34	54 845 1,086 889	2 29 38 31	6,952 75,222 81,724 66,983	3 33 35 29	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1 2 3 4	Never Sometimes Often Very often	82 267 164 113	13 42 26 19	2,369 5,959 4,548 3,072	14 37 29 20	401 978 858 611	14 34 31 1	35,490 79,495 67,348 17,208	16 34 29 21	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
c. Evaluated what others have concluded from numerical information	QRrevaluate	1 2 3 4	Never Sometimes Often Very often	25 56 384 150	4 9 63 24	778 1,666 9,147 4,267	5 11 57 27	134 262 1,586 851	5 10 57 29	12,543 28,134 128,802 58,873	6 13 56 26	3.1	3.1	.02	3.1	-.04	3.0	.06	
				615	100	15,858	100	2,833	100	228,352	100								

7. **Effect size:** Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large (NSSE adjusts this to .1/.3/.5 for the Engagement Indicators). A positive effect size indicates that your institution's mean was greater than that of the comparison group, thus showing a favorable result for your institution. A negative effect size indicates your institution lags behind the comparison group, suggesting that the student behavior or institutional practice represented by the item may warrant attention. Effect sizes for independent t -tests use Cohen's d ; z -tests use Cohen's h . Cohen's d is calculated by dividing the mean difference by the pooled standard deviation. Cohen's h is calculated by taking the difference in the proportion of students who responded "Done or in progress" after the proportion has been transformed using a non-linear (arcsine) transformation. See: Cohen, J. (1988). *Statistical power analysis for the behavioral sciences (2nd edition)*. New York: Psychology Press.

8. **Key to symbols:**

- ▲ **Your students' average** was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.
- △ **Your students' average** was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.
- ▽ **Your students' average** was significantly lower ($p < .05$) with an effect size less than .3 in magnitude.
- ▼ **Your students' average** was significantly lower ($p < .05$) with an effect size at least .3 in magnitude.

Note: It is important to interpret the direction of differences relative to item wording and your institutional context. You may not see all of these symbols in your report.

NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023		Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	29	4	427	4	2,117	5	7,234	4	2.6	2.7 *	-.08	2.8 ***	-.15	2.8 ***	-.18
		2	Sometimes	312	47	4,840	42	17,626	38	74,757	37							
		3	Often	214	32	3,952	35	16,289	33	70,929	35							
		4	Very often	121	18	2,183	19	11,265	24	49,034	24							
		Total		676	100	11,402	100	47,297	100	201,954	100							
b. Asked another student to help you understand course material	CLaskhelp	1	Never	59	9	1,158	11	8,853	23	25,208	15	2.6	2.5	.01	2.3 ***	.30	2.4 **	.11
		2	Sometimes	284	42	4,533	40	18,903	39	81,889	41							
		3	Often	227	32	3,735	32	12,638	25	60,993	29							
		4	Very often	109	16	1,940	17	6,698	13	33,071	15							
		Total		679	100	11,366	100	47,092	100	201,161	100							
c. Explained course material to one or more students	CLexplain	1	Never	52	8	890	8	7,347	20	18,973	11	2.5	2.5	-.05	2.3 ***	.18	2.5	-.02
		2	Sometimes	308	46	5,016	43	19,109	40	81,814	41							
		3	Often	225	33	3,828	34	14,139	28	68,070	33							
		4	Very often	88	13	1,612	14	6,424	13	31,990	15							
		Total		673	100	11,346	100	47,019	100	200,847	100							
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	134	20	2,238	20	12,361	31	39,818	22	2.3	2.3 *	-.08	2.2 **	.12	2.3	-.06
		2	Sometimes	288	43	4,417	39	16,665	35	73,392	37							
		3	Often	180	27	3,114	28	11,531	23	55,029	26							
		4	Very often	68	10	1,514	13	6,179	12	31,367	15							
		Total		670	100	11,283	100	46,736	100	199,606	100							
e. Worked with other students on course projects or assignments	CLproject	1	Never	44	7	854	8	7,982	22	20,921	13	2.7	2.6	.03	2.3 ***	.32	2.5 ***	.13
		2	Sometimes	247	39	4,334	38	16,674	35	73,964	37							
		3	Often	251	37	4,212	37	14,820	29	69,530	34							
		4	Very often	120	17	1,856	17	6,998	14	34,112	16							
		Total		662	100	11,256	100	46,474	100	198,527	100							
f. Given a course presentation	present	1	Never	83	13	2,097	19	10,476	26	41,032	23	2.4	2.3 **	.12	2.2 ***	.23	2.2 ***	.20
		2	Sometimes	310	47	4,952	45	19,697	41	90,031	45							
		3	Often	183	27	3,005	26	11,093	23	46,566	23							
		4	Very often	85	12	1,177	10	5,098	10	20,463	10							
		Total		661	100	11,231	100	46,364	100	198,092	100							

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NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State				Far West Public				Carnegie Class				NSSE 2022 & 2023		Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
2. During the current school year, about how often have you done the following?																									
a. Combined ideas from different courses when completing assignments	RIIntegrate	1	Never	52	7	952	9	4,749	12	16,540	9	2.6	2.6	.05	2.5 **	.10	2.6	.04							
			2	Sometimes	250	38	4,167	38	17,204	38	72,801														37
			3	Often	250	38	4,304	39	16,637	36	73,789														37
			4	Very often	106	16	1,649	15	7,047	15	31,952														16
			Total	658	100	11,072	100	45,637	100	195,082	100														
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	63	11	1,034	9	4,636	11	17,550	10	2.5	2.6 *	-.09	2.6	-.05	2.6 *	-.08							
			2	Sometimes	255	40	4,035	37	16,660	37	70,831													37	
			3	Often	228	34	4,051	37	16,120	35	70,215													35	
			4	Very often	100	15	1,867	17	7,778	17	34,739													18	
			Total	646	100	10,987	100	45,194	100	193,335	100														
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	47	8	913	8	4,999	13	17,788	11	2.6	2.7	-.04	2.6 *	.08	2.6	.02							
			2	Sometimes	240	38	3,724	35	15,828	36	66,508													35	
			3	Often	226	35	4,100	37	15,436	33	68,959													35	
			4	Very often	125	19	2,156	20	8,480	18	38,184													19	
			Total	638	100	10,893	100	44,743	100	191,439	100														
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	28	5	443	4	2,163	5	8,588	5	2.8	2.8	.01	2.8	.00	2.8	-.01							
			2	Sometimes	193	31	3,370	31	13,595	31	57,056													30	
			3	Often	287	45	4,999	46	19,661	44	85,739													45	
			4	Very often	119	19	1,963	18	8,777	20	37,542													20	
			Total	627	100	10,775	100	44,196	100	188,925	100														
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	14	2	274	3	1,416	4	5,141	3	3.0	2.9	.04	2.9	.06	2.9	.05							
			2	Sometimes	142	24	2,649	26	11,310	26	47,084													26	
			3	Often	291	48	5,071	47	19,835	45	87,149													46	
			4	Very often	167	26	2,640	25	10,915	25	46,283													25	
			Total	614	100	10,634	100	43,476	100	185,657	100														
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	10	2	257	3	1,338	3	5,252	3	2.9	2.9 *	.09	2.9 *	.08	2.9	.07							
			2	Sometimes	163	28	3,052	30	12,600	30	52,618													29	
			3	Often	275	46	4,875	46	19,054	44	82,268													44	
			4	Very often	151	25	2,293	21	9,765	23	42,413													23	
			Total	599	100	10,477	100	42,757	100	182,551	100														

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California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State				Far West Public				Carnegie Class				NSSE 2022 & 2023		Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	4	1	142	2	731	2	2,532	2	3.0	3.0	.01	3.0	-.02	3.1	-.04						
		2	Sometimes	134	24	2,209	22	8,681	21	35,262	20													
		3	Often	278	48	5,143	49	20,618	48	88,761	48													
		4	Very often	173	28	2,888	27	12,206	29	53,719	30													
		Total		589	100	10,382	100	42,236	100	180,274	100													
3. During the current school year, about how often have you done the following?																								
a. Talked about career plans with a faculty member	SFcareer	1	Never	135	25	2,638	26	7,798	21	34,032	20	2.2	2.2	.07	2.3 *	-.08	2.3 *	-0.08						
		2	Sometimes	242	41	4,322	42	17,584	41	76,501	42													
		3	Often	126	21	2,297	22	10,642	24	44,228	24													
		4	Very often	83	13	1,112	10	6,178	14	25,294	14													
		Total		586	100	10,369	100	42,202	100	180,055	100													
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	290	50	5,384	51	19,959	50	81,225	47	1.8	1.7	.03	1.8	-.02	1.8	-.07						
		2	Sometimes	183	32	2,997	30	12,605	28	56,675	31													
		3	Often	69	11	1,347	13	6,124	14	27,235	15													
		4	Very often	44	7	598	6	3,327	8	13,992	8													
		Total		586	100	10,326	100	42,015	100	179,127	100													
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	213	36	4,024	38	13,920	36	55,385	33	1.9	1.9	.00	2.0	-.06	2.0 **	-.11						
		2	Sometimes	227	41	3,812	38	16,223	38	71,666	40													
		3	Often	96	16	1,710	17	7,738	18	34,506	19													
		4	Very often	38	7	702	7	3,635	9	15,584	9													
		Total		574	100	10,248	100	41,516	100	177,141	100													
d. Discussed your academic performance with a faculty member	SFperform	1	Never	165	28	3,126	30	9,225	24	41,683	25	2.1	2.0	.04	2.2 ***	-.14	2.2 **	-.11						
		2	Sometimes	252	45	4,409	43	18,116	43	78,416	44													
		3	Often	117	20	1,998	20	9,687	22	39,600	22													
		4	Very often	43	7	711	7	4,465	11	17,381	10													
		Total		577	100	10,244	100	41,493	100	177,080	100													
4. During the current school year, how much has your coursework emphasized the following?																								
a. Memorizing course material	memorize	1	Very little	35	6	450	5	1,737	5	7,150	4	2.8	2.9	-.08	2.9 *	-.09	2.9 **	-.12						
		2	Some	168	29	2,745	28	11,171	28	46,290	27													
		3	Quite a bit	254	45	4,557	44	18,212	44	77,874	44													
		4	Very much	115	20	2,423	23	10,078	24	44,376	25													
		Total		572	100	10,175	100	41,198	100	175,690	100													

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First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2022 & 2023								Statistical Comparisons							
				Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023		Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	25	4	441	4	1,615	4	6,284	4	2.8	2.8 *	-0.11	2.9 ***	-0.14	2.9 ***	-0.19	
		2	Some	188	33	2,779	28	11,044	27	44,111	26								
		3	Quite a bit	255	46	4,675	46	18,690	46	80,609	46								
		4	Very much	100	17	2,205	21	9,513	23	43,491	25								
		Total		568	100	10,100	100	40,862	100	174,495	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	23	4	381	4	1,657	4	6,244	4	2.8	2.9	-0.04	2.9	-0.05	2.9	-0.08	
		2	Some	158	28	2,766	28	11,071	28	45,064	26								
		3	Quite a bit	260	46	4,502	45	17,944	44	77,368	45								
		4	Very much	117	21	2,348	23	9,654	24	43,761	25								
		Total		558	100	9,997	100	40,326	100	172,437	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	16	3	346	4	1,437	4	6,286	4	2.9	2.9	-0.01	2.9	-0.01	2.9	-0.01	
		2	Some	142	27	2,513	26	10,214	25	44,002	26								
		3	Quite a bit	260	48	4,606	46	18,522	46	78,000	45								
		4	Very much	125	23	2,477	24	9,919	25	43,136	25								
		Total		543	100	9,942	100	40,092	100	171,424	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	19	4	329	4	1,375	4	5,668	4	2.9	2.9	.01	2.9	-0.01	2.9	-0.01	
		2	Some	142	26	2,526	26	10,142	25	42,869	26								
		3	Quite a bit	252	46	4,662	47	18,458	46	79,322	46								
		4	Very much	133	24	2,396	23	9,880	25	42,588	25								
		Total		546	100	9,913	100	39,855	100	170,447	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	12	2	241	3	1,012	3	3,842	3	3.1	3.0	.06	3.1	-0.01	3.1	.00	
		2	Some	118	22	2,226	23	8,277	21	35,042	21								
		3	Quite a bit	238	44	4,533	46	17,581	44	78,427	46								
		4	Very much	174	32	2,855	28	12,732	33	52,071	31								
		Total		542	100	9,855	100	39,602	100	169,382	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	35	7	543	6	2,101	6	7,422	5	2.9	2.9	.04	3.0	-0.05	3.0	-0.06	
		2	Some	121	23	2,404	25	8,832	22	37,314	22								
		3	Quite a bit	229	42	4,310	44	16,784	42	75,688	44								
		4	Very much	154	28	2,583	25	11,725	30	48,341	29								
		Total		539	100	9,840	100	39,442	100	168,765	100								

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First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023		Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	21	4	396	4	1,732	5	6,073	4	3.0	3.0	.00	3.0	-.03	3.0	-.05
		2	Some	130	25	2,312	24	9,147	23	38,114	23							
		3	Quite a bit	229	42	4,227	43	16,382	41	72,500	43							
		4	Very much	159	29	2,869	29	12,117	31	51,715	31							
		Total		539	100	9,804	100	39,378	100	168,402	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	24	5	706	8	2,732	8	12,108	8	2.9	2.8 ***	.17	2.9 *	.09	2.8 **	.13
		2	Some	126	24	2,892	30	10,442	27	47,180	28							
		3	Quite a bit	223	43	3,673	37	14,670	36	63,558	37							
		4	Very much	160	28	2,511	25	11,432	29	45,146	27							
		Total		533	100	9,782	100	39,276	100	167,992	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	47	9	939	10	3,068	8	13,980	9	2.8	2.7 **	.12	2.8	-.04	2.7	.03
		2	Some	140	28	3,253	34	11,628	29	52,394	31							
		3	Quite a bit	217	41	3,558	36	14,401	36	63,069	37							
		4	Very much	126	22	1,976	20	9,966	26	37,655	23							
		Total		530	100	9,726	100	39,063	100	167,098	100							
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	19	4	369	4	1,554	4	6,021	4	3.0	3.0 *	.09	3.0	.01	3.0	.05
		2	Some	119	22	2,397	25	8,783	22	38,894	23							
		3	Quite a bit	214	42	4,114	42	16,098	41	72,264	43							
		4	Very much	179	33	2,798	29	12,406	33	48,941	30							
		Total		531	100	9,678	100	38,841	100	166,120	100							
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	16	3	300	3	1,271	4	5,075	3	3.0	2.9 *	.10	3.0	.03	3.0	.06
		2	Some	107	20	2,343	25	8,969	23	38,580	23							
		3	Quite a bit	254	49	4,439	46	17,016	43	75,835	45							
		4	Very much	157	28	2,579	26	11,443	30	46,103	28							
		Total		534	100	9,661	100	38,699	100	165,593	100							
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	29	6	834	9	3,280	9	13,250	8	2.7	2.6	.09	2.7	-.03	2.7	.01
		2	Some	217	41	3,668	39	13,178	34	58,575	35							
		3	Quite a bit	181	35	3,526	36	14,415	37	63,414	38							
		4	Very much	104	19	1,613	16	7,765	21	29,960	18							
		Total		531	100	9,641	100	38,638	100	165,199	100							

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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	13	3	272	3	1,257	4	4,642	3	3.0	3.0	-0.01	3.1	-0.06	3.1	-0.05						
		2	Some	117	22	1,962	21	7,485	19	31,296	19													
		3	Quite a bit	228	43	4,273	45	16,514	42	73,526	44													
		4	Very much	176	32	3,103	31	13,284	35	55,376	34													
		Total		534	100	9,610	100	38,540	100	164,840	100													
6. During the current school year, about how often have you done the following?																								
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	51	10	844	8	4,010	10	15,845	9	2.6	2.6	-0.03	2.6	-0.02	2.6	-0.04						
		2	Sometimes	212	41	3,585	37	14,151	36	59,802	36													
		3	Often	170	32	3,628	39	13,797	37	59,820	37													
		4	Very often	92	17	1,402	15	5,960	16	26,665	17													
		Total		525	100	9,459	100	37,918	100	162,132	100													
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	83	16	1,525	16	6,577	17	27,289	17	2.4	2.4	-0.03	2.4	-0.01	2.4	-0.02						
		2	Sometimes	217	42	3,753	40	14,860	39	63,721	39													
		3	Often	150	30	2,950	32	11,303	30	48,976	30													
		4	Very often	71	13	1,192	13	4,969	14	21,311	14													
		Total		521	100	9,420	100	37,709	100	161,297	100													
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	80	15	1,444	15	6,787	18	26,235	16	2.4	2.4	-0.01	2.3	.04	2.4	.00						
		2	Sometimes	212	40	3,930	42	15,319	40	65,529	40													
		3	Often	170	34	2,978	32	11,174	30	49,956	31													
		4	Very often	56	10	1,018	11	4,181	12	18,779	12													
		Total		518	100	9,370	100	37,461	100	160,499	100													
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																								
a. Up to 5 pages <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrshortnum	0	None	44	9	600	6	2,748	8	10,487	7	5.9	6.3	-0.06	6.3	-0.06	6.5 *	-0.10						
		1.5	1-2	102	19	1,970	20	7,486	20	31,260	20													
		4	3-5	189	37	3,263	34	12,133	32	51,145	32													
		8	6-10	105	20	2,001	22	8,302	22	36,401	22													
		13	11-15	40	8	793	9	3,444	9	16,216	10													
		18	16-20	16	3	332	4	1,503	4	6,849	4													
		23	More than 20	20	4	388	4	1,781	5	7,866	5													
Total		516	100	9,347	100	37,397	100	160,224	100															

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State				Far West Public				Carnegie Class				NSSE 2022 & 2023		Sacramento State	Your first-year students compared with					
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		Mean	Effect size ^e				
b. Between 6 and 10 pages	wrmednum	0	None	231	44	3,824	40	14,523	40	59,216	38	2.3	2.5	-.05	2.5	-.05	2.5	-.04						
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	143	28	2,894	31	12,197	32	54,708	33													
	4	3-5	77	15	1,486	16	6,074	16	27,519	17														
	8	6-10	45	9	739	8	2,907	8	11,805	8														
	13	11-15	13	2	212	2	832	2	3,863	2														
	18	16-20	0	0	62	1	250	1	1,022	1														
	23	More than 20	4	1	96	1	390	1	1,419	1														
Total		513	100	9,313	100	37,173	100	159,552	100															
c. 11 pages or more	wrlongnum	0	None	399	77	7,186	76	28,346	76	120,564	75	1.3	1.3	.01	1.3	.02	1.2	.04						
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	53	11	1,068	12	4,944	13	23,134	14													
	4	3-5	22	5	436	5	1,555	4	6,764	4														
	8	6-10	18	4	284	3	1,064	3	4,145	3														
	13	11-15	17	3	198	2	752	2	3,053	2														
	18	16-20	1	0	56	1	210	1	736	1														
	23	More than 20	4	1	87	1	350	1	1,285	1														
Total		514	100	9,315	100	37,221	100	159,681	100															
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)								55.3	57.6	-.03	57.1	-.02	56.2	-.01							
8. During the current school year, about how often have you had discussions with people from the following groups?																								
a. People of races or ethnicities other than your own	DDrace	1	Never	17	3	389	4	2,812	9	7,977	6	3.1	3.0	.07	2.9 ***	.24	3.0 **	.12						
	2	Sometimes	110	22	2,201	24	9,955	27	40,136	25														
	3	Often	187	36	3,284	35	12,012	31	53,189	33														
	4	Very often	202	39	3,441	37	12,427	32	58,343	36														
	Total		516	100	9,315	100	37,206	100	159,645	100														
b. People from economic backgrounds other than your own	DDeconomic	1	Never	16	3	492	5	2,741	9	7,667	6	3.0	2.9	.02	2.9 **	.12	3.0	.00						
	2	Sometimes	136	29	2,390	26	9,634	26	38,611	25														
	3	Often	192	37	3,519	38	13,379	35	59,374	37														
	4	Very often	169	32	2,892	31	11,392	30	53,611	33														
	Total		513	100	9,293	100	37,146	100	159,263	100														

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NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023		Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
c. People with religious beliefs other than your own	DDreligion	1	Never	43	8	806	8	3,572	11	11,492	8	2.8	2.8	.04	2.8	.07	2.9	-.04		
		2	Sometimes	141	29	2,818	30	10,707	29	44,001	28									
		3	Often	172	34	3,077	33	12,067	32	53,217	33									
		4	Very often	158	29	2,591	28	10,767	28	50,513	31									
		Total		514	100	9,292	100	37,113	100	159,223	100									
d. People with political views other than your own	DDpolitical	1	Never	68	13	1,098	12	4,058	12	13,564	9	2.6	2.6	.01	2.7	-.09	2.8 ***	▽		
		2	Sometimes	175	35	3,482	38	11,699	32	51,053	32									
		3	Often	153	30	2,723	29	11,685	31	50,619	31									
		4	Very often	115	22	1,979	21	9,654	26	43,875	28									
		Total		511	100	9,282	100	37,096	100	159,111	100									
e. People with sexual orientations other than your own	ddsexorient	1	Never	46	9	824	9	4,350	14	14,199	10	2.8	2.8	-.05	2.7	.08	2.8	-.03		
		2	Sometimes	150	31	2,658	29	10,951	30	45,194	29									
		3	Often	167	32	3,017	32	11,081	29	49,603	30									
		4	Very often	147	28	2,779	30	10,681	28	50,060	31									
		Total		510	100	9,278	100	37,063	100	159,056	100									
f. People from countries other than your own	ddcountry	1	Never	54	11	1,143	12	5,694	17	17,490	12	2.7	2.6 ***	△	.16	2.5 ***	△	.21	2.6	.09
		2	Sometimes	177	34	3,729	41	14,468	39	61,097	38									
		3	Often	146	29	2,541	27	9,005	24	42,392	26									
		4	Very often	135	26	1,867	20	7,936	21	38,248	24									
		Total		512	100	9,280	100	37,103	100	159,227	100									
9. During the current school year, about how often have you done the following?																				
a. Identified key information from reading assignments	LSreading	1	Never	12	3	197	2	888	3	3,594	3	2.9	2.9	.02	3.0	-.07	3.0	-.04		
		2	Sometimes	128	26	2,368	26	8,860	24	37,976	24									
		3	Often	236	46	4,450	49	17,059	46	74,361	47									
		4	Very often	130	25	2,214	23	10,038	28	42,157	26									
		Total		506	100	9,229	100	36,845	100	158,088	100									
b. Reviewed your notes after class	LSnotes	1	Never	27	6	402	5	1,633	5	7,036	5	2.9	2.8	.02	2.9	-.08	2.9	-.05		
		2	Sometimes	152	31	2,841	32	10,209	28	45,623	29									
		3	Often	170	34	3,460	37	13,447	36	58,199	37									
		4	Very often	153	29	2,524	26	11,535	31	47,154	29									
		Total		502	100	9,227	100	36,824	100	158,012	100									

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NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State				Far West Public				Carnegie Class				NSSE 2022 & 2023		Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
c. Summarized what you learned in class or from course materials	LSummary	1	Never	27	6	486	6	1,690	5	7,313	5	2.8	2.8	.06	2.9	-.08	2.9	-.06						
		2	Sometimes	165	33	3,064	34	10,584	29	46,700	30													
		3	Often	190	38	3,618	39	14,753	40	63,465	40													
		4	Very often	122	24	2,063	21	9,785	27	40,443	25													
		Total	504	100	9,231	100	36,812	100	157,921	100														
10. During the current school year, to what extent have your courses challenged you to do your best work?																								
challenge		1	Not at all	4	1	59	1	327	1	1,252	1	5.3	5.2	.02	5.4 *	-.10	5.4	-.07						
		2		10	3	115	1	480	1	1,899	1													
		3		19	4	449	5	1,758	5	7,602	5													
		4		72	15	1,354	15	4,786	13	20,088	13													
		5		189	37	3,404	38	12,014	32	54,057	34													
		6		102	22	2,099	22	8,611	23	39,084	24													
		7	Very much	105	20	1,694	17	8,590	24	32,981	21													
Total		501	100	9,174	100	36,566	100	156,963	100															
11. Which of the following have you done while in college or do you plan to do before you graduate?^f																								
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	93	19	1,773	20	6,508	20	23,359	16	7%	7%	-.01	7%	-.04	8%	-.05							
		Do not plan to do	41	9	615	7	2,855	9	10,282	7														
		Plan to do	329	65	6,212	66	24,488	64	110,771	69														
		Done or in progress	33	7	561	7	2,612	7	12,124	8														
		Total	496	100	9,161	100	36,463	100	156,536	100														
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	167	33	3,006	32	11,323	32	44,845	29	5%	8% *	-.12	9% **	-.16	10% ***	-.20							
		Do not plan to do	169	35	2,668	30	10,007	30	38,506	26														
		Plan to do	132	27	2,767	30	11,546	29	56,089	35														
		Done or in progress	25	5	686	8	3,442	9	16,686	10														
		Total	493	100	9,127	100	36,318	100	156,126	100														
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	192	39	3,462	37	13,360	38	53,643	34	10%	9%	.02	9%	.05	11%	-.04							
		Do not plan to do	111	23	2,252	26	9,593	28	41,298	27														
		Plan to do	136	28	2,608	27	9,880	26	42,923	27														
		Done or in progress	52	10	777	9	3,367	9	17,705	11														
		Total	491	100	9,099	100	36,200	100	155,569	100														

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NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State				Far West Public				Carnegie Class				NSSE 2022 & 2023		Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	169	35	3,029	33	11,521	32	46,116	30	2%	2%	-.01	2%	-.03	3%	-.06						
			Do not plan to do	182	36	2,913	33	13,357	39	50,106	34													
			Plan to do	134	27	2,994	32	10,450	26	55,166	33													
			Done or in progress	9	2	176	2	894	2	4,261	3													
			Total	494	100	9,112	100	36,222	100	155,649	100													
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	212	43	3,785	41	14,800	41	58,903	38	4%	4%	.00	5%	-.02	5%	-.04						
			Do not plan to do	129	26	2,256	25	9,397	27	36,725	24													
			Plan to do	128	27	2,690	30	10,252	27	51,604	32													
			Done or in progress	21	4	379	4	1,766	5	8,316	5													
			Total	490	100	9,110	100	36,215	100	155,548	100													
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	205	41	3,523	38	13,237	37	52,199	35	4%	2% **	.11	2%	.06	2%	.07						
			Do not plan to do	69	14	1,084	12	4,519	13	17,642	12													
			Plan to do	204	41	4,348	48	17,570	47	82,256	51													
			Done or in progress	15	4	148	2	869	2	3,369	2													
			Total	493	100	9,103	100	36,195	100	155,466	100													

12. About how many of your courses at this institution have included a community-based project (service-learning)?

	servcourse	1	None	Sacramento State				Far West Public				Carnegie Class				NSSE 2022 & 2023		Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
				188	39	4,358	48	16,570	48	73,356	48	1.8	1.6 **	.15	1.7 **	.13	1.6 ***	.15						
				246	49	3,710	41	15,281	41	65,209	41													
				41	8	816	9	3,166	8	12,546	8													
				14	3	158	2	855	3	3,182	2													
				489	100	9,042	100	35,872	100	154,293	100													

13. Indicate the quality of your interactions with the following people at your institution.

a. Students	Q1student	1	Poor	Sacramento State				Far West Public				Carnegie Class				NSSE 2022 & 2023		Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
				9	2	151	2	786	2	2,573	2	5.3	5.3	.00	5.3	-.03	5.4	-.07						
				12	3	202	2	836	2	3,155	2													
				26	6	474	6	1,763	5	7,287	5													
				63	12	1,247	14	4,493	12	18,659	12													
				147	30	2,593	29	9,249	25	42,510	27													
				122	25	2,365	26	8,817	23	42,524	27													
				109	21	1,914	20	8,147	23	34,830	23													
				2	1	102	1	1,879	7	3,117	3													
490	100	9,048	100	35,970	100	154,655	100																	

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023		Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Academic advisors	QIadvisor	1	Poor	9	2	241	3	953	3	3,926	3	5.4	5.2	.08	5.5	-.07	5.4	-.02
		2		17	3	333	4	1,194	3	5,239	3							
		3		29	6	618	7	2,238	6	9,848	6							
		4		56	12	1,141	13	4,142	11	18,822	12							
		5		110	22	2,024	23	6,675	18	31,010	20							
		6		110	23	2,047	23	7,648	21	34,454	22							
		7	Excellent	135	27	2,288	24	12,356	35	48,382	31							
		—	Not applicable	23	6	355	4	738	3	2,816	2							
	Total	489	100	9,047	100	35,944	100	154,497	100									
c. Faculty	QIfaculty	1	Poor	10	2	189	2	571	2	2,034	1	5.3	5.2	.09	5.5	-.09	5.4	-.05
		2		18	3	264	3	766	2	3,069	2							
		3		19	4	503	5	1,736	5	7,314	5							
		4		66	13	1,286	14	4,351	12	19,473	13							
		5		117	24	2,473	28	8,906	24	40,732	26							
		6		121	25	2,376	27	9,636	26	44,175	28							
		7	Excellent	121	24	1,671	18	9,318	27	35,488	24							
		—	Not applicable	16	4	269	3	646	2	2,154	2							
	Total	488	100	9,031	100	35,930	100	154,439	100									
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	16	4	311	3	1,152	3	4,549	3	5.2	5.0 *	.13	5.2	-.01	5.2	.04
		2		16	3	383	4	1,199	3	5,112	3							
		3		31	6	562	7	2,069	5	9,775	6							
		4		48	10	1,178	14	4,286	11	20,679	13							
		5		96	19	1,903	21	7,017	18	33,439	21							
		6		95	19	1,782	20	7,204	19	33,324	21							
		7	Excellent	113	22	1,618	17	8,148	23	31,914	21							
		—	Not applicable	73	16	1,299	14	4,816	16	15,533	12							
	Total	488	100	9,036	100	35,891	100	154,325	100									

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NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State				Far West Public				Carnegie Class				NSSE 2022 & 2023		Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	19	4	299	3	1,051	3	4,446	3	5.2	5.0 **	.16	5.3	-.02	5.1	.06						
		2		14	3	395	4	1,233	3	5,490	3													
		3		20	4	653	7	2,308	6	10,352	7													
		4		71	14	1,329	15	4,670	13	21,862	14													
		5		99	20	1,954	22	7,405	20	34,125	22													
		6		97	21	1,753	20	7,529	20	33,016	21													
		7	Excellent	119	23	1,604	17	8,958	26	32,626	21													
		—	Not applicable	50	11	1,049	12	2,792	9	12,551	9													
	Total	489	100	9,036	100	35,946	100	154,468	100															
14. How much does your institution emphasize the following?																								
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	8	1	178	2	695	2	2,712	2	3.0	3.0	-.02	3.0	-.04	3.0	-.05						
		2	Some	113	24	1,877	21	7,566	21	31,265	21													
		3	Quite a bit	224	46	4,333	49	17,020	47	73,169	48													
		4	Very much	141	28	2,606	28	10,504	29	46,667	29													
			Total	486	100	8,994	100	35,785	100	153,813	100													
b. Providing support to help students succeed academically	SEacademic	1	Very little	17	4	398	5	1,827	6	6,624	5	3.0	2.9 *	.10	3.0	.00	2.9	.02						
		2	Some	121	26	2,402	28	8,242	23	36,408	24													
		3	Quite a bit	200	41	3,848	43	14,780	40	66,791	43													
		4	Very much	145	29	2,335	24	10,857	31	43,614	28													
			Total	483	100	8,983	100	35,706	100	153,437	100													
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	46	10	698	8	2,601	8	9,889	7	2.9	2.9	-.03	3.0 *	-.12	3.0 *	-.12						
		2	Some	107	23	1,911	22	6,927	20	30,572	20													
		3	Quite a bit	168	35	3,483	39	13,289	37	59,913	39													
		4	Very much	159	32	2,866	30	12,827	35	52,905	34													
			Total	480	100	8,958	100	35,644	100	153,279	100													
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	23	5	957	11	4,188	13	15,964	11	2.9	2.7 ***	.20	2.7 ***	.19	2.7 ***	.16						
		2	Some	139	30	2,652	30	10,233	29	45,121	30													
		3	Quite a bit	187	38	3,318	37	12,510	34	55,659	36													
		4	Very much	129	27	2,036	22	8,677	24	36,402	24													
			Total	478	100	8,963	100	35,608	100	153,146	100													

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023		Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Providing opportunities to be involved socially	SEsocial	1	Very little	35	8	683	8	2,748	9	9,252	7	2.8	2.8	.07	2.8	.01	2.9	-.07
		2	Some	123	26	2,477	29	8,919	26	37,155	25							
		3	Quite a bit	198	41	3,619	41	13,896	38	62,846	41							
		4	Very much	123	25	2,174	22	9,979	27	43,689	28							
		Total		479	100	8,953	100	35,542	100	152,942	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	31	7	688	8	3,032	9	11,699	8	2.9	2.8 *	.11	2.8	.08	2.8	.07
		2	Some	119	25	2,475	29	9,353	27	41,234	27							
		3	Quite a bit	184	39	3,500	39	13,496	37	60,177	39							
		4	Very much	144	28	2,274	24	9,627	26	39,715	26							
		Total		478	100	8,937	100	35,508	100	152,825	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	71	16	2,022	24	7,974	23	35,578	24	2.5	2.3 ***	.24	2.3 ***	.18	2.3 ***	.23
		2	Some	158	33	3,272	37	12,681	35	57,429	37							
		3	Quite a bit	174	37	2,481	27	9,597	27	39,898	26							
		4	Very much	75	14	1,147	12	5,210	15	19,663	13							
		Total		478	100	8,922	100	35,462	100	152,568	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	66	14	1,213	14	5,258	18	14,807	11	2.6	2.6	.04	2.6	.05	2.8 *	-.11
		2	Some	122	27	2,627	30	9,167	26	39,789	26							
		3	Quite a bit	184	39	3,299	37	12,624	34	59,326	38							
		4	Very much	104	20	1,776	19	8,354	22	38,544	25							
		Total		476	100	8,915	100	35,403	100	152,466	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	87	19	1,867	21	7,312	23	26,467	19	2.4	2.3 *	.12	2.3	.08	2.4	.01
		2	Some	168	36	3,344	38	12,071	34	55,083	36							
		3	Quite a bit	144	30	2,549	29	10,472	28	47,514	30							
		4	Very much	79	15	1,150	12	5,552	15	23,379	15							
		Total		478	100	8,910	100	35,407	100	152,443	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023		Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
15. To what extent do you agree or disagree with the following statements?																		
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	7	2	159	2	814	2	3,279	2	3.2	3.1	.07	3.2	-.07	3.2	-.04
		2	Disagree	36	9	795	10	2,900	8	13,225	9							
		3	Agree	291	59	5,514	62	19,579	54	85,328	55							
		4	Strongly agree	146	30	2,453	27	12,091	35	50,588	34							
		Total		480	100	8,921	100	35,384	100	152,420	100							
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	12	3	299	4	1,249	4	5,786	4	3.0	2.9 **	.14	3.0	-.04	3.0	.04
		2	Disagree	74	16	1,610	19	5,554	15	26,601	18							
		3	Agree	293	59	5,501	61	20,155	56	86,818	56							
		4	Strongly agree	101	21	1,501	16	8,385	25	33,013	22							
		Total		480	100	8,911	100	35,343	100	152,218	100							
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	13	4	344	4	1,462	5	6,115	4	2.9	2.9 *	.11	3.0	-.04	3.0	-.03
		2	Disagree	91	20	1,837	21	6,156	18	27,141	18							
		3	Agree	274	55	5,193	58	19,266	54	83,492	54							
		4	Strongly agree	101	21	1,545	16	8,479	24	35,619	23							
		Total		479	100	8,919	100	35,363	100	152,367	100							
16. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	3	1	40	0	189	1	654	1	13.5	14.5 **	-.13	14.3 *	-.10	14.9 ***	-.17
		3	1-5 hrs	75	15	1,107	12	4,709	14	17,077	12							
		8	6-10 hrs	128	28	2,117	23	8,078	23	32,638	22							
		13	11-15 hrs	90	19	1,988	22	7,878	22	34,679	23							
		18	16-20 hrs	87	18	1,714	19	6,951	20	31,091	20							
		23	21-25 hrs	45	10	1,008	11	3,859	11	18,314	12							
		28	26-30 hrs	31	6	434	5	1,831	5	8,939	6							
		33	More than 30 hrs	19	4	497	6	1,773	5	8,521	6							
Total		478	100	8,905	100	35,268	100	151,913	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State				Far West Public				Carnegie Class				NSSE 2022 & 2023		Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmocurrhrs	0	0 hrs	256	53	4,426	49	14,487	45	51,267	36	3.6	4.1	-.07	4.8 ***	-.16	5.4 ***	-.25							
	(Recorded version of tmocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	120	25	2,412	27	9,826	26	48,057	30														
	8	6-10 hrs	36	8	888	10	4,477	12	22,714	15															
	13	11-15 hrs	37	8	564	7	2,772	7	13,677	9															
	18	16-20 hrs	15	3	321	4	1,816	5	8,158	5															
	23	21-25 hrs	8	2	143	2	902	2	4,168	3															
	28	26-30 hrs	3	1	55	1	382	1	1,561	1															
	33	More than 30 hrs	2	0	81	1	522	1	1,980	1															
	Total			477	100	8,890	100	35,184	100	151,582	100														
c. Working for pay on campus	tmworkonhrs	0	0 hrs	416	86	7,449	83	28,398	82	118,062	79	2.1	2.2	-.01	2.2	-.01	2.5	-.07							
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	1	195	2	1,335	3	6,627	4														
	8	6-10 hrs	12	3	364	4	2,064	5	10,592	6															
	13	11-15 hrs	16	3	420	5	1,495	4	7,943	5															
	18	16-20 hrs	13	2	323	4	1,178	3	5,258	4															
	23	21-25 hrs	12	3	83	1	376	1	1,894	1															
	28	26-30 hrs	3	1	16	0	152	0	527	0															
	33	More than 30 hrs	1	0	41	1	183	1	802	1															
	Total			480	100	8,891	100	35,181	100	151,705	100														
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	278	57	5,670	66	20,190	55	97,596	63	7.1	5.7 **	.14	9.1 ***	-.17	6.6	.05							
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	20	5	441	5	1,764	5	7,602	5														
	8	6-10 hrs	33	7	485	5	2,130	6	8,688	6															
	13	11-15 hrs	36	8	536	6	2,216	6	9,226	6															
	18	16-20 hrs	53	11	637	6	2,419	7	9,618	6															
	23	21-25 hrs	30	7	521	5	1,903	5	6,978	5															
	28	26-30 hrs	15	3	282	3	1,218	4	4,023	3															
	33	More than 30 hrs	10	3	322	4	3,379	13	8,031	7															
	Total			475	100	8,894	100	35,219	100	151,762	100														
Estimated number of hours working for pay	tmworkhrs										9.1	7.9 *	.11	11.3 ***	-.16	9.0	.01								
	(Continuous variable created by NSSE)																								

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NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2022 & 2023								Statistical Comparisons						
				Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023		Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	339	71	6,342	71	22,894	65	96,861	64	2.0	1.9	.04	2.3	-.05	2.2	-.04
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	81	17	1,715	19	8,276	23	38,347	24							
	8	6-10 hrs	30	6	406	5	2,010	6	7,925	5								
	13	11-15 hrs	10	2	227	3	948	3	4,169	3								
	18	16-20 hrs	9	2	102	1	533	2	2,167	2								
	23	21-25 hrs	3	1	48	1	254	1	1,235	1								
	28	26-30 hrs	2	0	23	0	98	0	345	0								
	33	More than 30 hrs	2	0	33	0	190	1	617	0								
	Total			476	100	8,896	100	35,203	100	151,666	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	11	2	212	2	1,074	3	3,268	2	12.1	12.2	-.02	11.7	.05	12.3	-.03
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	136	27	2,005	22	8,232	24	30,777	20							
	8	6-10 hrs	117	27	2,451	27	9,446	26	41,327	27								
	13	11-15 hrs	69	14	1,780	20	6,789	19	32,191	21								
	18	16-20 hrs	59	12	1,144	13	4,609	13	21,439	14								
	23	21-25 hrs	29	6	503	6	2,124	6	9,842	7								
	28	26-30 hrs	16	4	249	3	1,012	3	4,432	3								
	33	More than 30 hrs	39	8	537	7	1,925	6	8,369	6								
	Total			476	100	8,881	100	35,211	100	151,645	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	299	61	6,076	71	23,705	64	114,269	74	4.1	3.0 **	.17	5.3 **	-.12	3.3 *	.11
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	76	17	1,216	13	4,150	12	14,993	10							
	8	6-10 hrs	42	9	634	7	2,010	6	6,907	5								
	13	11-15 hrs	22	5	361	4	1,335	4	4,916	3								
	18	16-20 hrs	13	3	208	2	832	3	2,809	2								
	23	21-25 hrs	7	1	98	1	488	2	1,736	1								
	28	26-30 hrs	5	1	51	1	295	1	777	1								
	33	More than 30 hrs	15	3	212	2	2,339	9	4,908	4								
	Total			479	100	8,856	100	35,154	100	151,315	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d Response options		NSSE 2022 & 2023								Statistical Comparisons ^b										
				Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023		Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023					
		Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	88	17	2,192	27	16,034	46	66,374	43	6.3	5.0 *** ▲	.22	3.9 *** ▲	.40	3.9 *** ▲	.40				
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	210	44	4,017	44	11,472	32	53,246	35											
	8	6-10 hrs	100	21	1,513	16	4,015	11	16,973	12												
	13	11-15 hrs	35	8	584	7	1,710	5	7,208	5												
	18	16-20 hrs	25	5	264	3	849	2	3,492	2												
	23	21-25 hrs	7	1	127	1	435	1	1,902	1												
	28	26-30 hrs	3	1	51	1	202	1	769	1												
	33	More than 30 hrs	12	3	132	2	492	1	1,712	1												
	Total		480	100	8,880	100	35,209	100	151,676	100												
	17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																					
	reading	1	Very little	44	10	988	12	4,585	13	21,182	15	2.8	2.7	.05	2.7	.02	2.6 ** ▲	.12				
		2	Some	170	35	3,136	36	12,184	34	53,918	36											
		3	About half	152	32	2,631	29	9,826	28	41,704	27											
		4	Most	76	16	1,521	17	6,063	18	24,959	16											
		5	Almost all	34	7	577	6	2,436	7	9,379	6											
	Total			476	100	8,853	100	35,094	100	151,142	100											
	tmreadinghrs	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)														6.4	6.5	-.02	6.6	-.04	6.4	-.01
	tmreadinghrscol	1	0 hrs	3	1	38	0	186	1	638	1											
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	256	55	4,571	52	18,498	52	78,306	53											
		3	More than 5, up to 10 hrs	121	24	2,585	29	9,550	27	43,069	28											
		4	More than 10, up to 15 hrs	49	11	792	9	3,356	10	14,614	9											
		5	More than 15, up to 20 hrs	21	5	437	5	1,725	5	7,424	5											
		6	More than 20, up to 25 hrs	13	3	281	3	1,066	3	4,484	3											
		7	More than 25 hrs	10	2	116	1	558	2	1,995	1											
	Total			473	100	8,820	100	34,939	100	150,530	100											

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State				Far West Public				Carnegie Class				NSSE 2022 & 2023		Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																									
a. Writing clearly and effectively	pgwrite	1	Very little	15	3	547	7	1,985	6	9,814	7	2.9	2.8 ***	.19	2.9 *	.08	2.8 ***	.15	△	△	△	△			
		2	Some	104	22	2,380	27	8,866	25	40,761	27														
		3	Quite a bit	238	51	4,055	45	15,497	43	65,863	43														
		4	Very much	118	24	1,866	20	8,737	25	34,739	23														
		Total		475	100	8,848	100	35,085	100	151,177	100														
b. Speaking clearly and effectively	pgspeak	1	Very little	21	5	714	9	3,014	10	15,434	11	2.9	2.7 ***	.19	2.8 ***	.15	2.7 ***	.23	△	△	△	△			
		2	Some	122	27	2,545	29	9,924	28	46,212	30														
		3	Quite a bit	208	43	3,690	41	13,978	39	57,952	38														
		4	Very much	124	26	1,887	20	8,110	23	31,345	21														
		Total		475	100	8,836	100	35,026	100	150,943	100														
c. Thinking critically and analytically	pgthink	1	Very little	9	2	258	3	1,004	3	4,260	3	3.1	3.0 *	.11	3.1	.04	3.1	.05	△	△	△	△			
		2	Some	79	17	1,713	20	6,648	19	28,762	19														
		3	Quite a bit	234	49	4,142	47	15,774	44	68,097	44														
		4	Very much	154	32	2,722	30	11,601	34	49,827	33														
		Total		476	100	8,835	100	35,027	100	150,946	100														
d. Analyzing numerical and statistical information	pganalyze	1	Very little	36	8	885	10	4,135	11	17,717	11	2.8	2.7	.07	2.7	.08	2.7	.08	△	△	△	△			
		2	Some	145	29	2,609	29	10,771	30	45,759	30														
		3	Quite a bit	181	40	3,468	39	12,585	36	54,646	36														
		4	Very much	110	23	1,871	21	7,541	23	32,791	22														
		Total		472	100	8,833	100	35,032	100	150,913	100														
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	80	17	1,426	17	4,220	13	19,369	13	2.6	2.5	.09	2.7 *	-.11	2.6	-.06	△	△	△	△			
		2	Some	144	31	3,006	34	10,649	30	48,291	32														
		3	Quite a bit	151	32	2,920	33	12,233	34	52,298	34														
		4	Very much	98	21	1,469	16	7,925	23	30,999	21														
		Total		473	100	8,821	100	35,027	100	150,957	100														
f. Working effectively with others	pgothers	1	Very little	24	6	560	7	2,614	9	10,113	8	2.9	2.8 *	.11	2.8 *	.10	2.8	.09	△	△	△	△			
		2	Some	122	27	2,467	29	9,271	27	41,577	28														
		3	Quite a bit	192	40	3,740	42	14,158	39	62,191	40														
		4	Very much	134	27	2,062	22	8,970	25	37,049	24														
		Total		472	100	8,829	100	35,013	100	150,930	100														

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State				Far West Public				Carnegie Class				NSSE 2022 & 2023		Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	40	9	941	12	3,417	11	15,305	11	2.7	2.6 **	.14	2.7	.03	2.7	.04						
		2	Some	132	29	2,850	33	9,872	28	43,575	29													
		3	Quite a bit	190	40	3,371	37	13,583	38	58,181	38													
		4	Very much	108	22	1,671	18	8,120	23	33,757	22													
		Total		470	100	8,833	100	34,992	100	150,818	100													
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	27	6	664	8	2,815	9	11,932	9	3.0	2.8 ***	.18	2.8 ***	.18	2.8 ***	.18						
		2	Some	93	21	2,268	27	9,035	26	40,401	27													
		3	Quite a bit	196	42	3,546	40	13,564	37	58,751	38													
		4	Very much	153	31	2,347	25	9,590	27	39,825	26													
		Total		469	100	8,825	100	35,004	100	150,909	100													
i. Solving complex real-world problems	pgprobolve	1	Very little	57	13	958	11	3,629	11	15,515	11	2.7	2.6	.08	2.7	.00	2.7	.01						
		2	Some	138	30	2,995	34	11,141	32	48,787	32													
		3	Quite a bit	168	35	3,258	37	12,794	36	55,335	36													
		4	Very much	109	23	1,619	17	7,470	21	31,387	21													
		Total		472	100	8,830	100	35,034	100	151,024	100													
j. Being an informed and active citizen	pgcitizen	1	Very little	52	11	1,077	13	3,893	12	17,050	12	2.7	2.6 **	.13	2.7	.05	2.6	.06						
		2	Some	145	31	2,969	34	11,111	32	48,712	32													
		3	Quite a bit	165	34	3,137	35	12,476	34	53,864	35													
		4	Very much	110	24	1,673	18	7,639	22	31,671	21													
		Total		472	100	8,856	100	35,119	100	151,297	100													
19. How would you evaluate your entire educational experience at this institution?																								
	evalexp	1	Poor	7	2	182	2	816	2	3,346	2	3.0	3.0	.08	3.1 *	-.09	3.1	-.06						
		2	Fair	75	16	1,685	20	5,695	16	24,304	17													
		3	Good	270	56	4,928	55	17,979	50	79,132	51													
		4	Excellent	117	25	2,065	23	10,705	32	44,967	30													
		Total		469	100	8,860	100	35,195	100	151,749	100													
20. If you could start over again, would you go to the same institution you are now attending?																								
	sameinst	1	Definitely no	10	3	298	4	1,371	4	5,769	4	3.2	3.1 ***	.17	3.2	.00	3.2	.04						
		2	Probably no	54	12	1,386	16	4,894	13	21,205	14													
		3	Probably yes	236	50	4,548	51	15,773	44	69,974	46													
		4	Definitely yes	173	36	2,672	29	13,344	39	55,459	37													
		Total		473	100	8,904	100	35,382	100	152,407	100													

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023		Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
21. Do you intend to return to this institution next year?^f																		
	returnexp	No		16	4	292	4	1,537	4	6,566	4	86%	89%	-.08	87%	-.03	88%	-.05
(Means indicate the percentage who responded "Yes.")		Yes		429	86	8,019	89	31,040	87	134,659	88							
		Not sure		38	10	603	7	2,867	8	11,432	8							
		Total		483	100	8,914	100	35,444	100	152,657	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State				Far West Public				Carnegie Class				NSSE 2022 & 2023		Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
1. During the current school year, about how often have you done the following?																								
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	57	3	634	3	2,180	4	6,590	3	2.9	3.0	-.04	3.0 ***	-.09	3.0 ***	-.11	▽	▽	▽	▽		
		2	Sometimes	574	32	5,996	30	14,578	26	57,467	27													
		3	Often	586	32	6,440	32	17,991	31	70,991	32													
		4	Very often	604	33	6,994	35	22,092	38	86,655	38													
		Total		1,821	100	20,064	100	56,841	100	221,703	100													
b. Asked another student to help you understand course material	CLaskhelp	1	Never	211	12	2,434	13	11,855	23	37,294	18	2.5	2.5	.00	2.3 ***	.22	2.4 ***	.12	△	△				
		2	Sometimes	804	44	8,408	42	22,484	39	89,767	41													
		3	Often	473	25	5,431	27	13,349	22	56,384	25													
		4	Very often	349	19	3,734	18	8,979	15	37,469	16													
		Total		1,837	100	20,007	100	56,667	100	220,914	100													
c. Explained course material to one or more students	CLexplain	1	Never	118	6	1,526	8	8,244	17	23,759	12	2.7	2.7	.02	2.5 ***	.19	2.6 ***	.08	△	△				
		2	Sometimes	730	40	7,988	40	20,617	36	80,178	37													
		3	Often	626	34	6,471	32	16,816	28	70,914	31													
		4	Very often	358	20	3,997	20	10,951	18	45,781	20													
		Total		1,832	100	19,982	100	56,628	100	220,632	100													
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	306	17	4,064	21	15,801	31	52,710	26	2.4	2.4 *	.05	2.2 ***	.22	2.3 ***	.11	△	△				
		2	Sometimes	727	39	7,323	37	18,867	33	75,305	34													
		3	Often	492	28	5,149	25	12,804	21	53,449	23													
		4	Very often	297	16	3,335	17	8,843	15	38,036	17													
		Total		1,822	100	19,871	100	56,315	100	219,500	100													
e. Worked with other students on course projects or assignments	CLproject	1	Never	98	6	1,165	6	8,713	18	23,137	12	2.8	2.9 ***	-.09	2.6 ***	.22	2.7 ***	.07	▽	△				
		2	Sometimes	579	32	5,550	28	15,914	28	62,519	29													
		3	Often	662	36	7,068	35	17,421	29	73,242	33													
		4	Very often	479	26	6,037	31	14,052	24	59,791	27													
		Total		1,818	100	19,820	100	56,100	100	218,689	100													
f. Given a course presentation	present	1	Never	232	13	2,040	10	8,808	18	28,518	14	2.5	2.7 ***	-.13	2.5	.04	2.6	-.03	▽	▽				
		2	Sometimes	695	38	6,938	36	19,214	34	76,552	36													
		3	Often	544	30	6,280	31	16,157	28	65,611	29													
		4	Very often	345	19	4,518	23	11,816	20	47,658	21													
		Total		1,816	100	19,776	100	55,995	100	218,339	100													

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023		Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
2. During the current school year, about how often have you done the following?																		
a. Combined ideas from different courses when completing assignments	RIntegrate	1	Never	68	4	770	4	2,809	6	9,450	5	2.9	3.0	-.03	2.9	.03	2.9	.00
		2	Sometimes	501	28	5,051	26	14,856	27	56,976	27							
		3	Often	710	39	7,855	40	21,547	38	85,479	39							
		4	Very often	523	29	5,951	30	16,249	29	64,416	29							
		Total		1,802	100	19,627	100	55,461	100	216,321	100							
b. Connected your learning to societal problems or issues	RSocietal	1	Never	138	9	1,311	8	3,856	8	14,498	8	2.8	2.8	-.01	2.8	.02	2.8	.01
		2	Sometimes	491	28	5,491	29	16,053	30	62,841	30							
		3	Often	624	35	7,047	35	19,781	35	77,157	35							
		4	Very often	542	28	5,688	28	15,467	27	60,628	27							
		Total		1,795	100	19,537	100	55,157	100	215,124	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	177	11	2,073	12	6,358	13	23,340	13	2.8	2.7	.04	2.7 ***	.10	2.7 **	.07
		2	Sometimes	487	29	5,773	31	16,948	32	66,141	31							
		3	Often	609	34	6,325	32	17,568	31	69,128	31							
		4	Very often	510	27	5,286	26	13,987	24	55,289	25							
		Total		1,783	100	19,457	100	54,861	100	213,898	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	RLowerview	1	Never	83	5	915	5	2,641	5	9,656	5	2.9	2.9	.00	2.9	.00	2.9	-.01
		2	Sometimes	481	28	5,121	27	14,591	27	57,014	27							
		3	Often	748	42	8,359	43	23,164	42	91,257	43							
		4	Very often	461	26	4,928	25	14,021	25	54,251	25							
		Total		1,773	100	19,323	100	54,417	100	212,178	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIPerspect	1	Never	32	2	518	3	1,764	4	6,444	4	3.1	3.0 *	.06	3.0 ***	.10	3.0 ***	.09
		2	Sometimes	350	21	4,188	23	12,140	23	47,088	23							
		3	Often	803	45	8,369	43	23,632	43	92,979	44							
		4	Very often	574	32	6,067	31	16,277	30	63,186	30							
		Total		1,759	100	19,142	100	53,813	100	209,697	100							
f. Learned something that changed the way you understand an issue or concept	RNewview	1	Never	31	2	408	2	1,307	3	4,694	3	3.0	3.0	-.01	3.0 *	.05	3.0	.03
		2	Sometimes	395	24	4,385	24	13,463	26	51,083	25							
		3	Often	782	45	8,182	43	22,700	42	90,000	43							
		4	Very often	529	29	5,959	31	15,683	29	61,466	29							
		Total		1,737	100	18,934	100	53,153	100	207,243	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State				Far West Public				Carnegie Class				NSSE 2022 & 2023		Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	21	1	203	1	618	1	2,322	1	3.2	3.2	-0.02	3.2	-0.02	3.2	-0.02	3.2	-0.02				
		2	Sometimes	264	17	2,749	15	7,592	15	29,366	15													
		3	Often	716	43	8,366	44	23,482	44	92,007	45													
		4	Very often	711	40	7,503	39	21,047	40	81,775	39													
		Total		1,712	100	18,821	100	52,739	100	205,470	100													
3. During the current school year, about how often have you done the following?																								
a. Talked about career plans with a faculty member	SFcareer	1	Never	343	21	3,729	20	9,273	19	34,676	19	2.3	2.4	-0.01	2.4 ***	-0.09	2.4 ***	-0.09	2.4 ***	-0.09				
		2	Sometimes	688	40	7,656	41	19,723	38	78,693	39													
		3	Often	397	23	4,151	21	12,887	23	49,972	23													
		4	Very often	286	16	3,265	17	10,818	19	42,006	19													
		Total		1,714	100	18,801	100	52,701	100	205,347	100													
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	811	48	8,566	45	23,329	47	83,364	43	1.9	1.9	-0.05	1.9	-0.04	2.0 ***	-0.10	2.0 ***	-0.10				
		2	Sometimes	475	28	5,373	29	14,825	27	61,193	29													
		3	Often	244	14	2,752	15	7,841	14	33,512	16													
		4	Very often	173	10	2,055	11	6,498	12	26,456	12													
		Total		1,703	100	18,746	100	52,493	100	204,525	100													
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	527	30	6,124	32	16,273	33	57,042	30	2.1	2.1	.00	2.1	-0.01	2.1 *	-0.05	2.1 *	-0.05				
		2	Sometimes	670	40	7,001	38	19,050	36	77,953	38													
		3	Often	317	19	3,470	19	10,247	19	41,923	20													
		4	Very often	177	10	2,036	11	6,517	12	26,052	12													
		Total		1,691	100	18,631	100	52,087	100	202,970	100													
d. Discussed your academic performance with a faculty member	SFperform	1	Never	444	26	4,953	27	11,567	24	46,774	25	2.2	2.1	.02	2.2 ***	-0.08	2.2 ***	-0.08	2.2 ***	-0.04				
		2	Sometimes	714	42	7,809	42	21,446	41	85,956	42													
		3	Often	332	20	3,851	21	11,984	22	44,493	21													
		4	Very often	201	12	2,021	11	7,073	13	25,803	12													
		Total		1,691	100	18,634	100	52,070	100	203,026	100													
4. During the current school year, how much has your coursework emphasized the following?																								
a. Memorizing course material	memorize	1	Very little	88	5	1,241	7	4,189	8	16,569	8	2.9	2.8 ***	.10	2.7 ***	.15	2.7 ***	.14	2.7 ***	.14				
		2	Some	465	28	5,400	30	15,949	31	61,354	31													
		3	Quite a bit	717	43	7,553	40	20,090	38	77,896	38													
		4	Very much	409	25	4,338	22	11,515	22	45,981	22													
		Total		1,679	100	18,532	100	51,743	100	201,800	100													

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State				Far West Public				Carnegie Class				NSSE 2022 & 2023		Sacramento State	Your seniors compared with			
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		Mean	Effect size ^e		
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	58	4	556	3	1,480	3	5,716	3	3.1	3.0	.03	3.1	.00	3.1	-.01				
		2	Some	318	19	3,808	21	10,020	20	38,378	19											
		3	Quite a bit	727	44	7,994	43	22,655	44	88,861	44											
		4	Very much	568	34	6,081	32	17,364	33	67,936	33											
		Total		1,671	100	18,439	100	51,519	100	200,891	100											
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	57	4	591	3	1,681	3	6,437	3	3.1	3.0	.03	3.0	.03	3.1	.02				
		2	Some	320	19	3,801	21	10,613	21	40,943	21											
		3	Quite a bit	721	44	7,741	42	21,791	43	85,395	43											
		4	Very much	554	33	6,135	33	16,922	33	66,410	33											
		Total		1,652	100	18,268	100	51,007	100	199,185	100											
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	65	4	711	4	2,040	4	8,933	5	3.0	3.0	.05	3.0	.04	3.0 *	.06				
		2	Some	322	20	3,919	23	10,903	22	43,562	23											
		3	Quite a bit	708	43	7,681	42	21,772	43	83,727	42											
		4	Very much	544	32	5,898	31	16,070	31	62,058	31											
		Total		1,639	100	18,209	100	50,785	100	198,280	100											
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	53	3	582	4	1,671	4	6,779	4	3.0	3.0	.01	3.0	.02	3.0	.03				
		2	Some	320	20	3,830	22	10,719	22	42,244	22											
		3	Quite a bit	766	47	8,012	44	22,569	44	87,567	44											
		4	Very much	496	30	5,712	31	15,598	30	60,791	30											
		Total		1,635	100	18,136	100	50,557	100	197,381	100											
5. During the current school year, to what extent have your instructors done the following?																						
a. Clearly explained course goals and requirements	ETgoals	1	Very little	25	2	379	2	1,320	3	4,478	3	3.2	3.1 *	.05	3.2	.04	3.2	.04				
		2	Some	262	16	3,331	19	8,936	18	34,176	18											
		3	Quite a bit	715	44	7,486	41	20,548	40	83,520	42											
		4	Very much	623	38	6,845	38	19,480	39	74,152	38											
		Total		1,625	100	18,041	100	50,284	100	196,326	100											
b. Taught course sessions in an organized way	ETorganize	1	Very little	73	5	798	5	2,482	5	8,040	4	3.0	3.0	.02	3.1	.00	3.1	-.02				
		2	Some	317	19	3,747	21	9,768	20	37,287	19											
		3	Quite a bit	676	42	7,481	42	20,262	40	82,753	42											
		4	Very much	552	34	5,968	33	17,630	35	67,726	35											
		Total		1,618	100	17,994	100	50,142	100	195,806	100											

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State				Far West Public				Carnegie Class				NSSE 2022 & 2023				Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	48	3	639	4	2,165	5	7,110	4	3.1	3.1 *	.06	3.1 **	.08	3.1 *	.05								
		2	Some	305	19	3,628	20	9,951	20	37,775	20															
		3	Quite a bit	652	40	7,184	40	19,395	38	78,103	40															
		4	Very much	610	38	6,537	36	18,569	37	72,481	37															
		Total		1,615	100	17,988	100	50,080	100	195,469	100															
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	129	8	1,423	8	4,291	9	16,589	9	2.9	2.9	.03	2.9	.01	2.8	.03								
		2	Some	414	26	4,881	28	12,816	26	51,075	27															
		3	Quite a bit	601	37	6,195	34	16,856	33	67,405	34															
		4	Very much	466	29	5,428	30	16,007	31	60,083	30															
		Total		1,610	100	17,927	100	49,970	100	195,152	100															
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	126	8	1,446	8	3,742	8	14,343	8	2.8	2.8	.03	2.9 *	-.05	2.8	-.02								
		2	Some	453	28	5,198	29	12,924	26	52,530	27															
		3	Quite a bit	604	38	6,467	36	18,233	36	72,668	37															
		4	Very much	428	27	4,764	26	14,877	30	54,834	28															
		Total		1,611	100	17,875	100	49,776	100	194,375	100															
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	53	3	637	4	1,891	4	6,902	4	3.1	3.1	.05	3.1	-.01	3.1	.02								
		2	Some	302	19	3,773	21	9,671	19	38,750	20															
		3	Quite a bit	694	43	7,233	41	19,438	39	79,173	40															
		4	Very much	556	35	6,152	34	18,552	38	68,724	36															
		Total		1,605	100	17,795	100	49,552	100	193,549	100															
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	40	3	507	3	1,792	4	6,161	4	3.1	3.1	.02	3.1	.03	3.1	.02								
		2	Some	311	20	3,547	20	9,725	20	37,993	20															
		3	Quite a bit	700	44	7,644	43	20,639	41	83,162	43															
		4	Very much	542	34	6,072	34	17,248	35	65,729	34															
		Total		1,593	100	17,770	100	49,404	100	193,045	100															
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	128	8	1,412	8	3,843	8	14,113	8	2.8	2.8	-.01	2.8 *	-.06	2.8	-.04								
		2	Some	474	29	5,456	30	14,116	28	56,689	29															
		3	Quite a bit	657	42	6,768	39	18,776	38	75,299	39															
		4	Very much	335	21	4,101	23	12,621	25	46,673	24															
		Total		1,594	100	17,737	100	49,356	100	192,774	100															

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NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State				Far West Public				Carnegie Class				NSSE 2022 & 2023		Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	38	3	525	3	1,679	4	5,670	3	3.2	3.1	.02	3.1	.01	3.1	.01						
		2	Some	271	17	2,970	17	8,248	17	31,940	17													
		3	Quite a bit	684	43	7,444	42	20,178	41	80,840	42													
		4	Very much	604	37	6,795	37	19,201	39	74,129	38													
		Total		1,597	100	17,734	100	49,306	100	192,579	100													
6. During the current school year, about how often have you done the following?																								
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	172	10	1,686	10	5,078	10	19,317	10	2.7	2.7	-.01	2.7	.01	2.7	-.01						
		2	Sometimes	521	32	6,017	33	16,590	34	63,639	33													
		3	Often	563	37	6,273	36	17,043	35	67,083	36													
		4	Very often	322	21	3,562	21	9,956	21	40,050	22													
		Total		1,578	100	17,538	100	48,667	100	190,089	100													
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	222	14	2,659	15	7,604	16	29,592	16	2.6	2.5	.04	2.5 *	.05	2.5	.04						
		2	Sometimes	565	35	6,325	36	17,498	36	67,510	35													
		3	Often	494	32	5,334	31	14,808	31	57,717	30													
		4	Very often	292	19	3,164	18	8,578	18	34,574	18													
		Total		1,573	100	17,482	100	48,488	100	189,393	100													
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	226	14	2,435	14	7,868	16	28,038	15	2.5	2.5	.00	2.5 **	.07	2.5	.02						
		2	Sometimes	582	36	6,506	37	18,121	37	69,495	37													
		3	Often	509	33	5,568	32	14,661	30	59,551	32													
		4	Very often	252	17	2,916	17	7,624	16	31,454	17													
		Total		1,569	100	17,425	100	48,274	100	188,538	100													
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																								
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	106	7	910	5	3,133	7	11,969	7	7.3	7.9 **	-.08	7.6	-.04	7.6	-.04						
		1.5	1-2	252	16	2,749	16	8,288	17	33,463	18													
		4	3-5	465	30	5,248	30	14,090	29	54,416	29													
		8	6-10	347	22	4,048	24	10,736	22	41,050	22													
		13	11-15	181	11	1,911	11	5,134	11	20,530	11													
		18	16-20	95	6	929	5	2,595	5	10,427	6													
23	More than 20	112	7	1,592	9	4,168	9	16,333	9															
Total		1,558	100	17,387	100	48,144	100	188,188	100															

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NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023		Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Between 6 and 10 pages	wrmednum	0	None	391	26	3,736	22	11,655	24	47,265	26	3.7	4.1 *	▽	-0.07	3.8	-0.01	3.6	.03
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	482	31	5,405	31	15,191	31	60,771	32								
		4	3-5	337	21	4,275	25	11,332	24	43,655	23								
		8	6-10	210	14	2,306	13	5,940	12	21,589	12								
		13	11-15	78	5	862	5	2,094	4	7,821	4								
		18	16-20	24	1	310	2	777	2	2,841	2								
		23	More than 20	28	2	403	2	948	2	3,520	2								
	Total			1,550	100	17,297	100	47,937	100	187,462	100								
c. 11 pages or more	wrlongnum	0	None	811	52	8,214	47	23,816	49	93,216	50	2.2	2.4	-0.04	2.1	.02	2.0	.04	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	436	28	5,293	31	14,694	31	58,994	31								
		4	3-5	141	9	1,856	11	4,985	10	19,036	10								
		8	6-10	73	5	886	5	2,142	5	7,813	4								
		13	11-15	48	3	583	3	1,224	3	4,508	3								
		18	16-20	13	1	176	1	428	1	1,552	1								
		23	More than 20	32	2	330	2	753	2	2,746	2								
	Total			1,554	100	17,338	100	48,042	100	187,865	100								
Estimated number of assigned pages of student writing.	wrpages										84.7	91.3 *	▽	-0.06	84.3	.00	81.8	.03	
	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																		
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of races or ethnicities other than your own	DDrace	1	Never	32	2	704	4	3,414	8	10,193	6	3.3	3.1 ***	△	.19	2.9 ***	.36	3.0 ***	.29
		2	Sometimes	255	17	3,687	22	12,172	25	46,460	25								
		3	Often	463	30	5,531	31	14,810	30	59,054	31								
		4	Very often	799	50	7,429	43	17,637	36	72,037	38								
		Total			1,549	100	17,351	100	48,033	100	187,744								
b. People from economic backgrounds other than your own	DDeconomic	1	Never	46	3	766	5	3,151	7	9,118	5	3.2	3.0 ***	△	.14	2.9 ***	.25	3.0 ***	.17
		2	Sometimes	313	21	4,097	24	12,170	26	44,727	24								
		3	Often	520	34	6,070	35	16,627	34	67,037	35								
		4	Very often	665	42	6,371	37	15,971	33	66,498	35								
		Total			1,544	100	17,304	100	47,919	100	187,380								

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NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State				Far West Public				Carnegie Class				NSSE 2022 & 2023				Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
c. People with religious beliefs other than your own	DDreligion	1	Never	86	6	1,318	8	4,256	10	13,721	8	3.0	2.9 ***	.15	2.8 ***	.22	2.9 ***	.14									
		2	Sometimes	359	24	4,841	28	13,788	29	52,430	28																
		3	Often	490	32	5,524	32	14,962	31	59,723	32																
		4	Very often	610	39	5,622	32	14,881	31	61,418	33																
		Total		1,545	100	17,305	100	47,887	100	187,292	100																
d. People with political views other than your own	DDpolitical	1	Never	108	7	1,640	10	4,549	10	14,553	8	2.8	2.7 ***	.13	2.8 **	.07	2.8	.02									
		2	Sometimes	511	33	6,030	35	14,642	31	58,013	31																
		3	Often	436	29	4,883	27	14,681	30	58,162	31																
		4	Very often	487	31	4,743	27	14,006	29	56,489	30																
		Total		1,542	100	17,296	100	47,878	100	187,217	100																
e. People with sexual orientations other than your own	ddsexorient	1	Never	102	7	1,302	8	5,184	12	16,933	10	3.0	2.9 **	.08	2.7 ***	.21	2.8 ***	.14									
		2	Sometimes	382	26	4,943	29	14,633	31	55,319	30																
		3	Often	480	31	5,358	30	13,891	28	55,818	29																
		4	Very often	579	36	5,681	33	14,101	29	58,929	31																
		Total		1,543	100	17,284	100	47,809	100	186,999	100																
f. People from countries other than your own	ddcountry	1	Never	76	5	1,546	9	6,749	15	20,781	11	2.9	2.7 ***	.24	2.5 ***	.40	2.7 ***	.30									
		2	Sometimes	457	30	6,527	38	18,945	39	71,929	38																
		3	Often	481	31	4,750	27	11,445	24	48,237	26																
		4	Very often	534	34	4,482	26	10,742	23	46,284	25																
		Total		1,548	100	17,305	100	47,881	100	187,231	100																
9. During the current school year, about how often have you done the following?																											
a. Identified key information from reading assignments	LSreading	1	Never	31	2	420	3	1,258	3	5,169	3	3.1	3.1	.02	3.1	.01	3.1	.03									
		2	Sometimes	283	19	3,410	20	9,392	20	37,187	20																
		3	Often	696	45	7,392	43	20,282	42	79,203	42																
		4	Very often	525	34	5,997	35	16,719	35	64,732	34																
		Total		1,535	100	17,219	100	47,651	100	186,291	100																
b. Reviewed your notes after class	LSnotes	1	Never	62	4	901	6	2,952	7	12,227	7	2.9	2.9	.03	2.9	.01	2.9 *	.05									
		2	Sometimes	429	29	4,738	28	12,495	27	52,741	28																
		3	Often	558	37	6,082	35	16,597	35	63,317	34																
		4	Very often	482	31	5,480	31	15,561	32	57,926	31																
		Total		1,531	100	17,201	100	47,605	100	186,211	100																

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NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State				Far West Public				Carnegie Class				NSSE 2022 & 2023		Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
c. Summarized what you learned in class or from course materials	LSummary	1	Never	70	5	859	5	2,360	5	9,907	6	2.9	2.9	.00	2.9	-.04	2.9	-.01							
		2	Sometimes	430	29	4,672	28	12,186	26	50,104	27														
		3	Often	590	38	6,668	38	18,316	38	71,223	38														
		4	Very often	440	28	5,000	28	14,739	31	54,881	29														
		Total		1,530	100	17,199	100	47,601	100	186,115	100														
10. During the current school year, to what extent have your courses challenged you to do your best work?																									
challenge		1	Not at all	19	1	167	1	514	1	1,987	1	5.5	5.5	-.01	5.6 **	-.07	5.5	-.02							
		2		20	2	275	2	692	2	2,688	2														
		3		60	4	800	5	2,010	4	8,418	5														
		4		185	12	1,864	11	4,936	11	20,031	11														
		5		441	29	4,818	29	12,598	26	52,939	28														
		6		350	23	4,172	24	11,640	24	46,332	25														
		7	Very much	442	29	4,993	28	14,875	32	52,591	28														
Total		1,517	100	17,089	100	47,265	100	184,986	100																
11. Which of the following have you done while in college or do you plan to do before you graduate?^f																									
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	253	17	2,426	14	5,632	12	18,289	10	33%	39% ***	-.12	44% ***	-.21	48% ***	-.31							
			Do not plan to do	269	18	2,924	18	8,730	20	31,121	18														
			Plan to do	473	32	5,042	29	11,254	24	41,554	23														
			Done or in progress	518	33	6,689	39	21,579	44	93,933	48														
			Total	1,513	100	17,081	100	47,195	100	184,897	100														
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	261	17	2,863	16	6,991	15	22,750	13	18%	24% ***	-.14	26% ***	-.19	32% ***	-.33							
			Do not plan to do	772	51	8,380	49	22,721	50	81,994	46														
			Plan to do	195	13	1,816	11	4,328	9	16,238	9														
			Done or in progress	281	18	3,981	24	13,082	26	63,553	32														
			Total	1,509	100	17,040	100	47,122	100	184,535	100														
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	281	18	3,246	19	7,875	17	26,740	15	17%	18%	-.03	19% *	-.06	22% ***	-.13							
			Do not plan to do	718	48	8,255	50	23,879	52	94,821	52														
			Plan to do	243	16	2,299	13	5,352	11	19,010	10														
			Done or in progress	264	17	3,190	18	9,808	19	43,321	22														
			Total	1,506	100	16,990	100	46,914	100	183,892	100														

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California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State				Far West Public				Carnegie Class				NSSE 2022 & 2023				Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	298	19	2,981	17	6,816	15	23,711	13	4%	5%	-.02	6%	-.05	9% ***	▽	-.17							
			Do not plan to do	965	65	11,592	69	33,747	72	128,845	70															
			Plan to do	171	12	1,637	9	3,622	8	14,617	8															
			Done or in progress	69	4	800	5	2,775	6	16,891	9															
			Total	1,503	100	17,010	100	46,960	100	184,064	100															
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	332	22	3,536	20	8,357	18	28,519	16	12%	18% ***	▽	-.18	19% ***	▽	-.19	23% ***	▽	-.29					
			Do not plan to do	740	48	8,207	47	24,215	52	90,925	49															
			Plan to do	258	18	2,268	14	5,294	11	20,708	12															
			Done or in progress	180	12	2,991	18	9,059	19	43,788	23															
			Total	1,510	100	17,002	100	46,925	100	183,940	100															
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	241	16	2,340	13	5,102	11	17,340	10	35%	44% ***	▽	-.18	45% ***	▽	-.20	46% ***	▽	-.22					
			Do not plan to do	407	26	3,600	21	9,093	19	36,761	21															
			Plan to do	331	23	3,699	22	11,218	25	41,779	24															
			Done or in progress	526	35	7,367	44	21,502	45	88,042	46															
			Total	1,505	100	17,006	100	46,915	100	183,922	100															
12. About how many of your courses at this institution have included a community-based project (service-learning)?																										
	servcourse		1 None	544	37	5,987	37	16,915	39	70,033	41	1.8	1.8	.05	1.8 **	.08	1.7 ***	△	.12							
			2 Some	705	47	8,422	49	22,929	47	89,032	47															
			3 Most	182	12	1,968	11	5,326	11	18,848	10															
			4 All	61	4	515	3	1,494	3	5,028	3															
			Total	1,492	100	16,892	100	46,664	100	182,941	100															
13. Indicate the quality of your interactions with the following people at your institution.																										
a. Students	Q1student		1 Poor	28	2	230	1	773	2	2,602	2	5.5	5.6	-.03	5.6 *	▽	-.05	5.6	-.04							
			2	31	2	334	2	837	2	3,024	2															
			3	66	5	652	4	1,731	4	7,102	4															
			4	170	11	1,756	11	4,331	9	17,690	10															
			5	336	22	3,917	23	10,257	21	43,201	23															
			6	385	26	4,561	27	11,903	25	50,396	27															
			7 Excellent	470	31	5,304	30	14,479	31	54,395	30															
			— Not applicable	14	1	192	1	2,453	6	4,972	3															
Total	1,500	100	16,946	100	46,764	100	183,382	100																		

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NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023		Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Academic advisors	QIadvisor	1	Poor	71	5	777	5	2,014	5	8,192	5	5.2	5.2	-.01	5.4 ***	-.13	5.3 *	-.06
		2		57	4	789	5	2,008	4	8,245	5							
		3		112	8	1,266	8	3,024	6	13,069	7							
		4		205	13	2,090	12	5,061	11	21,411	12							
		5		288	19	3,250	19	7,736	16	32,619	18							
		6		286	19	3,223	19	8,821	19	35,538	19							
		7	Excellent	431	29	5,048	29	17,185	37	61,150	33							
		—	Not applicable	45	3	481	3	863	2	2,940	2							
	Total			1,495	100	16,924	100	46,712	100	183,164	100							
c. Faculty	QIfaculty	1	Poor	36	3	346	2	865	2	2,914	2	5.4	5.4	.00	5.6 ***	-.11	5.5 **	-.08
		2		33	2	447	3	990	2	3,788	2							
		3		85	6	913	5	2,027	4	8,077	5							
		4		192	13	2,037	12	4,805	10	19,855	11							
		5		323	21	3,819	23	10,079	21	41,834	22							
		6		377	25	4,457	27	12,394	26	51,497	28							
		7	Excellent	427	29	4,665	27	14,892	33	53,121	29							
		—	Not applicable	21	1	255	2	668	2	2,088	1							
	Total			1,494	100	16,939	100	46,720	100	183,174	100							
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	65	4	717	4	1,931	4	7,517	4	5.1	5.0	.02	5.1	-.04	5.0	.01
		2		63	4	663	4	1,686	4	7,219	4							
		3		87	6	1,061	6	2,703	6	11,918	6							
		4		156	11	1,932	12	5,062	11	22,461	12							
		5		228	15	2,831	17	7,431	15	33,003	17							
		6		238	16	2,714	16	7,527	16	31,185	17							
		7	Excellent	321	21	3,423	20	10,518	23	36,707	20							
		—	Not applicable	338	22	3,577	21	9,813	22	33,039	19							
	Total			1,496	100	16,918	100	46,671	100	183,049	100							

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NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State				Far West Public				Carnegie Class				NSSE 2022 & 2023		Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	75	5	800	5	1,986	4	8,338	5	5.1	5.0	.04	5.2 **	-0.07	5.0	.02						
		2		70	5	802	5	1,967	4	8,425	5													
		3		95	6	1,214	7	3,079	6	13,446	7													
		4		192	13	2,309	14	5,841	12	25,646	14													
		5		280	19	3,207	19	8,749	18	36,503	19													
		6		314	21	3,121	18	8,971	19	35,214	19													
		7	Excellent	335	23	3,734	21	12,305	27	41,330	23													
		—	Not applicable	136	9	1,748	10	3,814	9	14,259	9													
	Total			1,497	100	16,935	100	46,712	100	183,161	100													
14. How much does your institution emphasize the following?																								
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	20	1	336	2	992	2	3,465	2	3.2	3.1 *	.07	3.1 ***	.09	3.1 *	.06						
		2	Some	264	18	3,206	19	9,164	20	34,604	19													
		3	Quite a bit	672	45	7,476	45	21,063	45	82,094	45													
		4	Very much	532	36	5,841	34	15,340	33	62,402	34													
			Total			1,488	100	16,859	100	46,559	100								182,565	100				
b. Providing support to help students succeed academically	SEacademic	1	Very little	87	6	1,005	6	2,845	7	10,656	6	2.9	2.8 **	.09	2.9	.02	2.9 *	.06						
		2	Some	360	24	4,542	28	11,341	25	46,874	26													
		3	Quite a bit	593	40	6,829	40	18,654	40	75,347	41													
		4	Very much	440	29	4,462	26	13,622	29	49,369	27													
			Total			1,480	100	16,838	100	46,462	100								182,246	100				
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	182	12	1,924	12	4,760	11	17,690	10	2.8	2.7 ***	.09	2.8	.00	2.8	.02						
		2	Some	335	23	4,419	27	11,157	24	45,524	26													
		3	Quite a bit	491	34	6,032	36	16,688	36	67,893	37													
		4	Very much	470	31	4,440	25	13,813	29	50,935	27													
			Total			1,478	100	16,815	100	46,418	100								182,042	100				
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	143	10	2,200	14	7,015	16	25,885	15	2.9	2.7 ***	.20	2.6 ***	.27	2.6 ***	.26						
		2	Some	369	25	4,792	29	13,807	30	56,137	31													
		3	Quite a bit	492	34	5,598	33	14,773	31	59,106	32													
		4	Very much	475	32	4,213	24	10,740	23	40,680	22													
			Total			1,479	100	16,803	100	46,335	100								181,808	100				

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NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State				Far West Public				Carnegie Class				NSSE 2022 & 2023		Sacramento State	Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e		Mean	Effect size ^e	Mean	Effect size ^e		
e. Providing opportunities to be involved socially	SEsocial	1	Very little	136	9	1,634	10	5,053	12	16,313	10	2.9	2.7 ***	.13	2.7 ***	.15	2.8 **	.08						
		2	Some	372	25	4,773	29	12,495	28	48,216	27								△					
		3	Quite a bit	528	36	6,211	37	17,003	36	69,933	38								△					
		4	Very much	443	30	4,173	24	11,733	24	47,209	25								△					
		Total		1,479	100	16,791	100	46,284	100	181,671	100													
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	118	8	1,804	11	5,666	13	21,442	12	2.9	2.7 ***	.19	2.7 ***	.23	2.7 ***	.23						
		2	Some	367	25	4,792	29	13,435	30	53,695	30								△					
		3	Quite a bit	520	36	5,970	36	15,923	34	64,407	35								△					
		4	Very much	472	31	4,193	24	11,219	23	41,970	23								△					
		Total		1,477	100	16,759	100	46,243	100	181,514	100													
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	375	25	5,182	32	14,482	32	59,131	33	2.3	2.1 ***	.17	2.2 ***	.15	2.1 ***	.20						
		2	Some	510	35	5,750	35	15,525	33	62,554	34								△					
		3	Quite a bit	353	25	3,654	21	10,015	21	38,004	21								△					
		4	Very much	235	16	2,165	12	6,171	13	21,653	12								△					
		Total		1,473	100	16,751	100	46,193	100	181,342	100													
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	231	15	3,278	20	9,849	24	29,169	17	2.6	2.5 ***	.19	2.4 ***	.21	2.6 *	.06						
		2	Some	410	28	5,352	33	13,090	28	51,771	29								△					
		3	Quite a bit	503	35	5,093	30	14,207	29	61,623	33								△					
		4	Very much	335	22	2,999	17	8,993	18	38,503	21								△					
		Total		1,479	100	16,722	100	46,139	100	181,066	100													
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	267	18	3,916	24	11,350	27	40,487	24	2.5	2.3 ***	.23	2.3 ***	.26	2.3 ***	.22						
		2	Some	463	32	5,975	36	15,789	34	65,388	36								△					
		3	Quite a bit	465	32	4,513	27	12,198	25	49,748	27								△					
		4	Very much	283	19	2,335	13	6,766	14	25,476	14								△					
		Total		1,478	100	16,739	100	46,103	100	181,099	100													
15. To what extent do you agree or disagree with the following statements?																								
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	43	3	444	3	1,203	3	4,969	3	3.2	3.2	.02	3.3 **	-.08	3.3	-.04						
		2	Disagree	115	8	1,315	9	3,176	7	13,792	8								△					
		3	Agree	732	49	8,610	51	22,301	48	89,224	49								△					
		4	Strongly agree	584	39	6,359	37	19,462	43	73,251	41								▽					
		Total		1,474	100	16,728	100	46,142	100	181,236	100													

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NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023		Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	98	7	1,127	7	2,809	7	12,406	7	2.9	2.9	.04	3.0 **	-0.08	2.9	.00
		2	Disagree	263	18	3,194	20	7,726	17	33,636	19							
		3	Agree	760	51	8,574	50	22,863	49	89,351	49							
		4	Strongly agree	355	24	3,830	23	12,711	28	45,723	25							
		Total		1,476	100	16,725	100	46,109	100	181,116	100							
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	92	7	1,051	7	2,732	6	10,788	7	2.9	2.9	.03	2.9 *	-0.05	2.9	-0.04
		2	Disagree	295	20	3,435	21	8,542	19	33,413	19							
		3	Agree	735	49	8,392	49	22,461	48	89,636	49							
		4	Strongly agree	359	24	3,857	23	12,432	27	47,450	26							
		Total		1,481	100	16,735	100	46,167	100	181,287	100							
16. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	7	1	50	0	191	0	767	0	15.7	15.9	-0.03	15.4	.04	15.7	.00
		3	1-5 hrs	138	9	1,766	10	5,563	12	20,200	11							
		8	6-10 hrs	294	21	3,614	21	10,284	22	38,967	21							
		13	11-15 hrs	327	22	3,388	20	9,148	20	37,099	20							
		18	16-20 hrs	314	21	3,226	20	8,715	19	34,612	19							
		23	21-25 hrs	193	13	1,962	12	5,209	11	21,176	12							
		28	26-30 hrs	100	6	1,176	7	3,045	7	12,191	7							
		33	More than 30 hrs	103	7	1,502	9	3,853	8	15,753	9							
		Total		1,476	100	16,684	100	46,008	100	180,765	100							

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NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State				Far West Public				Carnegie Class				NSSE 2022 & 2023				Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmoccurhrs	0	0 hrs	795	53	8,844	52	23,727	54	77,915	45	4.2	4.2	-.01	4.2	.00	5.0 ***	▽	-0.11								
	(Recorded version of tmoccurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	319	22	3,794	23	10,537	22	47,288	25																
	8	6-10 hrs	139	9	1,548	10	4,582	10	22,507	12																	
	13	11-15 hrs	104	7	1,088	6	2,905	6	14,008	8																	
	18	16-20 hrs	62	5	655	4	1,884	4	8,920	5																	
	23	21-25 hrs	30	2	357	2	1,042	2	4,647	2																	
	28	26-30 hrs	13	1	148	1	519	1	2,105	1																	
	33	More than 30 hrs	10	1	225	1	740	2	3,067	2																	
	Total			1,472	100	16,659	100	45,936	100	180,457	100																
c. Working for pay on campus	tmworkonhrs	0	0 hrs	1,211	82	13,074	78	35,782	79	129,969	74	2.7	3.1	-.05	2.7	.00	3.3 ***	▽	-0.09								
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	27	2	460	3	1,815	4	9,216	4																
	8	6-10 hrs	54	4	732	5	2,671	5	14,263	7																	
	13	11-15 hrs	54	4	818	5	2,096	4	10,857	6																	
	18	16-20 hrs	88	6	1,098	7	2,237	5	10,067	5																	
	23	21-25 hrs	22	2	251	2	647	1	3,119	2																	
	28	26-30 hrs	12	1	89	0	296	1	1,173	1																	
	33	More than 30 hrs	9	1	130	1	402	1	1,862	1																	
	Total			1,477	100	16,652	100	45,946	100	180,526	100																
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	438	30	6,252	39	15,493	34	72,419	40	15.5	13.1 ***	.18	15.6	-.01	13.0 ***	△	.19								
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	52	3	748	5	1,978	4	8,987	5																
	8	6-10 hrs	86	6	1,020	6	2,892	6	12,153	6																	
	13	11-15 hrs	112	7	1,201	7	3,109	6	13,384	7																	
	18	16-20 hrs	211	14	1,813	11	4,291	9	16,869	9																	
	23	21-25 hrs	168	11	1,417	8	3,558	7	13,267	7																	
	28	26-30 hrs	131	9	1,196	7	3,039	6	9,811	5																	
	33	More than 30 hrs	278	19	3,023	18	11,624	28	33,696	20																	
	Total			1,476	100	16,670	100	45,984	100	180,586	100																
Estimated number of hours working for pay	tmworkhrs										18.2	16.1 ***	.15	18.3	-.01	16.3 ***	△	.14									
(Continuous variable created by NSSE)																											

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NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State				Far West Public				Carnegie Class				NSSE 2022 & 2023		Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	828	58	9,917	61	26,215	58	99,990	56	3.5	2.9 **	.09	2.9 **	.09	2.9 ***	.10						
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	337	22	3,871	23	12,466	27	52,733	28								△					
	8	6-10 hrs	130	9	1,262	7	3,385	7	13,172	7														
	13	11-15 hrs	80	6	719	4	1,674	4	6,672	4														
	18	16-20 hrs	53	3	450	3	1,032	2	3,734	2														
	23	21-25 hrs	19	1	200	1	462	1	1,767	1														
	28	26-30 hrs	10	1	84	0	241	1	828	0														
	33	More than 30 hrs	11	1	145	1	457	1	1,572	1														
	Total		1,468	100	16,648	100	45,932	100	180,468	100														
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	66	5	630	4	1,731	4	5,764	3	11.0	10.9	.02	10.5 *	.06	11.1	-.01						
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	392	25	4,654	27	13,208	28	45,972	25								△					
	8	6-10 hrs	415	28	4,638	28	12,815	28	50,845	28														
	13	11-15 hrs	257	18	3,028	19	8,210	18	34,854	19														
	18	16-20 hrs	161	11	1,802	11	5,068	11	21,917	12														
	23	21-25 hrs	65	5	792	5	2,005	4	8,929	5														
	28	26-30 hrs	25	2	379	3	1,028	2	4,204	2														
	33	More than 30 hrs	87	6	747	5	1,892	4	8,015	5														
	Total		1,468	100	16,670	100	45,957	100	180,500	100														
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	776	53	9,336	58	25,779	55	117,201	64	7.3	6.4 **	.08	8.2 **	-.07	6.1 ***	.10						
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	191	13	2,250	13	5,222	11	18,370	10								△					
	8	6-10 hrs	139	10	1,198	7	2,920	6	9,316	5														
	13	11-15 hrs	74	5	840	5	1,989	4	6,548	4														
	18	16-20 hrs	58	4	627	4	1,590	4	4,914	3														
	23	21-25 hrs	36	2	326	2	829	2	2,641	2														
	28	26-30 hrs	27	2	235	1	742	2	2,075	1														
	33	More than 30 hrs	170	11	1,830	10	6,847	16	19,263	11														
	Total		1,471	100	16,642	100	45,918	100	180,328	100														

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NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State				Far West Public				Carnegie Class				NSSE 2022 & 2023		Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs (Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	114	8	2,459	15	14,682	34	51,193	28	7.1	5.7 ***	.22	4.4 ***	.43	4.5 ***	.43							
		3	1-5 hrs	707	48	8,487	51	19,593	41	84,632	46														
		8	6-10 hrs	370	25	3,368	20	6,658	14	25,918	15														
		13	11-15 hrs	136	9	1,190	7	2,439	5	9,416	5														
		18	16-20 hrs	67	5	546	3	1,111	2	4,184	2														
		23	21-25 hrs	29	2	218	1	517	1	2,020	1														
		28	26-30 hrs	14	1	126	1	274	1	958	1														
		33	More than 30 hrs	35	2	286	2	711	1	2,260	1														
Total				1,472	100	16,680	100	45,985	100	180,581	100														
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																									
reading	tmreadinghrs	1	Very little	157	11	1,801	12	5,718	13	25,862	15	2.9	2.9	.05	2.9 **	.07	2.8 ***	.16							
		2	Some	377	26	4,527	28	12,986	28	53,799	30														
		3	About half	441	30	4,895	29	13,022	28	49,214	27														
		4	Most	340	23	3,617	21	9,647	21	35,456	19														
		5	Almost all	156	10	1,758	10	4,406	9	15,551	8														
		Total				1,471	100	16,598	100	45,779	100								179,882	100					
<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																									
tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)	tmreadinghrscol	1	0 hrs	6	0	49	0	188	0	749	0	8.0	7.8	.02	7.5 *	.07	7.2 ***	.12							
		2	More than zero, up to 5 hrs	614	43	7,185	44	21,059	46	85,177	48														
		3	More than 5, up to 10 hrs	443	30	4,814	29	12,961	28	51,442	28														
		4	More than 10, up to 15 hrs	171	11	1,939	11	5,066	11	18,988	10														
		5	More than 15, up to 20 hrs	109	7	1,209	7	2,994	7	11,212	6														
		6	More than 20, up to 25 hrs	93	6	868	5	2,178	5	7,821	4														
		7	More than 25 hrs	32	2	473	3	1,156	3	3,863	2														
		Total				1,468	100	16,537	100	45,602	100								179,252	100					

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023		Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																		
a. Writing clearly and effectively	pgwrite	1	Very little	55	4	753	5	2,162	5	8,737	5	3.1	3.0	.03	3.1	.01	3.0	.03
		2	Some	284	20	3,267	20	8,998	20	36,448	21							
		3	Quite a bit	613	42	6,759	40	17,963	39	70,543	39							
		4	Very much	520	34	5,863	34	16,749	36	64,448	35							
		Total		1,472	100	16,642	100	45,872	100	180,176	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	95	7	1,064	7	3,214	8	12,268	8	2.9	2.9	.00	2.9	-.02	2.9	-.02
		2	Some	338	24	3,869	24	10,209	23	41,117	23							
		3	Quite a bit	585	40	6,438	38	17,108	37	67,830	37							
		4	Very much	450	29	5,252	30	15,281	32	58,794	32							
		Total		1,468	100	16,623	100	45,812	100	180,009	100							
c. Thinking critically and analytically	pgthink	1	Very little	28	2	386	3	1,136	3	3,991	3	3.3	3.3	.01	3.3	-.01	3.3	-.03
		2	Some	190	14	2,170	14	5,845	13	22,147	13							
		3	Quite a bit	575	39	6,402	38	17,285	38	67,554	37							
		4	Very much	677	45	7,657	45	21,573	46	86,334	48							
		Total		1,470	100	16,615	100	45,839	100	180,026	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	117	7	1,386	8	4,276	9	15,828	9	2.9	2.9	-.01	2.9	.02	2.9	-.01
		2	Some	392	26	3,947	24	11,412	24	44,133	24							
		3	Quite a bit	485	34	5,842	35	15,355	34	60,772	34							
		4	Very much	476	33	5,454	33	14,787	33	59,263	34							
		Total		1,470	100	16,629	100	45,830	100	179,996	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	135	10	1,532	10	3,394	8	13,777	8	2.8	2.9 *	-.05	3.0 ***	-.19	3.0 ***	-.15
		2	Some	409	28	4,133	25	9,744	22	40,391	23							
		3	Quite a bit	501	35	5,803	35	15,896	34	62,232	34							
		4	Very much	423	28	5,165	31	16,812	36	63,646	35							
		Total		1,468	100	16,633	100	45,846	100	180,046	100							
f. Working effectively with others	pgothers	1	Very little	65	5	784	5	2,681	7	8,779	6	3.0	3.0	.00	3.0	.04	3.0	.01
		2	Some	306	22	3,305	21	9,120	21	35,569	21							
		3	Quite a bit	550	37	6,437	38	16,932	36	68,895	38							
		4	Very much	542	36	6,112	36	17,083	36	66,728	36							
		Total		1,463	100	16,638	100	45,816	100	179,971	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023		Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	115	9	1,537	10	4,217	10	16,775	11	2.9	2.8	.04	2.9	.00	2.9	.01	
		2	Some	361	26	4,030	25	10,589	24	41,999	24								
		3	Quite a bit	529	36	5,988	35	15,799	34	62,855	34								
		4	Very much	463	30	5,062	29	15,191	32	58,258	31								
		Total		1,468	100	16,617	100	45,796	100	179,887	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	77	6	1,159	8	3,924	10	14,714	9	3.0	3.0 ***	.10	2.9 ***	.16	2.9 ***	.15	
		2	Some	297	21	3,653	23	10,692	24	43,052	24								
		3	Quite a bit	521	36	5,899	35	15,575	33	62,895	34								
		4	Very much	570	37	5,921	34	15,613	33	59,281	32								
		Total		1,465	100	16,632	100	45,804	100	179,942	100								
i. Solving complex real-world problems	pgprobolve	1	Very little	131	9	1,443	9	3,858	9	14,458	9	2.8	2.8	-.01	2.9	-.04	2.9	-.05	
		2	Some	391	26	4,304	26	11,376	25	45,189	25								
		3	Quite a bit	525	36	5,964	36	16,276	35	64,570	35								
		4	Very much	421	28	4,919	29	14,315	31	55,803	31								
		Total		1,468	100	16,630	100	45,825	100	180,020	100								
j. Being an informed and active citizen	pgcizen	1	Very little	138	10	1,872	12	5,158	12	20,335	12	2.8	2.7 **	.07	2.8	.04	2.8 *	.05	
		2	Some	406	28	4,643	28	12,309	27	50,006	28								
		3	Quite a bit	514	35	5,578	33	15,092	32	59,460	32								
		4	Very much	411	28	4,555	26	13,304	28	50,409	28								
		Total		1,469	100	16,648	100	45,863	100	180,210	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	42	4	566	4	1,368	3	5,302	3	3.1	3.1	.01	3.2 ***	-.11	3.2 ***	-.09	
		2	Fair	222	15	2,583	16	6,344	14	24,568	14								
		3	Good	704	48	7,726	46	19,927	42	80,536	44								
		4	Excellent	511	33	5,806	34	18,352	40	70,244	39								
		Total		1,479	100	16,681	100	45,991	100	180,650	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	50	4	786	5	2,404	5	9,353	5	3.2	3.1	.05	3.2	.00	3.2	.02	
		2	Probably no	185	13	2,240	13	6,099	13	24,504	13								
		3	Probably yes	645	43	7,086	43	17,934	38	73,262	40								
		4	Definitely yes	605	40	6,630	39	19,715	43	74,232	41								
		Total		1,485	100	16,742	100	46,152	100	181,351	100								

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NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^B

California State University, Sacramento

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Sacramento State	Sacramento State	Far West Public	Carnegie Class	NSSE 2022 & 2023	Sacramento State	Far West Public	Carnegie Class	NSSE 2022 & 2023	Sacramento State	Far West Public	Carnegie Class	NSSE 2022 & 2023	Comparisons with:			Comparisons with:			Comparisons with:		
														Far West Public	Carnegie Class	NSSE 2022 & 2023	Far West Public	Carnegie Class	NSSE 2022 & 2023	Far West Public	Carnegie Class	NSSE 2022 & 2023
1 a. askquest	675	2.63	2.70	2.75	2.78	.032	.008	.005	.002	.82	.82	.88	.85	10,559	703	145,829	.037	.000	.000	-.08	-.15	-.18
b. CLaskhelp	676	2.55	2.55	2.27	2.45	.034	.009	.005	.002	.87	.90	.96	.92	10,520	706	682	.847	.000	.002	.01	.30	.11
c. CLexplain	670	2.50	2.55	2.33	2.52	.032	.008	.005	.002	.82	.83	.93	.89	10,500	702	677	.178	.000	.578	-.05	.18	-.02
d. CLstudy	667	2.27	2.34	2.15	2.33	.035	.010	.005	.003	.90	.94	.99	.98	769	697	673	.050	.001	.069	-.08	.12	-.06
e. CLproject	659	2.65	2.63	2.35	2.54	.033	.009	.005	.002	.84	.85	.97	.91	10,393	690	665	.414	.000	.000	.03	.32	.13
f. present	657	2.38	2.27	2.17	2.20	.034	.009	.005	.002	.86	.89	.93	.90	10,361	35,992	142,545	.002	.000	.000	.12	.23	.20
2 a. RIntegrate	654	2.63	2.59	2.54	2.60	.033	.009	.005	.002	.84	.84	.88	.87	10,214	680	140,108	.263	.008	.364	.05	.10	.04
b. RIsocietal	641	2.53	2.61	2.58	2.60	.035	.009	.005	.002	.88	.88	.90	.89	10,117	34,994	138,593	.024	.201	.037	-.09	-.05	-.08
c. RIdiverse	634	2.65	2.68	2.57	2.63	.035	.009	.005	.002	.88	.88	.93	.91	10,020	660	137,016	.374	.030	.651	-.04	.08	.02
d. Rlownview	623	2.79	2.78	2.79	2.80	.032	.008	.004	.002	.80	.78	.82	.81	9,894	34,156	134,995	.751	.961	.784	.01	.00	-.01
e. Rlperspect	610	2.96	2.93	2.91	2.93	.031	.008	.004	.002	.77	.78	.81	.79	9,771	634	132,370	.341	.104	.260	.04	.06	.05
f. Rlnewview	593	2.93	2.86	2.87	2.87	.032	.008	.004	.002	.77	.77	.80	.80	9,600	616	598	.027	.039	.060	.09	.08	.07
g. Rlconnect	584	3.03	3.02	3.05	3.06	.030	.008	.004	.002	.73	.74	.76	.75	9,502	32,523	128,027	.764	.672	.368	.01	-.02	-.04
3 a. SFcareer	582	2.22	2.16	2.31	2.30	.040	.010	.005	.003	.97	.93	.95	.94	651	32,482	127,827	.119	.043	.043	.07	-.08	-.08
b. SFotherwork	581	1.76	1.74	1.78	1.83	.038	.010	.005	.003	.92	.90	.95	.95	9,432	32,312	127,082	.538	.562	.081	.03	-.02	-.07
c. SFdiscuss	568	1.93	1.93	1.99	2.03	.037	.010	.005	.003	.89	.90	.94	.93	9,350	31,900	125,507	.968	.134	.009	.00	-.06	-.11
d. SFperform	571	2.06	2.03	2.20	2.16	.037	.009	.005	.003	.88	.88	.92	.91	9,350	594	576	.375	.000	.008	.04	-.14	-.11
4 a. memorize	566	2.79	2.86	2.86	2.89	.035	.009	.005	.002	.82	.83	.83	.82	9,278	31,610	124,338	.063	.035	.003	-.08	-.09	-.12
b. HOapply	562	2.76	2.85	2.88	2.91	.033	.009	.005	.002	.78	.80	.81	.81	9,207	31,347	123,412	.012	.001	.000	-.11	-.14	-.19
c. HOanalyze	554	2.84	2.87	2.88	2.91	.034	.009	.005	.002	.81	.81	.82	.81	9,101	30,885	121,774	.374	.287	.052	-.04	-.05	-.08
d. HOevaluate	539	2.90	2.91	2.91	2.91	.033	.009	.005	.002	.77	.80	.81	.81	9,038	30,657	120,925	.841	.774	.900	-.01	-.01	-.01
e. HOform	543	2.91	2.90	2.91	2.92	.035	.009	.005	.002	.81	.79	.80	.80	9,015	30,474	120,206	.907	.803	.738	.01	-.01	-.01
5 a. ETgoals	538	3.05	3.00	3.06	3.05	.034	.009	.005	.002	.79	.79	.80	.79	8,947	30,210	119,310	.165	.759	.983	.06	-.01	.00
b. ETorganize	535	2.92	2.89	2.96	2.97	.038	.009	.005	.002	.88	.85	.87	.84	8,927	30,075	538	.408	.286	.210	.04	-.05	-.06
c. ETexample	535	2.96	2.96	2.98	3.00	.036	.009	.005	.002	.83	.83	.86	.83	8,898	30,015	118,548	.927	.540	.255	.00	-.03	-.05
d. ETdraftfb	530	2.95	2.80	2.86	2.83	.037	.010	.005	.003	.84	.90	.92	.91	608	552	534	.000	.024	.001	.17	.09	.13
e. ETfeedback	527	2.76	2.66	2.80	2.74	.039	.010	.005	.003	.90	.90	.92	.91	8,818	29,725	117,498	.008	.325	.561	.12	-.04	.03
f. etcriteria	527	3.03	2.96	3.02	2.99	.036	.009	.005	.002	.83	.83	.85	.83	8,775	29,541	116,747	.044	.829	.229	.09	.01	.05
g. etreview	529	3.02	2.95	3.00	2.98	.034	.009	.005	.002	.78	.80	.82	.80	8,755	29,435	116,343	.029	.468	.195	.10	.03	.06
h. etprefer	524	2.67	2.60	2.70	2.66	.037	.009	.005	.003	.84	.86	.90	.87	8,741	29,378	116,042	.056	.546	.779	.09	-.03	.01
i. etdemonstrate	529	3.04	3.04	3.09	3.08	.035	.009	.005	.002	.81	.80	.82	.80	8,718	29,294	115,766	.844	.189	.218	-.01	-.06	-.05

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

California State University, Sacramento

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Sacramento State													Comparisons with:			Comparisons with:			Comparisons with:						
	Sacramento State	Sacramento State	Far West Public	Carnegie Class	NSSE 2022 & 2023	Sacramento State	Far West Public	Carnegie Class	NSSE 2022 & 2023	Sacramento State	Far West Public	Carnegie Class	NSSE 2022 & 2023	Far West Public	Carnegie Class	NSSE 2022 & 2023	Far West Public	Carnegie Class	NSSE 2022 & 2023	Far West Public	Carnegie Class	NSSE 2022 & 2023				
6 a. QRconclude	521	2.58	2.61	2.60	2.62	.039	.009	.005	.003	.89	.84	.88	.87	582	28,750	113,607	.499	.660	.323	-.03	-.02	-.04				
b. QRproblem	517	2.39	2.42	2.40	2.41	.040	.010	.006	.003	.90	.90	.93	.92	8,527	28,584	112,966	.549	.835	.701	-.03	-.01	-.02				
c. QRevaluate	515	2.39	2.39	2.35	2.39	.038	.010	.005	.003	.86	.87	.91	.90	8,483	28,353	112,323	.883	.340	.988	-.01	.04	.00				
7 a. wrshortnum	511	5.95	6.30	6.32	6.51	.242	.062	.034	.017	5.46	5.55	5.75	5.78	8,457	28,289	515	.166	.150	.022	-.06	-.06	-.10				
b. wrmednum	507	2.30	2.47	2.48	2.45	.160	.043	.023	.011	3.60	3.84	3.88	3.74	8,412	28,085	111,513	.313	.293	.359	-.05	-.05	-.04				
c. wrlongnum	509	1.32	1.29	1.26	1.17	.160	.041	.022	.010	3.61	3.60	3.60	3.36	8,415	28,127	512	.833	.713	.356	.01	.02	.04				
— wrpages	503	55.26	57.61	57.05	56.23	3.875	.994	.533	.251	86.94	88.17	88.24	83.51	8,366	27,916	110,852	.562	.651	.793	-.03	-.02	-.01				
8 a. DDrace	511	3.10	3.04	2.87	2.99	.038	.010	.006	.003	.86	.88	.97	.92	8,421	534	111,553	.149	.000	.006	.07	.24	.12				
b. DDeconomic	508	2.97	2.95	2.86	2.97	.038	.010	.006	.003	.85	.88	.94	.89	8,402	531	111,277	.628	.003	.933	.02	.12	.00				
c. DDreligion	509	2.85	2.81	2.77	2.88	.041	.011	.006	.003	.93	.94	.98	.94	8,394	529	111,203	.374	.092	.375	.04	.07	-.04				
d. DDpolitical	505	2.61	2.60	2.70	2.77	.043	.011	.006	.003	.97	.95	.98	.95	8,385	28,017	111,109	.767	.050	.000	.01	-.09	-.17				
e. ddsexorient	505	2.78	2.83	2.71	2.81	.042	.011	.006	.003	.95	.96	1.02	.98	8,378	525	111,047	.322	.068	.483	-.05	.08	-.03				
f. ddcountry	507	2.70	2.56	2.49	2.62	.043	.011	.006	.003	.97	.94	1.00	.97	8,392	28,029	111,189	.001	.000	.053	.16	.21	.09				
9 a. LSreading	501	2.94	2.92	2.99	2.97	.035	.009	.005	.002	.79	.76	.79	.78	8,334	27,812	110,324	.647	.145	.358	.02	-.07	-.04				
b. LSnotes	497	2.86	2.84	2.93	2.90	.041	.010	.005	.003	.91	.86	.88	.88	554	513	500	.707	.073	.283	.02	-.08	-.05				
c. LSsummary	498	2.81	2.75	2.88	2.85	.039	.010	.005	.003	.87	.85	.86	.85	8,337	27,783	110,217	.189	.063	.210	.06	-.08	-.06				
10 challenge	495	5.27	5.24	5.40	5.36	.057	.014	.008	.004	1.28	1.21	1.29	1.25	8,281	27,584	109,466	.683	.024	.108	.02	-.10	-.07				
11 a. intern ^l	490	7%	7%	7%	8%	.011	.003	.002	.001	--	--	--	--	--	--	--	.868	.450	.321	-.01	-.04	-.05				
b. leader ^l	487	5%	8%	9%	10%	.010	.003	.002	.001	--	--	--	--	--	--	--	.018	.002	.000	-.12	-.16	-.20				
c. learncom ^l	483	10%	9%	9%	11%	.014	.003	.002	.001	--	--	--	--	--	--	--	.625	.293	.378	.02	.05	-.04				
d. abroad ^l	488	2%	2%	2%	3%	.006	.002	.001	.000	--	--	--	--	--	--	--	.859	.482	.260	-.01	-.03	-.06				
e. research ^l	484	4%	4%	5%	5%	.009	.002	.001	.001	--	--	--	--	--	--	--	.942	.666	.366	.00	-.02	-.04				
f. capstone ^l	487	4%	2%	2%	2%	.008	.001	.001	.000	--	--	--	--	--	--	--	.005	.155	.084	.11	.06	.07				
12 servcourse	484	1.75	1.64	1.65	1.64	.033	.008	.005	.002	.74	.72	.74	.72	8,139	501	107,441	.001	.004	.001	.15	.13	.15				
13 a. Qlstudent	478	5.28	5.29	5.32	5.37	.065	.016	.009	.004	1.41	1.37	1.46	1.37	8,046	25,124	104,694	.937	.518	.132	.00	-.03	-.07				
b. Qladvisor	454	5.37	5.25	5.48	5.40	.070	.018	.010	.005	1.50	1.54	1.59	1.58	7,791	471	105,263	.099	.115	.693	.08	-.07	-.02				
c. Qlfaculty	460	5.35	5.22	5.47	5.41	.069	.016	.009	.004	1.48	1.39	1.40	1.35	511	26,419	462	.066	.059	.348	.09	-.09	-.05				
d. Qlstaff	401	5.22	5.02	5.24	5.16	.082	.020	.011	.005	1.64	1.60	1.62	1.58	6,974	22,662	95,019	.014	.788	.483	.13	-.01	.04				
e. Qladmin	427	5.24	4.98	5.27	5.15	.077	.019	.010	.005	1.60	1.58	1.60	1.58	7,149	24,608	98,026	.001	.655	.225	.16	-.02	.06				

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^B

California State University, Sacramento

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Sacramento State	Sacramento State	Far West Public	Carnegie Class	NSSE 2022 & 2023	Sacramento State	Far West Public	Carnegie Class	NSSE 2022 & 2023	Sacramento State	Far West Public	Carnegie Class	NSSE 2022 & 2023	Comparisons with:			Comparisons with:			Comparisons with:		
														Far West Public	Carnegie Class	NSSE 2022 & 2023	Far West Public	Carnegie Class	NSSE 2022 & 2023	Far West Public	Carnegie Class	NSSE 2022 & 2023
14 a. empstudy	479	3.01	3.03	3.04	3.05	.035	.009	.005	.002	.76	.76	.76	.76	8,093	26,954	107,064	.673	.432	.323	-.02	-.04	-.05
b. SEacademic	476	2.96	2.87	2.96	2.94	.038	.010	.005	.003	.84	.83	.87	.84	8,078	26,888	106,770	.036	.955	.720	.10	.00	.02
c. SElearnsup	474	2.88	2.91	3.00	2.99	.045	.011	.006	.003	.97	.92	.93	.91	528	489	477	.597	.011	.014	-.03	-.12	-.12
d. SEdiverse	472	2.87	2.69	2.69	2.72	.040	.011	.006	.003	.87	.94	.97	.94	541	492	476	.000	.000	.000	.20	.19	.16
e. SESocial	473	2.83	2.78	2.82	2.89	.041	.010	.006	.003	.89	.89	.93	.89	8,049	26,734	106,370	.168	.790	.142	.07	.01	-.07
f. SEwellness	472	2.88	2.78	2.80	2.82	.042	.010	.006	.003	.91	.90	.93	.91	8,028	490	106,246	.026	.071	.158	.11	.08	.07
g. SENonacad	469	2.50	2.27	2.33	2.28	.043	.011	.006	.003	.92	.95	.99	.97	8,013	487	106,067	.000	.000	.000	.24	.18	.23
h. SEactivities	469	2.65	2.61	2.59	2.76	.044	.011	.006	.003	.96	.94	1.02	.95	8,004	487	105,969	.411	.212	.015	.04	.05	-.11
i. SEevents	471	2.42	2.31	2.34	2.41	.044	.011	.006	.003	.96	.94	.99	.96	8,003	26,608	105,968	.015	.100	.895	.12	.08	.01
15 a. sbmyself	472	3.17	3.13	3.22	3.20	.030	.008	.004	.002	.66	.66	.69	.69	8,013	490	476	.140	.114	.354	.07	-.07	-.04
b. sbvalued	472	2.99	2.89	3.02	2.96	.032	.008	.005	.002	.70	.71	.74	.75	532	26,554	476	.003	.412	.349	.14	-.04	.04
c. sbcommunity	471	2.94	2.86	2.97	2.96	.034	.008	.005	.002	.74	.73	.77	.77	8,007	26,571	105,881	.025	.368	.518	.11	-.04	-.03
16 a. tmprephrs	471	13.50	14.52	14.30	14.85	.375	.094	.051	.025	8.13	8.19	8.18	8.18	8,001	26,491	105,537	.008	.035	.000	-.13	-.10	-.17
b. tmcocurrhrs	469	3.65	4.09	4.82	5.44	.275	.074	.044	.022	5.96	6.39	7.11	7.05	7,987	493	474	.143	.000	.000	-.07	-.16	-.25
c. tmworkonhrs	473	2.09	2.17	2.17	2.47	.274	.064	.035	.018	5.95	5.58	5.63	5.83	7,990	26,431	105,393	.771	.772	.154	-.01	-.01	-.07
d. tmworkoffhrs	467	7.10	5.72	9.14	6.57	.450	.111	.077	.033	9.73	9.62	12.33	10.55	524	493	105,425	.003	.000	.271	.14	-.17	.05
— tmworkhrs	467	9.14	7.87	11.30	9.02	.550	.130	.083	.037	11.88	11.26	13.31	12.07	520	487	105,081	.025	.000	.824	.11	-.16	.01
e. tmservicehrs	468	2.03	1.87	2.28	2.23	.218	.052	.030	.015	4.72	4.49	4.90	4.71	7,991	26,428	105,322	.457	.270	.344	.04	-.05	-.04
f. tmrelaxhrs	468	12.09	12.22	11.68	12.32	.431	.099	.053	.026	9.32	8.61	8.56	8.45	518	482	471	.760	.346	.591	-.02	.05	-.03
g. tmcarehrs	471	4.14	2.98	5.32	3.31	.361	.078	.063	.024	7.84	6.71	10.09	7.83	514	499	105,093	.002	.001	.023	.17	-.12	.11
h. tmcommutehrs	472	6.33	4.95	3.86	3.92	.325	.071	.038	.018	7.05	6.19	6.15	5.98	518	484	474	.000	.000	.000	.22	.40	.40
17 reading	469	2.76	2.70	2.73	2.63	.049	.012	.007	.003	1.06	1.08	1.12	1.10	7,949	487	472	.275	.603	.008	.05	.02	.12
— tmreadinghrs	466	6.37	6.47	6.63	6.40	.277	.067	.038	.018	5.98	5.77	6.03	5.74	7,919	26,231	104,534	.723	.363	.904	-.02	-.04	-.01

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

California State University, Sacramento

First-Year Students

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Sacramento State	Sacramento State	Far West Public	Carnegie Class	NSSE 2022 & 2023	Sacramento State	Far West Public	Carnegie Class	NSSE 2022 & 2023	Sacramento State	Far West Public	Carnegie Class	NSSE 2022 & 2023	Comparisons with:			Comparisons with:			Comparisons with:			
														Far West Public	Carnegie Class	NSSE 2022 & 2023	Far West Public	Carnegie Class	NSSE 2022 & 2023	Far West Public	Carnegie Class	NSSE 2022 & 2023	
18 a. pgwrite	467	2.95	2.79	2.88	2.82	.035	.010	.005	.003	.77	.84	.86	.87	539	487	471	.000	.050	.000	.19	.08	.15	
b. pgspeak	467	2.90	2.73	2.76	2.69	.039	.010	.006	.003	.84	.89	.91	.92	533	486	471	.000	.000	.000	.19	.15	.23	
c. pgthink	468	3.12	3.03	3.08	3.08	.035	.009	.005	.002	.75	.79	.80	.80	7,938	26,295	104,805	.026	.383	.297	.11	.04	.05	
d. pganalyze	464	2.77	2.71	2.69	2.70	.042	.011	.006	.003	.90	.91	.94	.94	7,929	482	468	.141	.062	.071	.07	.08	.08	
e. pgwork	465	2.57	2.48	2.68	2.62	.046	.011	.006	.003	1.00	.95	.97	.96	7,917	26,291	104,802	.055	.016	.222	.09	-.11	-.06	
f. pgothers	464	2.89	2.80	2.80	2.81	.040	.010	.006	.003	.87	.87	.91	.89	7,930	482	104,794	.022	.025	.053	.11	.10	.09	
g. pgvalues	462	2.75	2.62	2.72	2.71	.042	.011	.006	.003	.90	.91	.94	.93	7,929	26,257	104,692	.003	.581	.361	.14	.03	.04	
h. pgdiverse	462	2.99	2.82	2.82	2.82	.040	.010	.006	.003	.87	.90	.93	.92	524	480	466	.000	.000	.000	.18	.18	.18	
i. pgprobsolve	465	2.68	2.60	2.67	2.67	.045	.010	.006	.003	.97	.90	.93	.93	516	26,285	104,861	.099	.929	.818	.08	.00	.01	
j. pgcitizen	466	2.71	2.59	2.66	2.65	.044	.011	.006	.003	.95	.93	.95	.94	7,954	26,367	105,084	.005	.270	.163	.13	.05	.06	
19 evalexp	464	3.04	2.98	3.11	3.08	.033	.008	.005	.002	.71	.72	.75	.75	7,950	481	467	.112	.039	.159	.08	-.09	-.06	
20 sameinst	469	3.18	3.06	3.18	3.15	.034	.009	.005	.002	.74	.77	.80	.80	8,003	487	105,965	.000	.982	.391	.17	.00	.04	
21 returnexp ^l	479	86%	89%	87%	88%	.0157	.0036	.0021	.0010	--	--	--	--	--	--	--	.060	.467	.298	-.08	-.03	-.05	

IPEDS: 110617

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

California State University, Sacramento

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	Sacramento State	Sacramento State	Far West Public	Carnegie Class	NSSE 2022 & 2023	Sacramento State	Far West Public	Carnegie Class	NSSE 2022 & 2023	Sacramento State	Far West Public	Carnegie Class	NSSE 2022 & 2023	Comparisons with:			Comparisons with:			Comparisons with:		
														Far West Public	Carnegie Class	NSSE 2022 & 2023	Far West Public	Carnegie Class	NSSE 2022 & 2023	Far West Public	Carnegie Class	NSSE 2022 & 2023
1 a. askquest	1,823	2.94	2.98	3.02	3.04	.021	.007	.004	.002	.88	.88	.91	.88	18,975	48,934	187,520	.092	.000	.000	-.04	-.09	-.11
b. CLaskhelp	1,837	2.51	2.51	2.29	2.39	.022	.007	.005	.002	.93	.93	.99	.97	18,942	48,811	186,830	.948	.000	.000	.00	.22	.12
c. CLexplain	1,831	2.67	2.65	2.48	2.60	.020	.007	.005	.002	.87	.89	.98	.94	18,902	2,016	1,873	.391	.000	.000	.02	.19	.08
d. CLstudy	1,819	2.43	2.38	2.20	2.31	.022	.008	.005	.002	.95	1.00	1.03	1.03	2,265	1,989	1,860	.029	.000	.000	.05	.22	.11
e. CLproject	1,816	2.82	2.90	2.59	2.75	.021	.007	.005	.002	.88	.90	1.04	.98	18,705	2,020	1,860	.000	.000	.000	-.09	.22	.07
f. present	1,814	2.54	2.67	2.51	2.57	.022	.007	.005	.002	.94	.94	1.00	.97	18,664	1,978	1,852	.000	.106	.258	-.13	.04	-.03
2 a. RIntegrate	1,802	2.93	2.95	2.90	2.93	.020	.007	.004	.002	.85	.85	.88	.86	18,514	1,956	182,413	.204	.222	.915	-.03	.03	.00
b. RIsocietal	1,793	2.83	2.84	2.81	2.82	.022	.007	.004	.002	.94	.92	.92	.92	18,403	47,339	181,277	.707	.481	.606	-.01	.02	.01
c. RIdiverse	1,780	2.75	2.71	2.66	2.68	.023	.008	.005	.002	.97	.98	.98	.98	18,309	1,926	1,816	.092	.000	.002	.04	.10	.07
d. Rlownview	1,768	2.87	2.88	2.87	2.88	.020	.007	.004	.002	.85	.84	.85	.84	18,161	46,616	178,371	.986	.951	.832	.00	.00	-.01
e. Rlperspect	1,754	3.07	3.02	2.99	3.00	.019	.006	.004	.002	.78	.81	.83	.82	17,963	46,039	176,058	.014	.000	.000	.06	.10	.09
f. Rlnewview	1,731	3.01	3.02	2.98	2.99	.019	.006	.004	.002	.78	.80	.81	.80	2,146	1,883	1,768	.823	.040	.149	-.01	.05	.03
g. Rlconnect	1,706	3.20	3.21	3.22	3.22	.018	.006	.004	.002	.76	.74	.74	.74	17,604	45,021	172,029	.550	.386	.394	-.02	-.02	-.02
3 a. SFcareer	1,709	2.35	2.35	2.43	2.43	.024	.008	.005	.002	.98	.99	1.01	1.00	17,585	1,854	1,744	.815	.000	.000	-.01	-.09	-.09
b. SFotherwork	1,696	1.87	1.92	1.91	1.97	.024	.008	.005	.003	1.00	1.02	1.03	1.04	17,498	44,756	171,071	.056	.103	.000	-.05	-.04	-.10
c. SFdiscuss	1,686	2.09	2.09	2.10	2.15	.023	.008	.005	.002	.95	.97	.99	.98	17,390	1,834	1,721	.998	.767	.022	.00	-.01	-.05
d. SFperform	1,684	2.17	2.15	2.25	2.21	.023	.007	.005	.002	.95	.94	.96	.95	17,396	1,822	169,714	.349	.001	.077	.02	-.08	-.04
4 a. memorize	1,673	2.87	2.78	2.73	2.75	.021	.007	.004	.002	.84	.87	.89	.90	2,077	1,823	1,710	.000	.000	.000	.10	.15	.14
b. HOapply	1,666	3.07	3.05	3.07	3.08	.020	.007	.004	.002	.82	.82	.81	.80	17,184	43,873	167,732	.242	.871	.749	.03	.00	-.01
c. HOanalyze	1,645	3.07	3.05	3.05	3.05	.020	.007	.004	.002	.81	.82	.82	.82	17,006	43,383	166,140	.325	.254	.386	.03	.03	.02
d. HOevaluate	1,632	3.03	2.99	3.00	2.98	.021	.007	.004	.002	.84	.85	.84	.86	16,950	43,179	165,313	.076	.114	.012	.05	.04	.06
e. HOform	1,627	3.03	3.02	3.02	3.01	.020	.007	.004	.002	.79	.82	.82	.82	16,864	42,965	164,451	.589	.365	.225	.01	.02	.03
5 a. ETgoals	1,617	3.19	3.14	3.15	3.15	.019	.006	.004	.002	.76	.80	.81	.79	16,766	1,766	163,443	.039	.063	.077	.05	.04	.04
b. ETorganize	1,608	3.05	3.03	3.05	3.06	.021	.007	.004	.002	.85	.85	.87	.84	16,714	42,567	162,980	.440	.880	.448	.02	.00	-.02
c. ETexample	1,604	3.14	3.08	3.07	3.09	.020	.007	.004	.002	.82	.84	.87	.85	16,705	42,518	162,672	.014	.003	.037	.06	.08	.05
d. ETdraftfb	1,599	2.88	2.85	2.87	2.85	.023	.008	.005	.002	.92	.94	.97	.96	1,966	1,737	1,632	.329	.604	.234	.03	.01	.03
e. ETfeedback	1,602	2.83	2.80	2.87	2.85	.023	.008	.005	.002	.91	.92	.93	.92	16,609	42,246	161,644	.328	.039	.358	.03	-.05	-.02
f. etcriteria	1,595	3.09	3.05	3.10	3.08	.020	.007	.004	.002	.82	.84	.85	.84	16,535	1,734	160,900	.068	.820	.449	.05	-.01	.02
g. etreview	1,584	3.09	3.07	3.07	3.07	.020	.007	.004	.002	.79	.81	.84	.82	16,489	1,724	160,392	.463	.266	.336	.02	.03	.02
h. etprefer	1,585	2.75	2.76	2.80	2.79	.022	.007	.005	.002	.88	.90	.91	.90	1,956	1,722	160,158	.805	.023	.123	-.01	-.06	-.04
i. etdemonstrate	1,589	3.15	3.14	3.14	3.15	.020	.007	.004	.002	.79	.81	.83	.81	16,458	1,729	159,981	.495	.565	.834	.02	.01	.01

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

California State University, Sacramento

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
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														Far West Public	Carnegie Class	NSSE 2022 & 2023	Far West Public	Carnegie Class	NSSE 2022 & 2023	Far West Public	Carnegie Class	NSSE 2022 & 2023
6 a. QRconclude	1,573	2.68	2.69	2.67	2.69	.023	.008	.005	.002	.92	.91	.92	.92	16,261	41,243	157,712	.848	.664	.772	-.01	.01	-.01
b. QRproblem	1,567	2.56	2.52	2.51	2.52	.024	.008	.005	.002	.95	.96	.96	.97	16,197	41,074	157,068	.126	.048	.093	.04	.05	.04
c. QRevaluate	1,561	2.52	2.53	2.46	2.50	.023	.008	.005	.002	.93	.93	.94	.94	16,143	40,872	156,287	.877	.008	.402	.00	.07	.02
7 a. wrshortnum	1,553	7.30	7.85	7.55	7.57	.159	.055	.033	.017	6.27	6.61	6.59	6.66	16,095	1,691	1,587	.002	.122	.100	-.08	-.04	-.04
b. wrmednum	1,546	3.74	4.06	3.78	3.61	.119	.041	.024	.012	4.68	4.88	4.71	4.64	16,013	40,552	155,270	.014	.786	.243	-.07	-.01	.03
c. wrlongnum	1,549	2.22	2.38	2.13	2.05	.113	.036	.021	.010	4.43	4.37	4.10	4.03	16,045	1,655	1,574	.175	.416	.127	-.04	.02	.04
— wrpages	1,542	84.73	91.26	84.28	81.76	2.778	.910	.526	.261	109.05	109.11	103.57	101.99	15,918	1,653	1,568	.026	.872	.288	-.06	.00	.03
8 a. DDrace	1,544	3.29	3.12	2.95	3.02	.021	.007	.005	.002	.82	.89	.97	.93	1,951	1,715	1,583	.000	.000	.000	.19	.36	.29
b. DDeconomic	1,538	3.16	3.04	2.92	3.01	.022	.007	.005	.002	.85	.89	.94	.90	16,016	1,686	155,141	.000	.000	.000	.14	.25	.17
c. DDreligion	1,540	3.04	2.89	2.83	2.90	.023	.008	.005	.002	.92	.95	.98	.95	1,903	1,679	1,572	.000	.000	.000	.15	.22	.14
d. DDpolitical	1,535	2.85	2.72	2.78	2.83	.024	.008	.005	.002	.95	.97	.98	.96	1,894	1,667	154,973	.000	.004	.394	.13	.07	.02
e. ddsexorient	1,537	2.95	2.87	2.74	2.81	.024	.008	.005	.003	.95	.96	1.00	.98	1,885	1,674	1,569	.002	.000	.000	.08	.21	.14
f. ddcountry	1,543	2.95	2.71	2.55	2.65	.023	.008	.005	.002	.91	.95	1.00	.98	1,916	1,690	1,577	.000	.000	.000	.24	.40	.30
9 a. LSreading	1,530	3.10	3.09	3.09	3.08	.020	.007	.004	.002	.78	.80	.81	.82	15,935	1,662	1,563	.548	.659	.209	.02	.01	.03
b. LSnotes	1,526	2.93	2.91	2.92	2.88	.022	.008	.005	.002	.87	.90	.92	.93	1,888	1,661	1,559	.301	.683	.037	.03	.01	.05
c. LSsummary	1,524	2.90	2.90	2.94	2.91	.022	.007	.004	.002	.87	.87	.88	.88	15,910	40,234	153,968	.983	.092	.739	.00	-.04	-.01
10 challenge	1,512	5.49	5.50	5.59	5.52	.034	.011	.007	.003	1.33	1.33	1.33	1.32	15,807	39,949	152,993	.849	.008	.537	-.01	-.07	-.02
11 a. intern ^l	1,508	33%	39%	44%	48%	.0121	.0041	.0025	.0013	--	--	--	--	--	--	--	.000	.000	.000	-.12	-.21	-.31
b. leader ^l	1,505	18%	24%	26%	32%	.0100	.0036	.0022	.0012	--	--	--	--	--	--	--	.000	.000	.000	-.14	-.19	-.33
c. learncom ^l	1,501	17%	18%	19%	22%	.0097	.0032	.0020	.0011	--	--	--	--	--	--	--	.247	.023	.000	-.03	-.06	-.13
d. abroad ^l	1,498	4%	5%	6%	9%	.0053	.0018	.0012	.0007	--	--	--	--	--	--	--	.377	.070	.000	-.02	-.05	-.17
e. research ^l	1,505	12%	18%	19%	23%	.0083	.0032	.0020	.0011	--	--	--	--	--	--	--	.000	.000	.000	-.18	-.19	-.29
f. capstone ^l	1,500	35%	44%	45%	46%	.0123	.0042	.0025	.0013	--	--	--	--	--	--	--	.000	.000	.000	-.18	-.20	-.22
12 servcourse	1,487	1.84	1.80	1.78	1.75	.021	.006	.004	.002	.79	.75	.75	.74	15,618	39,390	151,179	.055	.003	.000	.05	.08	.12
13 a. Qlstudent	1,482	5.53	5.57	5.60	5.59	.037	.012	.007	.004	1.43	1.37	1.40	1.36	1,780	37,072	1,508	.242	.044	.102	-.03	-.05	-.04
b. Qladvisor	1,441	5.16	5.17	5.38	5.27	.046	.015	.009	.005	1.74	1.75	1.75	1.76	15,155	38,536	148,617	.833	.000	.017	-.01	-.13	-.06
c. Qlfaculty	1,467	5.42	5.42	5.58	5.53	.039	.012	.007	.004	1.49	1.46	1.43	1.40	15,420	1,575	1,492	.925	.000	.005	.00	-.11	-.08
d. Qlstaff	1,160	5.07	5.03	5.15	5.04	.052	.016	.010	.005	1.77	1.73	1.76	1.72	12,352	30,629	1,180	.469	.138	.627	.02	-.04	.01
e. Qladmin	1,360	5.06	4.99	5.19	5.04	.047	.015	.009	.005	1.73	1.74	1.72	1.72	14,048	35,903	138,466	.118	.008	.565	.04	-.07	.02

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

California State University, Sacramento

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Sacramento State	Sacramento State	Far West Public	Carnegie Class	NSSE 2022 & 2023	Sacramento State	Far West Public	Carnegie Class	NSSE 2022 & 2023	Sacramento State	Far West Public	Carnegie Class	NSSE 2022 & 2023	Comparisons with:			Comparisons with:			Comparisons with:		
														Far West Public	Carnegie Class	NSSE 2022 & 2023	Far West Public	Carnegie Class	NSSE 2022 & 2023	Far West Public	Carnegie Class	NSSE 2022 & 2023
14 a. empstudy	1,485	3.15	3.10	3.08	3.10	.020	.007	.004	.002	.75	.78	.78	.78	15,577	39,292	150,801	.013	.001	.018	.07	.09	.06
b. SEacademic	1,478	2.93	2.85	2.91	2.88	.023	.007	.005	.002	.88	.88	.89	.88	15,554	39,216	150,567	.001	.458	.034	.09	.02	.06
c. SElearnsup	1,475	2.83	2.75	2.83	2.81	.026	.008	.005	.002	1.00	.97	.97	.95	15,534	1,584	1,500	.001	.927	.432	.09	.00	.02
d. SEdiverse	1,477	2.88	2.68	2.60	2.62	.025	.008	.005	.003	.97	.99	1.01	.99	1,817	1,604	1,506	.000	.000	.000	.20	.27	.26
e. SESocial	1,476	2.86	2.74	2.71	2.78	.025	.008	.005	.002	.95	.93	.97	.93	15,499	1,596	150,017	.000	.000	.003	.13	.15	.08
f. SEwellness	1,473	2.90	2.72	2.67	2.68	.024	.008	.005	.002	.94	.95	.98	.96	1,806	1,600	1,503	.000	.000	.000	.19	.23	.23
g. SENonacad	1,469	2.32	2.15	2.16	2.12	.026	.008	.005	.003	1.01	1.00	1.02	1.00	1,784	38,974	1,497	.000	.000	.000	.17	.15	.20
h. SEactivities	1,477	2.64	2.45	2.42	2.58	.026	.008	.005	.003	.99	.99	1.04	1.00	15,449	1,607	149,509	.000	.000	.013	.19	.21	.06
i. SEevents	1,475	2.52	2.30	2.26	2.31	.026	.008	.005	.003	.99	.97	1.00	.98	1,788	38,884	1,503	.000	.000	.000	.23	.26	.22
15 a. sbmyself	1,471	3.24	3.23	3.30	3.27	.019	.006	.004	.002	.74	.73	.72	.73	15,439	38,913	149,621	.409	.002	.147	.02	-.08	-.04
b. sbvalued	1,473	2.92	2.88	2.98	2.92	.022	.007	.004	.002	.83	.84	.84	.85	15,439	38,882	149,516	.123	.003	.918	.04	-.08	.00
c. sbcommunity	1,479	2.90	2.88	2.95	2.94	.022	.007	.004	.002	.84	.84	.84	.84	15,458	38,939	149,664	.216	.047	.088	.03	-.05	-.04
16 a. tmprephrs	1,474	15.69	15.94	15.36	15.67	.217	.075	.046	.023	8.34	8.82	8.81	8.82	1,840	1,605	1,506	.271	.136	.930	-.03	.04	.00
b. tmcocurrhrs	1,471	4.17	4.24	4.20	4.97	.175	.058	.036	.019	6.69	6.90	7.04	7.25	15,378	38,748	1,505	.714	.891	.000	-.01	.00	-.11
c. tmworkonhrs	1,475	2.71	3.06	2.70	3.34	.172	.057	.033	.018	6.59	6.67	6.38	6.85	1,810	38,748	1,506	.053	.952	.000	-.05	.00	-.09
d. tmworkoffhrs	1,475	15.46	13.10	15.57	12.97	.330	.110	.071	.035	12.66	12.99	13.77	13.27	1,818	1,615	1,506	.000	.754	.000	.18	-.01	.19
— tmworkhrs	1,473	18.16	16.15	18.25	16.28	.356	.115	.072	.035	13.67	13.52	13.85	13.53	15,337	1,595	148,548	.000	.796	.000	.15	-.01	.14
e. tmservicehrs	1,465	3.47	2.94	2.94	2.94	.159	.048	.029	.014	6.09	5.70	5.64	5.50	1,745	1,564	1,488	.002	.001	.001	.09	.09	.10
f. tmrelaxhrs	1,465	11.03	10.85	10.50	11.12	.223	.070	.042	.021	8.55	8.25	8.11	8.20	15,374	1,569	148,928	.448	.021	.677	.02	.06	-.01
g. tmcarehrs	1,469	7.26	6.43	8.17	6.13	.289	.091	.064	.029	11.08	10.77	12.31	11.04	1,774	1,614	148,806	.006	.002	.000	.08	-.07	.10
h. tmcommutehrs	1,471	7.05	5.68	4.40	4.52	.179	.052	.031	.015	6.85	6.16	6.07	5.82	1,730	1,562	1,491	.000	.000	.000	.22	.43	.43
17 reading	1,469	2.94	2.89	2.86	2.76	.030	.010	.006	.003	1.16	1.16	1.17	1.17	15,320	38,598	1,499	.096	.010	.000	.05	.07	.16
— tmreadinghrs	1,466	7.97	7.82	7.53	7.23	.172	.057	.034	.017	6.60	6.64	6.61	6.41	15,257	38,442	1,493	.414	.014	.000	.02	.07	.12

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

California State University, Sacramento

Seniors

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Sacramento State					Far West Public				Carnegie Class				NSSE 2022 & 2023				Comparisons with:			Comparisons with:			Comparisons with:		
	Sacramento State	Sacramento State	Far West Public	Carnegie Class	NSSE 2022 & 2023	Sacramento State	Far West Public	Carnegie Class	NSSE 2022 & 2023	Sacramento State	Far West Public	Carnegie Class	NSSE 2022 & 2023	Far West Public	Carnegie Class	NSSE 2022 & 2023	Far West Public	Carnegie Class	NSSE 2022 & 2023	Far West Public	Carnegie Class	NSSE 2022 & 2023				
18 a. pgwrite	1,471	3.07	3.04	3.06	3.04	.022	.007	.005	.002	.83	.86	.88	.88	15,371	1,600	1,503	.215	.639	.170	.03	.01	.03				
b. pgspeak	1,467	2.92	2.92	2.94	2.93	.023	.008	.005	.002	.90	.91	.93	.93	15,355	1,594	1,498	.917	.440	.522	.00	-.02	-.02				
c. pgthink	1,469	3.27	3.26	3.28	3.30	.020	.007	.004	.002	.77	.79	.80	.79	15,345	38,653	148,552	.685	.836	.232	.01	-.01	-.03				
d. pganalyze	1,468	2.92	2.92	2.90	2.93	.024	.008	.005	.002	.94	.95	.96	.96	15,358	38,655	148,524	.779	.497	.764	-.01	.02	-.01				
e. pgwork	1,466	2.81	2.86	2.99	2.96	.025	.008	.005	.002	.95	.96	.94	.95	15,361	1,581	1,494	.047	.000	.000	-.05	-.19	-.15				
f. pgothers	1,462	3.05	3.05	3.01	3.04	.023	.007	.005	.002	.88	.88	.92	.89	15,357	38,626	148,506	.921	.118	.817	.00	.04	.01				
g. pgvalues	1,467	2.88	2.84	2.87	2.86	.025	.008	.005	.003	.94	.96	.98	.98	15,342	1,594	1,498	.140	.897	.652	.04	.00	.01				
h. pgdiverse	1,464	3.05	2.95	2.89	2.90	.024	.008	.005	.003	.91	.94	.97	.96	1,811	1,599	1,496	.000	.000	.000	.10	.16	.15				
i. pgprobolve	1,466	2.84	2.84	2.87	2.88	.025	.008	.005	.002	.95	.95	.95	.95	15,355	38,658	148,563	.789	.138	.061	-.01	-.04	-.05				
j. pgcitizen	1,468	2.80	2.74	2.76	2.75	.025	.008	.005	.003	.95	.98	1.00	.99	1,812	1,597	1,499	.009	.108	.030	.07	.04	.05				
19 evalexp	1,478	3.11	3.10	3.20	3.18	.020	.007	.004	.002	.79	.81	.80	.79	15,419	1,600	1,507	.697	.000	.000	.01	-.11	-.09				
20 sameinst	1,485	3.19	3.15	3.20	3.17	.021	.007	.004	.002	.80	.84	.86	.86	15,471	1,622	1,518	.054	.850	.358	.05	.00	.02				

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Endnotes

- a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.
- b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Means calculated from ordered response options (e.g., Very often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are the dichotomous High-Impact Practice items (11a to 11f) which are compared using a z -test.
- c. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- d. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- e. Effect size for independent t -tests uses Cohen's d ; z -tests use Cohen's h . See page 2 for more details.
- f. Statistical comparison uses z -test to compare the percentage who responded "Done or in progress" or "Yes."
- g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).
- h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (High-Impact Practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- j. Degrees of freedom used to compute the t -tests. Values differ from Ns due to weighting and whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent t -tests or z -tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- l. Mean represents the proportion who responded "Done or in progress" or "Yes."



NSSE 2023
High-Impact Practices
California State University, Sacramento

About Your *High-Impact Practices* Report

Due to their positive associations with student learning and retention, certain undergraduate opportunities are designated "high-impact." High-Impact Practices (HIPs) share several traits: They demand considerable time and effort, facilitate learning outside of the classroom, require meaningful interactions with faculty and students, encourage collaboration with diverse others, and provide frequent and substantive feedback. As a result, participation in these practices has the potential to be very influential and rewarding (Kilgo et al., 2015; Kuh, 2008). NSSE founding director George Kuh recommends that institutions should aspire for all students to participate in at least two HIPs over the course of their undergraduate experience—one during the first year and one in the context of their major (NSSE, 2007).

NSSE asks students about their participation in the six HIPs shown in the box at right. Unlike most questions on the NSSE survey, the HIP questions are not limited to the current school year. Thus, senior students' responses include participation from prior years.

High-Impact Practices in NSSE

Service-Learning

Courses that included a community-based project

Learning Community

Formal program where groups of students take two or more classes together

Research with Faculty

Work with a faculty member on a research project

Internship or Field Experience

Internship, co-op, field experience, student teaching, or clinical placement

Study Abroad

Culminating Senior Experience

Capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.

Report Sections

Participation Comparisons (p. 3)

Displays HIP participation for your students compared with that of students at your comparison group institutions. Two views present insights into your students' HIP participation:

Overall HIP Participation

Displays the percentage of students who participated in one HIP and in two or more HIPs, relative to those at your comparison group institutions.

Statistical Comparisons

Comparisons of participation in each HIP and overall for your students relative to those at comparison group institutions, with tests of significance and effect sizes.

Response Detail (pp. 4-5)

Provides complete response frequencies for the relevant HIP questions for your students and those at your comparison group institutions. First-year results include a summary of their expectations for future HIP participation.

Participation by Student Social Identities and Experiences (p. 6-End)

Displays your students' participation in each HIP by selected student social identities and experiences.

Interpreting Comparisons

HIP participation varies more among students within an institution than it does between institutions, like many experiences and outcomes in higher education. As a result, focusing attention on overall participation rates amounts to examining the tip of the iceberg. It is equally important to understand how student engagement (including HIP participation) varies *within* your institution. The table beginning on page 6 provides an initial look at how HIP participation varies by selected student social identities and experiences. Your NSSE Tableau dashboard and Report Builder (released in the fall) offer further perspectives on internal variation to help you investigate your students' HIP participation in depth.

Kilgo, C. A., Sheets, J. K. E., & Pascarella, E. T. (2015). The link between high-impact practices and student learning: Some longitudinal evidence. *Higher Education, 69*, 509-525.

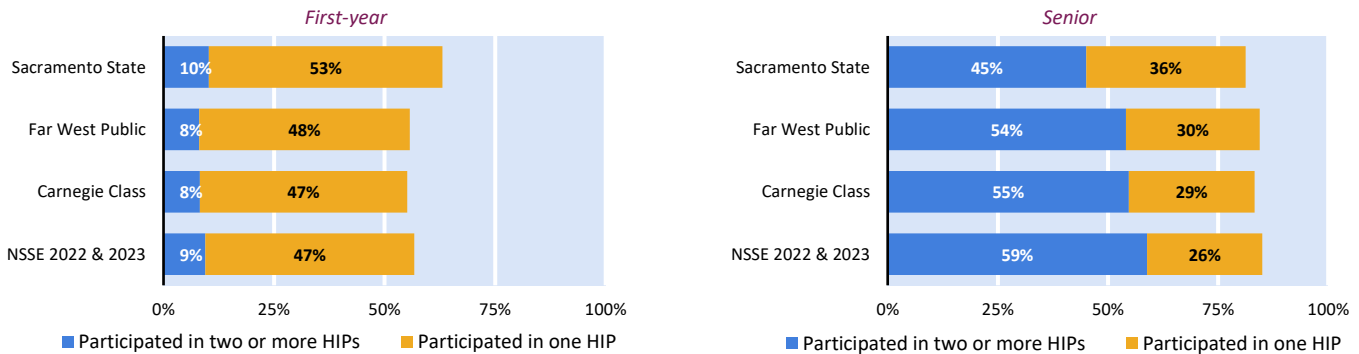
Kuh, G. D. (2008). *High-impact educational practices: What they are, who has access to them, and why they matter*. Association of American Colleges and Universities.

National Survey of Student Engagement (2007). *Experiences that matter: Enhancing student learning and success—Annual Report 2007*. Indiana University Center for Postsecondary Research.

Rocconi, L.M., & Gonyea, R.M. (2018). Contextualizing effect sizes in the National Survey of Student Engagement: An empirical analysis. *Research & Practice in Assessment, 13* (Summer/Fall), pp. 22-38.

Overall HIP Participation

The figures below display the level of participation of students in High-Impact Practices. Both figures include participation in service-learning, learning communities, and research with faculty. The senior figure also includes participation in internships or field experiences, study abroad, and culminating senior experiences. The first segment in each bar shows the percentage who participated in at least two HIPs, and the full bar (both colors) represents the percentage who participated in at least one.



Statistical Comparisons

The table below displays the percentage of your students who participated in a given High-Impact Practice, including the percentage who participated in at least one or in two or more HIPs. It also graphs the difference, in percentage points, between your students and those of your comparison groups. Blue bars indicate how much higher your institution's percentage is compared to the comparison group. Dark red bars indicate how much lower your institution's percentage is compared to the comparison group. (Comparison group percentages appear on the following pages.)

Your students' participation compared with:

	Sacramento State	Far West Public		Carnegie Class		NSSE 2022 & 2023	
	%	Difference ^a	ES ^b	Difference ^a	ES ^b	Difference ^a	ES ^b
First-year							
Service-Learning	61	+9	*** .18	+9	*** .18	+9	*** .18
Learning Community	10	+1	.02	+1	.05	-1	-.04
Research with Faculty	4	+0	.00	-0	-.02	-1	-.04
Participated in at least one	63	+7	** .15	+8	*** .16	+6	** .13
Participated in two or more	10	+2	.08	+2	.07	+1	.03
Senior							
Service-Learning	63	+0	.01	+2	.05	+4	** .08
Learning Community	17	-1	-.03	-2	* -.06	-5	*** -.13
Research with Faculty	12	-6	*** -.18	-7	*** -.19	-11	*** -.29
Internship or Field Exp.	33	-6	*** -.12	-10	*** -.21	-15	*** -.31
Study Abroad	4	-1	-.02	-1	-.05	-4	*** -.17
Culminating Senior Exp.	35	-9	*** -.18	-10	*** -.20	-11	*** -.22
Participated in at least one	81	-3	** -.08	-2	* -.05	-4	*** -.10
Participated in two or more	45	-9	*** -.18	-10	*** -.19	-14	*** -.28

a. Percentage point differences (institution – comp. group) rounded to whole numbers. Values less than one may not display a bar and may be shown as +0 or -0.

b. Cohen's *h* (standardized difference between two proportions). Effect sizes indicate the practical importance of observed differences. For service-learning, internships, study abroad, and culminating senior experiences, an ES of about .2 may be considered small, .5 medium, and .8 large. For learning community and research with faculty, an ES of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2018).

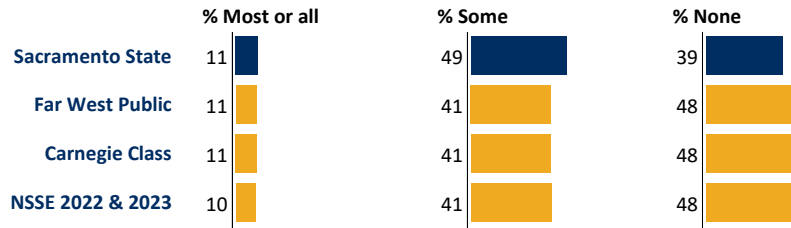
p* < .05, *p* < .01, ****p* < .001 (*z*-test comparing participation rates).

Note: Participation includes the percentage of students who responded "done or in progress" except for service-learning which is the percentage who responded that at least "some" courses included a community-based project. All results weighted by institution-reported sex and enrollment status (and by institution size for comparison groups).

First-year students

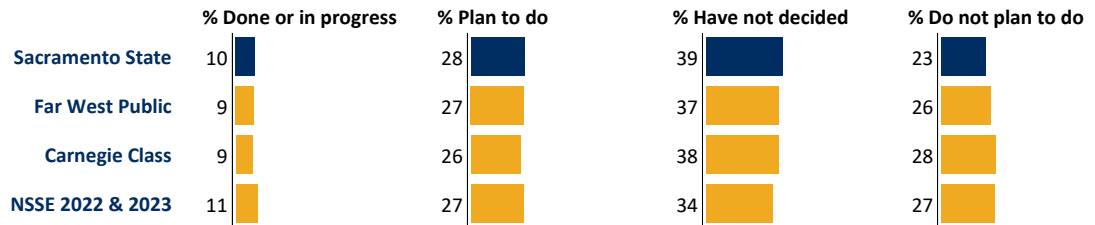
Service-Learning

About how many of your courses at this institution have included a community-based project (service-learning)?



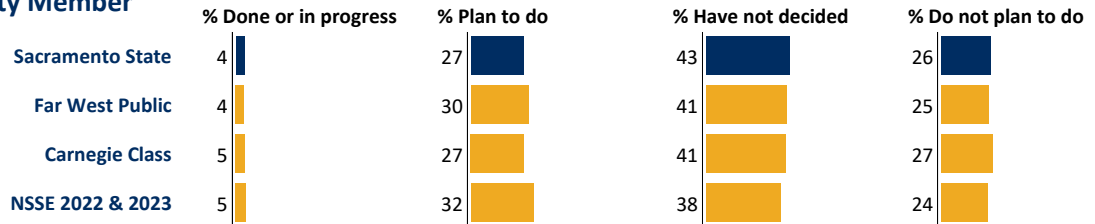
Learning Community

Participate in a learning community or some other formal program where groups of students take two or more classes together.



Research with a Faculty Member

Work with a faculty member on a research project.



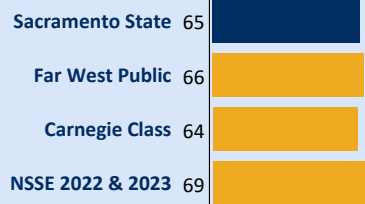
Plans to Participate^a

Knowing whether first-year students *plan* to participate in upper-division HIPs can reveal insights about HIP demand, awareness of opportunities, and the clarity of institutional information. These results might also point to topics for additional exploration, such as what contributes to students' expectations, their assumptions about who can participate, or why other students are undecided or have no plans to participate in the activity.

Percentage responding "Plan to do"

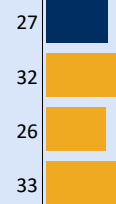
Internship or Field Experience

Participate in an internship, co-op, field experience, student teaching, or clinical placement.



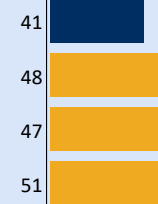
Study Abroad

Participate in a study abroad program.



Culminating Senior Experience

Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.).



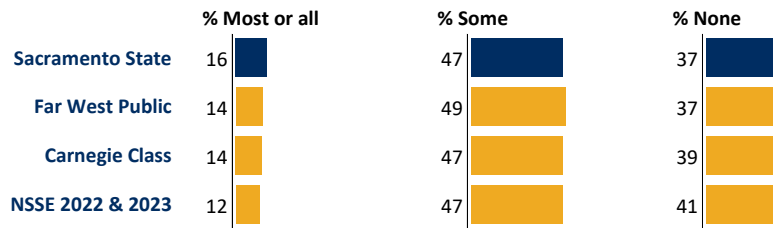
a. Refer to your *Frequencies and Statistical Comparisons* for details on the other response options.

Note: Results weighted by institution-reported sex (including "Another" and "Unknown" when provided) and enrollment status (and institutional size for comparison groups).

Seniors

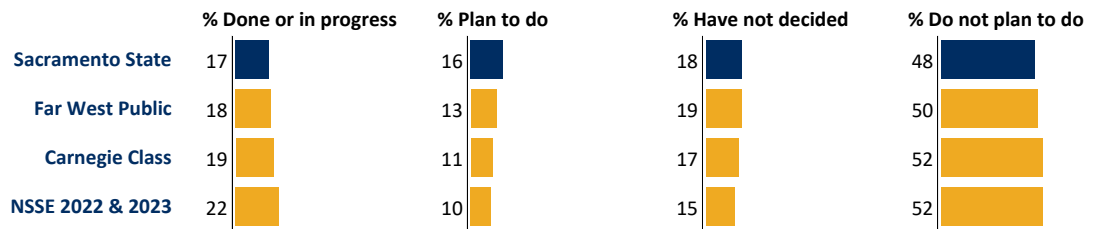
Service-Learning

About how many of your courses at this institution have included a community-based project (service-learning)?



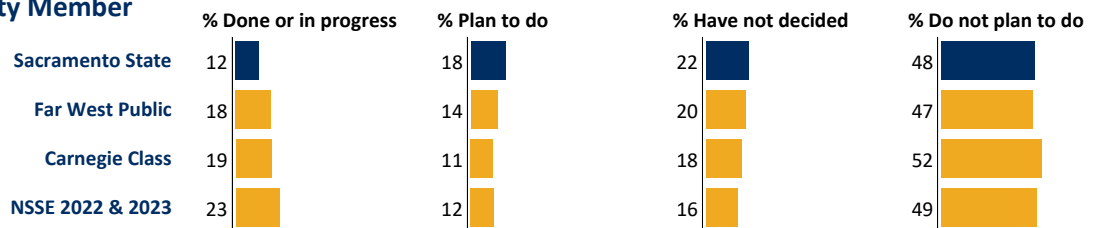
Learning Community

Participate in a learning community or some other formal program where groups of students take two or more classes together.



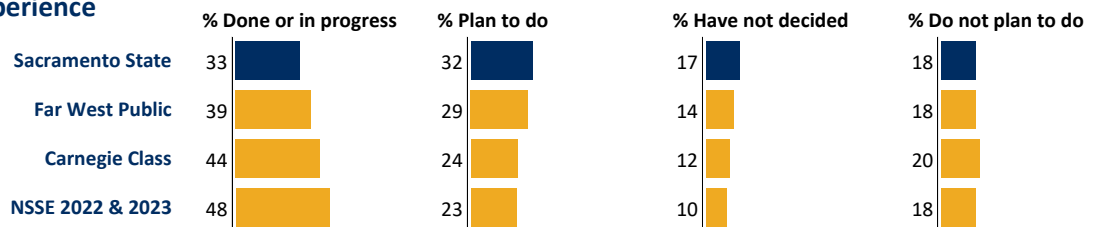
Research with a Faculty Member

Work with a faculty member on a research project.



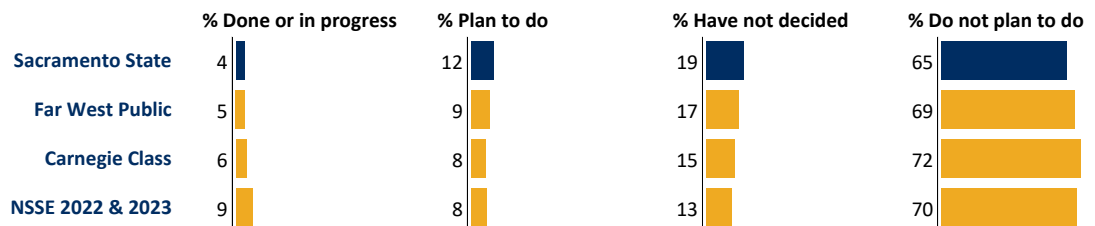
Internship or Field Experience

Participate in an internship, co-op, field experience, student teaching, or clinical placement.



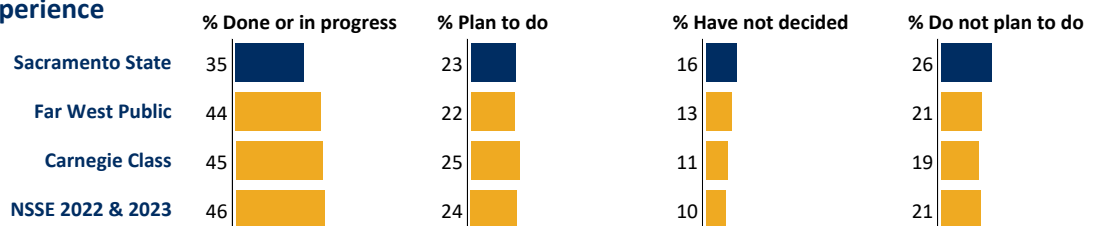
Study Abroad

Participate in a study abroad program.



Culminating Senior Experience

Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.).



Note: Results weighted by institution-reported sex (including "Another" and "Unknown" when provided) and enrollment status (and institutional size for comparison groups).

Participation in High-Impact Practices by Student Social Identities and Experiences

Examining participation rates for different groups offers insight into how engagement varies within your student population. The table below displays participation in each HIP by selected social identities and experiences. Details include the number of HIP participants (N), the number within the group who responded to the item (total), and the group participation percentage (%).

	<i>First-year</i>						<i>Senior</i>											
	Service-Learning		Learning Community		Research with Faculty		Service-Learning		Learning Community		Research with Faculty		Internship or Field Experience		Study Abroad		Culminating Senior Experience	
Major category ^a	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%
Arts & humanities	37/54	69	6/54	11	2/54	4	67/142	47	26/144	18	17/145	12	35/144	24	7/143	5	60/145	41
Bio. sci., agric., and natural res.	24/35	69	2/35	6	0/34	0	67/99	68	21/98	21	23/99	23	38/100	38	9/99	9	23/98	23
Physical sci., math, computer sci.	27/41	66	3/40	8	4/41	10	45/93	48	15/93	16	13/93	14	24/93	26	2/93	2	39/93	42
Social sciences	36/66	55	4/66	6	1/66	2	211/330	64	48/331	15	48/332	14	115/332	35	18/330	5	149/330	45
Business	32/48	67	8/48	17	3/48	6	108/188	57	27/189	14	15/189	8	49/190	26	8/188	4	69/190	36
Communications, media, public rel.	4/6	67	0/6	0	1/6	17	43/77	56	8/79	10	5/79	6	21/79	27	5/78	6	19/79	24
Education	5/7	71	1/7	14	0/7	0	18/28	64	4/28	14	3/28	11	9/28	32	1/27	4	9/27	33
Engineering	29/52	56	5/52	10	2/52	4	55/91	60	20/92	22	14/92	15	35/92	38	2/92	2	52/92	57
Health professions	64/104	62	14/105	13	5/105	5	169/227	74	53/229	23	26/228	11	90/227	40	11/229	5	60/229	26
Social service professions	18/31	58	5/30	17	2/31	6	77/104	74	17/102	17	7/104	7	43/103	42	1/104	1	17/104	16
Undecided/undeclared	7/10	70	0/10	0	0/10	0	2/3	67	0/3	0	0/3	0	0/3	0	1/3	33	0/3	0
Transfer status	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%
Started here	268/434	62	49/433	11	16/434	4	240/355	68	74/358	21	59/360	16	142/358	40	16/359	4	130/359	36
Started elsewhere	12/21	57	1/21	5	3/21	14	649/1059	61	173/1064	16	111/1066	10	341/1065	32	45/1058	4	370/1065	35
Enrollment status^b	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%
Not full-time	12/26	46	1/25	4	1/26	4	201/338	59	51/339	15	40/340	12	92/339	27	19/336	6	114/340	34
Full-time	289/463	62	51/466	11	20/464	4	747/1154	65	213/1167	18	140/1170	12	426/1174	36	50/1167	4	412/1165	35
First-generation^c	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%
Continuing generation	71/139	51	16/139	12	8/138	6	246/421	58	70/420	17	57/421	14	158/423	37	27/419	6	153/421	36
First-generation	186/283	66	32/282	11	10/284	4	610/949	64	174/954	18	111/957	12	314/953	33	35/952	4	335/956	35
I prefer not to respond	24/34	71	3/34	9	2/34	6	41/57	72	7/59	12	4/59	7	14/59	24	3/58	5	17/59	29
Race/ethnicity^d	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%
Asian	113/151	75	21/151	14	8/150	5	246/358	69	57/362	16	44/363	12	99/362	27	22/360	6	114/362	31
Black or African American	21/34	62	5/36	14	4/35	11	72/106	68	24/108	22	9/107	8	43/108	40	6/108	6	25/108	23
Hispanic, Latina/o, Latine, or Latinx	112/200	56	19/198	10	7/200	4	304/485	63	88/485	18	51/486	10	172/485	35	11/486	2	178/486	37
Indigenous, American Indian, etc.	7/11	64	1/11	9	1/11	9	21/46	46	5/45	11	5/44	11	14/46	30	2/45	4	16/45	36
Middle Eastern or North African	5/7	71	0/7	0	0/7	0	29/43	67	11/43	26	9/43	21	24/44	55	2/43	5	14/44	32
Native Hawaiian or Pacific Islander	10/16	63	1/16	6	2/16	13	31/46	67	12/45	27	8/46	17	17/46	37	1/46	2	14/46	30
White	51/96	53	11/96	11	3/96	3	288/511	56	81/514	16	71/516	14	182/514	35	26/511	5	204/514	40
Another race or ethnicity	9/19	47	2/19	11	1/19	5	18/35	51	8/35	23	6/35	17	12/35	34	5/35	14	16/35	46
I prefer not to respond	4/9	44	0/9	0	0/9	0	30/55	55	7/55	13	8/55	15	16/54	30	2/54	4	14/55	25

Participation in High-Impact Practices by Student Social Identities and Experiences

Examining participation rates for different groups offers insight into how engagement varies within your student population. The table below displays participation in each HIP by selected social identities and experiences. Details include the number of HIP participants (N), the number within the group who responded to the item (total), and the group participation percentage (%).

	<i>First-year</i>						<i>Senior</i>											
	Service-Learning		Learning Community		Research with Faculty		Service-Learning		Learning Community		Research with Faculty		Internship or Field Experience		Study Abroad		Culminating Senior Experience	
	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%
International status																		
Not an international student	267/438	61	47/437	11	16/438	4	876/1398	63	244/1404	17	165/1408	12	472/1406	34	54/1400	4	492/1407	35
International student	13/16	81	3/16	19	3/16	19	22/29	76	7/29	24	8/29	28	12/29	41	11/29	38	11/29	38
Gender identity^d																		
Woman	170/285	60	35/286	12	11/286	4	583/912	64	165/914	18	109/918	12	331/917	36	45/912	5	318/917	35
Man	102/155	66	15/154	10	7/154	5	279/446	63	76/450	17	54/450	12	135/449	30	17/449	4	165/450	37
Agender or gender neutral	1/3	33	0/3	0	0/3	0	3/7	43	1/7	14	0/7	0	2/7	29	1/7	14	0/7	0
Demigender	1/3	33	0/3	0	0/3	0	3/6	50	1/6	17	1/6	17	2/6	33	1/6	17	2/6	33
Genderqueer, non-binary, etc.	6/12	50	1/11	9	1/12	8	13/33	39	5/33	15	4/33	12	12/33	36	0/33	0	13/33	39
Genderfluid	3/8	38	3/7	43	0/8	0	6/15	40	2/15	13	1/15	7	5/15	33	0/15	0	5/15	33
Two-spirit	3/4	75	1/4	25	1/4	25	2/4	50	0/4	0	0/4	0	0/4	0	0/4	0	2/4	50
Cis/Cisgender	19/30	63	3/30	10	2/30	7	45/85	53	11/84	13	10/84	12	31/84	37	2/83	2	40/84	48
Trans/Transgender	4/6	67	0/6	0	0/6	0	4/13	31	5/13	38	1/13	8	4/13	31	1/13	8	4/13	31
Questioning or unsure	5/7	71	1/7	14	1/7	14	2/8	25	0/8	0	0/8	0	0/8	0	0/8	0	5/8	63
Another gender identity	3/3	100	0/3	0	0/3	0	1/4	25	0/4	0	1/4	25	2/4	50	0/4	0	3/4	75
I prefer not to respond	4/6	67	0/6	0	0/6	0	20/35	57	4/35	11	5/35	14	10/35	29	1/34	3	8/35	23
Sexual orientation^d																		
Straight or heterosexual	216/345	63	40/343	12	15/345	4	718/1098	65	196/1105	18	118/1108	11	375/1105	34	51/1101	5	394/1107	36
Bisexual	37/54	69	6/54	11	3/54	6	83/152	55	25/150	17	30/152	20	48/153	31	4/151	3	51/152	34
Lesbian	8/11	73	1/11	9	1/11	9	13/22	59	3/22	14	3/22	14	5/22	23	2/22	9	6/22	27
Gay	4/6	67	1/6	17	0/6	0	9/19	47	4/19	21	4/19	21	5/19	26	2/19	11	8/19	42
Queer	3/7	43	1/7	14	0/7	0	14/37	38	7/36	19	6/36	17	10/37	27	2/36	6	14/35	40
Pansexual or polysexual	4/10	40	1/11	9	0/11	0	17/43	40	12/43	28	5/44	11	16/43	37	4/44	9	15/44	34
Ace, gray, or asexual	3/6	50	0/6	0	0/6	0	8/19	42	5/19	26	4/18	22	7/19	37	0/19	0	7/19	37
Demisexual	4/6	67	0/6	0	0/6	0	6/21	29	4/21	19	4/21	19	7/21	33	1/21	5	5/21	24
Questioning or unsure	10/17	59	1/17	6	0/17	0	21/35	60	5/35	14	5/35	14	12/35	34	1/35	3	14/35	40
Another sexual orientation	2/3	67	0/3	0	0/3	0	2/7	29	0/7	0	1/7	14	2/7	29	0/7	0	3/7	43
I prefer not to respond	9/20	45	1/20	5	2/19	11	40/70	57	9/70	13	9/70	13	19/70	27	5/69	7	20/70	29
Age^b																		
FY 21+, Seniors 25+	8/17	47	2/17	12	1/17	6	354/580	61	119/585	20	79/587	13	197/585	34	32/579	6	222/585	38
FY < 21, Seniors < 25	293/472	62	50/474	11	20/473	4	594/912	65	145/921	16	101/923	11	321/928	35	37/924	4	304/920	33

Participation in High-Impact Practices by Student Social Identities and Experiences

Examining participation rates for different groups offers insight into how engagement varies within your student population. The table below displays participation in each HIP by selected social identities and experiences. Details include the number of HIP participants (N), the number within the group who responded to the item (total), and the group participation percentage (%).

	<i>First-year</i>						<i>Senior</i>											
	Service-Learning		Learning Community		Research with Faculty		Service-Learning		Learning Community		Research with Faculty		Internship or Field Experience		Study Abroad		Culminating Senior Experience	
	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%	N/total	%
Disability status^d																		
Sensory disability	3/4	75	0/4	0	0/4	0	8/10	80	3/10	30	0/10	0	4/10	40	0/10	0	3/10	30
Physical disability	0/0		0/0		0/0		1/1	100	0/1	0	0/1	0	0/1	0	0/1	0	1/1	100
Mental health or develop. disability	10/27	37	4/29	14	1/29	3	73/135	54	24/133	18	16/134	12	47/134	35	8/134	6	46/133	35
Another disability or condition	1/2	50	0/2	0	0/2	0	15/25	60	3/25	12	3/25	12	8/25	32	0/24	0	11/25	44
Multiple types of disab. or cond.	5/14	36	1/14	7	0/14	0	55/93	59	23/93	25	23/94	24	35/93	38	6/91	7	42/94	45
No disability or condition	239/378	63	42/375	11	15/376	4	703/1089	65	187/1096	17	122/1098	11	361/1097	33	48/1094	4	377/1098	34
I prefer not to respond	14/19	74	0/19	0	3/19	16	34/60	57	10/61	16	6/61	10	21/61	34	2/61	3	19/61	31
Residence																		
Not on campus	198/313	63	35/313	11	11/313	4	854/1355	63	240/1360	18	160/1364	12	462/1362	34	55/1357	4	474/1363	35
On campus	73/132	55	13/131	10	8/132	6	34/57	60	8/58	14	9/58	16	17/58	29	9/57	16	23/58	40
Athlete status						0				0								
Not an athlete	269/438	61	45/437	10	18/438	4	873/1394	63	241/1400	17	166/1404	12	476/1403	34	61/1396	4	490/1403	35
Student-athlete	6/10	60	3/10	30	1/10	10	13/18	72	5/18	28	2/18	11	3/18	17	2/18	11	7/18	39
Greek membership																		
Not a member	269/441	61	46/440	10	18/441	4	833/1333	62	224/1339	17	158/1342	12	444/1340	33	58/1334	4	469/1341	35
Member	3/5	60	1/5	20	1/5	20	42/58	72	19/59	32	8/59	14	27/59	46	4/59	7	23/59	39
Military status																		
No military service	271/444	61	49/443	11	19/443	4	866/1372	63	243/1378	18	162/1382	12	464/1381	34	59/1374	4	481/1381	35
Current or former military service	2/3	67	0/2	0	0/3	0	20/38	53	6/38	16	7/38	18	13/37	35	4/38	11	17/38	45
Satisfaction^e																		
Fair or poor	43/80	54	7/81	9	6/80	8	136/259	53	30/260	12	22/261	8	60/262	23	11/259	4	75/261	29
Good or excellent	243/383	63	43/381	11	14/383	4	781/1192	66	223/1199	19	153/1202	13	433/1198	36	55/1195	5	432/1199	36
Overall	301/489	61	52/491	10	21/490	4	948/1492	63	264/1506	17	180/1510	12	518/1513	33	69/1503	4	526/1505	35

Notes: Results are of those responding "done or in progress" except for service-learning which is the percentage responding that at least "some" courses included a community-based project. Results are unweighted, except for overall percentages which are weighted by sex and enrollment status. Percentages are within-group and can be read, for example, "X% of business major respondents participated in a learning community."

- a. NSSE's default categories, based on first major if more than one was reported. Customizable major categories are available in your NSSE Tableau dashboards and Report Builder (released in the fall). Excludes majors categorized as "all other."
- b. Institution-reported variable.
- c. No parent, guardian, or person who raised you holds a bachelor's degree.
- d. Select-all-that-apply item; students may be represented in more than one category.
- e. Based on responses to "How would you evaluate your entire educational experience at this institution?"



NSSE 2023

Multi-Year Report

California State University, Sacramento

About Your Multi-Year Report

For institutions participating in multiple NSSE administrations since 2013, the year of the last survey update, this report presents year-to-year results for Engagement Indicators (EIs), High-Impact Practices (HIPs), and key academic challenge items to illustrate patterns of change or stability. It also provides details such as numbers of respondents, standard deviations, and standard errors so that statistical tests can be calculated.

For more information and recommendations for analyzing NSSE data over time, view our webinar entitled *Recommendations for Using Multiple Years of NSSE Data*: <http://go.iu.edu/2R1r>

This report contains three main parts: (a) a page that provides a quick reference to important information about each year's administration, (b) multi-year figures, and (c) detailed statistics. Key terms and features are illustrated below.

Report sections

Administration Summaries (p. 3)	A summary of respondent counts, response rates, sampling errors, and administration details for each participation year.
Engagement Results by Theme (pp. 4-7)	Results for ten EIs and selected individual survey items are displayed, organized under four broad themes. The Academic Challenge theme is represented by four EIs as well as several individual items. The three remaining engagement themes (Learning with Peers, Experiences with Faculty, and Campus Environment) are each represented by two EIs.
High-Impact Practices (pp. 8-9)	Results for six HIPs are displayed. First-year student results indicate students who participated in service-learning, a learning community, and research with faculty, and who <i>planned to do</i> an internship or field experience, study abroad, and a culminating senior experience. Senior results indicate students who participated in all six.
Detailed Statistics (pp. 10-13)	Displays detailed information for results including counts, standard errors, and confidence intervals (CIs) for each measure.

Interpreting year-to-year results

When examining year-to-year results, you may wonder whether observed differences signify meaningful change and whether a trend is indicated. Figures display CIs around each score showing the range of values that is estimated to contain the population score 95% of the time. Upper and lower CI bounds are also reported in the Detailed Statistics section.

For further investigation

The Report Builder, updated with current data in the fall, allows for multi-year analysis of Engagement Indicators and individual items (including HIPs). It also affords the analysis of results by subpopulation. The Report Builder can be accessed via the NSSE Institution Interface.

The precision of an institution's population estimates can vary between administrations. An important early step in conducting a multi-year analysis is to review data quality. The values in the tables below were drawn from your *Administration Summary* reports.

Response Details by Participation Year

Year	First-year students					Seniors				
	Response rate ^a	Sampling error ^b	Total respondents ^c	Full completions	Partial completions	Response rate ^a	Sampling error ^b	Total respondents ^c	Full completions	Partial completions
2013										
2014	22%	+/- 3.3%	710	591	119	26%	+/- 1.9%	1,872	1,614	258
2015										
2016										
2017	22%	+/- 2.6%	1,133	882	251	26%	+/- 1.8%	2,093	1,726	367
2018										
2019										
2020	9%	+/- 4.5%	438	240	198	12%	+/- 3.9%	561	371	190
2021										
2022	20%	+/- 3.3%	714	434	280	19%	+/- 2.0%	1,964	1,366	598
2023	16%	+/- 3.4%	686	443	243	17%	+/- 2.1%	1,847	1,402	445

Administration Details by Participation Year

Year	Recruitment method	Sample type	Incentives offered	Additional question sets	Report Sample identified ^d	BCSSE	FSSE
2013							
2014	Email	Census	Yes	California State University	No	No	No
2015							
2016							
2017	Email	Census	Yes	Academic Advising, California State University	No	Yes	No
2018							
2019							
2020	Email	Census	No	FY Experiences / Sr Transitions, Inclusiv & Cult Div	No	Yes	Yes
2021							
2022	Email	Census	No	Inclusiv & Cult Div, HIP Quality	No	Yes	Yes
2023	Email	Census	Yes	Inclusiv. & Cultural Div., Mental Heath	No	Yes	Yes

Note: All of your institution's participation years since 2013 (the first year of the updated NSSE) are reported. Years in which your institution did not participate are blank.

a. Response rates (number of respondents divided by sample size) are adjusted for ineligibility, nondeliverable addresses, and students who were unavailable during the survey administration.

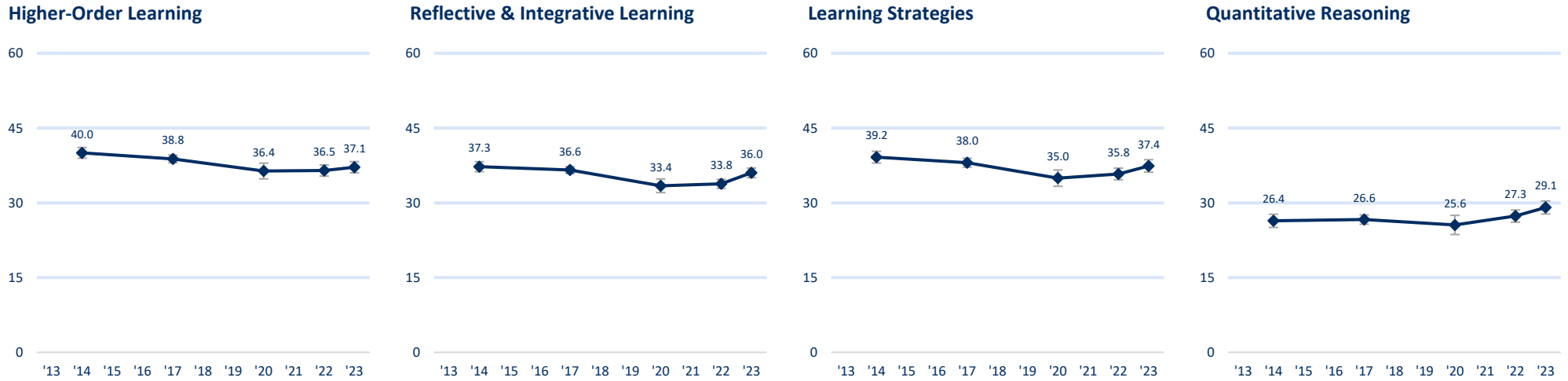
b. Sampling error gauges the precision of results based on a sample survey. It is an estimate (at the 95% confidence level) of how much results for your respondents could differ from those of the entire population of students at your institution. While data with larger sampling errors (such as +/-10%) need not be dismissed out of hand, such results should be interpreted more conservatively.

c. Count used to calculate response rates and sampling errors for each *Administration Summary* report. Includes all census-administered and randomly sampled students, regardless of "Report Sample" designation.

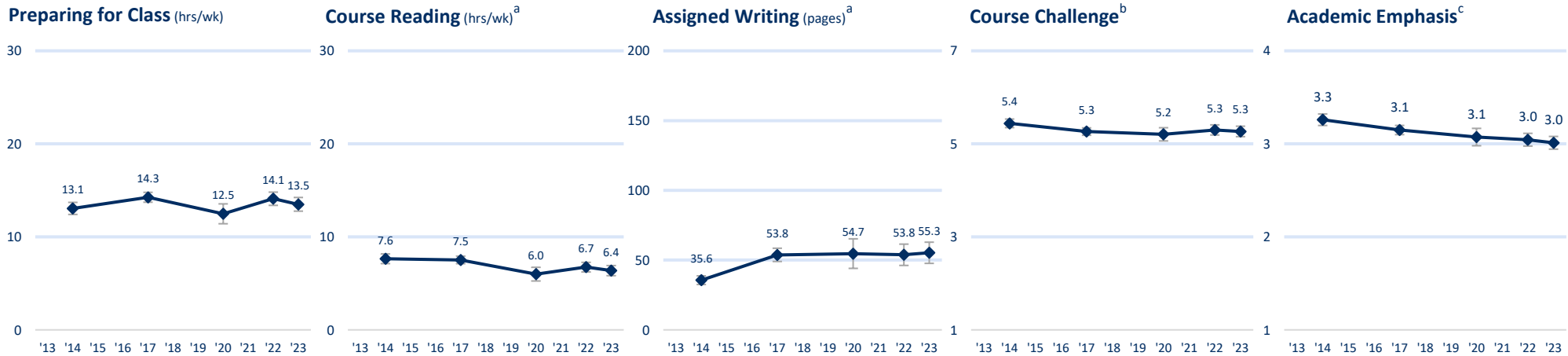
d. Starting in 2017, institutions had the option to flag a subset of students for exclusion from reports. Refer to your *Administration Summary* reports.

Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. The Academic Challenge theme contains four EIs as well as several important individual items. See the end of this report for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.

Academic Challenge: First-year students



Academic Challenge (additional items): First-year students



a. Values for Course Reading and Assigned Writing are estimates calculated from two or more survey questions.

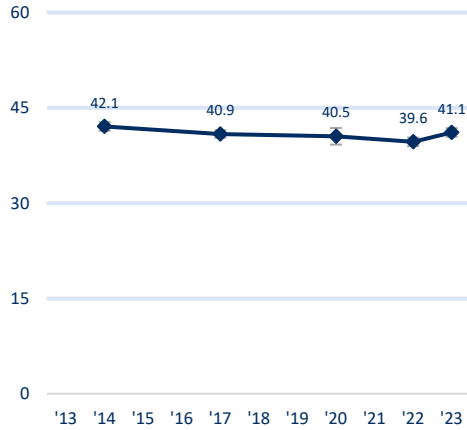
b. Extent to which courses challenged students to do their best work (1 = "Not at all" to 7 = "Very much").

c. How much students said the institution emphasizes spending significant time studying and on academic work (1 = "Very little," 2 = "Some," 3 = "Quite a bit," and 4 = "Very much").

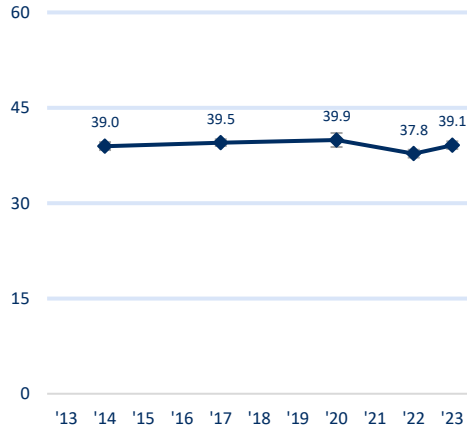
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. The Academic Challenge theme contains four EIs as well as several important individual items. See pages 10-12 for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.

Academic Challenge: Seniors

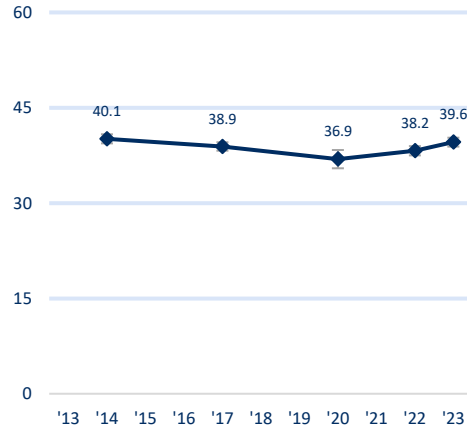
Higher-Order Learning



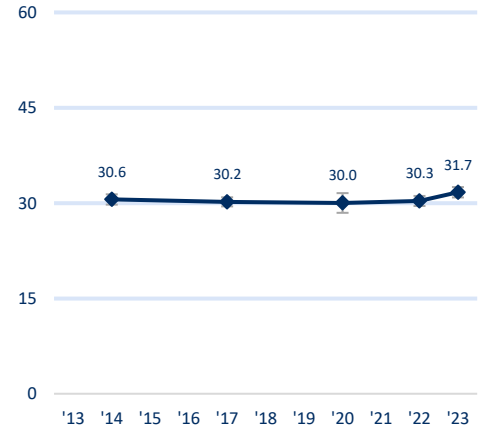
Reflective & Integrative Learning



Learning Strategies

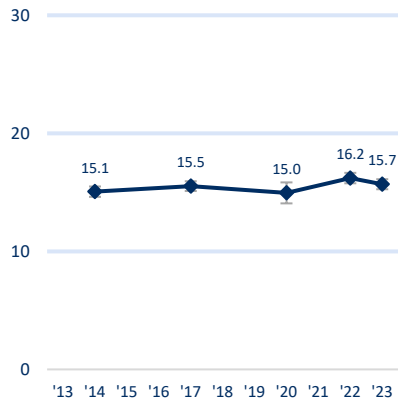


Quantitative Reasoning

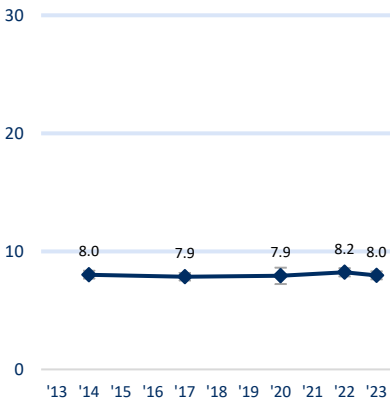


Academic Challenge (additional items): Seniors

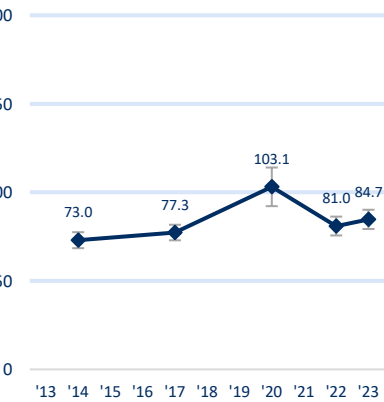
Preparing for Class (hrs/wk)



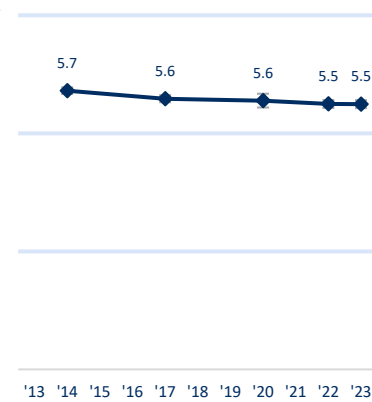
Course Reading (hrs/wk)^a



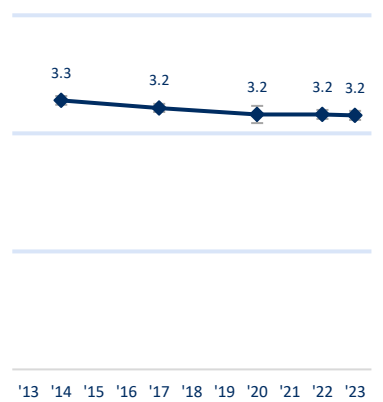
Assigned Writing (pages)^a



Course Challenge^b



Academic Emphasis^c



a. Values for Course Reading and Assigned Writing are estimates calculated from two or more survey questions.

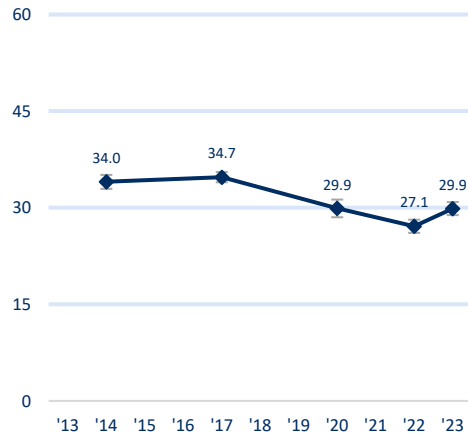
b. Extent to which courses challenged students to do their best work (1 = "Not at all" to 7 = "Very much").

c. How much students said the institution emphasizes spending significant time studying and on academic work (1 = "Very little," 2 = "Some," 3 = "Quite a bit," and 4 = "Very much").

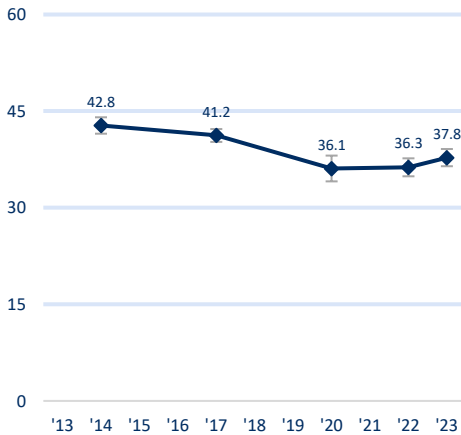
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. Each theme below is represented by two EIs. See pages 10-12 for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.

Learning with Peers: First-year students

Collaborative Learning

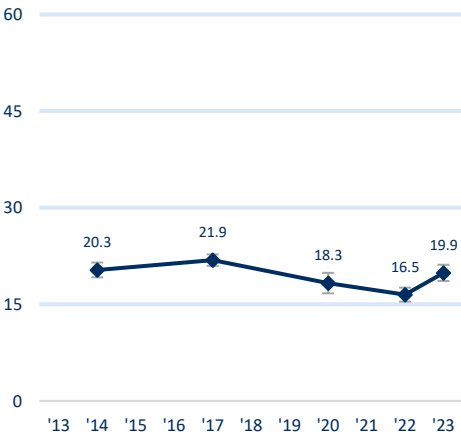


Discussions with Diverse Others

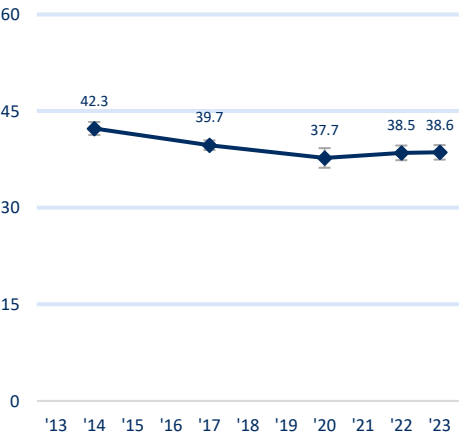


Experiences with Faculty: First-year students

Student-Faculty Interaction

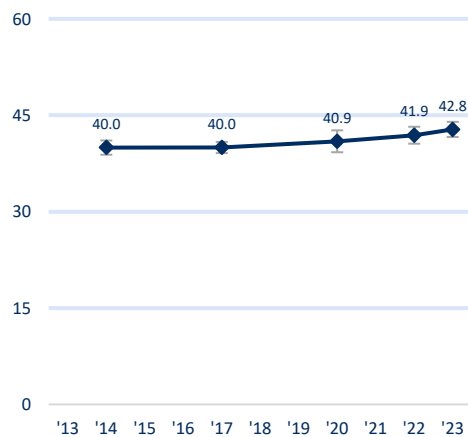


Effective Teaching Practices

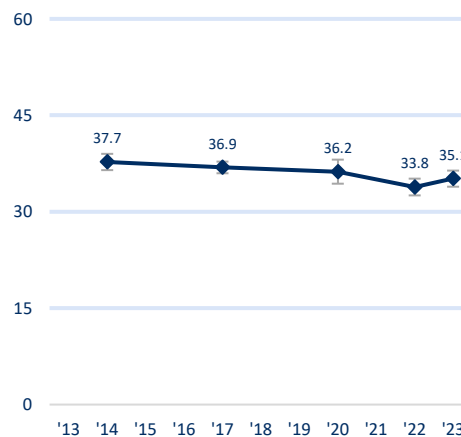


Campus Environment: First-year students

Quality of Interactions



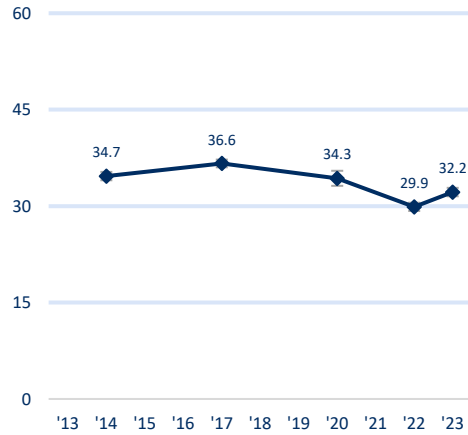
Supportive Environment



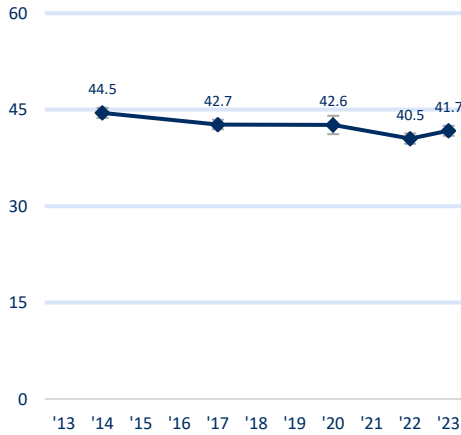
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. Each theme below is represented by two EIs. See pages 10-12 for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.

Learning with Peers: Seniors

Collaborative Learning

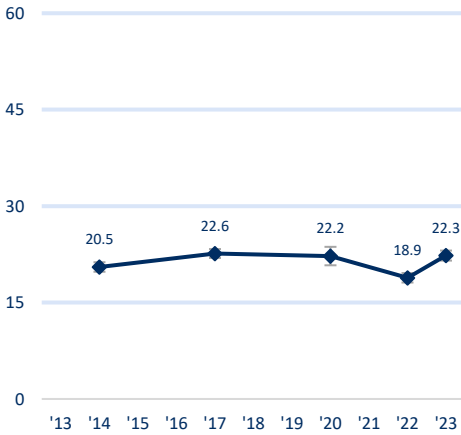


Discussions with Diverse Others

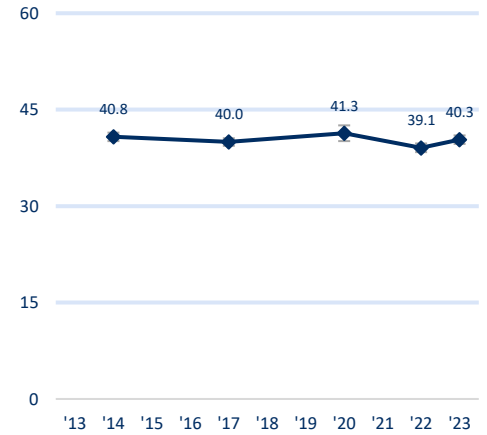


Experiences with Faculty: Seniors

Student-Faculty Interaction

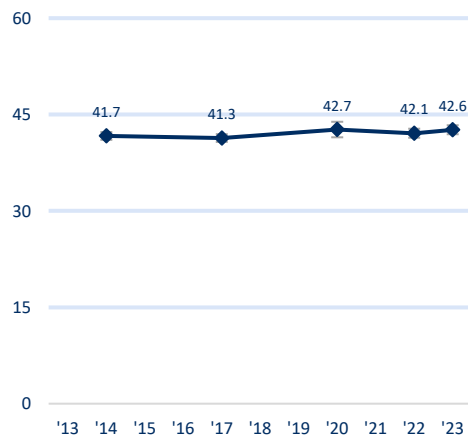


Effective Teaching Practices

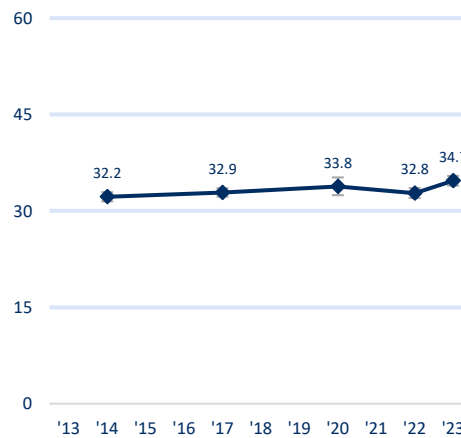


Campus Environment: Seniors

Quality of Interactions



Supportive Environment

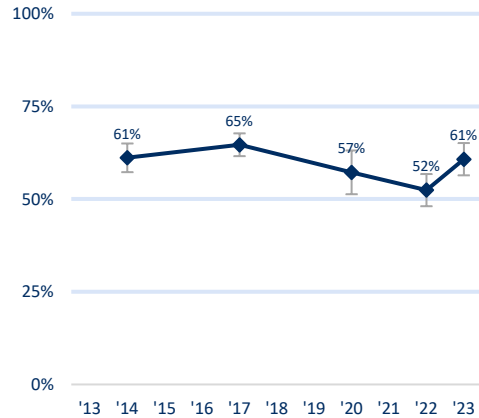


Due to their positive associations with student learning and retention, certain undergraduate opportunities are designated "high-impact." The figures below display first-year students' participation, or intent to participate, in High-Impact Practices (HIPs) by year. See page 13 for detailed statistics. For more information, refer to your *High-Impact Practices* report.

High-Impact Practices: First-year students

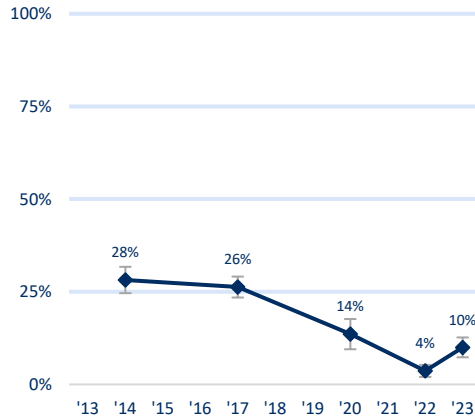
Service-Learning

(Some, most, or all courses)



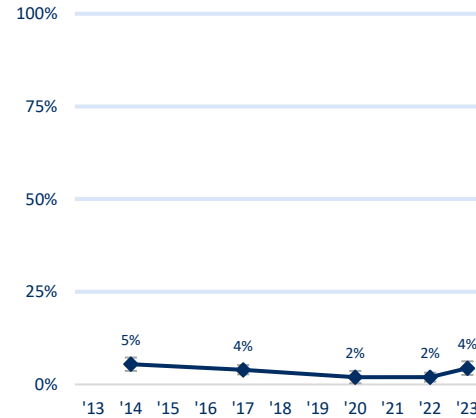
Learning Community

(Done or in progress)



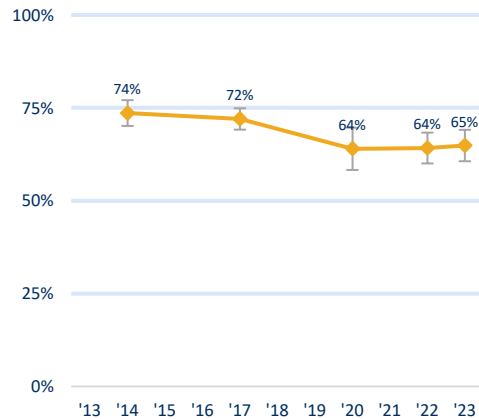
Research with Faculty

(Done or in progress)



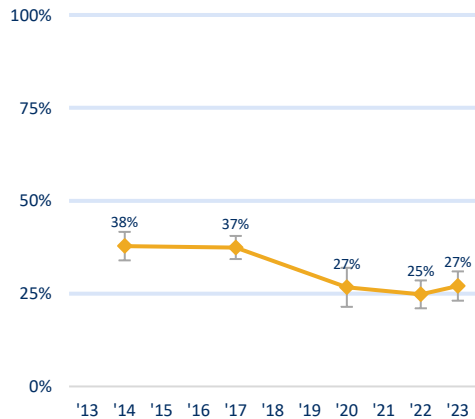
Internship/Field Experience

(Plan to do)



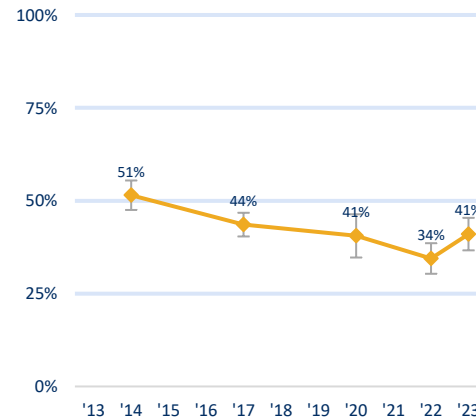
Study Abroad

(Plan to do)



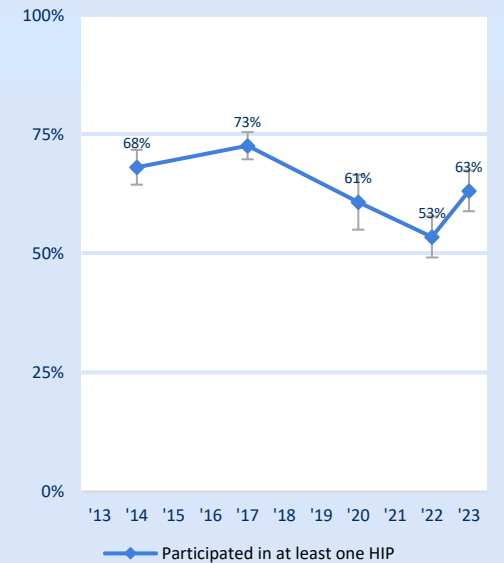
Culminating Senior Experience

(Plan to do)



Overall first-year HIP participation

The figure below displays the percentages of first-year students who participated in at least one high-impact practice. The figure is limited to participation in service-learning, a learning community, and research with faculty.



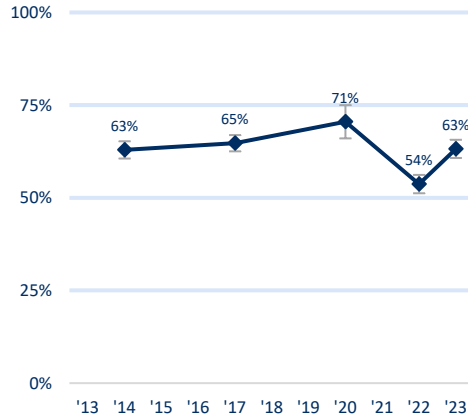
NSSE founding director George Kuh recommends that institutions aspire for all students to participate in at least two HIPs over the course of their undergraduate experience—one during the first year and one in the context of their major.

Due to their positive associations with student learning and retention, certain undergraduate opportunities are designated "high-impact." Participation in High-Impact Practices (HIPs) by year is displayed in the figures below. See page 13 for detailed statistics. For more information, refer to your *High-Impact Practices* report.

High-Impact Practices: Seniors

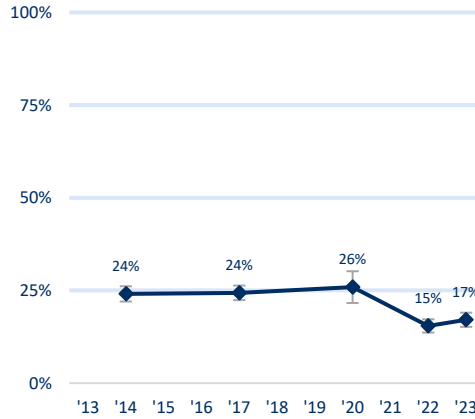
Service-Learning

(Some, most, or all courses)



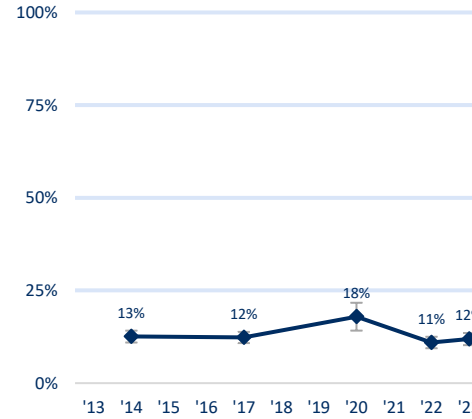
Learning Community

(Done or in progress)



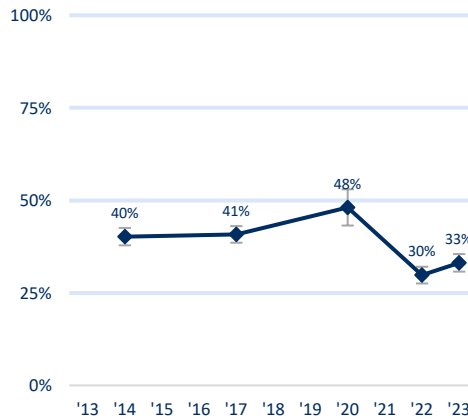
Research with Faculty

(Done or in progress)



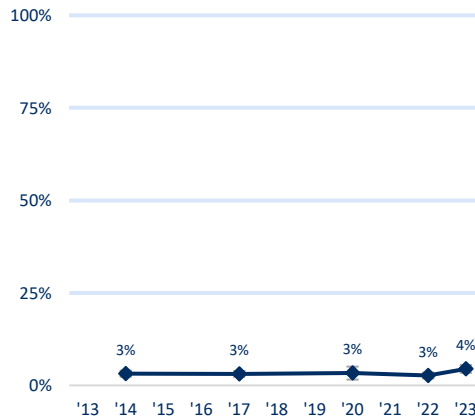
Internship/Field Experience

(Done or in progress)



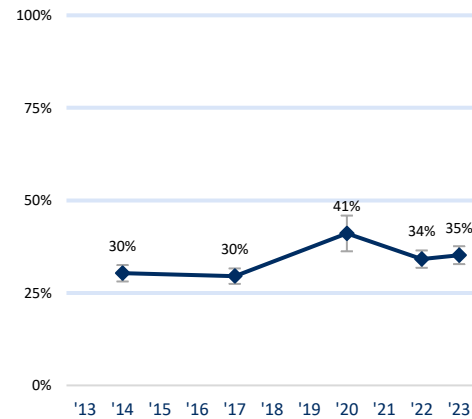
Study Abroad

(Done or in progress)



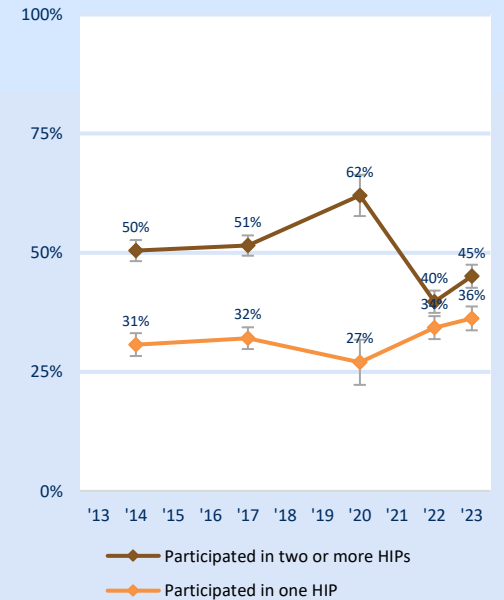
Culminating Senior Experience

(Done or in progress)



Overall senior HIP participation

The figure below displays the percentages of seniors who participated in one, and two or more, high-impact practices. The figure includes all six HIPs.



NSSE founding director George Kuh recommends that institutions aspire for all students to participate in at least two HIPs over the course of their undergraduate experience—one during the first year and one in the context of their major.

NSSE 2023 Multi-Year Report

Detailed Statistics: Engagement Indicators and Additional Challenge Items

California State University, Sacramento

		First-year students										Seniors											
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23
<i>Academic Challenge</i>																							
Higher-Order Learning	Mean	40.0			38.8				36.4		36.5	37.1		42.1				40.9		40.5		39.6	41.1
	n	624			1,059				320		578	527		1,703				1,989		443		1,684	1,609
	SD	13.6			12.8				14.4		13.7	13.2		14.3				13.5		14.1		13.9	13.6
	SE	.55			.39				.81		.57	.58		.35				.30		.67		.34	.34
	CI up bnd	41.1			39.6				38.0		37.6	38.3		42.7				41.5		41.8		40.3	41.8
	CI low bnd	39.0			38.0				34.8		35.4	36.0		41.4				40.3		39.2		39.0	40.4
Reflective & Integrative Learning	Mean	37.3			36.6				33.4		33.8	36.0		39.0				39.5		39.9		37.8	39.1
	n	658			1,090				361		629	594		1,758				2,021		497		1,800	1,731
	SD	13.1			11.6				13.2		11.7	11.9		13.3				12.2		12.5		13.3	12.7
	SE	.51			.35				.69		.46	.49		.32				.27		.56		.31	.31
	CI up bnd	38.3			37.3				34.8		34.7	37.0		39.6				40.0		41.0		38.4	39.7
	CI low bnd	36.3			35.9				32.1		32.9	35.1		38.3				39.0		38.8		37.2	38.5
Learning Strategies	Mean	39.2			38.0				35.0		35.8	37.4		40.1				38.9		36.9		38.2	39.6
	n	612			935				280		522	493		1,639				1,833		409		1,575	1,518
	SD	14.9			13.9				14.0		13.5	14.1		14.8				14.5		14.9		14.8	13.9
	SE	.60			.45				.84		.59	.64		.37				.34		.74		.37	.36
	CI up bnd	40.3			38.9				36.6		37.0	38.6		40.8				39.6		38.4		39.0	40.3
	CI low bnd	38.0			37.2				33.3		34.6	36.2		39.4				38.2		35.5		37.5	38.9
Quantitative Reasoning	Mean	26.4			26.6				25.6		27.3	29.1		30.6				30.2		30.0		30.3	31.7
	n	648			1,044				288		533	508		1,735				1,975		424		1,615	1,552
	SD	17.2			15.3				16.6		14.4	14.9		17.3				16.2		16.3		16.2	16.4
	SE	.68			.47				.98		.63	.66		.41				.37		.79		.40	.42
	CI up bnd	27.7			27.6				27.5		28.6	30.4		31.4				30.9		31.6		31.1	32.5
	CI low bnd	25.1			25.7				23.6		26.1	27.8		29.8				29.5		28.5		29.5	30.9
<i>Academic Challenge (additional items)</i>																							
Preparing for Class (hours/week)	Mean	13.1			14.3				12.5		14.1	13.5		15.1				15.5		15.0		16.2	15.7
	n	576			890				257		496	471		1,579				1,750		383		1,535	1,474
	SD	7.9			8.1				8.7		8.1	8.1		8.9				8.8		8.9		8.8	8.3
	SE	.33			.27				.54		.36	.37		.22				.21		.45		.23	.22
	CI up bnd	13.7			14.8				13.5		14.8	14.2		15.5				15.9		15.8		16.7	16.1
	CI low bnd	12.4			13.7				11.4		13.4	12.8		14.6				15.1		14.1		15.8	15.3
Course Reading Est. hrs per week calculated from two items.	Mean	7.6			7.5				6.0		6.7	6.4		8.0				7.9		7.9		8.2	8.0
	n	570			885				255		491	466		1,568				1,728		383		1,529	1,466
	SD	6.3			6.1				6.0		5.8	6.0		6.7				6.7		6.9		7.0	6.6
	SE	.27			.21				.37		.26	.28		.17				.16		.35		.18	.17
	CI up bnd	8.2			7.9				6.7		7.3	6.9		8.4				8.2		8.6		8.6	8.3
	CI low bnd	7.1			7.1				5.3		6.2	5.8		7.7				7.5		7.2		7.9	7.6

Notes: n = Number of respondents; SD = Standard deviation; SE = Standard error of the mean; upper and lower bounds represent the 95% confidence interval (mean +/- 1.96 * SE).

NSSE 2023 Multi-Year Report

Detailed Statistics: Engagement Indicators and Additional Challenge Items

California State University, Sacramento

		First-year students										Seniors													
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23		
<i>Academic Challenge (additional items, continued)</i>																									
Assigned Writing	<i>Mean</i>	35.6			53.8				54.7		53.8	55.3				73.0				77.3		103.1		81.0	84.7
Estimated number of pages calculated from three survey questions.	<i>n</i>	559			963				288		532	503				1,458				1,838		416		1,596	1,542
	<i>SD</i>	37.4			75.2				91.6		89.8	86.9				88.0				96.1		113.6		108.4	109.1
	<i>SE</i>	1.58			2.42				5.40		3.89	3.88				2.31				2.24		5.57		2.71	2.78
	<i>CI up bnd</i>	38.7			58.5				65.2		61.5	62.9				77.5				81.7		114.0		86.3	90.2
	<i>CI low bnd</i>	32.5			49.0				44.1		46.2	47.7				68.5				72.9		92.2		75.7	79.3
Course Challenge	<i>Mean</i>	5.4			5.3				5.2		5.3	5.3				5.7				5.6		5.6		5.5	5.5
Extent to which courses challenged students to do best work (1="Not at all" to 7="Very much").	<i>n</i>	619			940				277		523	495				1,662				1,829		408		1,580	1,512
	<i>SD</i>	1.2			1.2				1.2		1.3	1.3				1.2				1.3		1.2		1.3	1.3
	<i>SE</i>	.05			.04				.07		.06	.06				.03				.03		.06		.03	.03
	<i>CI up bnd</i>	5.5			5.3				5.3		5.4	5.4				5.8				5.6		5.7		5.6	5.6
	<i>CI low bnd</i>	5.3			5.2				5.1		5.2	5.2				5.7				5.5		5.4		5.4	5.4
Academic Emphasis	<i>Mean</i>	3.3			3.1				3.1		3.0	3.0				3.3				3.2		3.2		3.2	3.2
Perceived inst'l emphasis on spending significant time studying and on academic work (1 = "Very little" to 4 = "Very much").	<i>n</i>	580			901				261		501	479				1,587				1,774		396		1,559	1,485
	<i>SD</i>	0.8			0.8				0.8		0.8	0.8				0.8				0.7		0.7		0.8	0.8
	<i>SE</i>	.03			.03				.05		.03	.03				.02				.02		.04		.02	.02
	<i>CI up bnd</i>	3.3			3.2				3.2		3.1	3.1				3.3				3.2		3.2		3.2	3.2
	<i>CI low bnd</i>	3.2			3.1				3.0		3.0	2.9				3.2				3.2		3.1		3.1	3.1
<i>Learning with Peers</i>																									
Collaborative Learning	<i>Mean</i>	34.0			34.7				29.9		27.1	29.9				34.7				36.6		34.3		29.9	32.2
	<i>n</i>	658			1,105				414		682	655				1,768				2,040		539		1,893	1,801
	<i>SD</i>	14.2			13.5				14.3		13.6	13.3				14.0				13.9		13.9		14.3	14.2
	<i>SE</i>	.55			.41				.70		.52	.52				.33				.31		.60		.33	.33
	<i>CI up bnd</i>	35.1			35.5				31.3		28.1	30.9				35.3				37.2		35.5		30.5	32.8
	<i>CI low bnd</i>	32.9			33.9				28.5		26.1	28.9				34.0				36.0		33.2		29.2	31.5
Discussions with Diverse Others	<i>Mean</i>	42.8			41.2				36.1		36.3	37.8				44.5				42.7		42.6		40.5	41.7
	<i>n</i>	616			950				283		525	504				1,651				1,842		415		1,586	1,522
	<i>SD</i>	16.1			15.7				17.2		16.3	15.3				16.3				16.1		14.9		16.2	15.4
	<i>SE</i>	.65			.51				1.02		.71	.68				.40				.38		.73		.41	.39
	<i>CI up bnd</i>	44.0			42.2				38.1		37.7	39.1				45.3				43.4		44.1		41.3	42.5
	<i>CI low bnd</i>	41.5			40.2				34.1		34.9	36.4				43.7				42.0		41.2		39.7	40.9

Notes: n = Number of respondents; SD = Standard deviation; SE = Standard error of the mean; upper and lower bounds represent the 95% confidence interval (mean +/- 1.96 * SE).

NSSE 2023 Multi-Year Report

Detailed Statistics: Engagement Indicators and Additional Challenge Items

California State University, Sacramento

		First-year students										Seniors											
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23
<i>Experiences with Faculty</i>																							
Student-Faculty Interaction	<i>Mean</i>	20.3			21.9				18.3		16.5	19.9		20.5		22.6		22.2		18.9	22.3		
	<i>n</i>	648			1,062				342		606	561		1,719		2,001		472		1,742	1,663		
	<i>SD</i>	14.9			14.8				15.0		13.7	15.2		15.7		15.9		15.9		15.8	16.2		
	<i>SE</i>	.59			.45				.81		.56	.64		.38		.35		.73		.38	.40		
	<i>CI up bnd</i>	21.5			22.7				19.9		17.6	21.1		21.3		23.3		23.7		19.6	23.1		
	<i>CI low bnd</i>	19.2			21.0				16.7		15.4	18.6		19.8		21.9		20.8		18.1	21.5		
Effective Teaching Practices	<i>Mean</i>	42.3			39.7				37.7		38.5	38.6		40.8		40.0		41.3		39.1	40.3		
	<i>n</i>	656			1,067				307		576	532		1,748		1,994		438		1,676	1,605		
	<i>SD</i>	13.1			12.3				13.6		13.9	13.3		14.1		13.3		13.1		14.1	13.6		
	<i>SE</i>	.51			.38				.78		.58	.58		.34		.30		.62		.35	.34		
	<i>CI up bnd</i>	43.3			40.4				39.3		39.7	39.7		41.4		40.6		42.6		39.7	41.0		
	<i>CI low bnd</i>	41.3			39.0				36.2		37.4	37.5		40.1		39.4		40.1		38.4	39.7		
<i>Campus Environment</i>																							
Quality of Interactions	<i>Mean</i>	40.0			40.0				40.9		41.9	42.8		41.7		41.3		42.7		42.1	42.6		
	<i>n</i>	582			884				247		453	438		1,554		1,675		372		1,401	1,359		
	<i>SD</i>	13.6			13.1				13.7		14.3	12.6		12.2		12.6		11.9		13.4	13.2		
	<i>SE</i>	.57			.44				.87		.67	.60		.31		.31		.62		.36	.36		
	<i>CI up bnd</i>	41.1			40.8				42.7		43.2	44.0		42.3		41.9		43.9		42.8	43.3		
	<i>CI low bnd</i>	38.9			39.1				39.2		40.6	41.6		41.1		40.7		41.5		41.4	41.9		
Supportive Environment	<i>Mean</i>	37.7			36.9				36.2		33.8	35.1		32.2		32.9		33.8		32.8	34.7		
	<i>n</i>	573			891				260		497	467		1,579		1,748		386		1,543	1,472		
	<i>SD</i>	15.4			13.8				15.4		14.8	13.8		14.5		13.8		13.9		15.5	14.8		
	<i>SE</i>	.64			.46				.96		.66	.64		.36		.33		.71		.39	.38		
	<i>CI up bnd</i>	39.0			37.8				38.1		35.1	36.4		32.9		33.5		35.2		33.6	35.5		
	<i>CI low bnd</i>	36.5			36.0				34.4		32.5	33.9		31.5		32.2		32.4		32.0	33.9		

Notes: n = Number of respondents; SD = Standard deviation; SE = Standard error of the mean; upper and lower bounds represent the 95% confidence interval (mean +/- 1.96 * SE).

NSSE 2023 Multi-Year Report

Detailed Statistics: High-Impact Practices

California State University, Sacramento

		First-year students									Seniors												
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23
Service-Learning^a	%		61			65			57		52	61		63			65		71		54	63	
	n		612			932			271		509	484		1,652			1,824		397		1,558	1,487	
	SE		2.0			1.6			3.0		2.2	2.2		1.2			1.1		2.3		1.3	1.3	
	CI up bnd		65			68			63		57	65		65			67		75		56	66	
	CI low bnd		57			62			51		48	56		61			63		66		51	61	
Learning Community^a	%		28			26			14		4	10		24			24		26		15	17	
	n		617			933			272		509	483		1,662			1,833		401		1,568	1,501	
	SE		1.8			1.4			2.1		0.8	1.4		1.0			1.0		2.2		0.9	1.0	
	CI up bnd		32			29			18		5	13		26			26		30		17	19	
	CI low bnd		25			23			10		2	7		22			22		22		14	15	
Research with Faculty^a	%		5			4			2		2	4		13			12		18		11	12	
	n		616			934			274		512	484		1,649			1,830		401		1,571	1,505	
	SE		0.9			0.6			0.8		0.6	0.9		0.8			0.8		1.9		0.8	0.8	
	CI up bnd		7			5			4		3	6		14			14		22		13	14	
	CI low bnd		4			3			0		1	3		11			11		14		9	10	
Internship or Field Experience^b	%		74			72			64		64	65		40			41		48		30	33	
	n		623			936			275		515	490		1,665			1,836		402		1,578	1,508	
	SE		1.8			1.5			2.9		2.1	2.2		1.2			1.1		2.5		1.2	1.2	
	(First-year results: Plan to do)	CI up bnd		77			75			70		68	69		43			43		53		32	35
	CI low bnd		70			69			58		60	61		38			39		43		28	31	
Study Abroad^b	%		38			37			27		25	27		3			3		3		3	4	
	n		616			932			273		511	488		1,650			1,830		400		1,563	1,498	
	SE		2.0			1.6			2.7		1.9	2.0		0.4			0.4		0.9		0.4	0.5	
	(First-year results: Plan to do)	CI up bnd		42			41			32		29	31		4			4		5		3	5
	CI low bnd		34			34			21		21	23		2			2		2		2	3	
Culminating Senior Experience^b	%		51			44			41		34	41		30			30		41		34	35	
	n		610			933			274		513	487		1,642			1,832		400		1,566	1,500	
	SE		2.0			1.6			3.0		2.1	2.2		1.1			1.1		2.5		1.2	1.2	
	(First-year results: Plan to do)	CI up bnd		55			47			46		39	45		33			32		46		36	38
	CI low bnd		48			40			35		30	37		28			27		36		32	33	
Overall HIP Participation^c																							
Participated in one HIP	%		46			53			51		50	53		31			32		27		34	36	
	n		625			939			274		514	489		1,671			1,840		404		1,581	1,515	
	SE		2.0			1.6			3.0		2.2	2.3		1.1			1.1		2.2		1.2	1.2	
	CI up bnd		49			56			57		54	57		33			34		31		37	39	
	CI low bnd		42			49			45		45	48		28			30		23		32	34	
Participated in two or more HIPs	%		23			20			10		4	10		50			51		62		40	45	
	n		625			939			274		514	489		1,671			1,840		404		1,581	1,515	
	SE		1.7			1.3			1.8		0.8	1.4		1.2			1.2		2.4		1.2	1.3	
	CI up bnd		26			23			13		5	13		53			54		67		42	48	
	CI low bnd		19			17			6		2	8		48			49		57		37	43	

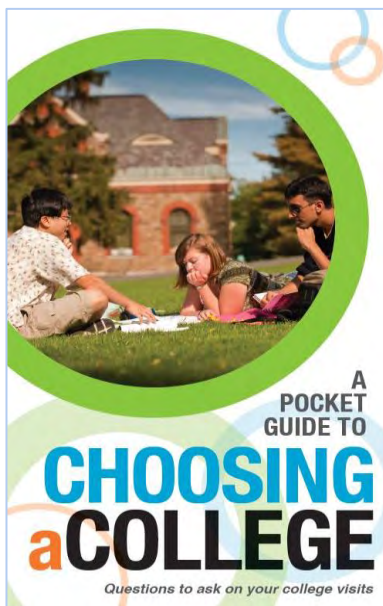
Notes: n = Number of respondents; SE = Standard error of the proportion ($\sqrt{p(1-p)/(n-1)}$) where p is the proportion; upper and lower bounds represent the 95% confidence interval ($p \pm 1.96 * SE$).

a. Results are the percentage who had done the activity.

b. First-year results are the percentage who planned to do the activity; Senior results are the percentage who had done the activity.

c. First-year results are limited to participation in a Learning Community, Service-Learning, and Research with Faculty; senior results include all six HIPs.

A Pocket Guide to Choosing a College: NSSE 2023 Answers from Students Using the Report



To focus public awareness on what constitutes quality in the college experience, NSSE developed *A Pocket Guide to Choosing a College*. This helpful brochure gives prospective students and their families key questions to ask during their campus visits or virtual tours, allowing them to actively consider student engagement during the college choice process.

Student responses to selected questions from the NSSE pocket guide are presented in a report entitled *A Pocket Guide to Choosing a College: NSSE 2023 Answers from Students*, part of your NSSE *Institutional Report 2023*.

Who can use this report?

A Pocket Guide to Choosing a College: NSSE 2023 Answers from Students is a summary of student engagement on your campus. It may be of special interest to admissions professionals, particularly those distributing the NSSE pocket guide to visiting students. The results can also be used as a resource for orientation staff, advisors, faculty, and others who work regularly with first-year students.

How can an institution customize and distribute results?

A Pocket Guide to Choosing a College: NSSE 2023 Answers from Students is designed for sharing NSSE results. The report is delivered in both PDF and Excel formats so that institutions can easily insert logos, campus photos, or additional information. Institutions are encouraged to post copies of the report and other results from their NSSE *Institutional Report 2023* on their websites.

How can I get a copy of this report for my institution?

Each participating institution designates a staff member to serve as the primary liaison for NSSE correspondence and reports. Known as the Campus Project Manager (CPM), the primary liaison may assist you in obtaining a copy. Contact NSSE for help identifying your CPM.

How can I get copies of the NSSE pocket guide?

College and university admissions officers may request up to 300 free NSSE pocket guides per year. Additional quantities are available for a small fee. A Spanish version of the NSSE pocket guide, *Una Guía de Bolsillo Para Escoger una Universidad: Preguntas a Hacer en Tus Visitas Universitarias*, is also available.



The QR code at left can be used to access a mobile version of the NSSE pocket guide. It is available on the NSSE website for institutions to include in their recruitment, college fair, and campus tour materials.

go.iu.edu/NSSE-pocketguide

If you have questions about these resources, contact the NSSE Institute at nss@indiana.edu or toll-free at 866-435-6773.

A Pocket Guide to Choosing a College: NSSE 2023 Answers from Students California State University, Sacramento

Each year the National Survey of Student Engagement (NSSE) asks students at hundreds of colleges and universities to reflect on the time they devote to various learning activities. The topics explored are linked to previous research on student success in college.

Results from NSSE can provide prospective students with insights into how they might learn and develop at a given college. To help in the college exploration process, NSSE developed *A Pocket Guide to Choosing a College* to give students and their families key questions to ask during campus visits or virtual tours.

The following responses were provided by 2,533 Sacramento State students on the 2023 survey.



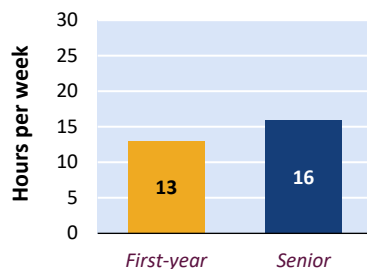
A Pocket Guide to Choosing a College is available at go.iu.edu/NSSE-pocketguide



Academics

How much time do students spend studying each week?

First-year (FY) students spent an average of 13 hours per week preparing for class while seniors spent an average of 16 hours per week.



Do courses challenge students to do their best?^a

41% of FY students reported that their courses highly challenged them to do their best work.

How much writing is expected?

In an academic year, FY students estimated they were assigned an average of 55 pages of writing and seniors estimated an average of 85 pages.

How much reading is expected?

FY students estimated they spent an average of 6 hours per week on assigned reading, and seniors read 8 hours per week.

How often do students make course presentations?^b

39% of FY students and 49% of seniors frequently gave course presentations.

Do class discussions and assignments include the perspectives of diverse groups of people?^b

54% of FY students frequently included diverse perspectives in course discussions or assignments.

Are students expected to use numbers or statistics throughout their coursework?^b

42% of FY students frequently used numerical information to examine a real-world problem or issue; 58% of seniors frequently reached conclusions based on their own analysis of numerical information.

Experiences with Faculty

How do students rate their interactions with faculty?^c

52% of FY students rated the quality of their interactions with faculty as high.

How often do students talk with faculty members or advisors about their career plans?^b

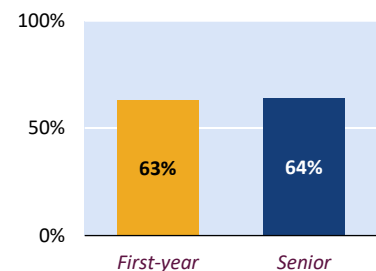
34% of FY and 39% of seniors frequently discussed career plans with faculty.

Do faculty members clearly explain course goals and requirements?

76% of FY students said instructors clearly explained course goals and requirements "quite a bit" or "very much."

Do students receive prompt and detailed feedback?^d

63% of FY students and 64% of seniors said instructors substantially gave prompt and detailed feedback on tests or completed assignments.



How often do students talk with faculty members outside class about what they are learning?^b

23% of FY students frequently discussed course topics, ideas, or concepts with a faculty member outside of class.

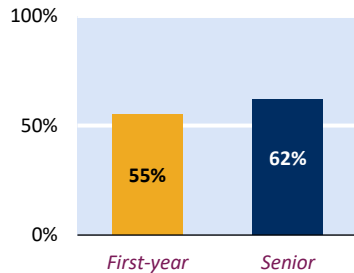
How many students work on research projects with faculty?

4% of FY students and 12% of seniors worked on a research project with a faculty member.

Learning with Peers

How often do students work together on course projects and assignments?^b

55% of FY students and 62% of seniors frequently worked with their peers on course projects and assignments.



Do students help each other learn?^b

54% of seniors frequently explained course material to one or more students.

How often do students work together to prepare for exams?^b

37% of FY students frequently prepared for exams by discussing or working through course material with other students.

How often do students interact with others who have different viewpoints or who come from different backgrounds?^b

Among FY students, 52% frequently had discussions with people with different political views, 68% frequently had discussions with people from different economic backgrounds, and 74% frequently had discussions with people from different races or ethnicities.

Campus Environment

Are students encouraged to use learning support services (tutors, writing center)?^d

67% of FY students said the institution substantially emphasized the use of learning support services.

How do students rate their interactions with academic advisors?^c

52% of FY students and 49% of seniors gave the quality of their interactions with academic advisors a high rating.

How well do students get along with each other?^c

47% of FY students gave the quality of their interactions with their peers a high rating.

How satisfied are students with their educational experience?

81% of FY and 81% of seniors rated their entire educational experience at this institution as "excellent" or "good."

Rich Educational Experiences

What types of honors courses, learning communities, and other distinctive programs are offered?

During their first year, 10% of students participated in a learning community. By spring of their senior year, 35% of students had done (or were doing) a culminating senior experience.

How many students study in other countries?

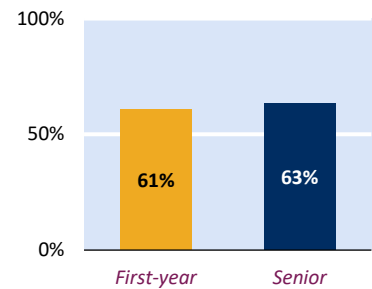
By their senior year, 4% of students had studied abroad.

How many students get practical, real-world experience through internships or field experiences?

By spring of their senior year, 33% of students had participated in some form of internship, co-op, field experience, student teaching, or clinical placement.

How many courses include community-based service-learning projects?^e

61% of FY students and 63% of seniors said at least some of their courses included a community-based service-learning project.



Notes

- Highly is a 6 or 7 on a seven-point scale where 1 is "Not at all" and 7 is "Very much."
- Frequently is "Often" or "Very often."
- A "High" rating is a 6 or 7 on a seven-point scale where 1 is "Poor" and 7 is "Excellent."
- Substantially is "Quite a bit" or "Very much."
- At least some is defined by combining responses of "Some," "Most," and "All."



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NSSE 2023

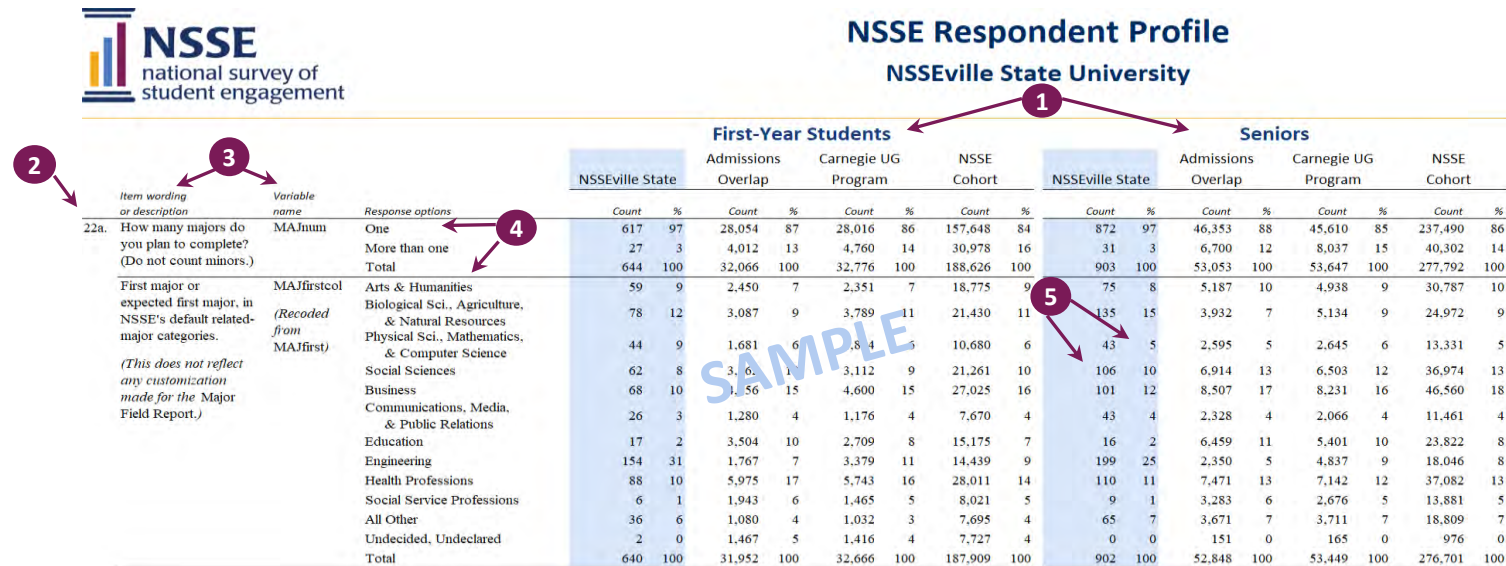
Respondent Profile

California State University, Sacramento

NSSE 2023 Respondent Profile

About This Report

The *Respondent Profile* presents both student- and institution-reported demographic information, allowing you to examine similarities and differences between your students and those at your comparison group institutions. This report uses information from all randomly selected or census-administered students. The display below highlights important details in the report to keep in mind when interpreting your results. For more information please visit our website (nsse.indiana.edu) or contact your NSSE Project Services team.



NSSE Respondent Profile
NSSEville State University

Item wording or description	Variable name	Response options	NSSEville State University															
			First-Year Students						Seniors									
			NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort	
Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%			
22a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	617	97	28,054	87	28,016	86	157,648	84	872	97	46,353	88	45,610	85	237,490	86
		More than one	27	3	4,012	13	4,760	14	30,978	16	31	3	6,700	12	8,037	15	40,302	14
		Total	644	100	32,066	100	32,776	100	188,626	100	903	100	53,053	100	53,647	100	277,792	100
First major or expected first major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJfirstcol (Recoded from MAJfirst)	Arts & Humanities	59	9	2,450	7	2,351	7	18,775	9	75	8	5,187	10	4,938	9	30,787	10
		Biological Sci., Agriculture, & Natural Resources	78	12	3,087	9	3,789	11	21,430	11	135	15	3,932	7	5,134	9	24,972	9
		Physical Sci., Mathematics, & Computer Science	44	9	1,681	6	1,384	5	10,680	6	43	5	2,595	5	2,645	6	13,331	5
		Social Sciences	62	8	3,161	10	3,112	9	21,261	10	106	10	6,914	13	6,503	12	36,974	13
		Business	68	10	1,561	5	4,600	15	27,025	16	101	12	8,507	17	8,231	16	46,560	18
		Communications, Media, & Public Relations	26	3	1,280	4	1,176	4	7,670	4	43	4	2,328	4	2,066	4	11,461	4
		Education	17	2	3,504	10	2,709	8	15,175	7	16	2	6,459	11	5,401	10	23,822	8
		Engineering	154	31	1,767	7	3,379	11	14,439	9	199	25	2,350	5	4,837	9	18,046	8
		Health Professions	88	10	5,975	17	5,743	16	28,011	14	110	11	7,471	13	7,142	12	37,082	13
		Social Service Professions	6	1	1,943	6	1,465	5	8,021	5	9	1	3,283	6	2,676	5	13,881	5
		All Other	36	6	1,080	4	1,032	3	7,695	4	65	7	3,671	7	3,711	7	18,809	7
		Undecided, Undeclared	2	0	1,467	5	1,416	4	7,727	4	0	0	151	0	165	0	976	0
		Total	640	100	31,952	100	32,666	100	187,909	100	902	100	52,848	100	53,449	100	276,701	100

- Class level:** As reported by your institution.
 - Item numbers:** Numbering corresponds to the survey facsimile available on the NSSE website.
 - Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.
 - Response options:** Response options are worded as they appear on the instrument (except where abbreviations are used for formatting purposes).
 - Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.
- Note: Column percentages are weighted by institution-reported sex (including "Another" and "Unknown" when provided) and enrollment status. Comparison group percentages are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: go.iu.edu/NSSE-weights

NSSE 2023 Respondent Profile

California State University, Sacramento

Item wording or description	Variable name	Response options	First-Year Students								Seniors								
			Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023		Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023		
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%			
22a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	455	95	8,247	92	31,526	88	132,581	87	1,362	92	15,337	91	40,667	88	155,985	86	
		More than one	25	5	721	8	4,047	12	20,767	13	113	8	1,420	9	5,521	12	25,456	14	
		Total	480	100	8,968	100	35,573	100	153,348	100	1,475	100	16,757	100	46,188	100	181,441	100	
	First major or expected first major, in NSSE's default related-major categories.	MAJfirstcol (Recoded from MAJfirst.)	Arts & Humanities	56	12	838	10	2,852	8	13,841	9	146	9	1,634	10	3,326	7	15,572	8
			Biological Sci., Agriculture, & Natural Resources	36	8	1,099	12	3,075	8	17,726	11	100	7	1,439	8	3,338	7	17,869	9
			Physical Sci., Mathematics, & Computer Science	43	11	745	9	1,903	7	10,393	8	93	8	1,064	8	2,131	5	10,312	7
			Social Sciences	66	13	1,314	14	3,610	10	18,078	11	336	21	3,288	18	5,489	11	22,546	12
			Business	49	10	1,226	14	6,080	19	22,973	16	193	13	2,626	16	7,930	18	28,178	16
			Communications, Media, & Public Relations	6	1	256	3	995	3	4,775	3	81	6	677	4	1,311	3	5,956	3
			Education	7	1	338	4	3,934	11	10,946	7	29	2	673	4	4,715	9	13,911	7
			Engineering	52	12	830	11	1,551	6	11,325	9	92	8	1,313	10	2,122	6	14,125	10
			Health Professions	105	20	1,174	12	5,495	14	22,748	14	232	14	1,961	11	8,002	17	28,785	15
			Social Service Professions	32	7	459	5	2,481	6	7,574	5	106	7	883	5	3,366	7	9,724	5
All Other			11	2	358	4	2,090	7	7,074	5	68	4	1,042	6	3,763	9	12,074	7	
Undecided, Undeclared			10	2	197	3	732	2	3,136	2	3	0	25	0	93	0	306	0	
Total	473	100	8,834	100	34,798	100	150,589	100	1,479	100	16,625	100	45,586	100	179,358	100			
Second major or expected second major, in NSSE's default related-major categories.	MAJsecondcol (Recoded from MAJsecond.)	Arts & Humanities	2	10	115	19	564	13	3,671	18	18	18	233	17	701	13	4,247	17	
		Biological Sci., Agriculture, & Natural Resources	1	4	42	6	169	5	1,235	6	3	3	64	5	203	4	1,375	6	
		Physical Sci., Mathematics, & Computer Science	2	10	35	5	201	6	1,493	8	6	8	77	7	246	5	1,557	7	
		Social Sciences	1	4	126	20	457	12	3,517	17	20	18	262	21	743	14	4,371	18	
		Business	4	19	118	16	676	21	3,205	18	22	22	218	15	891	19	4,054	18	
		Communications, Media, & Public Relations	1	4	25	4	79	2	649	3	3	3	49	3	121	2	761	3	
		Education	1	4	21	4	481	12	1,276	6	2	1	76	6	697	13	1,898	8	
		Engineering	0	0	23	4	102	4	578	4	5	7	39	4	110	3	696	4	
		Health Professions	6	25	68	9	290	8	1,170	6	13	10	123	9	512	11	1,989	8	
		Social Service Professions	2	10	56	6	293	7	1,100	6	3	3	81	6	382	7	1,271	6	
		All Other	2	11	25	4	223	7	929	5	4	4	70	5	343	8	1,372	6	
		Undecided, Undeclared	0	0	17	3	87	2	410	2	3	3	14	1	78	2	232	1	
		Total	22	100	671	100	3,622	100	19,233	100	102	100	1,306	100	5,027	100	23,823	100	
23. What is your class level?	class	Freshman/First-year	422	87	7,884	89	29,443	82	132,329	86	4	0	42	0	181	0	653	0	
		Sophomore	25	7	624	8	3,947	13	13,296	10	9	1	114	1	414	1	1,901	1	
		Junior	5	1	193	2	685	3	2,711	2	109	8	1,286	9	3,229	7	14,956	9	
		Senior	6	3	18	0	186	1	472	0	1,297	89	14,754	88	40,236	88	157,581	87	
		Unclassified	5	2	28	1	457	2	950	1	32	2	343	2	1,475	4	4,224	3	
		Total	463	100	8,747	100	34,718	100	149,758	100	1,451	100	16,539	100	45,535	100	179,315	100	

Item wording or description	Variable name	Response options	First-Year Students								Seniors							
			Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023		Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
24. What types of courses have you taken at this institution this current school year?	coursetype	Mostly in-person courses	349	74	5,580	65	23,477	62	114,467	73	640	46	6,197	39	18,739	39	90,945	49
		Mostly remote courses (online, web-based, Zoom, etc.)	11	4	770	8	5,388	22	11,625	11	201	14	4,071	24	13,371	32	38,288	23
		Mostly hybrid or blended courses that combine in-person and remote instruction	39	8	823	10	1,856	6	7,969	6	191	13	2,177	13	4,278	9	15,062	8
		A balanced mix of the above course types	64	13	1,524	17	3,703	11	14,535	10	414	27	3,951	24	8,774	19	33,450	19
		Total	463	100	8,697	100	34,424	100	148,596	100	1,446	100	16,396	100	45,162	100	177,745	100
25. What have most of your grades been up to now at this institution?	grades	C- or lower	21	5	220	3	885	3	3,089	2	6	0	52	0	176	0	555	0
		C	8	2	221	3	817	2	3,173	2	18	1	254	1	503	1	1,905	1
		C+	24	5	370	4	1,431	4	5,319	4	57	4	551	3	1,153	3	4,338	2
		B-	23	5	493	6	1,800	5	6,896	5	79	6	828	5	1,835	4	6,999	4
		B	91	19	1,490	17	5,129	15	20,286	14	264	19	2,718	16	6,085	14	23,437	13
		B+	94	21	1,488	17	6,058	18	24,695	17	300	21	3,047	19	7,973	18	30,315	17
		A-	90	19	1,889	22	7,537	21	33,873	22	313	21	3,511	22	9,962	22	40,344	22
		A	115	25	2,549	28	10,880	32	52,002	34	418	28	5,546	34	17,676	39	71,123	39
Total	466	100	8,720	100	34,537	100	149,333	100	1,455	100	16,507	100	45,363	100	179,016	100		
26. Did you begin college at this institution or elsewhere?	begincol	Started here	440	94	7,980	92	30,001	84	134,074	89	362	25	6,154	37	21,300	44	99,542	53
		Started elsewhere	21	6	698	8	4,351	16	14,483	11	1,072	75	10,214	63	23,857	56	78,384	47
		Total	461	100	8,678	100	34,352	100	148,557	100	1,434	100	16,368	100	45,157	100	177,926	100
27. Since graduating from high school, which of the following types of schools have you attended <i>other than</i> the one you are now attending? (Select all that apply.)	attend_voc attend_com attend_col attend_none attend_other	Vocational or technical school	11	3	122	2	1,988	7	5,461	4	79	5	1,002	6	4,135	10	12,812	8
		Community or junior college	45	11	1,028	12	4,146	14	14,838	11	1,130	78	10,851	67	21,824	51	70,574	42
		4-year college or university	48	11	672	8	3,828	13	13,325	10	304	21	3,450	21	12,488	29	44,774	26
		None	352	75	6,689	77	24,755	68	113,870	75	213	14	4,090	24	15,390	31	75,412	40
		Other	12	3	198	2	1,059	4	3,781	3	27	2	313	2	1,264	3	4,753	3
28. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	41	9	746	9	3,877	13	13,106	9	138	10	1,480	9	4,154	9	13,303	8
		Bachelor's degree (B.A., B.S., etc.)	244	54	4,077	48	14,631	44	58,814	41	685	49	7,139	44	17,891	41	66,817	38
		Master's degree (M.A., M.S., etc.)	119	26	2,563	30	10,920	31	48,265	32	443	29	5,654	34	16,851	36	65,840	36
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	54	11	1,268	14	4,874	13	28,123	18	184	12	2,165	13	6,417	13	32,558	18
		Total	458	100	8,654	100	34,302	100	148,308	100	1,450	100	16,438	100	45,313	100	178,518	100

NSSE 2023 Respondent Profile

California State University, Sacramento

Item wording or description	Variable name	Response options	First-Year Students								Seniors							
			Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023		Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
29. What is the highest level of education completed by your parent(s), guardian(s), or those who raised you?	parented23	Did not finish high school	103	23	1,542	16	2,706	9	8,071	6	270	18	3,229	18	4,617	10	12,200	7
		High school diploma or G.E.D.	105	22	1,951	21	7,476	23	25,527	18	354	24	3,579	21	10,036	22	32,435	19
		Attended college, but did not complete degree	54	11	812	9	3,370	10	12,380	9	185	13	1,741	10	4,613	10	15,961	9
		Associate's degree (A.A., A.S., etc.)	24	5	528	6	2,862	8	10,741	7	152	11	1,433	9	4,725	11	16,322	9
		Bachelor's degree (B.A., B.S., etc.)	83	18	1,960	24	8,806	25	41,631	28	271	19	3,648	24	11,515	25	50,277	28
		Master's degree (M.A., M.S., etc.)	46	10	1,188	15	6,427	18	34,171	22	121	9	1,861	12	7,016	15	35,296	20
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	11	3	372	5	1,777	5	12,369	8	32	2	562	4	1,906	4	13,069	7
		I prefer not to respond	34	7	295	4	839	3	3,240	2	61	4	351	2	764	2	2,496	2
		Total	460	100	8,648	100	34,263	100	148,130	100	1,446	100	16,404	100	45,192	100	178,056	100
First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented23.)	Continuing generation	140	33	3,520	45	17,010	49	88,171	60	424	32	6,071	41	20,437	46	98,642	56
		First-generation	286	67	4,833	55	16,414	51	56,719	40	961	68	9,982	59	23,991	54	76,918	44
		Total	426	100	8,353	100	33,424	100	144,890	100	1,385	100	16,053	100	44,428	100	175,560	100
30. How would you describe your gender identity? (Select all that apply.)	gi_woman gi_man gi_agender gi_demi gi_gqueer gi_gfluid gi_twospirit gi_cis gi_trans gi_unsure gi_another gi_pnr	Woman	288	54	2,966	51	11,586	53	51,240	53	924	51	5,849	54	15,785	56	61,969	55
		Man	156	42	1,503	41	5,685	42	26,373	42	452	43	2,871	40	7,503	38	31,039	40
		Agender or gender neutral	3	1	64	1	144	1	763	1	7	0	85	1	165	1	741	1
		Demigender	3	1	26	1	61	0	302	0	6	0	20	0	62	0	301	0
		Genderqueer, non-binary, or gender non-conforming	12	3	202	4	439	2	2,401	3	33	2	279	3	498	2	2,449	2
		Genderfluid	8	2	59	1	164	1	844	1	15	1	94	1	181	1	790	1
		Two-spirit	4	1	17	0	53	0	205	0	4	0	23	0	57	0	275	0
		Cis/Cisgender	30	7	324	6	916	5	5,275	6	85	6	576	6	1,214	5	6,168	6
		Trans/Transgender	6	1	91	2	235	1	1,217	1	13	1	133	2	213	1	1,104	1
		Questioning or unsure	7	2	68	1	195	1	989	1	8	1	69	1	140	1	758	1
		Another gender identity	3	1	16	0	88	1	331	0	4	0	29	0	117	1	484	1
		I prefer not to respond	6	1	97	2	297	2	1,336	2	35	3	207	3	572	3	1,948	2
31. How would you describe your sexual orientation? (Select all that apply.)	so_straight so_bisexual so_lesbian so_gay so_queer so_pan so_ace so_demi so_unsure so_another so_pnr	Straight or heterosexual	348	78	3,307	70	13,832	77	60,751	75	1,113	79	6,944	75	19,613	80	75,908	78
		Bisexual	54	10	689	14	1,986	10	9,891	11	154	9	988	10	2,011	8	9,892	10
		Lesbian	11	2	130	2	409	2	2,035	2	22	1	205	2	458	2	2,164	2
		Gay	6	2	110	3	304	2	1,471	2	19	2	224	3	444	2	2,044	3
		Queer	7	1	186	4	378	2	2,548	3	37	2	276	3	497	2	2,857	3
		Pansexual or polysexual	11	2	166	3	488	3	2,421	3	44	3	287	3	525	2	2,260	2
		Ace, gray, or asexual	6	1	143	3	370	2	2,049	2	19	1	188	2	374	1	1,960	2
		Demisexual	6	1	76	2	217	1	1,068	1	21	1	134	1	306	1	1,298	1
		Questioning or unsure	17	3	175	4	417	2	2,470	3	35	2	183	2	392	2	1,915	2
		Another sexual orientation	3	1	31	1	96	1	413	1	7	1	47	1	138	1	499	1
		I prefer not to respond	20	4	243	5	804	5	3,335	4	70	5	474	5	1,174	5	4,083	4

Item wording or description	Variable name	Response options	First-Year Students								Seniors								
			Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023		Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023		
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
32. How would you describe yourself? (Select all that apply.)	re_asian	Asian	152	34	1,934	24	2,671	9	16,560	12	366	26	3,290	22	3,543	9	17,290	10	
	re_black	Black or African American	36	7	419	5	4,370	13	17,811	13	109	7	828	5	4,808	11	18,933	11	
	re_latine	Hispanic, Latina/o, Latine, or Latinx	201	43	3,750	39	6,890	21	23,934	17	489	32	6,545	36	9,516	20	28,749	17	
	re_indig	Indigenous, American Indian, Native Amer., or Alaska Native	11	2	209	2	863	3	3,145	2	46	3	445	3	1,017	2	3,671	2	
	re_mena	Middle Eastern or North African	7	2	169	2	461	1	2,193	2	44	3	338	2	558	1	2,431	1	
	re_pacific	Native Hawaiian or Pac. Islander	16	3	224	3	324	1	1,571	1	46	3	367	2	429	1	1,678	1	
	re_white	White	97	21	3,154	38	21,738	60	97,118	63	516	36	6,275	40	27,980	61	117,399	64	
	re_another	Another race or ethnicity	19	5	127	2	451	1	1,817	1	35	3	310	2	572	1	2,183	1	
	re_pnr	I prefer not to respond	9	2	197	3	907	3	3,672	3	55	4	615	4	1,638	4	5,795	4	
	Racial or ethnic identification	re_all23	Asian	123	27	1,467	18	1,914	7	12,438	9	292	21	2,583	17	2,660	7	13,241	8
<i>(Items re_asian to re_pnr recoded where each student is represented only once)</i>		re_pnr	Black or African American	24	5	252	3	3,301	10	13,485	10	68	5	530	3	3,864	9	15,094	9
			Hispanic, Latina/o, Latine, or Latinx	157	34	3,043	31	4,864	15	15,256	11	365	24	5,284	28	7,173	15	19,570	11
			Indigenous, American Indian, Native Amer., or Alaska Native	3	1	42	0	202	1	653	0	11	1	84	1	271	1	898	0
			Middle Eastern or North African	6	1	110	1	272	1	1,137	1	31	2	215	1	308	1	1,330	1
			Native Hawaiian or Pac. Islander	4	1	47	1	87	0	439	0	20	1	105	1	127	0	505	0
			White	52	11	2,181	27	18,801	52	83,324	53	357	25	4,624	30	24,647	54	103,106	56
			Another race or ethnicity	7	2	43	1	183	1	700	1	15	1	144	1	300	1	1,067	1
			Multiple races/ethnicities selected	74	16	1,277	15	3,756	11	17,051	12	228	16	2,209	14	4,184	9	17,382	10
			I prefer not to respond	9	2	197	3	907	3	3,672	3	55	4	615	4	1,638	4	5,795	4
	Total	459	100	8,659	100	34,287	100	148,155	100	1,442	100	16,393	100	45,172	100	177,988	100		
33a. Are you an international student?	internat	No	442	96	8,439	97	32,897	96	140,858	95	1,416	98	15,896	96	43,967	97	171,516	96	
		Yes	16	4	229	3	1,416	4	7,380	5	29	2	507	4	1,228	3	6,524	4	
		Total	458	100	8,668	100	34,313	100	148,238	100	1,445	100	16,403	100	45,195	100	178,040	100	
b. [If answered "yes"] Country of citizenship, collapsed into regions by NSSE. Responses to country22 are in the data file.	countrycol22	Africa Sub-Saharan	1	7	18	11	169	16	661	11	3	11	16	4	132	13	529	10	
	<i>(Recoded from country22.)</i>		Asia	12	85	79	45	381	34	2,653	43	17	61	254	63	353	39	2,454	46
			Canada	0	0	9	4	57	4	309	4	0	0	8	2	38	4	242	4
			Europe	0	0	26	14	253	20	1,142	17	5	17	36	9	184	15	798	13
			Latin America and Caribbean	1	7	31	17	261	21	1,204	20	3	11	51	11	258	23	1,181	20
			Middle East and North Africa	0	0	8	5	37	4	203	4	0	0	32	7	43	4	301	5
			Oceania	0	0	9	5	17	2	91	1	0	0	23	5	17	2	101	2
			Unknown region/uncoded	0	0	0	0	0	0	2	0	0	0	0	0	0	0	3	0
			Total	14	100	180	100	1,175	100	6,265	100	28	100	420	100	1,025	100	5,609	100

Item wording or description	Variable name	Response options	First-Year Students								Seniors								
			Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023		Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023		
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%			
34a. Do you have a disability or condition that impacts your learning, working, or living activities?	disability21	No	380	84	6,779	78	25,475	75	111,111	76	1,100	77	12,345	75	34,448	76	134,787	76	
		Yes	51	11	1,364	16	6,903	20	29,386	19	269	18	3,166	20	8,641	19	35,145	20	
		I prefer not to respond	19	5	472	6	1,783	6	7,146	5	63	5	847	5	1,980	5	7,628	4	
		Total	450	100	8,615	100	34,161	100	147,643	100	1,432	100	16,358	100	45,069	100	177,560	100	
b. [If answered "yes"] Which of the following impacts your learning, working, or living activities? (Select all that apply.)	Sensory disabilities																		
	dis_vision	Blind or low vision	6	12	84	6	369	6	1,333	5	16	5	125	4	327	4	1,156	3	
	dis_hearing	Deaf or hard of hearing	3	6	49	4	249	4	1,107	4	17	6	157	5	435	5	1,649	5	
	Physical disabilities																		
	dis_walking	Mobility condition that affects walking	2	4	76	6	436	7	1,541	6	16	6	260	8	669	8	2,501	8	
	dis_nonwalking	Mobility condition that does not affect walking	1	2	26	2	157	3	583	2	7	3	114	4	271	3	956	3	
	dis_speech	Speech or communication disorder	0	0	24	2	158	3	538	2	3	1	60	2	133	2	503	2	
	dis_brain	Traumatic or acquired brain injury (TBI)	0	0	12	1	114	2	423	2	6	3	79	3	281	4	993	3	
	Mental health or developmental disabilities																		
	dis_anxiety	Anxiety	27	49	945	68	4,740	66	20,308	67	166	61	2,105	64	5,783	65	23,736	66	
	dis_adhd	Attention deficit or hyperactivity disorder (ADD or ADHD)	20	47	473	37	2,688	41	11,898	42	88	33	1,154	38	3,259	38	14,008	40	
	dis_autism	Autism spectrum	8	16	186	16	675	11	3,087	11	20	8	327	11	736	9	3,309	10	
	dis_depress	Depression	18	33	732	52	3,613	51	15,163	50	132	49	1,662	51	4,491	51	18,538	52	
	dis_ptsd	Post-Traumatic Stress Disorder (PTSD)	7	15	218	16	1,148	18	4,408	15	66	24	660	21	1,875	22	7,110	21	
	dis_othmental	Another mental health or developmental disability	9	16	256	18	1,189	16	5,366	17	44	15	453	14	1,161	13	5,085	14	
Another disability or condition																			
dis_chronic	Chronic medical condition (asthma, diabetes, Crohn's disease, etc.)	6	11	231	16	1,334	19	5,331	18	47	17	654	21	1,872	21	7,536	21		
dis_learning	Learning disability	6	11	214	17	1,175	17	4,555	16	34	13	426	13	1,293	15	4,740	13		
dis_intellect	Intellectual disability	2	3	15	1	87	1	286	1	4	1	31	1	87	1	285	1		
dis_notlisted	Disability or condition not listed	3	9	79	6	551	8	2,190	8	23	9	247	9	659	8	2,604	8		

Item wording or description	Variable name	Response options	First-Year Students								Seniors							
			Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023		Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Disability or condition <i>(Items dis_vision to dis_notlisted recoded where each student is represented only once.)</i>	disability_all22	Blind or low vision	3	1	18	0	56	0	187	0	2	0	26	0	52	0	180	0
		Deaf or hard of hearing	1	0	23	0	58	0	313	0	8	1	40	0	100	0	420	0
		Mobility condition that affects walking	0	0	10	0	64	0	195	0	0	0	25	0	85	0	287	0
		Mobility condition that does not affect walking	0	0	2	0	16	0	50	0	1	0	7	0	19	0	74	0
		Speech or communication disorder	0	0	0	0	10	0	37	0	0	0	8	0	10	0	34	0
		Traumatic or acquired brain injury (TBI)	0	0	0	0	8	0	36	0	0	0	7	0	26	0	65	0
		Anxiety	5	1	80	1	372	1	1,676	1	19	1	157	1	412	1	1,651	1
		Attention deficit or hyperactivity disorder (ADD or ADHD)	5	2	64	1	444	1	2,003	1	12	1	176	1	520	1	2,234	1
		Autism spectrum	2	0	19	0	65	0	348	0	5	0	44	0	85	0	375	0
		Depression	1	0	16	0	74	0	292	0	3	0	32	0	79	0	406	0
		Post-Traumatic Stress Disorder (PTSD)	0	0	2	0	17	0	68	0	1	0	14	0	51	0	163	0
		Another mental health or developmental disability	0	0	5	0	30	0	147	0	3	0	28	0	56	0	202	0
		Chronic medical condition (asthma, diabetes, Crohn's disease, etc.)	0	0	38	0	209	1	919	1	12	1	99	1	271	1	1,207	1
		Learning disability	1	0	46	1	231	1	958	1	9	1	80	1	270	1	981	1
		Intellectual disability	0	0	0	0	4	0	11	0	0	0	0	0	6	0	16	0
		Disability or condition not listed	1	0	16	0	96	0	384	0	3	0	40	0	113	0	456	0
		Multiple disabilities or conditions	30	6	1,014	12	5,083	14	21,518	14	188	13	2,358	15	6,420	14	26,148	14
	No disability or condition	380	84	6,779	78	25,475	75	111,111	76	1,100	77	12,345	75	34,448	76	134,787	76	
	Prefer not to respond	19	5	472	6	1,783	6	7,146	5	63	5	847	5	1,980	5	7,628	4	
	Total	448	100	8,604	100	34,095	100	147,399	100	1,429	100	16,333	100	45,003	100	177,314	100	
35. To which of the following social or service Greek letter organizations do you belong? (Select all that apply.)	gr_IFC	Interfraternity Conference (IFC)	1	0	69	1	171	1	1,453	2	11	1	115	1	232	1	2,000	3
	gr_NPC	National Panhellenic Conference (NPC)	1	0	88	1	287	1	2,550	3	14	1	220	2	483	2	3,843	3
	gr_NPHC	National Pan-Hellenic Council (The Divine 9)	0	0	5	0	38	0	190	0	1	0	19	0	90	0	477	1
	gr_UGC	United Greek Council (UGC) or Multicultural Greek Council (MGC)	0	0	16	0	45	0	196	0	7	1	79	1	85	0	407	0
	gr_ICG	Independent Greek Council (IGC)	0	0	7	0	52	0	243	0	2	0	17	0	60	0	321	0
	gr_another	Another Greek letter organization	3	1	26	1	245	1	1,286	2	29	2	178	2	912	4	3,811	4
	gr_none	None, I am not a member	445	99	4,515	97	16,949	96	74,493	93	1,348	96	8,421	94	22,039	93	85,096	89

Item wording or description	Variable name	Response options	First-Year Students								Seniors								
			Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023		Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023		
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
Greek letter organization	gr_all	Interfraternity Conference (IFC)	1	0	67	1	147	1	1,360	2	10	1	100	1	192	1	1,841	2	
	<i>(Items gr_IFC to gr_none recoded where each student is represented only once.)</i>		National Panhellenic Conference (NPC)	1	0	84	1	261	1	2,416	2	11	1	207	2	431	1	3,636	3
			National Pan-Hellenic Council (NPHC, The Divine 9)	0	0	2	0	24	0	141	0	1	0	12	0	69	0	404	0
			United Greek Council (UGC) or Multicultural Greek Council (MGC)	0	0	13	0	26	0	149	0	4	0	66	1	56	0	344	0
			Independent Greek Council (IGC)	0	0	7	0	37	0	195	0	2	0	13	0	44	0	252	0
			Another Greek letter organization	3	1	24	0	227	1	1,197	1	27	2	163	2	849	4	3,569	4
			Multiple Greek letter organizations	0	0	7	0	48	0	204	0	4	0	29	0	98	0	379	0
			None, I am not a member	445	99	4,515	97	16,949	96	74,493	93	1,348	96	8,421	94	22,039	93	85,096	89
			Total	450	100	4,719	100	17,719	100	80,155	100	1,407	100	9,011	100	23,778	100	95,521	100
36. Which of the following best describes where you are living while attending college?	living18	Campus housing (other than a fraternity or sorority house)	134	28	3,635	46	18,187	47	97,718	62	53	4	943	6	6,134	12	30,838	15	
		Fraternity or sorority house	0	0	52	1	118	0	826	1	5	0	95	1	185	0	1,720	1	
		House, apartment, or other residence <i>within walking distance</i> to campus	24	5	466	6	1,705	5	7,541	5	173	12	2,373	17	6,416	15	37,382	22	
		House, apartment, or other residence <i>farther than walking distance</i> to campus	279	64	4,221	45	10,334	33	33,665	25	1,142	80	11,964	70	25,190	55	87,068	50	
		N/A: No campus, entirely online, etc.	9	2	181	2	3,532	15	6,954	7	30	2	788	5	6,728	18	19,261	12	
		N/A: Homeless or in transition	3	1	36	0	176	1	545	0	24	2	147	1	275	1	829	1	
		Total	449	100	8,591	100	34,052	100	147,249	100	1,427	100	16,310	100	44,928	100	177,098	100	
		37. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	442	98	8,338	97	30,750	92	132,834	92	1,411	99	16,055	98	42,636	96	166,408
Yes	10			2	262	3	3,293	8	14,412	8	18	1	270	2	2,313	4	10,697	5	
Total	452			100	8,600	100	34,043	100	147,246	100	1,429	100	16,325	100	44,949	100	177,105	100	
38. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	447	99	8,527	99	33,290	96	144,615	98	1,389	97	15,855	97	42,210	92	168,712	94	
		Yes	3	1	64	1	733	4	2,486	2	38	3	467	3	2,735	8	8,442	6	
		Total	450	100	8,591	100	34,023	100	147,101	100	1,427	100	16,322	100	44,945	100	177,154	100	

NSSE 2023 Respondent Profile

California State University, Sacramento

Item wording or description	Variable name	Response options	First-Year Students								Seniors							
			Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023		Sacramento State		Far West Public		Carnegie Class		NSSE 2022 & 2023	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Institution-reported information (Variables provided by your institution in your NSSE population file.)																		
Institution-reported: Sex	IRsex19	Female	446	55	7,685	55	32,095	55	135,083	56	1,234	54	13,567	56	38,678	57	148,559	57
		Male	238	44	3,776	44	15,231	42	67,749	43	616	46	6,604	44	17,085	39	72,736	42
		Another	2	0	24	0	9	0	98	0	1	0	20	0	18	0	49	0
		Unknown	0	0	15	0	420	3	833	1	0	0	15	0	1,530	4	2,024	1
		Total	686	100	11,500	100	47,755	100	203,763	100	1,851	100	20,206	100	57,311	100	223,368	100
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	2	0	60	1	361	1	1,029	1	12	1	92	1	442	1	1,233	1
		Asian	166	26	1,684	16	2,223	6	12,761	7	367	21	2,563	15	3,013	6	12,958	7
		Black or African American	41	6	343	3	4,242	10	18,304	10	92	5	594	3	4,701	9	18,294	9
		Hispanic or Latino	305	44	4,648	39	9,043	21	30,263	17	628	33	7,467	36	11,579	20	33,632	16
		Native Hawaiian/Other Pac. Islander	3	0	53	1	95	0	488	0	19	1	107	1	152	0	537	0
		White	95	14	2,850	29	24,584	52	106,842	54	481	27	5,431	32	30,152	54	122,388	57
		Other	0	0	0	0	0	0	3	0	0	0	0	0	0	0	5	0
		Foreign or nonresident	25	3	230	2	1,187	3	7,401	4	73	4	616	4	1,161	2	6,491	3
		Two or more races/ethnicities	31	4	622	6	1,747	4	8,450	4	105	5	897	5	1,956	4	7,963	4
		Unknown	18	3	239	2	1,410	3	5,504	3	74	4	663	4	2,159	4	6,971	4
		Total	686	100	10,729	100	44,892	100	191,045	100	1,851	100	18,430	100	55,315	100	210,472	100
Institution-reported: Class level	IRclass	First-year	686	100	11,500	100	47,755	100	203,763	100	0	0	0	0	0	0	0	0
		Senior	0	0	0	0	0	0	0	0	1,851	100	20,206	100	57,311	100	223,368	100
		Total	686	100	11,500	100	47,755	100	203,763	100	1,851	100	20,206	100	57,311	100	223,368	100
Institution-reported: Enrollment status	IRenrollment	Not full-time	44	15	425	6	3,549	12	9,564	7	424	27	3,699	21	10,941	23	36,254	19
		Full-time	642	85	11,075	94	44,206	88	194,199	93	1,427	73	16,507	79	46,370	77	187,114	81
		Total	686	100	11,500	100	47,755	100	203,763	100	1,851	100	20,206	100	57,311	100	223,368	100
Institution-reported: Age category (recoded from IRbirthYear)	IRagecol	19 or younger	649	92	10,812	93	38,113	73	179,266	85	16	1	172	1	380	1	2,260	1
		20-23	28	6	512	5	3,700	9	13,161	7	977	51	10,820	52	31,645	51	147,760	63
		24-29	2	1	72	1	1,634	5	3,404	2	505	28	5,093	26	10,013	19	31,588	15
		30-39	2	1	50	1	2,246	7	4,118	3	243	14	2,624	13	8,066	16	22,072	11
		40-55	3	1	35	0	1,807	5	3,244	2	99	6	1,299	7	6,247	12	16,833	8
		Over 55	0	0	5	0	224	1	476	0	11	1	198	1	955	2	2,840	1
		Total	684	100	11,486	100	47,724	100	203,669	100	1,851	100	20,206	100	57,306	100	223,353	100

About This Report

The NSSE Institutional Report displays core survey results for your students alongside those of three comparison groups and provides additional comparison group results for Topical Modules and consortium questions. In May, your institution was invited to customize these groups via a form on the Institution Interface.

NSSE comparison groups may be customized by (a) identifying specific institutions from the list of all prior and current year NSSE participants, (b) composing the group by selecting institutional characteristics, or (c) a combination of these. Institutions that chose not to customize received default groups that provide relevant comparisons for most institutions.

Prior-year NSSE participants are identified with an asterisk (*) in the institution lists below.

NSSE Core Survey Comparison Group 1

Name: Far West Public

Number of institutions: 28

How was group constructed? Your institution retained the default comparison group.

Group description: NSSE 2022 and 2023 institutions in same geographic region and sector.

List of institutions:

- California Polytechnic State University-San Luis Obispo (San Luis Obispo, CA)*
- California State Polytechnic University-Pomona (Pomona, CA)
- California State University-Bakersfield (Bakersfield, CA)*
- California State University-Channel Islands (Camarillo, CA)
- California State University, Chico (Chico, CA)*
- California State University-Dominguez Hills (Carson, CA)*
- California State University, Fullerton (Fullerton, CA)*
- California State University-Long Beach (Long Beach, CA)
- California State University, Los Angeles (Los Angeles, CA)
- California State University, Monterey Bay (Seaside, CA)
- California State University San Marcos (San Marcos, CA)*
- California State University-Stanislaus (Turlock, CA)
- Central Washington University (Ellensburg, WA)
- Eastern Oregon University (La Grande, OR)
- Eastern Washington University (Cheney, WA)
- The Evergreen State College (Olympia, WA)*
- Nevada State College (Henderson, NV)
- Oregon Institute of Technology (Klamath Falls, OR)*
- Portland State University (Portland, OR)
- San Francisco State University (San Francisco, CA)
- San Jose State University (San Jose, CA)*
- Southern Oregon University (Ashland, OR)
- University of Alaska Anchorage (Anchorage, AK)
- University of California-Merced (Merced, CA)
- University of Hawai'i at Hilo (Hilo, HI)*
- University of Oregon (Eugene, OR)*
- Washington State University (Pullman, WA)
- Western Oregon University (Monmouth, OR)

NSSE Core Survey Comparison Group 2

Name: Carnegie Class

Number of institutions: 192

How was group constructed? Your institution retained the default comparison group.

Group description: All other 2022 and 2023 NSSE institutions sharing your institution's 2021 Basic Carnegie Classification "Master's L: Master's Colleges and Universities (larger programs)"

List of institutions:

- Alabama A&M University (Normal, AL)
- Alfred University (Alfred, NY)*
- Alliance University (Nyack, NY)*
- Alverno College (Milwaukee, WI)*
- American InterContinental University-Online (Hoffman Estates, IL)
- American Public University System (Charles Town, WV)
- Anderson University (Anderson, SC)
- Angelo State University (San Angelo, TX)
- Appalachian State University (Boone, NC)*
- Arcadia University (Glenside, PA)*
- Arkansas Tech University (Russellville, AR)
- Auburn University at Montgomery (Montgomery, AL)*
- Augsburg University (Minneapolis, MN)*
- Baldwin Wallace University (Berea, OH)
- Bay Path University (Longmeadow, MA)*
- Benedictine University (Lisle, IL)*
- Bentley University (Waltham, MA)
- Berklee College of Music (Boston, MA)
- Bridgewater State University (Bridgewater, MA)
- Bryant University (Smithfield, RI)*
- Butler University (Indianapolis, IN)
- California Baptist University (Riverside, CA)
- California Lutheran University (Thousand Oaks, CA)
- California Polytechnic State University-San Luis Obispo (San Luis Obispo, CA)*
- California State Polytechnic University-Pomona (Pomona, CA)
- California State University-Bakersfield (Bakersfield, CA)*
- California State University, Chico (Chico, CA)*
- California State University-Dominguez Hills (Carson, CA)*
- California State University, Los Angeles (Los Angeles, CA)
- California State University, Monterey Bay (Seaside, CA)
- California State University San Marcos (San Marcos, CA)*
- California State University-Stanislaus (Turlock, CA)
- California University of Pennsylvania (California, PA)*
- Canisius College (Buffalo, NY)*
- Capital University (Columbus, OH)
- Carroll University (Waukesha, WI)
- Central Connecticut State University (New Britain, CT)
- Central Washington University (Ellensburg, WA)
- Chicago State University (Chicago, IL)
- The Citadel, The Military College of South Carolina (Charleston, SC)
- Clarion University of Pennsylvania (Clarion, PA)*
- The College of New Jersey (Ewing, NJ)*
- Commonwealth University (Bloomsburg, PA)*
- Concordia University Chicago (River Forest, IL)
- Concordia University Nebraska (Seward, NE)
- CUNY Bernard M Baruch College (New York, NY)
- Davenport University (Grand Rapids, MI)*
- Doane University (Crete, NE)
- Dominican University (River Forest, IL)*
- East Central University (Ada, OK)

- East Stroudsburg University of Pennsylvania (East Stroudsburg, PA)*
- Eastern Illinois University (Charleston, IL)
- Eastern New Mexico University (Portales, NM)*
- Eastern University (Saint Davids, PA)
- Eastern Washington University (Cheney, WA)
- Edinboro University of Pennsylvania (Edinboro, PA)*
- Elmhurst University (Elmhurst, IL)*
- Emerson College (Boston, MA)*
- Fairleigh Dickinson University-College at Florham (Madison, NJ)*
- Fairleigh Dickinson University-Metropolitan Campus (Teaneck, NJ)*
- Fitchburg State University (Fitchburg, MA)
- Framingham State University (Framingham, MA)
- Fresno Pacific University (Fresno, CA)*
- Friends University (Wichita, KS)*
- Frostburg State University (Frostburg, MD)*
- Georgian Court University (Lakewood, NJ)
- Goldey-Beacom College (Wilmington, DE)
- Governors State University (University Park, IL)*
- Grambling State University (Grambling, LA)
- Hamline University (Saint Paul, MN)
- Holy Family University (Philadelphia, PA)*
- Hood College (Frederick, MD)
- Indiana Institute of Technology (Fort Wayne, IN)*
- Inter American University of Puerto Rico-Metro Campus (San Juan, PR)*
- Iona College (New Rochelle, NY)*
- Ithaca College (Ithaca, NY)*
- Jacksonville State University (Jacksonville, AL)
- John Carroll University (Cleveland, OH)
- Kutztown University of Pennsylvania (Kutztown, PA)*
- Lasell University (Newton, MA)*
- Lenoir-Rhyne University (Hickory, NC)
- Lewis University (Romeoville, IL)
- Louisiana State University-Shreveport (Shreveport, LA)
- Lynn University (Boca Raton, FL)
- Manhattan College (Bronx, NY)*
- Manhattanville College (Purchase, NY)*
- Marywood University (Scranton, PA)*
- McNeese State University (Lake Charles, LA)*
- Mercy College (Dobbs Ferry, NY)
- Messiah University (Grantham, PA)
- Metropolitan State University of Denver (Denver, CO)
- Midwestern State University (Wichita Falls, TX)*
- Millersville University of Pennsylvania (Millersville, PA)*
- Minnesota State University, Mankato (Mankato, MN)
- Minnesota State University Moorhead (Moorhead, MN)*
- Molloy University (Rockville Centre, NY)
- Monmouth University (West Long Branch, NJ)*
- Mount Mary University (Milwaukee, WI)*
- Mount Saint Mary's University (Los Angeles, CA)
- Murray State University (Murray, KY)
- National University (La Jolla, CA)
- Nazareth College (Rochester, NY)*
- New England College (Henniker, NH)
- New Mexico Highlands University (Las Vegas, NM)
- New York Institute of Technology (Old Westbury, NY)
- North Carolina Central University (Durham, NC)*
- Northeastern Illinois University (Chicago, IL)

- Northeastern State University (Tahlequah, OK)*
- Northwest Missouri State University (Maryville, MO)
- Norwich University (Northfield, VT)
- Notre Dame of Maryland University (Baltimore, MD)*
- Olivet Nazarene University (Bourbonnais, IL)*
- Pittsburg State University (Pittsburg, KS)
- Plymouth State University (Plymouth, NH)*
- Point Loma Nazarene University (San Diego, CA)
- Post University (Waterbury, CT)*
- Providence College (Providence, RI)
- Purdue University Northwest (Westville, IN)*
- Queens University of Charlotte (Charlotte, NC)*
- Ramapo College of New Jersey (Mahwah, NJ)*
- Rhode Island College (Providence, RI)*
- Rhode Island School of Design (Providence, RI)
- Roberts Wesleyan College (Rochester, NY)*
- Rockhurst University (Kansas City, MO)*
- Rollins College (Winter Park, FL)*
- Saginaw Valley State University (University Center, MI)
- St. Edward's University (Austin, TX)*
- Saint Joseph's College (Standish, ME)*
- Saint Mary's College of California (Moraga, CA)*
- St. Mary's University (San Antonio, TX)*
- Saint Peter's University (Jersey City, NJ)*
- Saint Xavier University (Chicago, IL)
- Salem State University (Salem, MA)*
- Salve Regina University (Newport, RI)
- San Jose State University (San Jose, CA)*
- Shippensburg University of Pennsylvania (Shippensburg, PA)
- Slippery Rock University of Pennsylvania (Slippery Rock, PA)*
- Southeastern Louisiana University (Hammond, LA)*
- Southern Arkansas University (Magnolia, AR)*
- Southern Connecticut State University (New Haven, CT)
- Southern Nazarene University (Bethany, OK)
- Southern Oregon University (Ashland, OR)
- Southwest Minnesota State University (Marshall, MN)*
- Southwestern Oklahoma State University (Weatherford, OK)
- Spalding University (Louisville, KY)*
- Stevenson University (Stevenson, MD)
- Sul Ross State University (Alpine, TX)
- State University of New York at Brockport (Brockport, NY)
- SUNY Oswego (Oswego, NY)
- SUNY-Buffalo State University (Buffalo, NY)
- Texas A&M International University (Laredo, TX)
- Texas A&M University-San Antonio (San Antonio, TX)
- Tiffin University (Tiffin, OH)
- Towson University (Towson, MD)
- Troy University (Troy, AL)*
- University of Alaska Anchorage (Anchorage, AK)
- University of Central Missouri (Warrensburg, MO)
- University of Houston-Downtown (Houston, TX)*
- University of Houston-Victoria (Victoria, TX)*
- University of Illinois Springfield (Springfield, IL)*
- University of Michigan-Dearborn (Dearborn, MI)*
- University of Minnesota Duluth (Duluth, MN)
- University of Nebraska at Kearney (Kearney, NE)*
- University of New Haven (West Haven, CT)*

- University of North Alabama (Florence, AL)*
- University of North Carolina at Pembroke (Pembroke, NC)
- University of North Georgia (Dahlonega, GA)
- University of Northern Iowa (Cedar Falls, IA)
- University of Redlands (Redlands, CA)
- University of Saint Joseph (West Hartford, CT)
- University of Scranton (Scranton, PA)*
- University of Southern Indiana (Evansville, IN)
- University of Southern Maine (Portland, ME)
- The University of Tampa (Tampa, FL)*
- The University of West Florida (Pensacola, FL)*
- University of Wisconsin-La Crosse (La Crosse, WI)
- University of Wisconsin-Platteville (Platteville, WI)
- University of Wisconsin-Stout (Menomonie, WI)
- University of Wisconsin-Whitewater (Whitewater, WI)
- Upper Iowa University (Fayette, IA)*
- Utah Valley University (Orem, UT)*
- Utica University (Utica, NY)*
- Viterbo University (La Crosse, WI)
- Wayland Baptist University (Plainview, TX)*
- Weber State University (Ogden, UT)
- West Texas A&M University (Canyon, TX)
- Western Governors University (Salt Lake City, UT)
- Western Illinois University (Macomb, IL)
- Western Oregon University (Monmouth, OR)
- Westfield State University (Westfield, MA)
- William Paterson University of New Jersey (Wayne, NJ)
- Youngstown State University (Youngstown, OH)

NSSE Core Survey Comparison Group 3

Name: NSSE 2022 & 2023

Number of institutions: 796

How was group constructed? Your institution retained the default comparison group.

Group description: All other 2022 and 2023 U.S. NSSE institutions

List of institutions:

- Abilene Christian University (Abilene, TX)*
- Adelphi University (Garden City, NY)*
- AdventHealth University (Orlando, FL)
- Agnes Scott College (Decatur, GA)*
- Alabama A&M University (Normal, AL)
- Alabama State University (Montgomery, AL)*
- Albertus Magnus College (New Haven, CT)
- Alcorn State University (Alcorn State, MS)
- Alfred University (Alfred, NY)*
- Allegheny College (Meadville, PA)*
- Alliance University (Nyack, NY)*
- Alma College (Alma, MI)
- Alvernia University (Reading, PA)*
- Alverno College (Milwaukee, WI)*
- American InterContinental University-Online (Hoffman Estates, IL)
- American Public University System (Charles Town, WV)
- American University (Washington, DC)
- Anderson University (Anderson, IN)*
- Anderson University (Anderson, SC)
- Andrews University (Berrien Springs, MI)
- Angelo State University (San Angelo, TX)
- Appalachian State University (Boone, NC)*
- Aquinas College (Grand Rapids, MI)*
- Arcadia University (Glenside, PA)*
- ASU Online (Scottsdale, AZ)
- Arkansas Tech University (Russellville, AR)
- Assumption University (Worcester, MA)*
- Auburn University (Auburn University, AL)
- Auburn University at Montgomery (Montgomery, AL)*
- Augsburg University (Minneapolis, MN)*
- Augustana College (Rock Island, IL)
- Augustana University (Sioux Falls, SD)
- Austin College (Sherman, TX)*
- Averett University (Danville, VA)*
- Avila University (Kansas City, MO)*
- Azusa Pacific University (Azusa, CA)
- Babson College (Wellesley, MA)*
- Baker University (Baldwin City, KS)*
- Baldwin Wallace University (Berea, OH)
- Baptist Health Sciences University (Memphis, TN)*
- Bard College (Annandale-On-Hudson, NY)*
- Barry University (Miami, FL)
- Barton College (Wilson, NC)*
- Bay Path University (Longmeadow, MA)*
- Bellarmine University (Louisville, KY)
- Belmont Abbey College (Belmont, NC)*
- Belmont University (Nashville, TN)*
- Beloit College (Beloit, WI)
- Bemidji State University (Bemidji, MN)*
- Benedictine College (Atchison, KS)*

- Benedictine University (Lisle, IL)*
- Bentley University (Waltham, MA)
- Berklee College of Music (Boston, MA)
- Berry College (Mount Berry, GA)*
- Bethany College (Lindsborg, KS)
- Bethany College (Bethany, WV)
- Bethany Lutheran College (Mankato, MN)*
- Bethel University (Saint Paul, MN)
- Bethune-Cookman University (Daytona Beach, FL)*
- Biola University (La Mirada, CA)
- Birmingham-Southern College (Birmingham, AL)*
- Black Hills State University (Spearfish, SD)
- Bluffton University (Bluffton, OH)
- Boise State University (Boise, ID)*
- Boston College (Chestnut Hill, MA)
- Boston University (Boston, MA)*
- Bowling Green State University (Bowling Green, OH)
- Bradley University (Peoria, IL)*
- Brenau University (Gainesville, GA)*
- Brescia University (Owensboro, KY)*
- Bridgewater College (Bridgewater, VA)*
- Bridgewater State University (Bridgewater, MA)
- Brigham Young University (Provo, UT)
- Bryant University (Smithfield, RI)*
- Bucknell University (Lewisburg, PA)
- Buena Vista University (Storm Lake, IA)*
- Butler University (Indianapolis, IN)
- Caldwell University (Caldwell, NJ)*
- California Baptist University (Riverside, CA)
- California Lutheran University (Thousand Oaks, CA)
- California Polytechnic State University-San Luis Obispo (San Luis Obispo, CA)*
- California State Polytechnic University-Pomona (Pomona, CA)
- California State University-Bakersfield (Bakersfield, CA)*
- California State University-Channel Islands (Camarillo, CA)
- California State University, Chico (Chico, CA)*
- California State University-Dominguez Hills (Carson, CA)*
- California State University, Fullerton (Fullerton, CA)*
- California State University-Long Beach (Long Beach, CA)
- California State University, Los Angeles (Los Angeles, CA)
- California State University, Monterey Bay (Seaside, CA)
- California State University San Marcos (San Marcos, CA)*
- California State University-Stanislaus (Turlock, CA)
- California University of Pennsylvania (California, PA)*
- Calvin University (Grand Rapids, MI)
- Cameron University (Lawton, OK)
- Campbell University Inc. (Buies Creek, NC)
- Canisius College (Buffalo, NY)*
- Capital University (Columbus, OH)
- Carroll College (Helena, MT)
- Carroll University (Waukesha, WI)
- Case Western Reserve University (Cleveland, OH)*
- Castleton University (Castleton, VT)
- Catawba College (Salisbury, NC)
- The Catholic University of America (Washington, DC)
- Cedar Crest College (Allentown, PA)*
- Cedarville University (Cedarville, OH)
- Centenary College of Louisiana (Shreveport, LA)

- Central College (Pella, IA)*
- Central Connecticut State University (New Britain, CT)
- Central Methodist University (Fayette, MO)
- Central Michigan University (Mount Pleasant, MI)
- Central Washington University (Ellensburg, WA)
- Centre College (Danville, KY)*
- Chadron State College (Chadron, NE)
- Chaminade University of Honolulu (Honolulu, HI)
- Chapman University (Orange, CA)*
- Charleston Southern University (Charleston, SC)
- Chestnut Hill College (Philadelphia, PA)*
- Chicago State University (Chicago, IL)
- Chowan University (Murfreesboro, NC)
- Christian Brothers University (Memphis, TN)
- Christopher Newport University (Newport News, VA)*
- The Citadel, The Military College of South Carolina (Charleston, SC)
- Clarion University of Pennsylvania (Clarion, PA)*
- Clark University (Worcester, MA)
- Clarke University (Dubuque, IA)*
- Clarkson University (Potsdam, NY)
- Clayton State University (Morrow, GA)
- Coker University (Hartsville, SC)*
- Colby College (Waterville, ME)
- Colby-Sawyer College (New London, NH)
- Colgate University (Hamilton, NY)
- College of Charleston (Charleston, SC)*
- The College of Idaho (Caldwell, ID)
- The College of New Jersey (Ewing, NJ)*
- The College of Saint Benedict and Saint John's University (Saint Joseph, MN)*
- The College of Saint Scholastica (Duluth, MN)
- College of the Atlantic (Bar Harbor, ME)*
- College of the Holy Cross (Worcester, MA)
- Colorado Mesa University (Grand Junction, CO)*
- Colorado State University (Fort Collins, CO)*
- Colorado State University Pueblo (Pueblo, CO)*
- Colorado Technical University (Colorado Springs, CO)*
- Columbia College (Columbia, SC)
- Columbia College Chicago (Chicago, IL)
- Commonwealth University (Bloomsburg, PA)*
- Concord University (Athens, WV)*
- Concordia College at Moorhead (Moorhead, MN)
- Concordia University Nebraska (Seward, NE)
- Concordia University Chicago (River Forest, IL)
- Concordia University Irvine (Irvine, CA)
- Converse University (Spartanburg, SC)
- Covenant College (Lookout Mountain, GA)
- Culver-Stockton College (Canton, MO)
- Cumberland University (Lebanon, TN)
- CUNY Bernard M Baruch College (New York, NY)
- CUNY Medgar Evers College (Brooklyn, NY)
- CUNY York College (Jamaica, NY)
- Daemen University (Amherst, NY)*
- Dakota State University (Madison, SD)*
- Dalton State College (Dalton, GA)
- Davenport University (Grand Rapids, MI)*
- Dean College (Franklin, MA)
- Delaware State University (Dover, DE)

- Denison University (Granville, OH)
- DeSales University (Center Valley, PA)
- Dickinson College (Carlisle, PA)
- Dickinson State University (Dickinson, ND)*
- Doane University (Crete, NE)
- Dominican College of Blauvelt (Orangeburg, NY)*
- Dominican University (River Forest, IL)*
- Dominican University of California (San Rafael, CA)*
- Drake University (Des Moines, IA)*
- Drew University (Madison, NJ)
- Drury University (Springfield, MO)*
- D'Youville University (Buffalo, NY)
- East Central University (Ada, OK)
- East Stroudsburg University of Pennsylvania (East Stroudsburg, PA)*
- Eastern Connecticut State University (Willimantic, CT)
- Eastern Illinois University (Charleston, IL)
- Eastern Mennonite University (Harrisonburg, VA)
- Eastern Nazarene College (Quincy, MA)
- Eastern New Mexico University (Portales, NM)*
- Eastern Oregon University (La Grande, OR)
- Eastern University (Saint Davids, PA)
- Eastern Washington University (Cheney, WA)
- Edinboro University of Pennsylvania (Edinboro, PA)*
- Elizabeth City State University (Elizabeth City, NC)*
- Elizabethtown College (Elizabethtown, PA)
- Elmhurst University (Elmhurst, IL)*
- Elmira College (Elmira, NY)
- Elon University (Elon, NC)*
- Emerson College (Boston, MA)*
- Emmanuel College (Boston, MA)*
- Emory University (Atlanta, GA)*
- The Evergreen State College (Olympia, WA)*
- Fairfield University (Fairfield, CT)
- Fairleigh Dickinson University-College at Florham (Madison, NJ)*
- Fairleigh Dickinson University-Metropolitan Campus (Teaneck, NJ)*
- Fairmont State University (Fairmont, WV)
- Faith Baptist Bible College and Theological Seminary (Ankeny, IA)
- Farmingdale State College (Farmingdale, NY)
- Fashion Institute of Technology (New York, NY)
- Fayetteville State University (Fayetteville, NC)
- Ferris State University (Grand Rapids, MI)*
- Fitchburg State University (Fitchburg, MA)
- Flagler College (Saint Augustine, FL)
- Florida A&M University (Tallahassee, FL)
- Florida Atlantic University (Boca Raton, FL)
- Florida Gulf Coast University (Fort Myers, FL)
- Florida Institute of Technology (Melbourne, FL)
- Florida International University (Miami, FL)*
- Florida Memorial University (Miami Gardens, FL)
- Florida Polytechnic University (Lakeland, FL)*
- Florida Southern College (Lakeland, FL)*
- Florida State University (Tallahassee, FL)
- Fontbonne University (Saint Louis, MO)*
- Framingham State University (Framingham, MA)
- Francis Marion University (Florence, SC)
- Franciscan Missionaries of Our Lady University (Baton Rouge, LA)*
- Franklin College (Franklin, IN)*

- Franklin Pierce University (Rindge, NH)*
- Freed-Hardeman University (Henderson, TN)*
- Fresno Pacific University (Fresno, CA)*
- Friends University (Wichita, KS)*
- Frostburg State University (Frostburg, MD)*
- Furman University (Greenville, SC)
- Gallaudet University (Washington, DC)
- Georgetown College (Georgetown, KY)*
- Georgia Gwinnett College (Lawrenceville, GA)
- Georgia Institute of Technology (Atlanta, GA)
- Georgia Southwestern State University (Americus, GA)
- Georgia State University (Atlanta, GA)
- Georgian Court University (Lakewood, NJ)
- Gettysburg College (Gettysburg, PA)
- Glenville State University (Glenville, WV)
- Goldey-Beacom College (Wilmington, DE)
- Gonzaga University (Spokane, WA)*
- Goshen College (Goshen, IN)
- Goucher College (Baltimore, MD)
- Governors State University (University Park, IL)*
- Grace College and Theological Seminary (Winona Lake, IN)
- Grambling State University (Grambling, LA)
- Grand Canyon University (Phoenix, AZ)*
- Grand Valley State University (Allendale, MI)*
- Grand View University (Des Moines, IA)*
- Grinnell College (Grinnell, IA)
- Gwynedd Mercy University (Gwynedd Valley, PA)*
- Hamilton College (Clinton, NY)
- Hamline University (Saint Paul, MN)
- Hampden-Sydney College (Hampden-Sydney, VA)*
- Hanover College (Hanover, IN)
- Hartwick College (Oneonta, NY)
- Harvey Mudd College (Claremont, CA)
- Hastings College (Hastings, NE)
- Hendrix College (Conway, AR)*
- High Point University (High Point, NC)
- Hilbert College (Hamburg, NY)*
- Hiram College (Hiram, OH)
- Hofstra University (Hempstead, NY)*
- Hollins University (Roanoke, VA)
- Holy Cross College at Notre Dame, IN (Notre Dame, IN)
- Holy Family University (Philadelphia, PA)*
- Hood College (Frederick, MD)
- Hope College (Holland, MI)*
- Houghton University (Houghton, NY)
- Huntington University (Huntington, IN)*
- Huston-Tillotson University (Austin, TX)*
- Illinois College (Jacksonville, IL)
- Illinois Institute of Technology (Chicago, IL)*
- Illinois State University (Normal, IL)
- Indiana Institute of Technology (Fort Wayne, IN)*
- Indiana State University (Terre Haute, IN)*
- Indiana University Northwest (Gary, IN)
- Indiana University of Pennsylvania (Indiana, PA)*
- Inter American University of Puerto Rico-Metro Campus (San Juan, PR)*
- Inter American University of Puerto Rico-Ponce Campus (Mercedita, PR)*
- Iona College (New Rochelle, NY)*

- Iowa State University (Ames, IA)
- Ithaca College (Ithaca, NY)*
- Jackson State University (Jackson, MS)
- Jacksonville State University (Jacksonville, AL)
- John Carroll University (Cleveland, OH)
- Juniata College (Huntingdon, PA)
- Kalamazoo College (Kalamazoo, MI)*
- Kansas Wesleyan University (Salina, KS)
- Keene State College (Keene, NH)*
- Kennesaw State University (Kennesaw, GA)
- Kent State University at Kent (Kent, OH)
- Kent State University at Stark (Canton, OH)
- Kent State University at Trumbull (Warren, OH)
- Kentucky Wesleyan College (Owensboro, KY)
- Kenyon College (Gambier, OH)
- Kettering University (Flint, MI)
- Keuka College (Keuka Park, NY)*
- Kutztown University of Pennsylvania (Kutztown, PA)*
- La Roche University (Pittsburgh, PA)
- La Salle University (Philadelphia, PA)
- La Sierra University (Riverside, CA)
- LaGrange College (Lagrange, GA)
- Lander University (Greenwood, SC)*
- Langston University (Langston, OK)*
- Lasell University (Newton, MA)*
- Lawrence University (Appleton, WI)*
- Lebanon Valley College (Annville, PA)*
- Lees-McRae College (Banner Elk, NC)*
- Lenoir-Rhyne University (Hickory, NC)
- Lewis & Clark College (Portland, OR)
- Lewis University (Romeoville, IL)
- Liberty University (Lynchburg, VA)*
- LIM College (New York, NY)*
- Lincoln Memorial University (Harrogate, TN)
- Linfield University (McMinnville, OR)
- Lipscomb University (Nashville, TN)
- Lock Haven University (Lock Haven, PA)*
- Longwood University (Farmville, VA)
- Loras College (Dubuque, IA)
- Louisiana State University and Agricultural & Mechanical College (Baton Rouge, LA)*
- Louisiana State University-Shreveport (Shreveport, LA)
- Loyola Marymount University (Los Angeles, CA)
- Loyola University Chicago (Chicago, IL)
- Loyola University New Orleans (New Orleans, LA)
- Lycoming College (Williamsport, PA)
- Lynn University (Boca Raton, FL)
- Macalester College (Saint Paul, MN)
- Manhattan College (Bronx, NY)*
- Manhattanville College (Purchase, NY)*
- Mansfield University of Pennsylvania (Mansfield, PA)*
- Maranatha Baptist University (Watertown, WI)
- Marian University (Indianapolis, IN)
- Marietta College (Marietta, OH)
- Marquette University (Milwaukee, WI)*
- Mars Hill University (Mars Hill, NC)*
- Marshall University (Huntington, WV)*
- Mary Baldwin University (Staunton, VA)*

- Marymount Manhattan College (New York, NY)
- Marymount University (Arlington, VA)
- Marywood University (Scranton, PA)*
- Massachusetts College of Liberal Arts (North Adams, MA)*
- Mayville State University (Mayville, ND)
- McKendree University (Lebanon, IL)
- McMurry University (Abilene, TX)
- McNeese State University (Lake Charles, LA)*
- McPherson College (McPherson, KS)
- Menlo College (Atherton, CA)*
- Mercer University (Macon, GA)*
- Mercy College (Dobbs Ferry, NY)
- Mercyhurst University (Erie, PA)
- Meredith College (Raleigh, NC)
- Messiah University (Grantham, PA)
- Metropolitan State University (Saint Paul, MN)*
- Metropolitan State University of Denver (Denver, CO)
- Miami University-Hamilton (Hamilton, OH)
- Miami University-Middletown (Middletown, OH)
- Miami University-Oxford (Oxford, OH)
- Middle Georgia State University (Macon, GA)
- Midland University (Fremont, NE)
- Midway University (Midway, KY)
- Midwestern State University (Wichita Falls, TX)*
- Millersville University of Pennsylvania (Millersville, PA)*
- Milligan University (Milligan College, TN)
- Millsaps College (Jackson, MS)*
- Milwaukee School of Engineering (Milwaukee, WI)*
- Minnesota State University, Mankato (Mankato, MN)
- Minnesota State University Moorhead (Moorhead, MN)*
- Minot State University (Minot, ND)*
- Misericordia University (Dallas, PA)
- Mississippi State University (Mississippi State, MS)
- Missouri Southern State University (Joplin, MO)
- Missouri State University (Springfield, MO)*
- Missouri University of Science and Technology (Rolla, MO)
- Missouri Western State University (Saint Joseph, MO)*
- Mitchell College (New London, CT)
- Molloy University (Rockville Centre, NY)
- Monmouth College (Monmouth, IL)*
- Monmouth University (West Long Branch, NJ)*
- Montana State University Billings (Billings, MT)*
- Montana Technological University (Butte, MT)*
- Moravian University (Bethlehem, PA)
- Morgan State University (Baltimore, MD)*
- Mount Aloysius College (Cresson, PA)
- Mount Marty University (Yankton, SD)*
- Mount Mary University (Milwaukee, WI)*
- Mount Mercy University (Cedar Rapids, IA)*
- Mount Saint Mary College (Newburgh, NY)*
- Mount Saint Mary's University (Los Angeles, CA)
- Mount St. Mary's University (Emmitsburg, MD)*
- Mount Vernon Nazarene University (Mount Vernon, OH)*
- Muhlenberg College (Allentown, PA)
- Murray State University (Murray, KY)
- Muskingum University (New Concord, OH)*
- Naropa University (Boulder, CO)*

- National University (La Jolla, CA)
- Nazareth College (Rochester, NY)*
- Nebraska Methodist College (Omaha, NE)
- Nebraska Wesleyan University (Lincoln, NE)
- Nevada State College (Henderson, NV)
- New England College (Henniker, NH)
- New Jersey Institute of Technology (Newark, NJ)*
- New Mexico Highlands University (Las Vegas, NM)
- New Mexico State University (Las Cruces, NM)
- The New School (New York, NY)*
- New York Institute of Technology (Old Westbury, NY)
- New York University (New York, NY)
- Newman University (Wichita, KS)*
- Nicholls State University (Thibodaux, LA)*
- Nichols College (Dudley, MA)*
- Norfolk State University (Norfolk, VA)
- North Carolina Central University (Durham, NC)*
- North Central College (Naperville, IL)*
- North Dakota State University (Fargo, ND)*
- Northeastern Illinois University (Chicago, IL)
- Northeastern State University (Tahlequah, OK)*
- Northeastern University (Boston, MA)*
- Northern Arizona University (Flagstaff, AZ)*
- Northern Kentucky University (Highland Heights, KY)*
- Northern Michigan University (Marquette, MI)
- Northern State University (Aberdeen, SD)
- Northwest Missouri State University (Maryville, MO)
- Northwestern Oklahoma State University (Alva, OK)
- Northwood University (Midland, MI)*
- Norwich University (Northfield, VT)
- Notre Dame College (Cleveland, OH)*
- Notre Dame of Maryland University (Baltimore, MD)*
- Nova Southeastern University (Fort Lauderdale, FL)
- Oakland University (Rochester Hills, MI)*
- Oglala Lakota College (Kyle, SD)
- Oglethorpe University (Atlanta, GA)*
- Ohio Northern University (Ada, OH)*
- The Ohio State University (Columbus, OH)*
- Ohio State University-Lima Campus (Lima, OH)*
- Ohio State University-Mansfield Campus (Mansfield, OH)*
- Ohio State University-Marion Campus (Marion, OH)*
- The Ohio State University at Newark (Newark, OH)*
- Ohio University (Athens, OH)
- Ohio Wesleyan University (Delaware, OH)
- Oklahoma Christian University (Edmond, OK)*
- Oklahoma City University (Oklahoma City, OK)
- Oklahoma Panhandle State University (Goodwell, OK)
- Olin College of Engineering (Needham, MA)
- Olivet Nazarene University (Bourbonnais, IL)*
- Oregon Institute of Technology (Klamath Falls, OR)*
- Ottawa University (Ottawa, KS)*
- Ottawa University-Surprise (Surprise, AZ)*
- Otterbein University (Westerville, OH)
- Our Lady of the Lake University (San Antonio, TX)
- Pacific Union College (Angwin, CA)*
- Palm Beach Atlantic University-West Palm Beach (West Palm Beach, FL)*
- Paul Smith's College (Paul Smiths, NY)*

- Pennsylvania College of Technology (Williamsport, PA)*
- Pepperdine University (Malibu, CA)
- Peru State College (Peru, NE)*
- Pfeiffer University (Misenheimer, NC)
- Pittsburg State University (Pittsburg, KS)
- Pitzer College (Claremont, CA)
- Plymouth State University (Plymouth, NH)*
- Point Loma Nazarene University (San Diego, CA)
- Point Park University (Pittsburgh, PA)
- Portland State University (Portland, OR)
- Post University (Waterbury, CT)*
- Prairie View A&M University (Prairie View, TX)*
- Pratt Institute (Brooklyn, NY)*
- Presbyterian College (Clinton, SC)
- Providence College (Providence, RI)
- Purdue University Fort Wayne (Fort Wayne, IN)
- Purdue University Global (Davenport, IA)
- Purdue University Northwest (Westville, IN)*
- Queens University of Charlotte (Charlotte, NC)*
- Quincy University (Quincy, IL)
- Quinnipiac University (Hamden, CT)
- Radford University (Radford, VA)
- Ramapo College of New Jersey (Mahwah, NJ)*
- Randolph-Macon College (Ashland, VA)
- Regent University (Virginia Beach, VA)
- Regis University (Denver, CO)
- Reinhardt University (Waleska, GA)
- Rensselaer Polytechnic Institute (Troy, NY)
- Rhode Island College (Providence, RI)*
- Rhode Island School of Design (Providence, RI)
- Ringling College of Art and Design (Sarasota, FL)
- Rivier University (Nashua, NH)*
- Roanoke College (Salem, VA)*
- Roberts Wesleyan College (Rochester, NY)*
- Rochester Institute of Technology (Rochester, NY)
- Rockford University (Rockford, IL)*
- Rockhurst University (Kansas City, MO)*
- Rocky Mountain College (Billings, MT)*
- Roger Williams University (Bristol, RI)
- Rogers State University (Claremore, OK)
- Rollins College (Winter Park, FL)*
- Rowan University (Glassboro, NJ)
- Rust College (Holly Springs, MS)
- Sacred Heart University (Fairfield, CT)
- Saginaw Valley State University (University Center, MI)
- Saint Anselm College (Manchester, NH)
- St. Bonaventure University (Saint Bonaventure, NY)*
- St. Catherine University (Saint Paul, MN)
- St. Edward's University (Austin, TX)*
- Saint Elizabeth University (Morristown, NJ)
- St. Francis College (Brooklyn Heights, NY)*
- Saint Joseph's College (Standish, ME)*
- Saint Louis University (Saint Louis, MO)
- Saint Martin's University (Lacey, WA)*
- Saint Mary's College (Notre Dame, IN)*
- Saint Mary's College of California (Moraga, CA)*
- St. Mary's College of Maryland (Saint Mary's City, MD)*

- St. Mary's University (San Antonio, TX)*
- Saint Mary's University of Minnesota (Winona, MN)*
- Saint Michael's College (Colchester, VT)
- St. Olaf College (Northfield, MN)
- Saint Peter's University (Jersey City, NJ)*
- Saint Xavier University (Chicago, IL)
- Salem State University (Salem, MA)*
- Salve Regina University (Newport, RI)
- Sam Houston State University (Huntsville, TX)*
- Samford University (Birmingham, AL)
- San Francisco State University (San Francisco, CA)
- San Jose State University (San Jose, CA)*
- Santa Clara University (Santa Clara, CA)*
- Sarah Lawrence College (Bronxville, NY)
- Schreiner University (Kerrville, TX)
- Seattle Pacific University (Seattle, WA)
- Seattle University (Seattle, WA)
- Seton Hall University (South Orange, NJ)*
- Seton Hill University (Greensburg, PA)*
- Shaw University (Raleigh, NC)
- Shenandoah University (Winchester, VA)
- Shepherd University (Shepherdstown, WV)*
- Shippensburg University of Pennsylvania (Shippensburg, PA)
- Skidmore College (Saratoga Springs, NY)*
- Slippery Rock University of Pennsylvania (Slippery Rock, PA)*
- South Dakota State University (Brookings, SD)*
- Southeastern Louisiana University (Hammond, LA)*
- Southeastern University (Lakeland, FL)
- Southern Adventist University (Collegedale, TN)
- Southern Arkansas University (Magnolia, AR)*
- Southern Connecticut State University (New Haven, CT)
- Southern Illinois University Edwardsville (Edwardsville, IL)
- Southern Methodist University (Dallas, TX)*
- Southern Nazarene University (Bethany, OK)
- Southern Oregon University (Ashland, OR)
- Southern Virginia University (Buena Vista, VA)*
- Southwest Minnesota State University (Marshall, MN)*
- Southwestern Adventist University (Keene, TX)
- Southwestern Oklahoma State University (Weatherford, OK)
- Southwestern University (Georgetown, TX)
- Spalding University (Louisville, KY)*
- Spelman College (Atlanta, GA)*
- Spring Hill College (Mobile, AL)
- Springfield College (Springfield, MA)
- St. John Fisher University (Rochester, NY)
- St. John's College Annapolis (Annapolis, MD)
- St. John's College Santa Fe (Santa Fe, NM)
- St. John's University - New York (Queens, NY)
- State University of New York at Cortland (Cortland, NY)
- Stevens Institute of Technology (Hoboken, NJ)*
- Stevenson University (Stevenson, MD)
- Stockton University (Galloway, NJ)*
- Stonehill College (Easton, MA)
- Stony Brook University (Stony Brook, NY)*
- Suffolk University (Boston, MA)
- Sul Ross State University (Alpine, TX)
- The University at Albany, SUNY (Albany, NY)

- Binghamton University (State University of New York) (Binghamton, NY)
- State University of New York at Fredonia (Fredonia, NY)
- The State University of New York at Geneseo (Geneseo, NY)
- Purchase College, SUNY (Purchase, NY)
- State University of New York at Brockport (Brockport, NY)
- SUNY College at Plattsburgh (Plattsburgh, NY)
- SUNY Maritime College (Bronx, NY)
- SUNY Oneonta (Oneonta, NY)
- SUNY Oswego (Oswego, NY)
- SUNY-Buffalo State University (Buffalo, NY)
- Susquehanna University (Selinsgrove, PA)*
- Sweet Briar College (Sweet Briar, VA)
- Tabor College (Hillsboro, KS)*
- Tarleton State University (Stephenville, TX)
- Taylor University (Upland, IN)
- Temple University (Philadelphia, PA)
- Tennessee State University (Nashville, TN)
- Tennessee Wesleyan University (Athens, TN)
- Texas A&M International University (Laredo, TX)
- Texas A&M University-Central Texas (Killeen, TX)
- Texas A&M University - Corpus Christi (Corpus Christi, TX)
- Texas A&M University - Texarkana (Texarkana, TX)
- Texas A&M University-San Antonio (San Antonio, TX)
- Texas A&M University-Commerce (Commerce, TX)*
- Texas A&M University-Kingsville (Kingsville, TX)
- Texas Christian University (Fort Worth, TX)*
- Texas Lutheran University (Seguin, TX)*
- Texas Tech University (Lubbock, TX)
- Texas Wesleyan University (Fort Worth, TX)*
- Texas Woman's University (Denton, TX)
- The University of Tennessee Southern (Pulaski, TN)
- The University of the South (Sewanee, TN)
- Thiel College (Greenville, PA)*
- Thomas College (Waterville, ME)*
- Thomas More University (Crestview Hills, KY)*
- Tiffin University (Tiffin, OH)
- Towson University (Towson, MD)
- Trevecca Nazarene University (Nashville, TN)
- Trine University (Angola, IN)
- Trinity University (San Antonio, TX)*
- Troy University (Troy, AL)*
- Truman State University (Kirksville, MO)
- Tulane University (New Orleans, LA)*
- Union College (Schenectady, NY)*
- Union University (Jackson, TN)*
- United States Air Force Academy (USAFA, CO)
- United States Coast Guard Academy (New London, CT)
- United States Merchant Marine Academy (Kings Point, NY)
- United States Military Academy (West Point, NY)
- United States Naval Academy (Annapolis, MD)
- Universidad Adventista de las Antillas (Mayaguez, PR)
- University at Buffalo, State University of New York (Buffalo, NY)
- University of Alabama at Birmingham (Birmingham, AL)*
- The University of Alabama in Huntsville (Huntsville, AL)*
- University of Alaska Anchorage (Anchorage, AK)
- University of Arizona Global Campus (Clinton, IA)
- University of Arkansas (Fayetteville, AR)*

- University of California-Merced (Merced, CA)
- University of Central Missouri (Warrensburg, MO)
- University of Charleston (Charleston, WV)*
- University of Cincinnati (Cincinnati, OH)
- University of Colorado Colorado Springs (Colorado Springs, CO)
- University of Colorado Boulder (Boulder, CO)*
- University of Colorado Denver (Denver, CO)
- University of Evansville (Evansville, IN)
- University of Guam (Mangilao, GU)
- University of Hartford (West Hartford, CT)
- University of Hawai'i at Hilo (Hilo, HI)*
- University of Houston (Houston, TX)
- University of Houston-Clear Lake (Houston, TX)
- University of Houston-Downtown (Houston, TX)*
- University of Houston-Victoria (Victoria, TX)*
- University of Idaho (Moscow, ID)*
- University of Illinois Springfield (Springfield, IL)*
- University of Indianapolis (Indianapolis, IN)*
- University of Kentucky (Lexington, KY)
- University of Louisiana at Lafayette (Lafayette, LA)*
- University of Lynchburg (Lynchburg, VA)*
- University of Maine (Orono, ME)
- University of Maine at Augusta (Augusta, ME)
- University of Maine at Farmington (Farmington, ME)
- University of Maine at Presque Isle (Presque Isle, ME)
- University of Mary Washington (Fredericksburg, VA)*
- University of Maryland-Eastern Shore (Princess Anne, MD)*
- University of Massachusetts Amherst (Amherst, MA)
- University of Massachusetts Boston (Boston, MA)
- University of Massachusetts Dartmouth (North Dartmouth, MA)
- University of Miami (Coral Gables, FL)
- University of Michigan-Dearborn (Dearborn, MI)*
- University of Minnesota Crookston (Crookston, MN)*
- University of Minnesota Duluth (Duluth, MN)
- University of Minnesota Morris (Morris, MN)
- University of Missouri (Columbia, MO)*
- University of Missouri-St. Louis (Saint Louis, MO)
- University of Montana (Missoula, MT)*
- University of Mount Olive (Mount Olive, NC)*
- University of Mount Union (Alliance, OH)*
- University of Nebraska at Kearney (Kearney, NE)*
- University of Nebraska at Omaha (Omaha, NE)*
- University of New England (Biddeford, ME)*
- University of New Hampshire at Durham (Durham, NH)
- University of New Haven (West Haven, CT)*
- University of North Alabama (Florence, AL)*
- University of North Carolina at Charlotte (Charlotte, NC)*
- University of North Carolina at Pembroke (Pembroke, NC)
- University of North Carolina Wilmington (Wilmington, NC)*
- University of North Dakota (Grand Forks, ND)
- University of North Florida (Jacksonville, FL)*
- University of North Georgia (Dahlonega, GA)
- University of Northern Colorado (Greeley, CO)
- University of Northern Iowa (Cedar Falls, IA)
- University of Oklahoma - Norman Campus (Norman, OK)
- University of Oregon (Eugene, OR)*
- University of Pikeville (Pikeville, KY)

- University of Pittsburgh-Bradford (Bradford, PA)*
- University of Pittsburgh-Johnstown (Johnstown, PA)
- University of Portland (Portland, OR)*
- University of Providence (Great Falls, MT)*
- University of Puerto Rico in Ponce (Ponce, PR)
- University of Puerto Rico-Mayaguez (Mayaguez, PR)
- University of Puget Sound (Tacoma, WA)
- University of Redlands (Redlands, CA)
- University of Richmond (Richmond, VA)*
- University of Saint Francis-Fort Wayne (Fort Wayne, IN)
- University of Saint Joseph (West Hartford, CT)
- University of Saint Mary (Leavenworth, KS)*
- University of San Francisco (San Francisco, CA)
- University of Science and Arts of Oklahoma (Chickasha, OK)*
- University of Scranton (Scranton, PA)*
- University of South Carolina Columbia (Columbia, SC)
- University of South Carolina Aiken (Aiken, SC)*
- University of South Carolina Beaufort (Bluffton, SC)*
- University of South Carolina Upstate (Spartanburg, SC)*
- University of Southern Indiana (Evansville, IN)
- University of Southern Maine (Portland, ME)
- University of Southern Mississippi (Hattiesburg, MS)
- University of St. Francis (Joliet, IL)*
- University of St. Thomas (Houston, TX)
- The University of Tampa (Tampa, FL)*
- The University of Tennessee at Chattanooga (Chattanooga, TN)
- The University of Tennessee Martin (Martin, TN)
- The University of Texas at Arlington (Arlington, TX)*
- The University of Texas at Dallas (Richardson, TX)*
- The University of Texas at El Paso (El Paso, TX)
- The University of Texas at San Antonio (San Antonio, TX)*
- The University of Texas at Tyler (Tyler, TX)*
- The University of Texas MD Anderson Cancer Center (Houston, TX)
- The University of Texas Rio Grande Valley (Edinburg, TX)*
- University of the Cumberland (Williamsburg, KY)*
- University of the District of Columbia (Washington, DC)*
- University of the Incarnate Word (San Antonio, TX)*
- University of the Ozarks (Clarksville, AR)
- University of the Virgin Islands (Charlotte Amalie, VI)*
- University of Tulsa (Tulsa, OK)*
- University of Utah (Salt Lake City, UT)*
- University of Vermont (Burlington, VT)
- The University of Virginia's College at Wise (Wise, VA)
- The University of West Florida (Pensacola, FL)*
- University of Wisconsin-Eau Claire (Eau Claire, WI)
- University of Wisconsin-Green Bay (Green Bay, WI)
- University of Wisconsin-La Crosse (La Crosse, WI)
- University of Wisconsin--Madison (Madison, WI)
- University of Wisconsin-Milwaukee (Milwaukee, WI)
- University of Wisconsin Oshkosh (Oshkosh, WI)
- University of Wisconsin-Parkside (Kenosha, WI)
- University of Wisconsin-Platteville (Platteville, WI)
- University of Wisconsin-River Falls (River Falls, WI)
- University of Wisconsin-Stevens Point (Stevens Point, WI)
- University of Wisconsin-Stout (Menomonie, WI)
- University of Wisconsin-Superior (Superior, WI)
- University of Wisconsin-Whitewater (Whitewater, WI)

- University of Wyoming (Laramie, WY)*
- Upper Iowa University (Fayette, IA)*
- Ursinus College (Collegeville, PA)*
- Ursuline College (Pepper Pike, OH)
- Utah Valley University (Orem, UT)*
- Utica University (Utica, NY)*
- Valley City State University (Valley City, ND)
- Valparaiso University (Valparaiso, IN)
- Vassar College (Poughkeepsie, NY)
- Virginia Commonwealth University (Richmond, VA)
- Virginia Military Institute (Lexington, VA)
- Virginia Polytechnic Institute and State University (Blacksburg, VA)
- Virginia State University (Petersburg, VA)*
- Viterbo University (La Crosse, WI)
- Wagner College (Staten Island, NY)
- Wake Forest University (Winston Salem, NC)
- Walla Walla University (College Place, WA)
- Walsh University (North Canton, OH)*
- Wartburg College (Waverly, IA)*
- Washington & Jefferson College (Washington, PA)
- Washington Adventist University (Takoma Park, MD)
- Washington and Lee University (Lexington, VA)
- Washington College (Chestertown, MD)*
- Washington State University (Pullman, WA)
- Wayland Baptist University (Plainview, TX)*
- Waynesburg University (Waynesburg, PA)
- Webber International University (Babson Park, FL)
- Weber State University (Ogden, UT)
- Wesleyan College, Macon, Georgia (Macon, GA)
- West Chester University of Pennsylvania (West Chester, PA)*
- West Texas A&M University (Canyon, TX)
- West Virginia University (Morgantown, WV)*
- Western Colorado University (Gunnison, CO)*
- Western Governors University (Salt Lake City, UT)
- Western Illinois University (Macomb, IL)
- Western Kentucky University (Bowling Green, KY)
- Western Michigan University (Kalamazoo, MI)*
- Western New England University (Springfield, MA)
- Western Oregon University (Monmouth, OR)
- Westfield State University (Westfield, MA)
- Westminster College (Fulton, MO)*
- Westmont College (Santa Barbara, CA)
- Wheaton College (Norton, MA)
- Whitman College (Walla Walla, WA)
- Whitworth University (Spokane, WA)
- Wichita State University (Wichita, KS)
- Widener University (Chester, PA)
- Wilkes University (Wilkes-Barre, PA)
- William Jessup University (Rocklin, CA)*
- William Jewell College (Liberty, MO)*
- William Paterson University of New Jersey (Wayne, NJ)
- William Peace University (Raleigh, NC)
- William Woods University (Fulton, MO)
- Wingate University (Wingate, NC)
- Winona State University (Winona, MN)
- Winston-Salem State University (Winston-Salem, NC)
- Wisconsin Lutheran College (Milwaukee, WI)*

- Wright State University (Dayton, OH)
- Wright State University-Lake Campus (Celina, OH)
- Xavier University (Cincinnati, OH)
- York College of Pennsylvania (York, PA)
- Youngstown State University (Youngstown, OH)

Additional Question Set 1 Comparison Group (Inclusiv & Cult Div)

Name: Inclusiv & Cult Div

Number of institutions: 227

How was group constructed? Your institution retained the default comparison group.

Group description: All other 2022 and 2023 NSSE institutions who administered module "Inclusiveness & Engagement with Cultural Diversity"

List of institutions:

- Adelphi University (Garden City, NY)*
- AdventHealth University (Orlando, FL)
- Alvernia University (Reading, PA)*
- Alverno College (Milwaukee, WI)*
- Arcadia University (Glenside, PA)*
- Arkansas Tech University (Russellville, AR)
- Auburn University (Auburn University, AL)
- Auburn University at Montgomery (Montgomery, AL)*
- Averett University (Danville, VA)*
- Babson College (Wellesley, MA)*
- Baldwin Wallace University (Berea, OH)
- Baptist Health Sciences University (Memphis, TN)*
- Bemidji State University (Bemidji, MN)*
- Bentley University (Waltham, MA)
- Berklee College of Music (Boston, MA)
- Bethel University (Saint Paul, MN)
- Bluffton University (Bluffton, OH)
- Boston University (Boston, MA)*
- Bowling Green State University (Bowling Green, OH)
- Bradley University (Peoria, IL)*
- Brenau University (Gainesville, GA)*
- Bryant University (Smithfield, RI)*
- Caldwell University (Caldwell, NJ)*
- California Baptist University (Riverside, CA)
- California Lutheran University (Thousand Oaks, CA)
- California Polytechnic State University-San Luis Obispo (San Luis Obispo, CA)*
- California State University-Bakersfield (Bakersfield, CA)*
- California State University-Channel Islands (Camarillo, CA)
- California State University, Fullerton (Fullerton, CA)*
- California State University, Los Angeles (Los Angeles, CA)
- California State University, Monterey Bay (Seaside, CA)
- California State University-Stanislaus (Turlock, CA)
- Canisius College (Buffalo, NY)*
- Capital University (Columbus, OH)
- Carroll University (Waukesha, WI)
- Centenary College of Louisiana (Shreveport, LA)
- Central Michigan University (Mount Pleasant, MI)
- Centre College (Danville, KY)*
- Chapman University (Orange, CA)*
- Chestnut Hill College (Philadelphia, PA)*
- Clarke University (Dubuque, IA)*
- Coker University (Hartsville, SC)*
- Colby College (Waterville, ME)
- The College of New Jersey (Ewing, NJ)*
- The College of Saint Benedict and Saint John's University (Saint Joseph, MN)*
- Colorado State University (Fort Collins, CO)*
- Colorado State University Pueblo (Pueblo, CO)*
- Converse University (Spartanburg, SC)
- CUNY Bernard M Baruch College (New York, NY)
- CUNY York College (Jamaica, NY)

- Davenport University (Grand Rapids, MI)*
- Denison University (Granville, OH)
- Dickinson College (Carlisle, PA)
- Dominican University of California (San Rafael, CA)*
- Eastern Illinois University (Charleston, IL)
- Eastern Nazarene College (Quincy, MA)
- Elizabethtown College (Elizabethtown, PA)
- Elmhurst University (Elmhurst, IL)*
- Elmira College (Elmira, NY)
- Emerson College (Boston, MA)*
- Emmanuel College (Boston, MA)*
- Fairfield University (Fairfield, CT)
- Fairleigh Dickinson University-College at Florham (Madison, NJ)*
- Fairleigh Dickinson University-Metropolitan Campus (Teaneck, NJ)*
- Faith Baptist Bible College and Theological Seminary (Ankeny, IA)
- Florida Institute of Technology (Melbourne, FL)
- Fontbonne University (Saint Louis, MO)*
- Franklin College (Franklin, IN)*
- Fresno Pacific University (Fresno, CA)*
- Frostburg State University (Frostburg, MD)*
- Gallaudet University (Washington, DC)
- Georgia Institute of Technology (Atlanta, GA)
- Georgian Court University (Lakewood, NJ)
- Gonzaga University (Spokane, WA)*
- Governors State University (University Park, IL)*
- Grand Canyon University (Phoenix, AZ)*
- Gwynedd Mercy University (Gwynedd Valley, PA)*
- Hamilton College (Clinton, NY)
- Hartwick College (Oneonta, NY)
- Harvey Mudd College (Claremont, CA)
- Hilbert College (Hamburg, NY)*
- Hofstra University (Hempstead, NY)*
- Illinois College (Jacksonville, IL)
- Indiana Institute of Technology (Fort Wayne, IN)*
- Indiana University Northwest (Gary, IN)
- Inter American University of Puerto Rico-Metro Campus (San Juan, PR)*
- Kansas Wesleyan University (Salina, KS)
- Kennesaw State University (Kennesaw, GA)
- Kent State University at Kent (Kent, OH)
- Kent State University at Stark (Canton, OH)
- Kenyon College (Gambier, OH)
- Lawrence University (Appleton, WI)*
- Lenoir-Rhyne University (Hickory, NC)
- Lewis & Clark College (Portland, OR)
- Lipscomb University (Nashville, TN)
- Louisiana State University and Agricultural & Mechanical College (Baton Rouge, LA)*
- Loyola University Chicago (Chicago, IL)
- Loyola University New Orleans (New Orleans, LA)
- Macalester College (Saint Paul, MN)
- Manhattanville College (Purchase, NY)*
- Marian University (Indianapolis, IN)
- Marshall University (Huntington, WV)*
- McPherson College (McPherson, KS)
- Menlo College (Atherton, CA)*
- Midwestern State University (Wichita Falls, TX)*
- Millsaps College (Jackson, MS)*
- Minnesota State University, Mankato (Mankato, MN)

- Minnesota State University Moorhead (Moorhead, MN)*
- Missouri State University (Springfield, MO)*
- Missouri University of Science and Technology (Rolla, MO)
- Molloy University (Rockville Centre, NY)
- Mount Mary University (Milwaukee, WI)*
- Mount Saint Mary College (Newburgh, NY)*
- Mount Saint Mary's University (Los Angeles, CA)
- Mount St. Mary's University (Emmitsburg, MD)*
- Murray State University (Murray, KY)
- Nazareth College (Rochester, NY)*
- Nebraska Wesleyan University (Lincoln, NE)
- North Carolina Central University (Durham, NC)*
- North Central College (Naperville, IL)*
- Northeastern University (Boston, MA)*
- Northern Arizona University (Flagstaff, AZ)*
- Northern Michigan University (Marquette, MI)
- Northwest Missouri State University (Maryville, MO)
- Norwich University (Northfield, VT)
- The Ohio State University (Columbus, OH)*
- Ohio State University-Lima Campus (Lima, OH)*
- Ohio State University-Mansfield Campus (Mansfield, OH)*
- Ohio State University-Marion Campus (Marion, OH)*
- The Ohio State University at Newark (Newark, OH)*
- Ohio Wesleyan University (Delaware, OH)
- Oklahoma City University (Oklahoma City, OK)
- Oklahoma Panhandle State University (Goodwell, OK)
- Olin College of Engineering (Needham, MA)
- Oregon Institute of Technology (Klamath Falls, OR)*
- Ottawa University (Ottawa, KS)*
- Ottawa University-Surprise (Surprise, AZ)*
- Otterbein University (Westerville, OH)
- Plymouth State University (Plymouth, NH)*
- Point Park University (Pittsburgh, PA)
- Portland State University (Portland, OR)
- Presbyterian College (Clinton, SC)
- Purdue University Global (Davenport, IA)
- Queens University of Charlotte (Charlotte, NC)*
- Quinnipiac University (Hamden, CT)
- Radford University (Radford, VA)
- Randolph-Macon College (Ashland, VA)
- Rensselaer Polytechnic Institute (Troy, NY)
- Ringling College of Art and Design (Sarasota, FL)
- Roanoke College (Salem, VA)*
- Rockhurst University (Kansas City, MO)*
- Rollins College (Winter Park, FL)*
- Saginaw Valley State University (University Center, MI)
- Saint Anselm College (Manchester, NH)
- St. Bonaventure University (Saint Bonaventure, NY)*
- Saint Joseph's College (Standish, ME)*
- Saint Martin's University (Lacey, WA)*
- St. Mary's College of Maryland (Saint Mary's City, MD)*
- St. Olaf College (Northfield, MN)
- Salem State University (Salem, MA)*
- Salve Regina University (Newport, RI)
- Sam Houston State University (Huntsville, TX)*
- Santa Clara University (Santa Clara, CA)*
- Seton Hall University (South Orange, NJ)*

- Seton Hill University (Greensburg, PA)*
- Shenandoah University (Winchester, VA)
- Shepherd University (Shepherdstown, WV)*
- Southwest Minnesota State University (Marshall, MN)*
- St. John Fisher University (Rochester, NY)
- Stockton University (Galloway, NJ)*
- Stonehill College (Easton, MA)
- Binghamton University (State University of New York) (Binghamton, NY)
- SUNY Maritime College (Bronx, NY)
- SUNY Oswego (Oswego, NY)
- Susquehanna University (Selinsgrove, PA)*
- Temple University (Philadelphia, PA)
- Texas A&M University - Texarkana (Texarkana, TX)
- Texas Lutheran University (Seguin, TX)*
- Texas Tech University (Lubbock, TX)
- Texas Woman's University (Denton, TX)
- Thomas College (Waterville, ME)*
- Trinity University (San Antonio, TX)*
- Truman State University (Kirksville, MO)
- Union College (Schenectady, NY)*
- United States Air Force Academy (USAFA, CO)
- United States Naval Academy (Annapolis, MD)
- University at Buffalo, State University of New York (Buffalo, NY)
- University of Arkansas (Fayetteville, AR)*
- University of Central Missouri (Warrensburg, MO)
- University of Charleston (Charleston, WV)*
- University of Guam (Mangilao, GU)
- University of Hartford (West Hartford, CT)
- University of Houston-Clear Lake (Houston, TX)
- University of Idaho (Moscow, ID)*
- University of Illinois Springfield (Springfield, IL)*
- University of Indianapolis (Indianapolis, IN)*
- University of Mary Washington (Fredericksburg, VA)*
- University of Minnesota Crookston (Crookston, MN)*
- University of Montana (Missoula, MT)*
- University of North Carolina at Pembroke (Pembroke, NC)
- University of North Carolina Wilmington (Wilmington, NC)*
- University of North Dakota (Grand Forks, ND)
- University of Oklahoma - Norman Campus (Norman, OK)
- University of Richmond (Richmond, VA)*
- University of San Francisco (San Francisco, CA)
- University of Scranton (Scranton, PA)*
- University of Southern Maine (Portland, ME)
- The University of Tampa (Tampa, FL)*
- University of the Incarnate Word (San Antonio, TX)*
- University of Utah (Salt Lake City, UT)*
- University of Wisconsin-Platteville (Platteville, WI)
- University of Wyoming (Laramie, WY)*
- Ursinus College (Collegeville, PA)*
- Utica University (Utica, NY)*
- Valparaiso University (Valparaiso, IN)
- Virginia Commonwealth University (Richmond, VA)
- Virginia Military Institute (Lexington, VA)
- Virginia Polytechnic Institute and State University (Blacksburg, VA)
- Wake Forest University (Winston Salem, NC)
- Washington State University (Pullman, WA)
- Wesleyan College, Macon, Georgia (Macon, GA)

- West Virginia University (Morgantown, WV)*
- Western Michigan University (Kalamazoo, MI)*
- Western Oregon University (Monmouth, OR)
- Whitworth University (Spokane, WA)
- Wilkes University (Wilkes-Barre, PA)
- William Jewell College (Liberty, MO)*

Additional Question Set 2 Comparison Group (Mental Health)

Name: Mental Health

Number of institutions: 58

How was group constructed? Your institution retained the default comparison group.

Group description: All other 2022 and 2023 NSSE institutions who administered module "Mental Health & Well-being"

List of institutions:

- Alma College (Alma, MI)
- California Lutheran University (Thousand Oaks, CA)
- California State University-Long Beach (Long Beach, CA)
- Capital University (Columbus, OH)
- Centenary College of Louisiana (Shreveport, LA)
- Chicago State University (Chicago, IL)
- Clarkson University (Potsdam, NY)
- Colby College (Waterville, ME)
- Colby-Sawyer College (New London, NH)
- Colgate University (Hamilton, NY)
- Eastern Connecticut State University (Willimantic, CT)
- Goucher College (Baltimore, MD)
- Hamilton College (Clinton, NY)
- Hartwick College (Oneonta, NY)
- McKendree University (Lebanon, IL)
- Meredith College (Raleigh, NC)
- Metropolitan State University of Denver (Denver, CO)
- Miami University-Hamilton (Hamilton, OH)
- Miami University-Middletown (Middletown, OH)
- Misericordia University (Dallas, PA)
- Mississippi State University (Mississippi State, MS)
- Missouri University of Science and Technology (Rolla, MO)
- Nevada State College (Henderson, NV)
- New York Institute of Technology (Old Westbury, NY)
- Northern Michigan University (Marquette, MI)
- Pepperdine University (Malibu, CA)
- Point Loma Nazarene University (San Diego, CA)
- Point Park University (Pittsburgh, PA)
- Portland State University (Portland, OR)
- Providence College (Providence, RI)
- Purdue University Fort Wayne (Fort Wayne, IN)
- Southern Nazarene University (Bethany, OK)
- Southwestern Oklahoma State University (Weatherford, OK)
- St. John's University - New York (Queens, NY)
- Sul Ross State University (Alpine, TX)
- The State University of New York at Geneseo (Geneseo, NY)
- SUNY-Buffalo State University (Buffalo, NY)
- Texas A&M International University (Laredo, TX)
- Texas A&M University - Corpus Christi (Corpus Christi, TX)
- Texas Tech University (Lubbock, TX)
- Trine University (Angola, IN)
- University of Cincinnati (Cincinnati, OH)
- University of Evansville (Evansville, IN)
- University of Northern Iowa (Cedar Falls, IA)
- University of Oklahoma - Norman Campus (Norman, OK)
- University of Puget Sound (Tacoma, WA)
- University of San Francisco (San Francisco, CA)
- University of South Carolina Columbia (Columbia, SC)
- Ursuline College (Pepper Pike, OH)
- Valley City State University (Valley City, ND)

- Vassar College (Poughkeepsie, NY)
- Viterbo University (La Crosse, WI)
- Western Kentucky University (Bowling Green, KY)
- Westmont College (Santa Barbara, CA)
- Whitworth University (Spokane, WA)
- William Peace University (Raleigh, NC)
- Winona State University (Winona, MN)
- Winston-Salem State University (Winston-Salem, NC)

A Summary of Student Engagement Results

Student engagement represents two critical features of collegiate quality. The first is the amount of time and effort students put into their studies and other educationally purposeful activities. The second is how institutional resources, courses, and other learning opportunities facilitate student participation in activities that matter to student learning. NSSE surveys undergraduate students in their first and final years to assess their levels of engagement and related information about their experience at your institution.

Comparison Group
 The comparison group featured in this report is
Far West Public
 See your *Selected Comparison Groups* report for details.

This Snapshot is a concise collection of key findings from your institution's NSSE 2023 administration. We hope this information stimulates discussions about the undergraduate experience. Additional details about these and other results appear in the reports referenced throughout.

Engagement Indicators

Sets of items are grouped into ten Engagement Indicators, organized under four broad themes. At right are summary results for your institution. For details, see your *Engagement Indicators* report.

Theme	Engagement Indicator	Your students compared with Far West Public	
		First-year	Senior
Academic Challenge	Higher-Order Learning	--	--
	Reflective & Integrative Learning	--	--
	Learning Strategies	--	--
	Quantitative Reasoning	--	--
Learning with Peers	Collaborative Learning	--	--
	Discussions with Diverse Others	--	△
Experiences with Faculty	Student-Faculty Interaction	--	--
	Effective Teaching Practices	△	--
Campus Environment	Quality of Interactions	△	--
	Supportive Environment	△	△

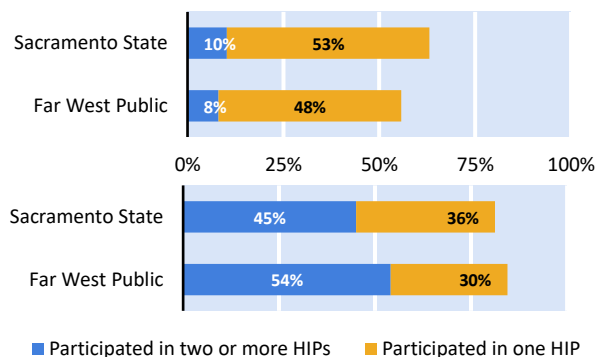
Key:

- ▲ Your students' average was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.
- △ Your students' average was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.
- No significant difference.
- ▽ Your students' average was significantly lower ($p < .05$) with an effect size less than .3 in magnitude.
- ▼ Your students' average was significantly lower ($p < .05$) with an effect size at least .3 in magnitude.

High-Impact Practices

Due to their positive associations with student learning and retention, certain undergraduate opportunities are designated "high-impact." For more details and statistical comparisons, see your *High-Impact Practices* report.

Year	Practices
First-year	Service-Learning, Learning Community, and Research w/Faculty
Senior	Service-Learning, Learning Community, Research w/Faculty, Internship, Study Abroad, and Culminating Senior Experience

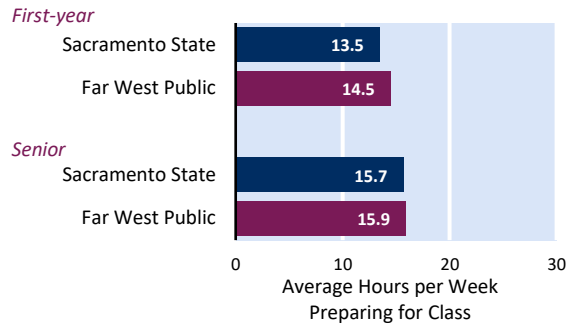


Academic Challenge: Additional Results

The Academic Challenge theme contains four Engagement Indicators as well as several important individual items. The results presented here provide an overview of these individual items. For more information about the Academic Challenge theme, see your *Engagement Indicators* report. To further explore individual item results, see your *Frequencies and Statistical Comparisons*, the *Major Field Report*, the *Online Institutional Report*, or the Report Builder.

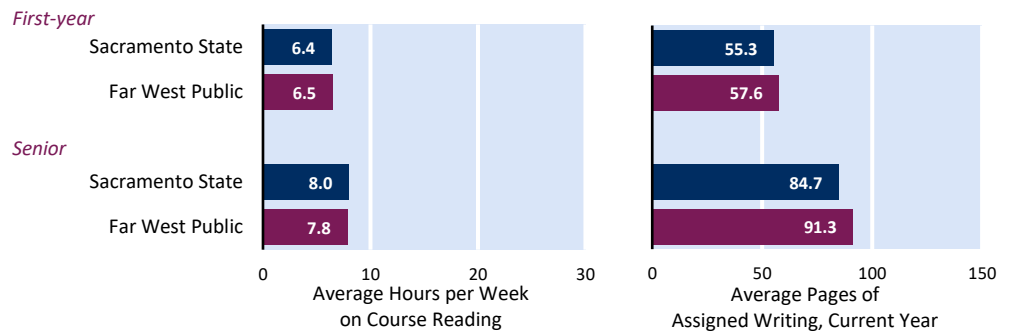
Time Spent Preparing for Class

This figure reports the average weekly class preparation time for your students compared to students in your comparison group.



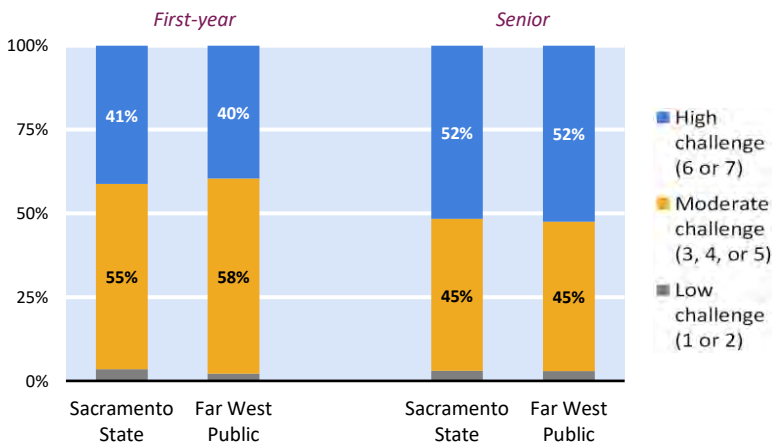
Reading and Writing

These figures summarize the number of hours your students spent reading for their courses and the average number of pages of assigned writing compared to students in your comparison group. Each is an estimate calculated from two or more separate survey questions.



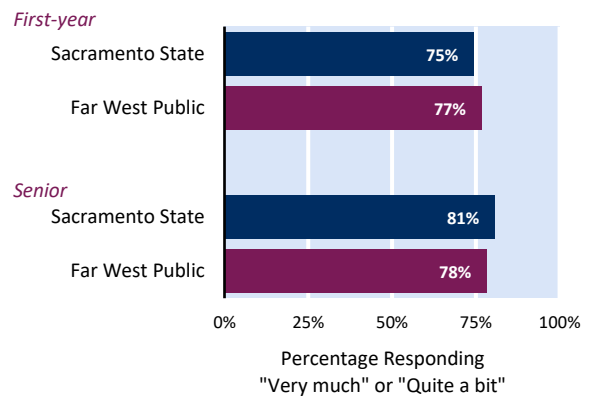
Challenging Students to Do Their Best Work

To what extent did students' courses challenge them to do their best work? Response options ranged from 1 = "Not at all" to 7 = "Very much."



Academic Emphasis

How much did students say their institution emphasizes spending significant time studying and on academic work? Response options included "Very much," "Quite a bit," "Some," and "Very little."



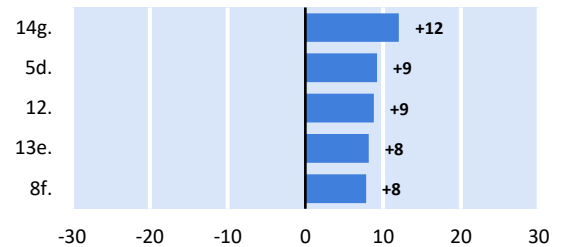
Item Comparisons

By examining individual NSSE questions, you can better understand what contributes to your institution's performance on the Engagement Indicators. This section displays the five questions^a on which your students scored the highest and the five questions on which they scored the lowest, relative to students in your comparison group. Parenthetical notes indicate whether an item belongs to a specific Engagement Indicator or is a High-Impact Practice. While these questions represent the largest differences (in percentage points), they may not be the most important to your institutional mission or current program or policy goals, or equally available to all students. For additional results, see your *Frequencies and Statistical Comparisons* report.

First-year

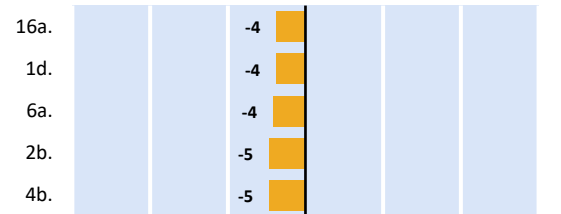
Highest Performing Relative to Far West Public

- Institution emphasis on helping you manage your non-academic responsibilities (...) ^c (SE)
- Instructors provided feedback on a draft or work in progress ^c (ET)
- About how many courses have included a community-based project (service-learning)? ^e (HIP)
- Quality of interactions with other administrative staff and offices (...) ^d (QI)
- Discussions with...People from countries other than your own



Lowest Performing Relative to Far West Public

- Spent more than 15 hours per week preparing for class
- Prepared for exams by discussing or working through course material w/other students ^b (CL)
- Reached conclusions based on your own analysis of numerical information (...) ^b (QR)
- Connected your learning to societal problems or issues ^b (RI)
- Applying facts, theories, or methods to practical problems or new situations ^c (HO)

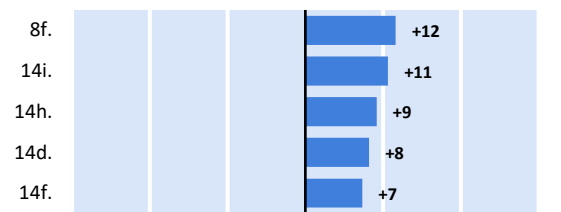


Percentage Point Difference with Far West Public

Senior

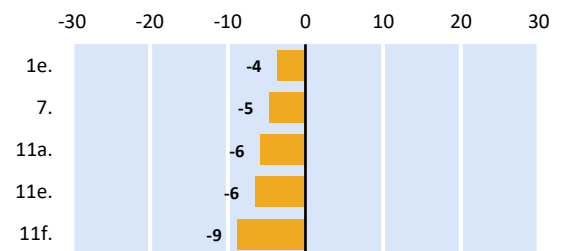
Highest Performing Relative to Far West Public

- Discussions with...People from countries other than your own
- Institution emphasis on attending events that address important social/econ./polit. issues ^c (SE)
- Institution emphasis on attending campus activities and events (...) ^c (SE)
- Institution emphasis on encouraging contact among students from different backgrounds... ^c (SE)
- Institution emphasis on providing support for your overall well-being... ^c (SE)



Lowest Performing Relative to Far West Public

- Worked with other students on course projects or assignments ^b (CL)
- Assigned more than 50 pages of writing ^b
- Participated in an internship, co-op, field exp., student teach., clinical placemt. (HIP)
- Worked with a faculty member on a research project (HIP)
- Completed a culminating senior experience (...) (HIP)



Percentage Point Difference with Far West Public

a. The items on this page come from the Engagement Indicators (EIs), High-Impact Practices (HIPs), Sense of Belonging (SB), the academic challenge questions on page 2, and four additional questions about effective teaching (new in 2021). Key to abbreviations for EI items: HO = Higher-Order Learning, RI = Reflective & Integrative Learning, LS = Learning Strategies, QR = Quantitative Reasoning, CL = Collaborative Learning, DD = Discussions with Diverse Others, SF = Student-Faculty Interaction, ET = Effective Teaching Practices, QI = Quality of Interactions, SE = Supportive Environment.

b. Combination of students responding "very often" or "often."

c. Combination of students responding "very much" or "quite a bit."

d. Rated at least 6 on a 7-point scale.

e. Percentage reporting at least "some."

f. Estimate based on the reported amount of course preparation time spent on assigned reading.

g. Estimate based on number of assigned writing tasks of various lengths.

h. Combination of students responding "strongly agree" or "agree."

How Students Assess Their Experience

Students' perceptions of certain aspects of cognitive and affective development, as well as their overall satisfaction with the institution, provide useful evidence of their educational experiences. For more details, see your *Frequencies and Statistical Comparisons* report.

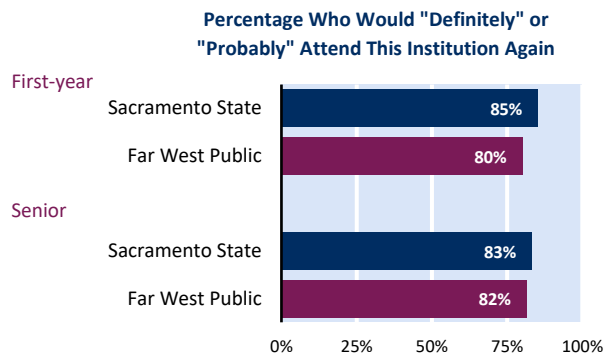
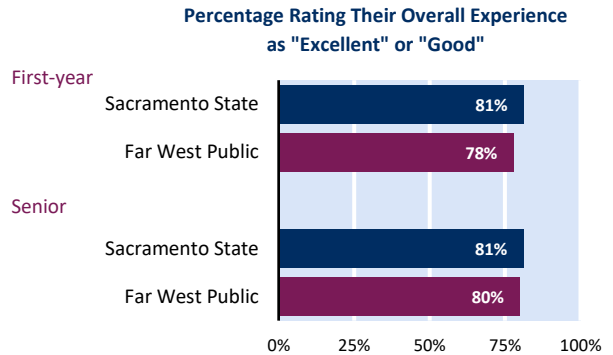
Perceived Gains Among Seniors

Students reported how much their experience at your institution contributed to their knowledge, skills, and personal development in ten areas.

Perceived Gains (Sorted highest to lowest)	Percentage of Seniors Responding "Very much" or "Quite a bit"
Thinking critically and analytically	84%
Writing clearly and effectively	76%
Working effectively with others	74%
Understanding people of other backgrounds (econ., racial/ethnic, polit., relig., nation., etc.)	73%
Speaking clearly and effectively	69%
Analyzing numerical and statistical information	67%
Developing or clarifying a personal code of values and ethics	66%
Solving complex real-world problems	64%
Acquiring job- or work-related knowledge and skills	63%
Being an informed and active citizen	63%

Satisfaction with Sacramento State

Students rated their overall experience at the institution, and whether or not they would choose it again.



Administration Details

Response Summary

	Count	Resp. rate	Female	Full-time
First-year	686	16%	65%	94%
Senior	1,847	17%	67%	77%

See your *Administration Summary* and *Respondent Profile* reports for more information.

Additional Questions

Your institution administered the following additional question set(s):

- Inclusiveness & Engagement with Cultural Diversity**
- Mental Health & Well-being**

See your *Topical Module* report(s) for results.

What is NSSE?

NSSE annually collects information at hundreds of four-year colleges and universities about student participation in activities and programs that promote their learning and personal development. The results provide an estimate of how undergraduates spend their time and what they gain from attending their college or university. Institutions use their data to identify aspects of the undergraduate experience that can be improved through changes in policy and practice.

NSSE has been in operation since 2000 and has been used at nearly 1,700 colleges and universities in the US and Canada. More than 90% of participating institutions administer the survey on a periodic basis.

Visit our website: nsse.indiana.edu

Prepared 2023-08-14

IPEDS: 110617

NSSE 2023 Topical Module Report

Inclusiveness & Engagement with Diversity

California State University, Sacramento

This module examines environments, processes, and activities that reflect the engagement and validation of cultural diversity and promote greater understanding of societal differences. Questions explore students' exposure to inclusive teaching practices and intercultural learning; perceptions of institutional values and commitment regarding diversity; and participation in diversity-related programming and coursework.

Comparison group details are in the online Selected Comparison Groups report, linked in the Data & Reports table on the Institution Interface. A PDF copy is also saved in your report download folder.

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First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Sacramento State		Inclusiv & Cult Div		Sacramento State	Inclusiv & Cult Div	
				Count	%	Count	%	Mean	Mean	Effect size ^d
1. During the current school year, how much has your coursework emphasized the following?										
a. Developing the skills necessary to work effectively with people from various backgrounds	ICDskills	1	Very little	25	6	4,832	11	2.8	2.6 ***	.17
		2	Some	128	29	15,199	33			
		3	Quite a bit	197	44	17,403	37			
		4	Very much	99	21	9,006	19			
		Total		449	100	46,440	100			
b. Recognizing your own cultural norms and biases	ICDbiases	1	Very little	40	9	5,223	12	2.8	2.6 ***	.16
		2	Some	109	25	14,152	31			
		3	Quite a bit	192	43	17,424	37			
		4	Very much	109	23	9,560	20			
		Total		450	100	46,359	100			
c. Sharing your own perspectives and experiences	ICDperspective	1	Very little	15	4	2,888	7	3.0	2.8 ***	.18
		2	Some	107	24	12,710	28			
		3	Quite a bit	189	42	19,715	42			
		4	Very much	136	29	11,055	23			
		Total		447	100	46,368	100			
d. Exploring your own background through projects, assignments, or programs	ICDbackground	1	Very little	43	10	7,669	17	2.7	2.5 ***	.21
		2	Some	142	33	15,227	33			
		3	Quite a bit	155	34	15,090	32			
		4	Very much	109	23	8,372	18			
		Total		449	100	46,358	100			
e. Learning about other cultures	ICDcultures	1	Very little	35	8	5,592	13	2.8	2.6 ***	.26
		2	Some	121	29	15,339	34			
		3	Quite a bit	159	35	16,015	33			
		4	Very much	134	29	9,425	20			
		Total		449	100	46,371	100			
f. Discussing issues of equity or privilege	ICDequity	1	Very little	48	10	6,311	15	2.7	2.6 ***	.17
		2	Some	120	29	14,498	32			
		3	Quite a bit	165	37	15,753	33			
		4	Very much	115	24	9,764	20			
		Total		448	100	46,326	100			
g. Respecting the expression of diverse ideas	ICDideas	1	Very little	15	3	3,214	8	3.0	2.8 ***	.18
		2	Some	101	23	12,060	26			
		3	Quite a bit	192	43	18,930	40			
		4	Very much	142	30	12,165	26			
		Total		450	100	46,369	100			
2. How much does your institution emphasize the following?										
a. Demonstrating a commitment to diversity	ICDcommitment	1	Very little	14	3	2,380	5	3.1	2.9 ***	.21
		2	Some	78	18	11,544	25			
		3	Quite a bit	191	43	19,174	41			
		4	Very much	166	36	13,198	29			
		Total		449	100	46,296	100			

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Sacramento State		Inclusiv & Cult Div		Sacramento State	Inclusiv & Cult Div	Effect size ^d
				Count	%	Count	%	Mean	Mean	
b. Providing students with the knowledge and skills needed for success in a multicultural world	ICDresources	1	Very little	17	4	2,926	7	3.0	2.8 ***	.19
		2	Some	103	23	13,409	29			
		3	Quite a bit	185	41	18,722	40			
		4	Very much	143	31	11,181	24			
		Total		448	100	46,238	100			
c. Creating an overall sense of community among students	ICDcommunity	1	Very little	14	4	2,429	5	3.1	2.9 ***	.17
		2	Some	85	20	11,504	25			
		3	Quite a bit	189	43	19,263	42			
		4	Very much	159	34	13,031	28			
		Total		447	100	46,227	100			
d. Ensuring that you are not stigmatized because of your identity (racial/ethnic, gender, religious, sexual orientation, etc.)	ICDstigma	1	Very little	20	5	2,730	6	3.1	2.9 **	.16
		2	Some	80	19	10,785	23			
		3	Quite a bit	179	40	18,940	41			
		4	Very much	168	36	13,757	30			
		Total		447	100	46,212	100			
e. Providing information about anti-discrimination and harassment policies	ICDdiscrimination	1	Very little	23	6	2,869	6	3.1	2.9 ***	.18
		2	Some	76	17	11,667	25			
		3	Quite a bit	189	42	18,433	40			
		4	Very much	160	35	13,222	29			
		Total		448	100	46,191	100			
f. Taking allegations of discrimination or harassment seriously	ICDallegations	1	Very little	26	6	3,378	7	3.1	2.9 ***	.22
		2	Some	72	16	11,444	24			
		3	Quite a bit	168	38	17,603	38			
		4	Very much	180	39	13,698	30			
		Total		446	100	46,123	100			
g. Helping students develop the skills to confront discrimination and harassment	ICDconfront	1	Very little	40	9	4,644	10	2.9	2.7 ***	.18
		2	Some	102	24	13,873	30			
		3	Quite a bit	164	37	16,800	36			
		4	Very much	141	31	10,823	24			
		Total		447	100	46,140	100			
3. How much does your institution provide a supportive environment for the following forms of diversity?										
a. Racial/ethnic identity	ICDrace	1	Very little	7	2	1,730	4	3.2	3.0 ***	.24
		2	Some	62	15	10,106	22			
		3	Quite a bit	179	41	19,162	41			
		4	Very much	196	42	15,101	33			
		Total		444	100	46,099	100			
b. Gender identity	ICDgender	1	Very little	13	3	2,115	5	3.2	3.0 ***	.21
		2	Some	62	15	10,350	23			
		3	Quite a bit	184	41	18,464	40			
		4	Very much	186	40	15,134	33			
		Total		445	100	46,063	100			
c. Economic background	ICDecon	1	Very little	22	5	3,698	8	3.0	2.8 ***	.22
		2	Some	93	21	13,560	29			
		3	Quite a bit	178	41	17,054	37			
		4	Very much	152	33	11,741	26			
		Total		445	100	46,053	100			

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Sacramento State		Inclusiv & Cult Div		Sacramento State	Inclusiv & Cult Div	
				Count	%	Count	%	Mean	Mean	Effect size ^d
d. Political affiliation	ICDpolitics	1	Very little	45	11	5,416	12	2.6	2.6	.02
		2	Some	152	35	15,882	34			
		3	Quite a bit	146	33	15,355	33			
		4	Very much	101	21	9,362	20			
		Total		444	100	46,015	100			
e. Religious affiliation	ICDreligion	1	Very little	35	8	3,325	8	2.8	2.8	-.05
		2	Some	135	30	12,869	28			
		3	Quite a bit	155	36	17,518	38			
		4	Very much	122	26	12,330	27			
		Total		447	100	46,042	100			
f. Sexual orientation	ICDsexorient	1	Very little	16	4	2,420	6	3.1	3.0 *	.10
		2	Some	89	21	10,827	24			
		3	Quite a bit	180	40	18,033	39			
		4	Very much	160	35	14,781	32			
		Total		445	100	46,061	100			
g. Disability status	ICDability	1	Very little	28	7	3,964	9	3.0	2.8 **	.14
		2	Some	107	26	12,852	27			
		3	Quite a bit	154	33	16,676	36			
		4	Very much	158	35	12,565	28			
		Total		447	100	46,057	100			
h. Citizenship or immigration status	ICDcitizen	1	Very little	28	7	3,936	9	2.9	2.8 **	.14
		2	Some	110	26	13,545	29			
		3	Quite a bit	159	34	16,627	36			
		4	Very much	149	33	11,929	26			
		Total		446	100	46,037	100			

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Sacramento State		Inclusiv & Cult Div		Sacramento State	Inclusiv & Cult Div	Effect size ^d
				Count	%	Count	%	Mean	Mean	
4. During the current school year, about how often have you done the following?										
a. Attended events, activities, or presentations that reflect an appreciation for diverse groups of people	ICDevents	1	Never	135	32	10,861	26	2.1	2.2 **	-0.13
		2	Sometimes	171	38	18,990	40			
		3	Often	91	20	10,897	23			
		4	Very often	47	10	5,336	11			
		Total		444	100	46,084	100			
b. Participated in the activities of centers related to specific groups (racial-ethnic, cultural, religious, gender, LGBT, etc.)	ICDcenters	1	Never	237	53	19,414	44	1.7	1.9 ***	-0.18
		2	Sometimes	126	28	15,055	32			
		3	Often	57	13	7,412	15			
		4	Very often	26	6	4,177	9			
		Total		446	100	46,058	100			
c. Participated in a diversity-related club or organization	ICDclub	1	Never	257	58	24,345	54	1.7	1.7	-0.09
		2	Sometimes	109	25	11,726	25			
		3	Often	48	11	6,229	13			
		4	Very often	30	6	3,688	8			
		Total		444	100	45,988	100			
d. Participated in a demonstration for a diversity-related cause (rally, protest, etc.)	ICDprotest	1	Never	299	67	30,803	68	1.5	1.5	.00
		2	Sometimes	91	21	8,803	18			
		3	Often	32	7	4,100	9			
		4	Very often	22	5	2,237	5			
		Total		444	100	45,943	100			
e. Reflected on your cultural identity	ICDreflect	1	Never	100	23	12,517	28	2.3	2.2 *	.11
		2	Sometimes	174	39	17,391	37			
		3	Often	99	23	10,330	22			
		4	Very often	73	15	5,789	12			
		Total		446	100	46,027	100			

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Sacramento State		Inclusiv & Cult Div		Sacramento State	Inclusiv & Cult Div	Effect size ^d
				Count	%	Count	%	Mean	Mean	
1. During the current school year, how much has your coursework emphasized the following?										
a. Developing the skills necessary to work effectively with people from various backgrounds	ICDskills	1	Very little	99	8	5,101	10	2.9	2.8 ***	.12
		2	Some	334	24	14,592	26			
		3	Quite a bit	527	37	20,284	35			
		4	Very much	459	32	16,085	28			
		Total		1,419	100	56,062	100			
b. Recognizing your own cultural norms and biases	ICDbiases	1	Very little	161	13	6,930	14	2.8	2.7 ***	.11
		2	Some	312	23	14,293	26			
		3	Quite a bit	478	33	19,173	33			
		4	Very much	468	31	15,594	27			
		Total		1,419	100	55,990	100			
c. Sharing your own perspectives and experiences	ICDperspective	1	Very little	95	8	4,285	9	3.0	2.9 **	.08
		2	Some	298	22	12,771	24			
		3	Quite a bit	530	37	21,574	38			
		4	Very much	495	33	17,384	30			
		Total		1,418	100	56,014	100			
d. Exploring your own background through projects, assignments, or programs	ICDbackground	1	Very little	213	16	9,176	18	2.7	2.6 **	.07
		2	Some	364	27	15,391	28			
		3	Quite a bit	448	31	17,347	30			
		4	Very much	393	27	14,065	24			
		Total		1,418	100	55,979	100			
e. Learning about other cultures	ICDcultures	1	Very little	152	12	8,148	16	2.9	2.6 ***	.24
		2	Some	299	22	16,172	29			
		3	Quite a bit	483	34	17,327	30			
		4	Very much	485	33	14,337	25			
		Total		1,419	100	55,984	100			
f. Discussing issues of equity or privilege	ICDequity	1	Very little	180	14	9,085	18	2.9	2.6 ***	.23
		2	Some	282	20	14,540	26			
		3	Quite a bit	437	31	16,922	29			
		4	Very much	516	35	15,415	26			
		Total		1,415	100	55,962	100			
g. Respecting the expression of diverse ideas	ICDideas	1	Very little	90	7	4,951	10	3.1	2.9 ***	.18
		2	Some	255	19	12,599	23			
		3	Quite a bit	510	35	20,273	35			
		4	Very much	564	39	18,169	32			
		Total		1,419	100	55,992	100			
2. How much does your institution emphasize the following?										
a. Demonstrating a commitment to diversity	ICDcommitment	1	Very little	40	3	3,446	7	3.2	2.9 ***	.32
		2	Some	203	15	13,779	24			
		3	Quite a bit	543	39	21,423	38			
		4	Very much	628	44	17,260	31			
		Total		1,414	100	55,908	100			

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Sacramento State		Inclusiv & Cult Div		Sacramento State	Inclusiv & Cult Div	Effect size ^d
				Count	%	Count	%	Mean	Mean	
b. Providing students with the knowledge and skills needed for success in a multicultural world	ICDresources	1	Very little	60	5	4,428	8	3.1	2.8 ***	.27
		2	Some	289	21	15,949	29			
		3	Quite a bit	549	39	20,766	37			
		4	Very much	514	36	14,709	26			
		Total		1,412	100	55,852	100			
c. Creating an overall sense of community among students	ICDcommunit y	1	Very little	78	6	4,237	8	3.0	2.9 ***	.18
		2	Some	302	22	14,503	26			
		3	Quite a bit	520	36	21,179	37			
		4	Very much	517	36	15,926	28			
		Total		1,417	100	55,845	100			
d. Ensuring that you are not stigmatized because of your identity (racial/ethnic, gender, religious, sexual orientation, etc.)	ICDstigma	1	Very little	88	7	4,517	9	3.1	2.9 ***	.25
		2	Some	236	17	13,797	25			
		3	Quite a bit	490	34	20,848	37			
		4	Very much	598	42	16,613	30			
		Total		1,412	100	55,775	100			
e. Providing information about anti-discrimination and harassment policies	ICDdiscrimina tion	1	Very little	63	4	4,347	8	3.2	2.9 ***	.33
		2	Some	242	17	14,248	25			
		3	Quite a bit	476	34	20,639	37			
		4	Very much	630	45	16,529	30			
		Total		1,411	100	55,763	100			
f. Taking allegations of discrimination or harassment seriously	ICDallegation s	1	Very little	77	6	5,804	10	3.2	2.8 ***	.37
		2	Some	222	15	14,021	25			
		3	Quite a bit	465	33	19,315	35			
		4	Very much	651	46	16,446	30			
		Total		1,415	100	55,586	100			
g. Helping students develop the skills to confront discrimination and harassment	ICDconfront	1	Very little	137	10	7,552	14	2.9	2.7 ***	.25
		2	Some	344	24	17,175	31			
		3	Quite a bit	455	32	17,657	32			
		4	Very much	475	34	13,261	24			
		Total		1,411	100	55,645	100			
3. How much does your institution provide a supportive environment for the following forms of diversity?										
a. Racial/ethnic identity	ICDrace	1	Very little	42	3	3,100	6	3.2	2.9 ***	.34
		2	Some	202	14	14,138	25			
		3	Quite a bit	532	37	21,229	38			
		4	Very much	637	45	17,097	31			
		Total		1,413	100	55,564	100			
b. Gender identity	ICDgender	1	Very little	48	4	3,555	7	3.2	2.9 ***	.33
		2	Some	216	15	14,013	25			
		3	Quite a bit	528	37	20,706	37			
		4	Very much	623	44	17,237	31			
		Total		1,415	100	55,511	100			
c. Economic background	ICDecon	1	Very little	96	7	5,902	11	3.0	2.7 ***	.28
		2	Some	312	22	17,180	31			
		3	Quite a bit	494	35	18,483	33			
		4	Very much	508	36	13,950	25			
		Total		1,410	100	55,515	100			

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Sacramento State		Inclusiv & Cult Div		Sacramento State	Inclusiv & Cult Div	Effect size ^d
				Count	%	Count	%	Mean	Mean	
d. Political affiliation	ICDpolitics	1	Very little	177	14	8,365	16	2.7	2.5 ***	.12
		2	Some	465	32	19,422	35			
		3	Quite a bit	426	30	16,421	29			
		4	Very much	345	25	11,254	20			
		Total		1,413	100	55,462	100			
e. Religious affiliation	ICDreligion	1	Very little	153	11	5,772	11	2.8	2.7 *	.06
		2	Some	400	28	17,298	31			
		3	Quite a bit	454	32	18,659	33			
		4	Very much	405	29	13,751	25			
		Total		1,412	100	55,480	100			
f. Sexual orientation	ICDsexorient	1	Very little	56	4	3,904	8	3.1	2.9 ***	.28
		2	Some	257	18	14,613	26			
		3	Quite a bit	524	37	20,267	36			
		4	Very much	575	41	16,661	30			
		Total		1,412	100	55,445	100			
g. Disability status	ICDability	1	Very little	98	7	5,849	11	3.0	2.8 ***	.24
		2	Some	310	22	15,949	28			
		3	Quite a bit	480	34	18,502	33			
		4	Very much	525	37	15,193	28			
		Total		1,413	100	55,493	100			
h. Citizenship or immigration status	ICDcitizen	1	Very little	97	7	5,881	11	3.0	2.7 ***	.26
		2	Some	316	23	17,216	31			
		3	Quite a bit	509	36	18,161	33			
		4	Very much	486	35	14,172	26			
		Total		1,408	100	55,430	100			

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Sacramento State		Inclusiv & Cult Div		Sacramento State	Inclusiv & Cult Div	
				Count	%	Count	%	Mean	Mean	Effect size ^d
4. During the current school year, about how often have you done the following?										
a. Attended events, activities, or presentations that reflect an appreciation for diverse groups of people	ICDevents	1	Never	488	36	18,159	35	2.0	2.0	-.05
		2	Sometimes	549	38	20,776	36			
		3	Often	244	17	10,592	18			
		4	Very often	132	9	6,037	10			
		Total		1,413	100	55,564	100			
b. Participated in the activities of centers related to specific groups (racial-ethnic, cultural, religious, gender, LGBT, etc.)	ICDcenters	1	Never	782	56	26,752	51	1.7	1.8 ***	-.12
		2	Sometimes	377	26	16,363	28			
		3	Often	159	11	7,457	13			
		4	Very often	92	7	4,935	9			
		Total		1,410	100	55,507	100			
c. Participated in a diversity-related club or organization	ICDclub	1	Never	869	62	31,702	59	1.6	1.7	-.04
		2	Sometimes	291	20	12,682	22			
		3	Often	133	9	6,327	11			
		4	Very often	117	9	4,720	8			
		Total		1,410	100	55,431	100			
d. Participated in a demonstration for a diversity-related cause (rally, protest, etc.)	ICDprotest	1	Never	964	69	36,327	67	1.5	1.5	-.01
		2	Sometimes	250	17	11,232	19			
		3	Often	116	8	4,780	8			
		4	Very often	75	6	3,077	5			
		Total		1,405	100	55,416	100			
e. Reflected on your cultural identity	ICDreflect	1	Never	314	24	14,090	27	2.4	2.3 ***	.11
		2	Sometimes	462	33	19,234	34			
		3	Often	346	24	13,072	23			
		4	Very often	285	20	9,127	16			
		Total		1,407	100	55,523	100			

First-Year Students

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
		Sacramento State	Inclusiv & Cult Div	Sacramento State	Inclusiv & Cult Div	Sacramento State	Inclusiv & Cult Div			
ICDskills	444	2.80	2.64	.039	.005	0.83	0.91	458	.000	.17
ICDbiases	445	2.80	2.65	.042	.005	0.89	0.94	458	.000	.16
ICDperspective	442	2.97	2.81	.040	.005	0.84	0.87	454	.000	.18
ICDbackground	444	2.70	2.50	.044	.006	0.93	0.97	457	.000	.21
ICDcultures	444	2.85	2.60	.044	.005	0.93	0.95	456	.000	.26
ICDequity	443	2.74	2.58	.045	.006	0.94	0.97	456	.000	.17
ICDIdeas	445	3.00	2.84	.039	.005	0.82	0.90	459	.000	.18
ICDcommitment	444	3.11	2.93	.039	.005	0.81	0.86	31,493	.000	.21
ICDresources	443	2.98	2.82	.040	.005	0.85	0.87	455	.000	.19
ICDcommunity	442	3.07	2.92	.039	.005	0.82	0.86	31,450	.000	.17
ICDstigma	442	3.07	2.93	.041	.005	0.87	0.88	31,425	.001	.16
ICDdiscrimination	443	3.07	2.91	.041	.005	0.86	0.89	31,423	.000	.18
ICDallegations	441	3.11	2.91	.043	.005	0.89	0.91	31,353	.000	.22
ICDconfront	442	2.90	2.73	.045	.005	0.94	0.93	31,383	.000	.18
ICDrace	439	3.24	3.04	.037	.005	0.77	0.84	31,342	.000	.24
ICDgender	439	3.19	3.00	.039	.005	0.81	0.87	31,321	.000	.21
ICDecon	441	3.01	2.80	.041	.005	0.87	0.91	454	.000	.22
ICDpolitics	440	2.64	2.62	.045	.005	0.93	0.94	31,283	.604	.02
ICDreligion	442	2.79	2.84	.044	.005	0.92	0.91	31,306	.255	-.05
ICDsexorient	440	3.06	2.97	.040	.005	0.84	0.88	31,312	.036	.10
ICDability	442	2.96	2.83	.044	.005	0.93	0.93	31,319	.003	.14
ICDcitizen	441	2.93	2.80	.044	.005	0.93	0.93	31,309	.003	.14
ICDevents	440	2.08	2.20	.046	.005	0.96	0.95	31,343	.009	-.13
ICDcenters	442	1.71	1.89	.043	.006	0.90	0.97	31,325	.000	-.18
ICDclub	440	1.66	1.75	.043	.005	0.91	0.96	31,286	.063	-.09
ICDprotest	440	1.50	1.50	.040	.005	0.84	0.84	31,251	.938	.00
ICDreflect	442	2.30	2.19	.047	.006	0.99	0.98	31,305	.018	.11

Seniors

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
		Sacramento State	Inclusiv & Cult Div	Sacramento State	Inclusiv & Cult Div	Sacramento State	Inclusiv & Cult Div			
ICDskills	1,418	2.93	2.81	.025	.004	0.92	0.95	1,513	.000	.12
ICDbiases	1,417	2.84	2.72	.027	.005	1.01	1.01	46,647	.000	.11
ICDperspective	1,416	2.96	2.89	.025	.004	0.93	0.94	46,667	.004	.08
ICDbackground	1,415	2.68	2.60	.027	.005	1.03	1.04	46,639	.006	.07
ICDcultures	1,417	2.88	2.63	.027	.005	1.00	1.03	1,511	.000	.24
ICDequity	1,412	2.87	2.63	.028	.005	1.04	1.06	1,504	.000	.23
ICDIdeas	1,416	3.06	2.89	.025	.005	0.92	0.97	1,513	.000	.18
ICDcommitment	1,411	3.23	2.93	.022	.004	0.81	0.90	1,522	.000	.32
ICDresources	1,408	3.06	2.81	.023	.004	0.86	0.92	1,508	.000	.27
ICDcommunity	1,415	3.03	2.86	.024	.004	0.90	0.92	1,508	.000	.18
ICDstigma	1,409	3.11	2.88	.025	.004	0.92	0.94	46,434	.000	.25
ICDdiscrimination	1,409	3.19	2.88	.023	.004	0.87	0.93	46,417	.000	.33
ICDallegations	1,412	3.20	2.85	.024	.005	0.89	0.97	1,517	.000	.37
ICDconfront	1,408	2.91	2.65	.026	.005	0.98	0.99	1,498	.000	.25
ICDrace	1,411	3.24	2.94	.022	.004	0.81	0.89	46,192	.000	.34
ICDgender	1,413	3.22	2.92	.022	.004	0.83	0.91	1,521	.000	.33
ICDecon	1,408	3.00	2.73	.025	.005	0.93	0.96	1,502	.000	.28
ICDpolitics	1,411	2.66	2.54	.027	.005	1.00	0.99	46,106	.000	.12
ICDreligion	1,409	2.78	2.72	.026	.005	0.99	0.96	46,115	.024	.06
ICDsexorient	1,410	3.14	2.88	.023	.004	0.86	0.92	1,513	.000	.28
ICDability	1,410	3.02	2.78	.025	.005	0.94	0.97	1,506	.000	.24
ICDcitizen	1,405	2.99	2.74	.025	.005	0.92	0.96	1,502	.000	.26
ICDevents	1,411	2.00	2.04	.025	.005	0.95	0.97	1,505	.064	-.05
ICDcenters	1,408	1.68	1.79	.024	.005	0.92	0.97	1,507	.000	-.12
ICDclub	1,408	1.64	1.68	.026	.005	0.96	0.96	46,091	.114	-.04
ICDprotest	1,403	1.50	1.52	.023	.004	0.87	0.86	46,073	.621	-.01
ICDreflect	1,405	2.39	2.28	.028	.005	1.05	1.03	1,490	.000	.11

Endnotes

- a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts. Comparison group details are in the Selected Comparison Groups report, linked in the Data & Reports table on the Institution Interface.
- b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Items with categorical response sets are left blank.
- c. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook.
- d. Effect size for independent t-tests uses Cohen's d; z-tests use Cohen's h.
- e. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Categorical items are not listed.
- f. The 95% confidence interval for the population mean is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- g. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- h. Degrees of freedom used to compute the t-tests. Values differ from Ns due to weighting and whether equal variances were assumed.
- i. Statistical comparisons are two-tailed independent t-tests or z-tests. Statistical significance represents the probability that the difference between your students' mean and that of the students in the comparison group is due to chance.
- j. Statistical comparison uses z-test to compare the proportion who responded (depending on the item) "Done or in progress" or "Yes" with all who responded otherwise.
- k. Mean represents the proportion who responded (depending on the item) "Done or in progress" or "Yes."

Key to symbols:

- ▲ **Your students' average** was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.
- △ **Your students' average** was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.
- ▽ **Your students' average** was significantly lower ($p < .05$) with an effect size less than .3 in magnitude.
- ▼ **Your students' average** was significantly lower ($p < .05$) with an effect size at least .3 in magnitude.

Note: It is important to interpret the direction of differences relative to item wording and your institutional context. You may not see all of these symbols in your report.

NSSE 2023 Topical Module Report

Mental Health & Well-Being

California State University, Sacramento

The Mental Health and Well-Being Topical Module provides colleges and universities an opportunity to understand and address current concerns about students' emotional, psychological, and social wellness. Results will help institutions promote well-being by purposefully creating supportive environments and providing necessary resources for students to thrive. This module assesses students' experiences related to a range of dimensions for mental health and well-being. It also examines sources of support and explores students' perceptions about campus resources. Some components for this set were influenced by the Butler University Student Well-Being Institutional Support Survey (SWISS)

Comparison group details are in the online Selected Comparison Groups report, linked in the Data & Reports table on the Institution Interface. A PDF copy is also saved in your report download folder.

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First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Sacramento State		Mental Health		Sacramento State	Mental Health	Effect size ^d
				Count	%	Count	%	Mean	Mean	
1. During the current school year, how difficult have the following been for you?										
a. Academics	MHWdacad	1	Not at all difficult	12	3	242	3	4.2	4.1	.06
		2		15	3	632	6			
		3		64	14	1,654	16			
		4		193	43	3,835	37			
		5		114	26	3,002	28			
		6	Very difficult	47	11	1,035	10			
		—	Not applicable	0	0	36	0			
			Total	445	100	10,436	100			
b. Employment	MHWdemploy	1	Not at all difficult	72	15	1,671	16	3.5	3.2 ***	.19
		2		33	8	1,184	11			
		3		59	14	1,306	12			
		4		56	13	1,513	15			
		5		64	14	988	10			
		6	Very difficult	54	13	856	8			
		—	Not applicable	104	24	2,917	28			
			Total	442	100	10,435	100			
c. Finances	MHWdfinance	1	Not at all difficult	30	6	819	8	4.1	3.9	.10
		2		42	10	1,147	11			
		3		68	15	1,696	16			
		4		101	22	2,216	22			
		5		102	23	2,039	19			
		6	Very difficult	79	19	1,821	17			
		—	Not applicable	22	5	694	7			
			Total	444	100	10,432	100			
d. Family relationships	MHWdfamily	1	Not at all difficult	113	25	2,899	29	3.0	2.8 **	.14
		2		83	19	2,229	21			
		3		65	14	1,749	16			
		4		91	21	1,761	17			
		5		39	9	986	9			
		6	Very difficult	42	9	630	6			
		—	Not applicable	8	2	177	2			
			Total	441	100	10,431	100			
e. Homesickness	MHWdhomesick	1	Not at all difficult	179	41	3,124	32	2.5	2.6	-.09
		2		46	10	2,021	19			
		3		54	12	1,509	14			
		4		43	10	1,464	13			
		5		26	5	936	8			
		6	Very difficult	42	9	789	7			
		—	Not applicable	56	12	585	6			
			Total	446	100	10,428	100			
f. Romantic relationships	MHWdromantic	1	Not at all difficult	116	26	2,185	21	3.1	3.2	-.06
		2		47	10	1,344	12			
		3		48	11	1,344	13			
		4		60	13	1,453	14			
		5		40	10	983	9			
		6	Very difficult	51	11	1,203	12			
		—	Not applicable	84	19	1,911	18			
			Total	446	100	10,423	100			

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Sacramento State		Mental Health		Sacramento State	Mental Health	Effect size ^d
				Count	%	Count	%	Mean	Mean	
g. Relationships with peers	MHWdpeers	1	Not at all difficult	119	26	2,276	23	2.9	2.8	.06
		2		82	19	2,398	23			
		3		73	17	2,108	20			
		4		85	19	1,937	18			
		5		38	9	952	9			
		6	Very difficult	36	8	591	5			
		—	Not applicable	7	2	152	2			
		Total		440	100	10,414	100			
h. Loneliness	MHWdlonely	1	Not at all difficult	82	18	1,726	18	3.5	3.4	.06
		2		61	14	1,763	17			
		3		75	17	1,742	16			
		4		74	16	1,987	19			
		5		71	16	1,547	14			
		6	Very difficult	70	16	1,465	14			
		—	Not applicable	9	2	191	2			
		Total		442	100	10,421	100			
i. Mental health	MHWdmental	1	Not at all difficult	62	15	1,338	14	3.6	3.6	.00
		2		54	13	1,432	14			
		3		76	17	1,827	17			
		4		108	24	2,265	21			
		5		74	16	1,836	17			
		6	Very difficult	64	14	1,593	14			
		—	Not applicable	5	1	138	1			
		Total		443	100	10,429	100			
j. Mental or emotional exhaustion	MHWdexhaust	1	Not at all difficult	42	10	804	9	4.1	4.1	.00
		2		36	9	937	10			
		3		61	13	1,490	15			
		4		104	25	2,245	21			
		5		90	19	2,381	22			
		6	Very difficult	108	24	2,462	23			
		—	Not applicable	2	1	99	1			
		Total		443	100	10,418	100			
k. Sleeping well	MHWdsleep	1	Not at all difficult	41	10	1,043	11	4.0	3.8 *	.11
		2		36	8	1,321	13			
		3		74	17	1,780	17			
		4		114	25	2,327	22			
		5		99	22	1,982	19			
		6	Very difficult	78	19	1,917	18			
		—	Not applicable	1	0	53	1			
		Total		443	100	10,423	100			
l. Physical health	MHWdphysical	1	Not at all difficult	75	17	1,822	19	3.2	3.1 *	.11
		2		77	18	2,107	20			
		3		97	22	2,198	20			
		4		107	23	2,231	21			
		5		47	11	1,140	11			
		6	Very difficult	40	10	823	8			
		—	Not applicable	0	0	96	1			
		Total		443	100	10,417	100			

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Sacramento State		Mental Health		Sacramento State	Mental Health	Effect size ^d
				Count	%	Count	%	Mean	Mean	
m. Discrimination or harassment	MHWddiscrim	1	Not at all difficult	293	66	6,588	64	1.5	1.6	-.02
		2		61	14	1,630	15			
		3		32	8	597	5			
		4		11	2	488	5			
		5		4	1	202	2			
		6	Very difficult	7	2	110	1			
		—	Not applicable	34	7	804	8			
		Total		442	100	10,419	100			
2. To what extent have the following supported your mental health and well-being?										
a. Your friends	MHWsfriend	0	Not at all	17	4	228	2	2.8	2.9	-.09
		1	Very little	33	8	693	7			
		2	Some	106	23	2,348	23			
		3	Quite a bit	127	29	3,407	32			
		4	Very much	141	32	3,445	33			
		—	Not applicable	21	4	290	3			
		Total		445	100	10,411	100			
b. Your family	MHWsfamily	0	Not at all	25	6	388	4	2.7	2.8 *	-0.12 ▽
		1	Very little	44	10	969	10			
		2	Some	112	26	2,314	22			
		3	Quite a bit	113	25	2,858	27			
		4	Very much	139	32	3,719	36			
		—	Not applicable	9	2	163	2			
Total		442	100	10,411	100					
c. Significant others or romantic partners	MHWsrromantic	0	Not at all	32	8	604	6	2.6	2.7	-.10
		1	Very little	28	6	576	6			
		2	Some	54	13	1,174	12			
		3	Quite a bit	51	11	1,402	13			
		4	Very much	108	23	2,561	25			
		—	Not applicable	170	39	4,072	39			
Total		443	100	10,389	100					
d. Other students (classmates, peer advisors, student org. members, etc.)	MHWsstudent	0	Not at all	62	14	1,287	13	1.9	1.9	-.05
		1	Very little	83	18	1,865	18			
		2	Some	148	34	3,526	34			
		3	Quite a bit	58	13	1,850	17			
		4	Very much	51	12	1,010	10			
		—	Not applicable	41	9	853	8			
Total		443	100	10,391	100					
e. Your cultural community (identity-based, faith-based, hometown group, etc.)	MHWscultural	0	Not at all	74	17	1,537	15	1.9	1.9	-.01
		1	Very little	58	12	1,405	13			
		2	Some	97	22	2,325	22			
		3	Quite a bit	48	11	1,552	15			
		4	Very much	63	14	1,208	12			
		—	Not applicable	102	23	2,344	23			
Total		442	100	10,371	100					
f. Your academic advisor	MHWsadviser	0	Not at all	92	21	2,177	21	1.7	1.7	.03
		1	Very little	62	13	1,921	18			
		2	Some	91	21	2,585	25			
		3	Quite a bit	53	12	1,331	13			
		4	Very much	45	10	877	9			
		—	Not applicable	101	23	1,498	14			
Total		444	100	10,389	100					

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Sacramento State		Mental Health		Sacramento State	Mental Health	
				Count	%	Count	%	Mean	Mean	Effect size ^d
g. Your instructors	MHWsinstruct	0	Not at all	59	13	1,532	2.0	1.8 *	.13	
		1	Very little	72	17	1,957				
		2	Some	131	29	3,298				
		3	Quite a bit	71	16	1,642				
		4	Very much	54	13	874				
		—	Not applicable	56	13	1,090				
Total				443	100	10,393	100			
h. Counseling services	MHWscounsel	0	Not at all	64	15	1,634	1.9	1.8	.10	
		1	Very little	34	8	1,010				
		2	Some	79	18	1,490				
		3	Quite a bit	49	11	937				
		4	Very much	49	11	950				
		—	Not applicable	168	38	4,355				
Total				443	100	10,376	100			
i. Student services staff (student activities, housing, career services, etc.)	MHWsstaff	0	Not at all	76	17	2,132	1.7	1.5 *	.13	
		1	Very little	41	9	1,439				
		2	Some	83	20	1,965				
		3	Quite a bit	35	8	893				
		4	Very much	39	8	640				
		—	Not applicable	168	38	3,296				
Total				442	100	10,365	100			
3. To what extent to do you agree or disagree with the following statements?										
a. I have access to affordable, healthy food.	MHWfood	1	Strongly disagree	4	1	365	4.8	4.4 ***	.27	
		2	Disagree	13	3	657				
		3	Slightly disagree	39	8	1,168				
		4	Slightly agree	101	21	2,508				
		5	Agree	165	38	3,652				
		6	Strongly agree	122	29	2,028				
		Total				444				100
b. I am satisfied with the amount of exercise that I get.	MHWexercise	1	Strongly disagree	26	5	514	3.9	3.9	-.05	
		2	Disagree	59	14	1,531				
		3	Slightly disagree	102	22	1,894				
		4	Slightly agree	92	21	2,291				
		5	Agree	98	23	2,626				
		6	Strongly agree	65	15	1,522				
		Total				442				100
c. I am satisfied with the amount of time I spend on recreational and leisure activities.	MHWleisure	1	Strongly disagree	19	4	397	4.1	4.1	.01	
		2	Disagree	40	8	1,139				
		3	Slightly disagree	77	17	1,778				
		4	Slightly agree	128	29	2,575				
		5	Agree	115	26	3,180				
		6	Strongly agree	62	15	1,304				
		Total				441				100
d. I get an adequate amount of support for my well-being from my institution.	MHWinst	1	Strongly disagree	7	2	233	4.4	4.2 *	.12	
		2	Disagree	18	4	732				
		3	Slightly disagree	43	10	1,331				
		4	Slightly agree	153	34	3,375				
		5	Agree	161	36	3,499				
		6	Strongly agree	60	13	1,185				
		Total				442				100

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Sacramento State		Mental Health		Sacramento State	Mental Health	Effect size ^d
				Count	%	Count	%	Mean	Mean	
4. If you were to experience the following problems, would you know how to get help at your institution?										
a. Depression or anxiety	MHWhdepress <i>(Means indicate the percentage who responded "Yes.")</i>	No		124	28	2,249	23	70%	76% **	-0.12
		Yes		316	70	8,036	76			
		Help for this is not available		4	1	87	1			
		Total		444	100	10,372	100			
b. Discrimination or harassment	MHWhdiscrim <i>(Means indicate the percentage who responded "Yes.")</i>	No		129	28	2,751	28	71%	71%	-0.02
		Yes		311	71	7,544	71			
		Help for this is not available		4	1	79	1			
		Total		444	100	10,374	100			
c. Food insecurity (not having enough food)	MHWhfood <i>(Means indicate the percentage who responded "Yes.")</i>	No		94	22	3,788	37	78%	62% ***	.34
		Yes		349	78	6,466	62			
		Help for this is not available		2	0	107	1			
		Total		445	100	10,361	100			
d. Housing insecurity (inconsistent access to stable housing)	MHWhhouse <i>(Means indicate the percentage who responded "Yes.")</i>	No		165	38	4,477	44	61%	54% **	.14
		Yes		272	61	5,681	54			
		Help for this is not available		5	1	189	2			
		Total		442	100	10,347	100			
e. Emergency financial situation	MHWhfinance <i>(Means indicate the percentage who responded "Yes.")</i>	No		149	33	4,598	45	66%	54% ***	.25
		Yes		290	66	5,584	54			
		Help for this is not available		3	1	170	2			
		Total		442	100	10,352	100			
f. Lack of care for dependents	MHWhcare <i>(Means indicate the percentage who responded "Yes.")</i>	No		212	48	5,851	56	50%	42% ***	.17
		Yes		226	50	4,263	42			
		Help for this is not available		5	2	223	2			
		Total		443	100	10,337	100			
g. Mental health crises	MHWhmental <i>(Means indicate the percentage who responded "Yes.")</i>	No		124	28	2,456	26	71%	74%	-0.07
		Yes		317	71	7,825	74			
		Help for this is not available		3	1	77	1			
		Total		444	100	10,358	100			
h. Sexual assault or relationship violence	MHWhassault <i>(Means indicate the percentage who responded "Yes.")</i>	No		118	28	2,422	25	71%	74%	-0.07
		Yes		321	71	7,856	74			
		Help for this is not available		4	1	72	1			
		Total		443	100	10,350	100			
i. Sleep difficulty	MHWhsleep <i>(Means indicate the percentage who responded "Yes.")</i>	No		243	54	6,034	58	44%	39% *	.10
		Yes		195	44	4,060	39			
		Help for this is not available		6	2	263	2			
		Total		444	100	10,357	100			
j. Substance abuse	MHWhabuse <i>(Means indicate the percentage who responded "Yes.")</i>	No		199	45	4,230	41	54%	58%	-0.07
		Yes		242	54	5,997	58			
		Help for this is not available		4	1	125	1			
		Total		445	100	10,352	100			
5. Thinking about resources on campus, to what extent does your institution provide adequate resources in the following areas?										
a. Dining options that meet your dietary needs (vegetarian, kosher, halal, gluten-free, etc.)	MHWifood	0	Not at all	13	3	471	4	2.6	2.5	.02
		1	Very little	41	10	1,210	11			
		2	Some	112	26	2,491	24			
		3	Quite a bit	90	20	2,438	23			
		4	Very much	84	19	2,020	20			
		—	I don't know	100	22	1,710	18			
		Total		440	100	10,340	100			

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.

First-Year Students

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Sacramento State		Mental Health		Sacramento State	Mental Health	
				Count	%	Count	%	Mean	Mean	Effect size ^d
b. Health services for physical health needs	MHWihelp	0	Not at all	8	2	215	2	2.9	2.7 ***	.18
		1	Very little	14	3	754	7			
		2	Some	101	24	2,606	25			
		3	Quite a bit	131	30	3,244	31			
		4	Very much	122	27	2,104	21			
		—	I don't know	60	15	1,408	14			
Total				436	100	10,331	100			
c. Counseling services for mental health needs	MHWicounsel	0	Not at all	8	2	156	2	2.8	2.8	.03
		1	Very little	18	4	630	6			
		2	Some	108	25	2,476	24			
		3	Quite a bit	139	32	3,326	32			
		4	Very much	117	25	2,486	24			
		—	I don't know	52	12	1,258	13			
Total				442	100	10,332	100			
d. Affordable housing for students	MHWihouse	0	Not at all	29	6	987	10	2.2	2.0 ***	.20
		1	Very little	62	14	1,839	18			
		2	Some	127	29	3,285	31			
		3	Quite a bit	64	15	1,614	15			
		4	Very much	59	13	954	10			
		—	I don't know	97	22	1,646	17			
Total				438	100	10,325	100			
e. Access to reliable internet	MHWiinternet	0	Not at all	4	1	365	4	3.1	2.6 ***	.41
		1	Very little	17	4	1,100	11			
		2	Some	86	20	2,760	27			
		3	Quite a bit	126	29	3,079	29			
		4	Very much	175	39	2,594	25			
		—	I don't know	30	7	412	4			
Total				438	100	10,310	100			

6. What is one way your institution has supported your mental health and well-being? Please describe (5,000 character limit)

This final question asked students to respond in an open text box. Comments were recorded for 292 first-year student(s) and 793 senior(s). Responses are provided in your NSSE23 Student Comments Report and in a separate SPSS data file.

These open-ended responses appear exactly as respondents entered them and may not be suitable for distribution without prior review.

NSSE 2023 Mental Health & Well-Being

Frequencies and Statistical Comparisons California State University, Sacramento

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Sacramento State		Mental Health		Sacramento State	Mental Health	Effect size ^d
				Count	%	Count	%	Mean	Mean	
1. During the current school year, how difficult have the following been for you?										
a. Academics	MHWdacad	1	Not at all difficult	58	5	502	4	4.2	4.1 *	.06
		2		72	5	951	8			
		3		198	14	1,827	15			
		4		455	32	4,075	32			
		5		418	30	3,664	29			
		6	Very difficult	187	14	1,560	12			
		—	Not applicable	7	0	67	1			
	Total	1,395	100	12,646	100					
b. Employment	MHWemploy	1	Not at all difficult	154	12	1,875	15	3.9	3.4 ***	.30
		2		118	9	1,588	12			
		3		164	12	1,978	16			
		4		296	20	2,517	20			
		5		248	18	1,836	15			
		6	Very difficult	271	19	1,379	11			
		—	Not applicable	143	11	1,475	12			
	Total	1,394	100	12,648	100					
c. Finances	MHWdfinance	1	Not at all difficult	80	6	1,004	8	4.5	4.1 ***	.29
		2		80	6	1,316	11			
		3		133	10	1,779	14			
		4		252	18	2,618	21			
		5		340	24	2,491	19			
		6	Very difficult	480	33	3,131	24			
		—	Not applicable	32	3	316	3			
	Total	1,397	100	12,655	100					
d. Family relationships	MHWdfamily	1	Not at all difficult	254	19	3,131	25	3.4	2.9 ***	.31
		2		203	14	2,491	20			
		3		201	15	2,128	17			
		4		279	20	2,275	18			
		5		227	16	1,369	11			
		6	Very difficult	210	15	1,106	8			
		—	Not applicable	20	2	147	1			
	Total	1,394	100	12,647	100					
e. Homesickness	MHWdhomesick	1	Not at all difficult	623	45	5,569	45	2.2	2.1	.05
		2		175	13	2,192	17			
		3		131	9	1,321	10			
		4		108	7	1,144	9			
		5		79	6	607	5			
		6	Very difficult	79	5	551	4			
		—	Not applicable	201	14	1,267	11			
	Total	1,396	100	12,651	100					
f. Romantic relationships	MHWdromantic	1	Not at all difficult	333	23	3,168	25	3.2	3.0 **	.10
		2		187	13	1,952	15			
		3		155	11	1,694	13			
		4		213	16	1,797	14			
		5		130	10	1,129	9			
		6	Very difficult	191	14	1,367	11			
		—	Not applicable	188	14	1,536	12			
	Total	1,397	100	12,643	100					

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Sacramento State		Mental Health		Sacramento State	Mental Health	
				Count	%	Count	%	Mean	Mean	Effect size ^d
g. Relationships with peers	MHWdpeers	1	Not at all difficult	347	25	3,356	27	2.9	2.7 ***	.16
		2		258	18	2,912	23			
		3		242	17	2,355	18			
		4		275	19	2,084	16			
		5		134	10	1,021	8			
		6	Very difficult	98	7	604	5			
		—	Not applicable	43	3	308	3			
		Total		1,397	100	12,640	100			
h. Loneliness	MHWdlonely	1	Not at all difficult	271	20	2,902	24	3.5	3.2 ***	.17
		2		206	15	2,117	17			
		3		190	13	1,897	15			
		4		224	15	2,204	17			
		5		208	15	1,664	13			
		6	Very difficult	245	18	1,518	12			
		—	Not applicable	53	4	344	3			
		Total		1,397	100	12,646	100			
i. Mental health	MHWdmental	1	Not at all difficult	164	13	1,737	15	3.8	3.6 ***	.11
		2		156	12	1,642	13			
		3		206	15	1,992	16			
		4		296	21	2,665	21			
		5		256	18	2,202	17			
		6	Very difficult	293	20	2,220	17			
		—	Not applicable	27	2	189	2			
		Total		1,398	100	12,647	100			
j. Mental or emotional exhaustion	MHWdexhaust	1	Not at all difficult	101	8	1,016	9	4.3	4.2 *	.07
		2		85	7	994	8			
		3		174	13	1,560	13			
		4		240	17	2,517	20			
		5		343	24	2,840	22			
		6	Very difficult	427	29	3,583	27			
		—	Not applicable	23	2	134	1			
		Total		1,393	100	12,644	100			
k. Sleeping well	MHWdsleep	1	Not at all difficult	108	8	1,330	11	4.1	3.8 ***	.15
		2		133	10	1,576	13			
		3		217	15	2,073	17			
		4		306	22	2,658	21			
		5		290	21	2,320	18			
		6	Very difficult	329	23	2,611	20			
		—	Not applicable	11	1	83	1			
		Total		1,394	100	12,651	100			
l. Physical health	MHWdphysical	1	Not at all difficult	157	12	1,997	17	3.5	3.2 ***	.18
		2		207	15	2,395	19			
		3		299	22	2,556	20			
		4		326	23	2,777	22			
		5		216	15	1,504	12			
		6	Very difficult	175	12	1,301	10			
		—	Not applicable	15	1	106	1			
		Total		1,395	100	12,636	100			

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Sacramento State		Mental Health		Sacramento State	Mental Health	
				Count	%	Count	%	Mean	Mean	Effect size ^d
m. Discrimination or harassment	MHWddiscrim	1	Not at all difficult	801	58	7,878	63	1.7	1.6 **	.10 △
		2		231	16	1,921	14			
		3		97	7	761	6			
		4		81	6	590	5			
		5		32	3	237	2			
		6	Very difficult	22	2	209	2			
		—	Not applicable	132	9	1,053	9			
		Total		1,396	100	12,649	100			
2. To what extent have the following supported your mental health and well-being?										
a. Your friends	MHWsfriend	0	Not at all	63	5	309	3	2.7	2.9 ***	-.25 ▽
		1	Very little	120	9	787	6			
		2	Some	369	27	2,789	22			
		3	Quite a bit	397	28	3,903	30			
		4	Very much	373	26	4,463	35			
		—	Not applicable	76	5	382	3			
		Total		1,398	100	12,633	100			
b. Your family	MHWsfamily	0	Not at all	80	6	448	4	2.6	2.8 ***	-.25 ▽
		1	Very little	179	13	1,168	9			
		2	Some	396	28	2,925	23			
		3	Quite a bit	316	23	3,393	27			
		4	Very much	389	28	4,492	36			
		—	Not applicable	35	2	198	2			
Total		1,395	100	12,624	100					
c. Significant others or romantic partners	MHWstromantic	0	Not at all	73	6	681	6	2.9	2.9	-.06
		1	Very little	70	5	643	5			
		2	Some	187	14	1,445	12			
		3	Quite a bit	236	17	2,082	16			
		4	Very much	432	30	4,380	34			
		—	Not applicable	397	29	3,391	27			
Total		1,395	100	12,622	100					
d. Other students (classmates, peer advisors, student org. members, etc.)	MHWsstudent	0	Not at all	222	16	1,656	14	1.8	2.0 ***	-.11 ▽
		1	Very little	225	16	2,045	16			
		2	Some	448	32	4,030	32			
		3	Quite a bit	221	15	2,299	17			
		4	Very much	127	9	1,473	12			
		—	Not applicable	154	11	1,103	9			
Total		1,397	100	12,606	100					
e. Your cultural community (identity-based, faith-based, hometown group, etc.)	MHWscultural	0	Not at all	271	20	2,034	17	1.6	1.9 ***	-.20 ▽
		1	Very little	197	14	1,623	13			
		2	Some	293	21	2,520	20			
		3	Quite a bit	130	9	1,646	13			
		4	Very much	115	8	1,530	12			
		—	Not applicable	387	28	3,235	26			
Total		1,393	100	12,588	100					
f. Your academic advisor	MHWsadvice	0	Not at all	317	23	3,316	27	1.5	1.5	-.01
		1	Very little	224	16	1,932	15			
		2	Some	280	20	2,657	21			
		3	Quite a bit	117	8	1,460	11			
		4	Very much	124	9	1,217	10			
		—	Not applicable	335	24	2,021	16			
Total		1,397	100	12,603	100					

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Sacramento State		Mental Health		Sacramento State	Mental Health	
				Count	%	Count	%	Mean	Mean	Effect size ^d
g. Your instructors	MHWsinstruct	0	Not at all	179	13	1,878	1.9	1.9	.04	
		1	Very little	230	17	2,069				
		2	Some	429	31	3,788				
		3	Quite a bit	205	15	2,183				
		4	Very much	164	12	1,414				
		—	Not applicable	186	13	1,280				
Total				1,393	100	12,612	100			
h. Counseling services	MHWscounsel	0	Not at all	236	17	2,613	1.7	1.5 *	.08 △	
		1	Very little	132	10	1,059				
		2	Some	214	16	1,473				
		3	Quite a bit	99	7	982				
		4	Very much	122	9	1,146				
		—	Not applicable	591	42	5,330				
Total				1,394	100	12,603	100			
i. Student services staff (student activities, housing, career services, etc.)	MHWsstaff	0	Not at all	261	19	3,127	1.4	1.2 ***	.15 △	
		1	Very little	144	10	1,360				
		2	Some	205	15	1,523				
		3	Quite a bit	70	5	686				
		4	Very much	82	6	684				
		—	Not applicable	627	45	5,205				
Total				1,389	100	12,585	100			
3. To what extent to do you agree or disagree with the following statements?										
a. I have access to affordable, healthy food.	MHWfood	1	Strongly disagree	21	2	305	4.6	4.6	-.05	
		2	Disagree	67	5	608				
		3	Slightly disagree	135	10	1,156				
		4	Slightly agree	351	25	2,711				
		5	Agree	509	37	4,538				
		6	Strongly agree	311	22	3,291				
		Total				1,394				100
b. I am satisfied with the amount of exercise that I get.	MHWexercise	1	Strongly disagree	137	10	934	3.6	3.7 **	-.09 ▽	
		2	Disagree	266	18	2,291				
		3	Slightly disagree	279	20	2,514				
		4	Slightly agree	309	22	2,541				
		5	Agree	255	19	2,578				
		6	Strongly agree	150	12	1,746				
		Total				1,396				100
c. I am satisfied with the amount of time I spend on recreational and leisure activities.	MHWleisure	1	Strongly disagree	120	8	849	3.7	3.8 ***	-.10 ▽	
		2	Disagree	242	17	1,883				
		3	Slightly disagree	248	17	2,341				
		4	Slightly agree	366	26	2,889				
		5	Agree	280	21	3,120				
		6	Strongly agree	139	11	1,515				
		Total				1,395				100
d. I get an adequate amount of support for my well-being from my institution.	MHWinst	1	Strongly disagree	60	5	663	4.0	4.0 *	.06 △	
		2	Disagree	120	8	1,330				
		3	Slightly disagree	195	14	1,990				
		4	Slightly agree	485	35	3,819				
		5	Agree	388	27	3,438				
		6	Strongly agree	142	11	1,334				
		Total				1,390				100

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Sacramento State		Mental Health		Sacramento State	Mental Health	Effect size ^d
				Count	%	Count	%	Mean	Mean	
4. If you were to experience the following problems, would you know how to get help at your institution?										
a. Depression or anxiety	MHWhdepress <i>(Means indicate the percentage who responded "Yes.")</i>	No		427	32	3,144	26	67%	73% ***	-.14
		Yes		950	67	9,261	73			
		Help for this is not available		18	1	189	1			
		Total		1,395	100	12,594	100			
b. Discrimination or harassment	MHWhdiscrim <i>(Means indicate the percentage who responded "Yes.")</i>	No		499	36	3,857	31	63%	68% ***	-.11
		Yes		881	63	8,568	68			
		Help for this is not available		15	1	157	1			
		Total		1,395	100	12,582	100			
c. Food insecurity (not having enough food)	MHWhfood <i>(Means indicate the percentage who responded "Yes.")</i>	No		350	27	5,103	42	73%	57% ***	.34
		Yes		1,037	73	7,292	57			
		Help for this is not available		8	1	188	1			
		Total		1,395	100	12,583	100			
d. Housing insecurity (inconsistent access to stable housing)	MHWhhouse <i>(Means indicate the percentage who responded "Yes.")</i>	No		676	49	7,088	57	49%	41% ***	.17
		Yes		695	49	5,115	41			
		Help for this is not available		19	1	368	3			
		Total		1,390	100	12,571	100			
e. Emergency financial situation	MHWhfinance <i>(Means indicate the percentage who responded "Yes.")</i>	No		678	50	6,831	55	49%	43% ***	.12
		Yes		699	49	5,409	43			
		Help for this is not available		20	2	338	2			
		Total		1,397	100	12,578	100			
f. Lack of care for dependents	MHWhcare <i>(Means indicate the percentage who responded "Yes.")</i>	No		819	60	8,254	66	39%	31% ***	.16
		Yes		553	39	3,866	31			
		Help for this is not available		22	2	444	3			
		Total		1,394	100	12,564	100			
g. Mental health crises	MHWhmental <i>(Means indicate the percentage who responded "Yes.")</i>	No		483	36	3,609	30	63%	69% ***	-.12
		Yes		896	63	8,789	69			
		Help for this is not available		16	1	178	1			
		Total		1,395	100	12,576	100			
h. Sexual assault or relationship violence	MHWhassault <i>(Means indicate the percentage who responded "Yes.")</i>	No		494	36	3,577	29	63%	70% ***	-.15
		Yes		885	63	8,861	70			
		Help for this is not available		13	1	139	1			
		Total		1,392	100	12,577	100			
i. Sleep difficulty	MHWhsleep <i>(Means indicate the percentage who responded "Yes.")</i>	No		892	64	7,999	64	34%	33%	.01
		Yes		469	34	4,139	33			
		Help for this is not available		35	2	446	3			
		Total		1,396	100	12,584	100			
j. Substance abuse	MHWhabuse <i>(Means indicate the percentage who responded "Yes.")</i>	No		793	57	6,138	49	41%	49% ***	-.16
		Yes		578	41	6,163	49			
		Help for this is not available		22	2	279	2			
		Total		1,393	100	12,580	100			
5. Thinking about resources on campus, to what extent does your institution provide adequate resources in the following areas?										
a. Dining options that meet your dietary needs (vegetarian, kosher, halal, gluten-free, etc.)	MHWifood	0	Not at all	62	4	587	4	2.4	2.4	.01
		1	Very little	138	10	1,375	10			
		2	Some	302	22	2,636	21			
		3	Quite a bit	259	19	2,311	19			
		4	Very much	195	15	1,686	14			
		—	I don't know	434	30	3,951	32			
		Total		1,390	100	12,546	100			

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.

Seniors

Item wording or description	Variable name	Values ^c	Response options	Frequency Distributions ^a				Statistical Comparisons ^b		
				Sacramento State		Mental Health		Sacramento State	Mental Health	Effect size ^d
				Count	%	Count	%	Mean	Mean	
b. Health services for physical health needs	MHWihelp	0	Not at all	24	2	307	2	2.7	2.7 **	.09
		1	Very little	94	7	857	6			
		2	Some	333	24	3,096	24			
		3	Quite a bit	381	28	3,427	27			
		4	Very much	306	22	2,082	17			
		—	I don't know	252	18	2,776	23			
Total				1,390	100	12,545	100			
c. Counseling services for mental health needs	MHWicounsel	0	Not at all	28	2	367	3	2.7	2.6 *	.08
		1	Very little	103	8	1,060	8			
		2	Some	334	24	3,143	25			
		3	Quite a bit	388	28	3,374	26			
		4	Very much	288	20	2,256	18			
		—	I don't know	248	18	2,347	20			
Total				1,389	100	12,547	100			
d. Affordable housing for students	MHWihouse	0	Not at all	149	10	1,412	11	2.0	1.8 ***	.14
		1	Very little	169	12	2,225	17			
		2	Some	303	22	2,948	23			
		3	Quite a bit	154	11	1,340	11			
		4	Very much	127	9	814	7			
		—	I don't know	487	35	3,797	31			
Total				1,389	100	12,536	100			
e. Access to reliable internet	MHWiinternet	0	Not at all	24	2	342	3	3.1	2.8 ***	.30
		1	Very little	57	4	915	7			
		2	Some	235	17	2,757	22			
		3	Quite a bit	387	28	3,674	29			
		4	Very much	562	41	3,345	27			
		—	I don't know	120	8	1,486	12			
Total				1,385	100	12,519	100			

6. What is one way your institution has supported your mental health and well-being? Please describe (5,000 character limit)

This final question asked students to respond in an open text box. Comments were recorded for 292 first-year student(s) and 793 senior(s). Responses are provided in your NSSE23 Student Comments Report and in a separate SPSS data file.

These open-ended responses appear exactly as respondents entered them and may not be suitable for distribution without prior review.

First-Year Students

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
		Sacramento State	Mental Health	Sacramento State	Mental Health	Sacramento State	Mental Health			
MHWdacad	441	4.19	4.12	.052	.013	1.09	1.15	8,455	.208	.06
MHWdemploy	334	3.54	3.22	.095	.022	1.73	1.67	6,118	.001	.19
MHWdfinance	419	4.06	3.91	.073	.018	1.49	1.54	7,921	.058	.10
MHWdfamily	429	2.97	2.76	.079	.018	1.64	1.57	8,326	.006	.14
MHWdhomesick	388	2.50	2.65	.088	.019	1.74	1.62	422	.098	-.09
MHWdromantic	357	3.06	3.16	.096	.022	1.82	1.76	6,910	.278	-.06
MHWdpeers	429	2.89	2.81	.077	.017	1.60	1.47	468	.298	.06
MHWdlonely	428	3.47	3.37	.083	.019	1.73	1.68	8,295	.232	.06
MHWdmental	432	3.57	3.57	.077	.018	1.61	1.62	8,349	.983	.00
MHWdexhaust	436	4.07	4.07	.076	.018	1.59	1.58	8,378	.953	.00
MHWdsleep	437	3.98	3.81	.073	.018	1.52	1.60	491	.020	.11
MHWdphysical	439	3.23	3.07	.073	.017	1.53	1.52	8,386	.027	.11
MHWddiscrim	405	1.55	1.57	.053	.012	1.06	1.07	7,821	.668	-.02
MHWsfriend	421	2.80	2.89	.054	.012	1.11	1.03	460	.105	-.09
MHWsfamily	428	2.70	2.83	.057	.013	1.19	1.14	8,311	.019	-.12
MHWsromantic	268	2.59	2.73	.086	.019	1.41	1.33	294	.119	-.10
MHWsstudent	399	1.88	1.94	.061	.014	1.22	1.17	7,731	.320	-.05
MHWscultural	335	1.93	1.94	.076	.017	1.39	1.33	6,512	.861	-.01
MHWsadvice	338	1.70	1.67	.074	.015	1.35	1.28	7,196	.636	.03
MHWsinstruct	382	1.98	1.82	.064	.014	1.25	1.20	7,530	.015	.13
MHWscounsel	273	1.91	1.77	.085	.021	1.40	1.41	4,906	.098	.10
MHWsstaff	273	1.70	1.53	.082	.018	1.36	1.30	5,668	.033	.13
MHWfood	439	4.78	4.44	.053	.014	1.11	1.28	505	.000	.27
MHWexercise	437	3.87	3.94	.069	.016	1.44	1.44	8,430	.314	-.05
MHWleisure	437	4.09	4.07	.063	.015	1.32	1.33	8,424	.807	.01
MHWinst	436	4.38	4.24	.053	.013	1.10	1.17	8,406	.012	.12
MHWdepress	440	70%	76%	.022	.005	--	--	--	.009	-.12
MHWdiscrim	439	71%	71%	.022	.005	--	--	--	.726	-.02
MHWfood	441	78%	62%	.020	.005	--	--	--	.000	.34
MWHhouse	437	61%	54%	.023	.006	--	--	--	.004	.14
MWHfinance	438	66%	54%	.023	.006	--	--	--	.000	.25
MWHcare	438	50%	42%	.024	.006	--	--	--	.000	.17
MWHmental	439	71%	74%	.022	.005	--	--	--	.166	-.07
MWHassault	438	71%	74%	.022	.005	--	--	--	.127	-.07
MWHsleep	439	44%	39%	.024	.005	--	--	--	.040	.10
MWHabuse	441	54%	58%	.024	.006	--	--	--	.178	-.07
MHWifood	339	2.55	2.53	.060	.014	1.10	1.15	6,892	.697	.02
MWHihelp	369	2.90	2.73	.050	.012	0.96	1.00	412	.001	.18
MHWicounsel	387	2.84	2.81	.049	.012	0.97	0.98	7,283	.608	.03
MWHihouse	337	2.20	1.96	.063	.014	1.15	1.15	6,936	.000	.20
MHWiinternet	402	3.09	2.64	.047	.013	0.94	1.11	462	.000	.41

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.

Seniors

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
		Sacramento State	Mental Health	Sacramento State	Mental Health	Sacramento State	Mental Health			
MHWdacad	1,387	4.18	4.11	.034	.012	1.26	1.26	12,596	.038	.06
MHWdemploy	1,243	3.92	3.44	.047	.016	1.66	1.62	11,128	.000	.30
MHWdfinance	1,358	4.52	4.07	.041	.015	1.50	1.59	1,754	.000	.29
MHWdfamily	1,370	3.45	2.94	.046	.015	1.71	1.61	1,684	.000	.31
MHWdhomesick	1,194	2.22	2.14	.046	.015	1.60	1.48	1,445	.139	.05
MHWdromantic	1,203	3.19	3.01	.052	.018	1.81	1.74	1,485	.001	.10
MHWdpeers	1,352	2.92	2.68	.043	.014	1.58	1.48	1,657	.000	.16
MHWdlonely	1,338	3.45	3.15	.049	.016	1.80	1.72	1,648	.000	.17
MHWdmental	1,365	3.81	3.62	.045	.016	1.67	1.67	12,437	.000	.11
MHWdexhaust	1,365	4.31	4.20	.043	.015	1.58	1.60	12,492	.011	.07
MHWdsleep	1,379	4.08	3.84	.042	.015	1.56	1.62	1,769	.000	.15
MHWdphysical	1,378	3.50	3.22	.041	.015	1.53	1.55	12,519	.000	.18
MHWddiscrim	1,262	1.72	1.61	.034	.011	1.21	1.13	1,543	.002	.10
MHWsfriend	1,319	2.65	2.92	.031	.010	1.12	1.05	1,608	.000	-.25
MHWsfamily	1,358	2.56	2.84	.033	.011	1.20	1.13	1,664	.000	-.25
MHWsromantic	992	2.86	2.93	.040	.014	1.26	1.27	9,196	.077	-.06
MHWsstudent	1,242	1.83	1.97	.034	.012	1.21	1.22	11,434	.000	-.11
MHWscultural	1,002	1.61	1.89	.041	.015	1.31	1.38	9,335	.000	-.20
MHWsadvice	1,060	1.53	1.54	.041	.014	1.33	1.36	10,444	.782	-.01
MHWsinstruct	1,211	1.95	1.90	.035	.012	1.23	1.25	1,530	.204	.04
MHWscounsel	807	1.66	1.54	.049	.018	1.40	1.47	1,040	.026	.08
MHWsstaff	767	1.44	1.24	.048	.017	1.33	1.34	7,322	.000	.15
MHWfood	1,392	4.58	4.64	.031	.012	1.16	1.23	12,622	.083	-.05
MHWexercise	1,394	3.58	3.71	.040	.014	1.50	1.51	12,620	.001	-.09
MHWleisure	1,393	3.67	3.83	.039	.014	1.46	1.45	12,613	.000	-.10
MHWinst	1,388	4.04	3.97	.034	.013	1.26	1.34	1,799	.038	.06
MHWhdepress	1,392	67%	73%	.013	.004	--	--	--	.000	-.14
MHWhdiscrim	1,393	63%	68%	.013	.004	--	--	--	.000	-.11
MHWhfood	1,391	73%	57%	.012	.005	--	--	--	.000	.34
MHWhhouse	1,390	49%	41%	.013	.005	--	--	--	.000	.17
MHWhfinance	1,395	49%	43%	.013	.005	--	--	--	.000	.12
MHWhcare	1,392	39%	31%	.013	.004	--	--	--	.000	.16
MHWhmental	1,393	63%	69%	.013	.004	--	--	--	.000	-.12
MHWhassault	1,390	63%	70%	.013	.004	--	--	--	.000	-.15
MHWhsleep	1,394	34%	33%	.013	.004	--	--	--	.716	.01
MHWhabuse	1,390	41%	49%	.013	.005	--	--	--	.000	-.16
MHWifood	969	2.43	2.41	.037	.013	1.15	1.16	8,536	.722	.01
MHWihelp	1,143	2.75	2.65	.030	.011	1.01	1.01	9,791	.003	.09
MHWicounsel	1,135	2.68	2.60	.030	.011	1.03	1.05	10,103	.015	.08
MHWihouse	904	1.96	1.79	.042	.013	1.25	1.18	8,615	.000	.14
MHWiinternet	1,268	3.11	2.80	.028	.011	0.98	1.06	1,675	.000	.30

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.

Endnotes

- a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts. Comparison group details are in the Selected Comparison Groups report, linked in the Data & Reports table on the Institution Interface.
- b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Items with categorical response sets are left blank.
- c. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook.
- d. Effect size for independent t-tests uses Cohen's d; z-tests use Cohen's h.
- e. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Categorical items are not listed.
- f. The 95% confidence interval for the population mean is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- g. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- h. Degrees of freedom used to compute the t-tests. Values differ from Ns due to weighting and whether equal variances were assumed.
- i. Statistical comparisons are two-tailed independent t-tests or z-tests. Statistical significance represents the probability that the difference between your students' mean and that of the students in the comparison group is due to chance.
- j. Statistical comparison uses z-test to compare the proportion who responded (depending on the item) "Done or in progress" or "Yes" with all who responded otherwise.
- k. Mean represents the proportion who responded (depending on the item) "Done or in progress" or "Yes."

Key to symbols:

- ▲ **Your students' average** was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.
- △ **Your students' average** was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.
- ▼ **Your students' average** was significantly lower ($p < .05$) with an effect size less than .3 in magnitude.
- ▽ **Your students' average** was significantly lower ($p < .05$) with an effect size at least .3 in magnitude.

Note: It is important to interpret the direction of differences relative to item wording and your institutional context. You may not see all of these symbols in your report.