



NSSE 2017

Administration Summary

California State University, Sacramento

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Administration Summary

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

Population and Respondents

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

| Survey completions | <i>First-year</i> | <i>Senior</i> |
|----------------------------------|-------------------|---------------|
| Submitted population | 5,528 | 10,847 |
| Adjusted population ^a | 5,194 | 7,986 |
| Survey sample ^b | 5,184 | 7,975 |
| Total respondents ^b | 1,133 | 2,093 |
| Full completions ^c | 882 | 1,726 |
| Partial completions | 251 | 367 |

a. Adjusted for ineligible students and those for whom survey requests were returned as undeliverable.

b. Number of census or randomly sampled students invited to complete the survey. Targeted, experimental, and locally administered samples not included.

c. Completed at least one demographic question after the core engagement items on the survey.

Response Rate and Sampling Error^a

The table below summarizes response rates and sampling errors for your institution and comparison groups. For more information see NSSE's Response Rate FAQ: nsse.indiana.edu/pdf/Resp_Rate_FAQ.pdf

| | <i>First-year</i> | | | | <i>Senior</i> | | | |
|-----------------------------|-------------------|------------------|----------------|------------------|------------------|------------------|----------------|------------------|
| | Sacramento State | California State | Carnegie Class | NSSE 2016 & 2017 | Sacramento State | California State | Carnegie Class | NSSE 2016 & 2017 |
| Response rate | 22% | 20% | 23% | 23% | 26% | 24% | 25% | 24% |
| Sampling error ^b | +/- 2.6% | +/- 1.0% | +/- 0.3% | +/- 0.2% | +/- 1.8% | +/- 0.8% | +/- 0.3% | +/- 0.2% |

a. Comparison group response rate and sampling error were computed at the student level (i.e., they are not institution averages) for all respondents.

b. Also called "margin of error," sampling error is 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%.

Representativeness and Weighting

The first table at right details variables submitted in your population file. Respondent and population percentages are listed side by side as a convenience to see how well the characteristics of your respondents reflect your first-year and senior populations. For detailed characteristics of the respondents in your reports, refer to your *Respondent Profile*.

NSSE data files include weights by institution-reported sex and enrollment status so institutional estimates reflect the population with respect to these characteristics. The second table at right provides the respondent and population proportions used to calculate your weights. For more information, see nsse.indiana.edu/html/weighting.cfm

Representativeness

| | <i>First-year</i> | | <i>Senior</i> | |
|---------------------------------|-------------------|--------------|---------------|--------------|
| | Respondent % | Population % | Respondent % | Population % |
| Female | 69 | 57 | 64 | 52 |
| Full-time | 97 | 96 | 84 | 80 |
| First-time, first-year | 72 | 69 | N/A | N/A |
| Race/ethnicity ^a | | | | |
| Am. Indian or Alaska Native | 0 | 0 | 0 | 0 |
| Asian | 23 | 22 | 22 | 21 |
| Black or African American | 4 | 7 | 4 | 5 |
| Hispanic or Latino | 38 | 38 | 25 | 26 |
| Native Hawaiian/Other Pac. Isl. | 1 | 1 | 0 | 1 |
| White | 18 | 18 | 32 | 32 |
| Other | 0 | 0 | 0 | 0 |
| Foreign or nonresident alien | 2 | 1 | 2 | 2 |
| Two or more races/ethnicities | 7 | 7 | 6 | 7 |
| Unknown | 6 | 6 | 7 | 7 |

a. Based on the IPEDS categories (not available for Canadian institutions) submitted in the population file. Results for institutions without full (at least 90%) race/ethnicity information in the population file are not reported.

Weighting

| | <i>First-year</i> | | <i>Senior</i> | |
|-------------------|-------------------|--------------|---------------|--------------|
| | Respondent % | Population % | Respondent % | Population % |
| Full-time, female | 67 | 55 | 54 | 42 |
| Full-time, male | 30 | 41 | 30 | 38 |
| Part-time, female | 2 | 2 | 10 | 10 |
| Part-time, male | 1 | 2 | 6 | 10 |

Population File

Your institution provided a population file for survey administration and was afforded an opportunity to update it.

Population file options

| | | | |
|--|-----|---|-----|
| Included "group" variable(s) ^a | No | Identified students who completed BCSSE 2016 ^d | Yes |
| Identified an oversample ^b | No | Customized the report sample ^e | No |
| Updated to identify ineligible students ^c | Yes | | |

- a. Institutions had the option to include additional variables in the population file for oversampling or *post hoc* analyses. Up to five group variables were allowed. If formatting specifications were met, Group 1 can be used in the Report Builder–Institution Version.
- b. Institutions that did not census-administer to first-year and senior students had the option to oversample a segment of their population. Oversamples may also be used to survey students in other class years.
- c. Institutions had the option to update their population files to identify students who did not return to campus in the spring or otherwise did not meet NSSE eligibility criteria.
- d. Institutions that participated in the Beginning College Survey of Student Engagement (BCSSE) can identify BCSSE survey respondents in their NSSE population file. This information is required to receive the longitudinal results in the *BCSSE-NSSE Combined Report*.
- e. Institutions had the option to flag a subset of students for exclusion from reports, but all sample members were invited to complete the survey. For details, visit: nsse.indiana.edu/html/customization_options.cfm

Survey Options

The options at right were available to customize the content of your NSSE survey and to collect complementary data from companion surveys.

Administration features

| | |
|---------------------------------|--------------|
| Survey sample type | Census |
| Recruitment method | Email |
| Portal/LMS used ^a | No |
| Incentive offered | Yes |
| Survey version | U.S. English |
| Institution logo used in survey | Yes |
| Mobile respondents ^b | 1,343, 42% |

Additional question sets and companion surveys

| | |
|-------------------|-----------------------------|
| Topical module(s) | Academic Advising |
| Consortium | California State University |
| BCSSE 2016 | Yes |
| FSSE 2017 | No |

- a. Institutions that used their student portal or learning management system to recruit students are indicated by "Yes" followed by the number and percentage of respondents who used posted survey links.
- b. Number and percentage of students who responded with a smartphone or tablet. See the "operating system" variables in your SPSS data file for additional details.

Recruitment Messages

Students received up to five direct contacts. Your institution had the option to customize message content and timing.

Message schedule

| | Date | Cumulative response rate | |
|----------------|------------|--------------------------|--------|
| | | First-year | Senior |
| Invitation | 02/22/2017 | 8% | 9% |
| Reminder 1 | 03/02/2017 | 14% | 15% |
| Reminder 2 | 03/08/2017 | 18% | 21% |
| Reminder 3 | 03/14/2017 | 20% | 23% |
| Final reminder | 03/28/2017 | 22% | 26% |

Report Customization

Your institution had the option to customize the comparison groups used in reports. The group selected for the *Snapshot* comparisons is identified with an asterisk.

Comparison groups for NSSE core survey reports

| | |
|---------|-----------------------------|
| Group 1 | California State* (default) |
| Group 2 | Carnegie Class (default) |
| Group 3 | NSSE 2016 & 2017 (default) |

Comparison groups for additional question set report(s)

| | |
|-----------------------------------|-----------------------------|
| California State University | California State (default) |
| Topical Module: Academic Advising | Academic Advising (default) |



NSSE 2017

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.

| 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 2016 and 2017 participating 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, 2015). 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. The Report Builder—Institution Version and your *Major Field Report* (both to be 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

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.

First-Year Students

| <i>Theme</i> | <i>Engagement Indicator</i> | Your first-year students compared with California State | Your first-year students compared with Carnegie Class | Your first-year students compared with NSSE 2016 & 2017 |
|---------------------------------|-----------------------------------|---|---|---|
| <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 California State | Your seniors compared with Carnegie Class | Your seniors compared with NSSE 2016 & 2017 |
|---------------------------------|-----------------------------------|---|---|---|
| <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

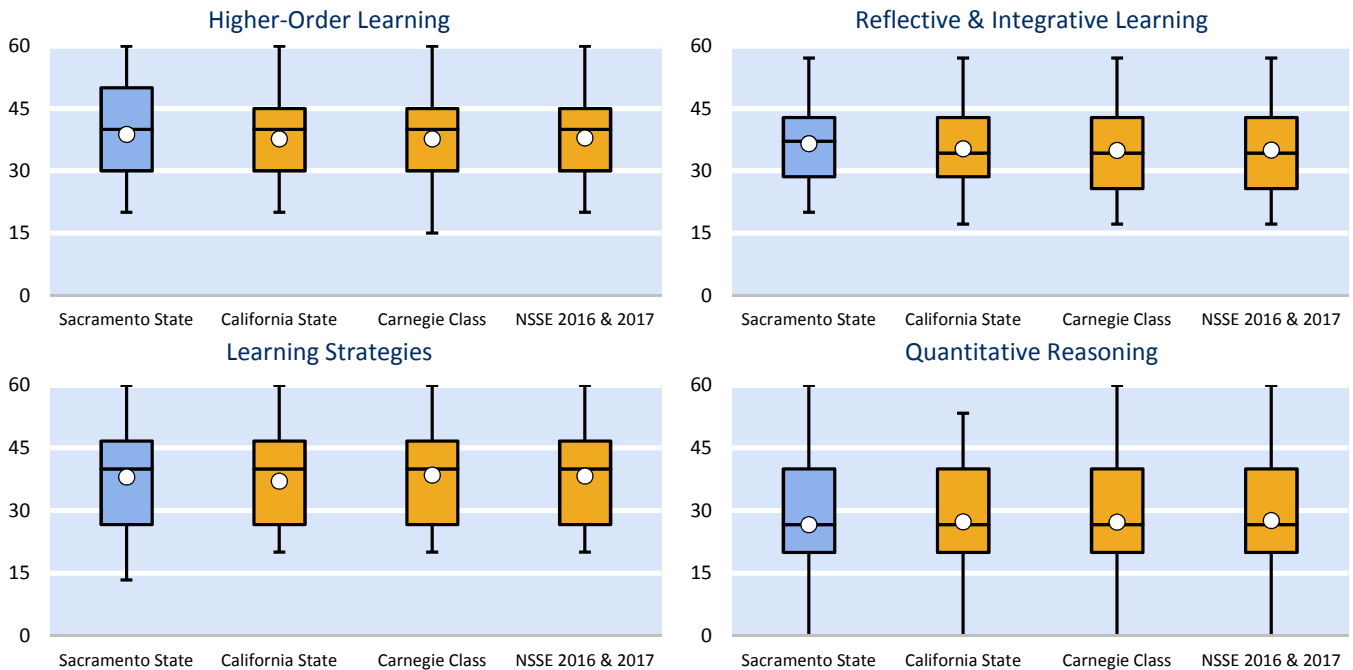
Challenging intellectual and creative work is central to student learning and collegiate quality. Colleges and universities promote student learning by challenging and supporting them to engage in various forms of deep learning. Four Engagement Indicators are part of this theme: *Higher-Order Learning*, *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 | | | | | |
|-----------------------------------|--------------------------|--|-------------|----------------|-------------|------------------|-------------|
| | | California State | | Carnegie Class | | NSSE 2016 & 2017 | |
| | | Mean | Effect size | Mean | Effect size | Mean | Effect size |
| Higher-Order Learning | 38.8 | 37.7 * | .08 | 37.7 ** | .08 | 37.9 * | .07 |
| Reflective & Integrative Learning | 36.6 | 35.3 *** | .11 | 34.9 *** | .14 | 35.0 *** | .13 |
| Learning Strategies | 38.0 | 37.0 * | .08 | 38.5 | -.04 | 38.3 | -.02 |
| Quantitative Reasoning | 26.6 | 27.3 | -.05 | 27.2 | -.04 | 27.6 * | -.06 |

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^a 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 between your FY students and | | |
|---|------------------|--|----------------|------------------|
| | | California State | Carnegie Class | NSSE 2016 & 2017 |
| 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 | 70 | +1 | -0 | -2 |
| 4c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts | 73 | +4 | +4 | +3 |
| 4d. Evaluating a point of view, decision, or information source | 75 | +3 | +5 | +6 |
| 4e. Forming a new idea or understanding from various pieces of information | 72 | +4 | +4 | +4 |
| 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 | 60 | +7 | +9 | +8 |
| 2b. Connected your learning to societal problems or issues | 56 | +3 | +4 | +4 |
| 2c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments | 54 | -0 | +3 | +3 |
| 2d. Examined the strengths and weaknesses of your own views on a topic or issue | 67 | +4 | +5 | +4 |
| 2e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective | 73 | +2 | +4 | +4 |
| 2f. Learned something that changed the way you understand an issue or concept | 71 | +3 | +5 | +5 |
| 2g. Connected ideas from your courses to your prior experiences and knowledge | 80 | +4 | +4 | +4 |
| Learning Strategies | | | | |
| <i>Percentage of students who responded that they "Very often" or "Often"...</i> | | | | |
| 9a. Identified key information from reading assignments | 78 | +2 | +1 | +1 |
| 9b. Reviewed your notes after class | 65 | +2 | -1 | +0 |
| 9c. Summarized what you learned in class or from course materials | 59 | +1 | -4 | -4 |
| 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.) | 49 | -3 | -3 | -4 |
| 6b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.) | 39 | -0 | +1 | +0 |
| 6c. Evaluated what others have concluded from numerical information | 36 | -1 | -1 | -2 |

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile included in your *Institutional Report* and 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

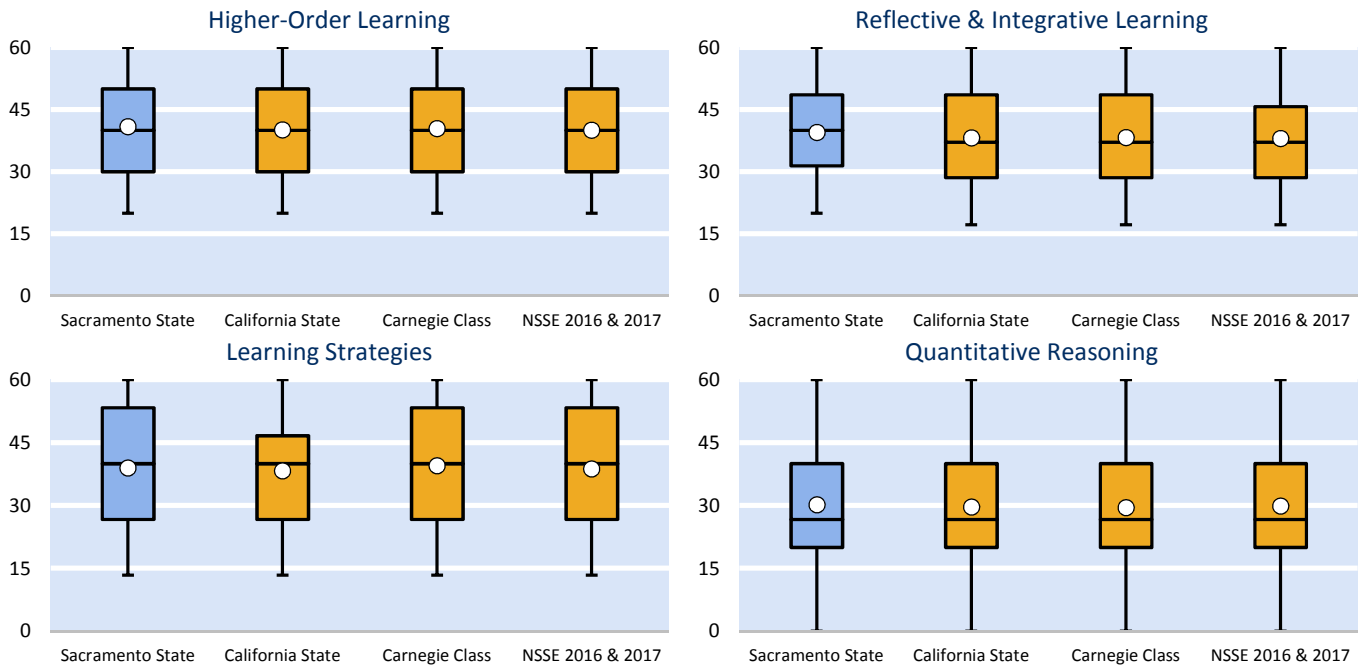
Challenging intellectual and creative work is central to student learning and collegiate quality. Colleges and universities promote student learning by challenging and supporting them to engage in various forms of deep learning. Four Engagement Indicators are part of this theme: *Higher-Order Learning*, *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 | | | | | |
|-----------------------------------|--------------------------|---------------------------------|-------------|-------------------------------|-------------|---------------------------------|-------------|
| | | California State Effect size | | Carnegie Class Effect size | | NSSE 2016 & 2017 Effect size | |
| | | Mean | Effect size | Mean | Effect size | Mean | Effect size |
| Higher-Order Learning | 40.9 | 40.1 * | .05 | 40.5 | .03 | 40.0 ** | .06 |
| Reflective & Integrative Learning | 39.5 | 38.2 *** | .11 | 38.3 *** | .10 | 38.0 *** | .12 |
| Learning Strategies | 38.9 | 38.3 | .05 | 39.4 | -.04 | 38.7 | .01 |
| Quantitative Reasoning | 30.2 | 29.6 | .03 | 29.5 | .04 | 29.9 | .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^a 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.

| Higher-Order Learning | Sacramento State | Percentage point difference between your seniors and | | |
|---|------------------|--|----------------|------------------|
| | | California State | Carnegie Class | NSSE 2016 & 2017 |
| <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 | 78 | +1 | -0 | -0 |
| 4c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts | 78 | +2 | +1 | +2 |
| 4d. Evaluating a point of view, decision, or information source | 73 | +1 | +0 | +3 |
| 4e. Forming a new idea or understanding from various pieces of information | 74 | +3 | +1 | +2 |
| 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 | 73 | +3 | +5 | +5 |
| 2b. Connected your learning to societal problems or issues | 66 | +4 | +3 | +4 |
| 2c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments | 56 | +2 | +2 | +4 |
| 2d. Examined the strengths and weaknesses of your own views on a topic or issue | 69 | +4 | +2 | +3 |
| 2e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective | 77 | +3 | +4 | +5 |
| 2f. Learned something that changed the way you understand an issue or concept | 75 | +3 | +4 | +4 |
| 2g. Connected ideas from your courses to your prior experiences and knowledge | 86 | +2 | +2 | +2 |
| Learning Strategies | | | | |
| <i>Percentage of students who responded that they "Very often" or "Often"...</i> | | | | |
| 9a. Identified key information from reading assignments | 80 | +1 | -1 | +0 |
| 9b. Reviewed your notes after class | 64 | +2 | +0 | +2 |
| 9c. Summarized what you learned in class or from course materials | 61 | -0 | -5 | -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.) | 57 | +2 | +2 | +1 |
| 6b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.) | 44 | +0 | +0 | -0 |
| 6c. Evaluated what others have concluded from numerical information | 45 | +1 | +2 | +1 |

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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

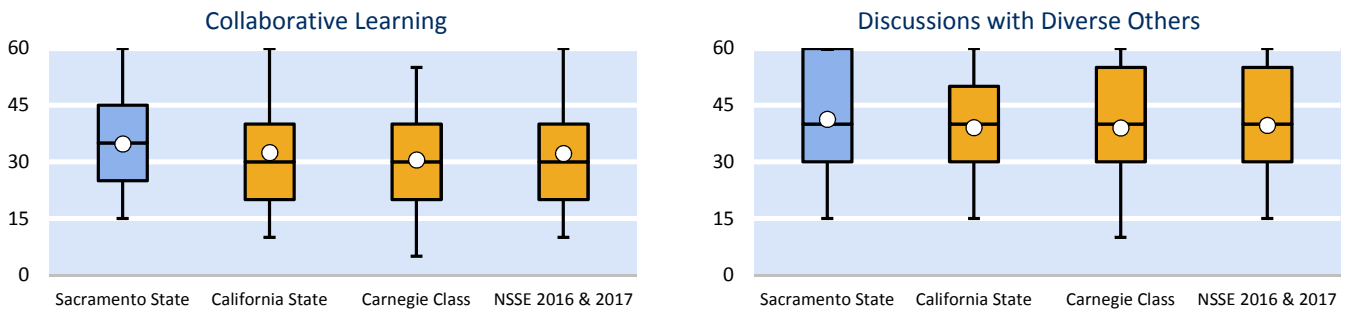
Collaborating with others in mastering difficult material and developing interpersonal and social competence prepare students to deal with complex, unscripted problems they will encounter during and after college. Two Engagement Indicators make up this theme: *Collaborative Learning* and *Discussions 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 | | | | | |
|---------------------------------|--------------------------|--|-------------|----------------|-------------|------------------|-------------|
| | | California State | | Carnegie Class | | NSSE 2016 & 2017 | |
| | | Mean | Effect size | Mean | Effect size | Mean | Effect size |
| Collaborative Learning | 34.7 | 32.5 *** | .17 | 30.5 *** | .29 | 32.1 *** | .18 |
| Discussions with Diverse Others | 41.2 | 39.0 *** | .14 | 38.9 *** | .14 | 39.7 ** | .10 |

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Performance^a on Indicator Items

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| Collaborative Learning | Sacramento State | Percentage point difference between your FY students and | | |
|---|------------------|--|----------------|------------------|
| | | California State | Carnegie Class | NSSE 2016 & 2017 |
| <i>Percentage of students who responded that they "Very often" or "Often"...</i> | | | | |
| | % | | | |
| 1e. Asked another student to help you understand course material | 61 | +6 | +12 | +8 |
| 1f. Explained course material to one or more students | 63 | +6 | +9 | +5 |
| 1g. Prepared for exams by discussing or working through course material with other students | 51 | +4 | +4 | +1 |
| 1h. Worked with other students on course projects or assignments | 62 | +6 | +11 | +9 |
| Discussions with Diverse Others | | | | |
| <i>Percentage of students who responded that they "Very often" or "Often" had discussions with...</i> | | | | |
| 8a. People from a race or ethnicity other than your own | 79 | +4 | +10 | +8 |
| 8b. People from an economic background other than your own | 75 | +5 | +5 | +4 |
| 8c. People with religious beliefs other than your own | 71 | +5 | +6 | +5 |
| 8d. People with political views other than your own | 64 | +5 | -3 | -3 |

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Learning with Peers: Seniors

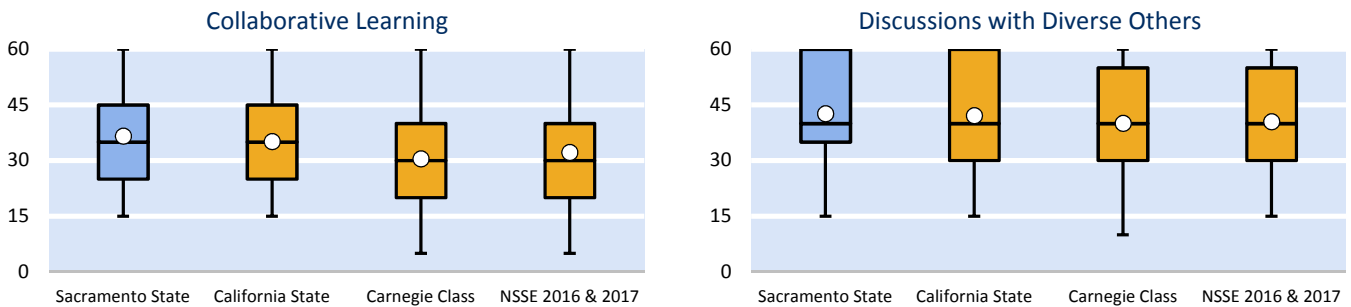
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|---------------------------------|--------------------------|----------------------------|-------------|----------------|-------------|------------------|-------------|
| | | California State | | Carnegie Class | | NSSE 2016 & 2017 | |
| | | Mean | Effect size | Mean | Effect size | Mean | Effect size |
| Collaborative Learning | 36.6 | 35.1 *** | .11 | 30.5 *** | .39 | 32.2 *** | .29 |
| Discussions with Diverse Others | 42.7 | 42.1 | .04 | 40.1 *** | .16 | 40.5 *** | .14 |

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^a 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 between your seniors and | | |
|---|------------------|--|----------------|------------------|
| | | California State | Carnegie Class | NSSE 2016 & 2017 |
| <i>Percentage of students who responded that they "Very often" or "Often"...</i> | | | | |
| | % | | | |
| 1e. Asked another student to help you understand course material | 55 | +6 | +16 | +12 |
| 1f. Explained course material to one or more students | 67 | +5 | +13 | +9 |
| 1g. Prepared for exams by discussing or working through course material with other students | 57 | +5 | +13 | +10 |
| 1h. Worked with other students on course projects or assignments | 74 | +2 | +15 | +11 |
| Discussions with Diverse Others | | | | |
| <i>Percentage of students who responded that they "Very often" or "Often" had discussions with...</i> | | | | |
| 8a. People from a race or ethnicity other than your own | 81 | +0 | +10 | +9 |
| 8b. People from an economic background other than your own | 78 | +2 | +6 | +5 |
| 8c. People with religious beliefs other than your own | 74 | +2 | +7 | +6 |
| 8d. People with political views other than your own | 66 | +3 | -1 | -2 |

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile included in your *Institutional Report* and 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.

Experiences with Faculty: First-year students

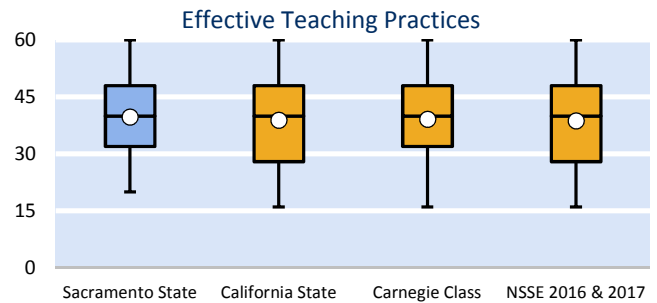
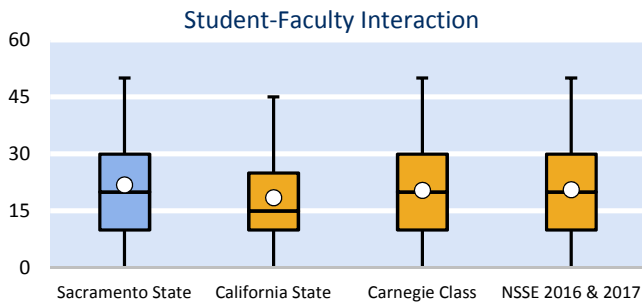
Students learn firsthand how experts think about and solve problems by interacting with faculty members inside and outside of instructional settings. As a result, faculty become role models, mentors, and guides for lifelong learning. In addition, effective teaching requires that faculty deliver course 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 | | | | | |
|------------------------------|--------------------------|--|----------------|------------------------|----------------|--------------------------|----------------|
| | | California State Mean | Effect size | Carnegie Class Mean | Effect size | NSSE 2016 & 2017 Mean | Effect size |
| Student-Faculty Interaction | 21.9 | 18.5 *** | .24 | 20.4 ** | .10 | 20.6 ** | .09 |
| Effective Teaching Practices | 39.7 | 38.8 * | .07 | 39.1 | .05 | 38.7 ** | .08 |

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^a 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 between your FY students and | | |
|--|-----------------------|--|----------------|------------------|
| | | California State | Carnegie Class | NSSE 2016 & 2017 |
| <i>Percentage of students who responded that they "Very often" or "Often"...</i> | | | | |
| 3a. Talked about career plans with a faculty member | 38 | +7 | +3 | +3 |
| 3b. Worked w/faculty on activities other than coursework (committees, student groups, etc.) | 21 | +4 | +2 | +2 |
| 3c. Discussed course topics, ideas, or concepts with a faculty member outside of class | 28 | +6 | +3 | +3 |
| 3d. Discussed your academic performance with a faculty member | 31 | +6 | +2 | +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 | 79 | +1 | +1 | +1 |
| 5b. Taught course sessions in an organized way | 76 | +2 | -0 | -0 |
| 5c. Used examples or illustrations to explain difficult points | 76 | +2 | +2 | +2 |
| 5d. Provided feedback on a draft or work in progress | 69 | +3 | +3 | +5 |
| 5e. Provided prompt and detailed feedback on tests or completed assignments | 64 | +4 | +2 | +4 |

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile included in your *Institutional Report* and 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.

Experiences with Faculty: Seniors

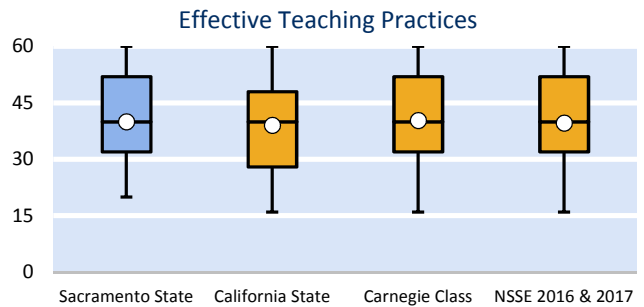
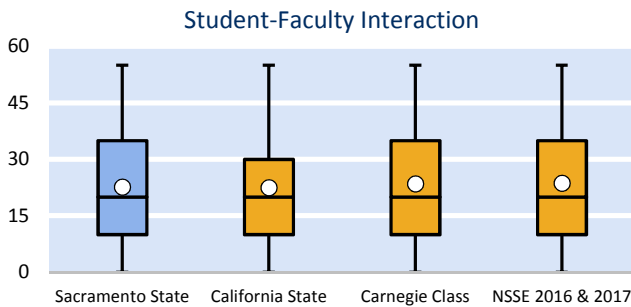
Students learn firsthand how experts think about and solve problems by interacting with faculty members inside and outside of instructional settings. As a result, faculty become role models, mentors, and guides for lifelong learning. In addition, effective teaching requires that faculty deliver course 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 | | | | | |
|------------------------------|--------------------------|---------------------------------|------|-------------------------------|------|---------------------------------|------|
| | | California State Effect size | | Carnegie Class Effect size | | NSSE 2016 & 2017 Effect size | |
| | | Mean | size | Mean | size | Mean | size |
| Student-Faculty Interaction | 22.6 | 22.4 | .01 | 23.5 * | -.05 | 23.6 ** | -.06 |
| Effective Teaching Practices | 40.0 | 39.0 ** | .07 | 40.3 | -.02 | 39.6 | .03 |

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^a 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 between your seniors and | | |
|--|-----------------------|--|----------------|------------------|
| | | California State | Carnegie Class | NSSE 2016 & 2017 |
| <i>Percentage of students who responded that they "Very often" or "Often"...</i> | | | | |
| 3a. Talked about career plans with a faculty member | 40 | +1 | -3 | -3 |
| 3b. Worked w/faculty on activities other than coursework (committees, student groups, etc.) | 24 | -1 | -2 | -3 |
| 3c. Discussed course topics, ideas, or concepts with a faculty member outside of class | 30 | +1 | -1 | -2 |
| 3d. Discussed your academic performance with a faculty member | 32 | +1 | -2 | -1 |
| <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 | +2 | +1 | +1 |
| 5b. Taught course sessions in an organized way | 79 | +4 | -0 | +0 |
| 5c. Used examples or illustrations to explain difficult points | 79 | +2 | +1 | +2 |
| 5d. Provided feedback on a draft or work in progress | 61 | +2 | -1 | +1 |
| 5e. Provided prompt and detailed feedback on tests or completed assignments | 64 | +4 | -3 | -0 |

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile included in your *Institutional Report* and 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.

Campus Environment: First-year students

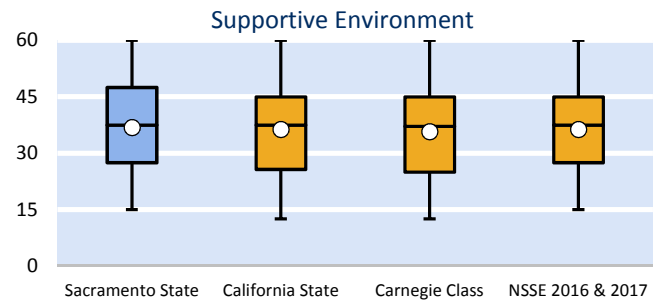
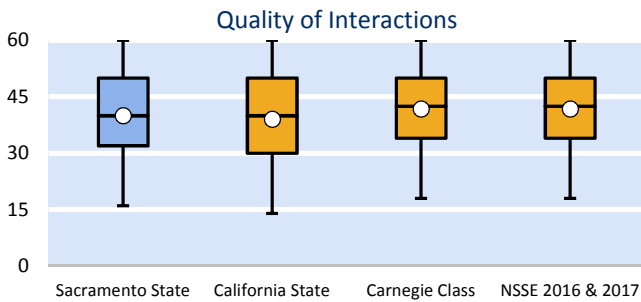
Students benefit and are more satisfied in supportive settings that cultivate positive relationships among students, faculty, and staff. Two Engagement Indicators investigate this theme: *Quality of Interactions* and *Supportive Environment*. Below are three views of your results alongside those of your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

Mean Comparisons

| Engagement Indicator | Sacramento State Mean | Your first-year students compared with | | | | | |
|-------------------------|--------------------------|--|-------------|----------------|-------------|------------------|-------------|
| | | California State | | Carnegie Class | | NSSE 2016 & 2017 | |
| | | Mean | Effect size | Mean | Effect size | Mean | Effect size |
| Quality of Interactions | 40.0 | 39.0 | .07 | 41.8 *** | -.14 | 41.8 *** | -.14 |
| Supportive Environment | 36.9 | 36.4 | .04 | 35.7 * | .08 | 36.3 | .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



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^a 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.

| Quality of Interactions | Sacramento State | Percentage point difference between your FY students and | | |
|--|------------------|--|----------------|------------------|
| | | California State | Carnegie Class | NSSE 2016 & 2017 |
| <i>Percentage rating their interactions a 6 or 7 (on a scale from 1="Poor" to 7="Excellent") with...</i> | % | | | |
| 13a. Students | 49 | +2 | -2 | -3 |
| 13b. Academic advisors | 42 | -0 | -7 | -7 |
| 13c. Faculty | 41 | +2 | -9 | -8 |
| 13d. Student services staff (career services, student activities, housing, etc.) | 42 | +6 | -2 | -2 |
| 13e. Other administrative staff and offices (registrar, financial aid, etc.) | 37 | +2 | -7 | -5 |
| <i>Supportive Environment</i> | | | | |
| <i>Percentage responding "Very much" or "Quite a bit" about how much the institution emphasized...</i> | | | | |
| 14b. Providing support to help students succeed academically | 76 | +2 | +1 | -0 |
| 14c. Using learning support services (tutoring services, writing center, etc.) | 73 | -2 | -2 | -3 |
| 14d. Encouraging contact among students from diff. backgrounds (soc., racial/eth., relig., etc.) | 68 | +0 | +6 | +6 |
| 14e. Providing opportunities to be involved socially | 69 | +0 | -1 | -2 |
| 14f. Providing support for your overall well-being (recreation, health care, counseling, etc.) | 68 | -2 | +0 | -2 |
| 14g. Helping you manage your non-academic responsibilities (work, family, etc.) | 48 | -0 | +5 | +5 |
| 14h. Attending campus activities and events (performing arts, athletic events, etc.) | 63 | +6 | +3 | -1 |
| 14i. Attending events that address important social, economic, or political issues | 56 | +5 | +6 | +4 |

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile included in your *Institutional Report* and 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.

Campus Environment: Seniors

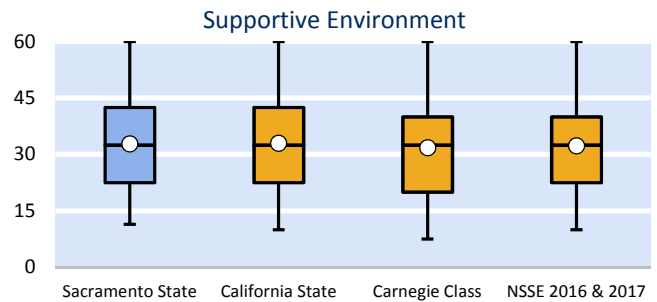
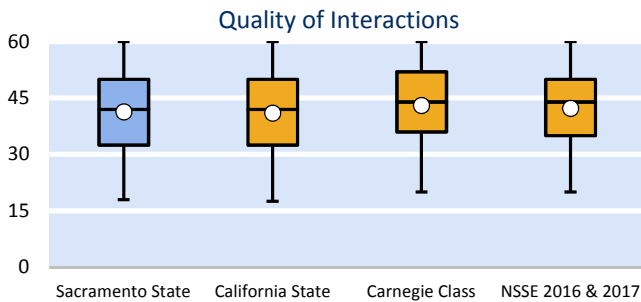
Students benefit and are more satisfied in supportive settings that cultivate positive relationships among students, faculty, and staff. Two Engagement Indicators investigate this theme: *Quality of Interactions* and *Supportive Environment*. Below are three views of your results alongside those of your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

Mean Comparisons

| Engagement Indicator | Sacramento State Mean | Your seniors compared with | | | | | |
|-------------------------|--------------------------|----------------------------|-------------|----------------|-------------|------------------|-------------|
| | | California State | | Carnegie Class | | NSSE 2016 & 2017 | |
| | | Mean | Effect size | Mean | Effect size | Mean | Effect size |
| Quality of Interactions | 41.3 | 41.0 | .02 | 43.0 *** | -.14 | 42.3 ** | -.08 |
| Supportive Environment | 32.9 | 33.0 | -.01 | 31.8 ** | .07 | 32.3 | .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



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^a 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.

| Quality of Interactions | Sacramento State | Percentage point difference between your seniors and | | |
|--|------------------|--|----------------|------------------|
| | | California State | Carnegie Class | NSSE 2016 & 2017 |
| <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 | 44 | -0 | -10 | -7 |
| 13c. Faculty | 52 | +1 | -8 | -5 |
| 13d. Student services staff (career services, student activities, housing, etc.) | 40 | +1 | -4 | -1 |
| 13e. Other administrative staff and offices (registrar, financial aid, etc.) | 41 | +3 | -4 | -0 |
| <i>Supportive Environment</i> | | | | |
| <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 | +2 | -2 | -1 |
| 14c. Using learning support services (tutoring services, writing center, etc.) | 62 | -2 | -4 | -3 |
| 14d. Encouraging contact among students from diff. backgrounds (soc., racial/eth., relig., etc.) | 61 | -2 | +6 | +7 |
| 14e. Providing opportunities to be involved socially | 64 | +1 | +2 | +0 |
| 14f. Providing support for your overall well-being (recreation, health care, counseling, etc.) | 67 | +3 | +8 | +6 |
| 14g. Helping you manage your non-academic responsibilities (work, family, etc.) | 32 | -2 | -0 | +1 |
| 14h. Attending campus activities and events (performing arts, athletic events, etc.) | 50 | +1 | +2 | -3 |
| 14i. Attending events that address important social, economic, or political issues | 46 | +2 | +5 | +3 |

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile included in your *Institutional Report* and 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.

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Comparisons with Top 50% and Top 10% Institutions

While NSSE's policy is not to rank institutions (see nsse.indiana.edu/html/position_policies.cfm), 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 2016 and 2017 NSSE institutions, and
- (b) institutions with average scores placing them in the top 10% of all 2016 and 2017 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 | ✓ |
| <i>Academic Challenge</i> | Higher-Order Learning | 38.8 | 39.2 | -.03 | ✓ | 41.2 *** | -.18 | |
| | Reflective and Integrative Learning | 36.6 | 36.6 | .00 | ✓ | 38.3 *** | -.14 | |
| | Learning Strategies | 38.0 | 39.8 *** | -.13 | | 41.9 *** | -.28 | |
| | Quantitative Reasoning | 26.6 | 28.8 *** | -.14 | | 30.4 *** | -.25 | |
| <i>Learning with Peers</i> | Collaborative Learning | 34.7 | 35.2 | -.03 | ✓ | 37.1 *** | -.17 | |
| | Discussions with Diverse Others | 41.2 | 41.7 | -.03 | ✓ | 43.8 *** | -.18 | |
| <i>Experiences with Faculty</i> | Student-Faculty Interaction | 21.9 | 23.8 *** | -.13 | | 27.2 *** | -.35 | |
| | Effective Teaching Practices | 39.7 | 40.7 ** | -.08 | | 42.6 *** | -.21 | |
| <i>Campus Environment</i> | Quality of Interactions | 40.0 | 43.8 *** | -.33 | | 46.1 *** | -.51 | |
| | Supportive Environment | 36.9 | 38.3 ** | -.10 | | 40.0 *** | -.24 | |
| Seniors | | Sacramento State | Your seniors compared with | | | | | |
| | | Mean | NSSE Top 50% | | | NSSE Top 10% | | |
| Theme | Engagement Indicator | Mean | Mean | Effect size | ✓ | Mean | Effect size | ✓ |
| <i>Academic Challenge</i> | Higher-Order Learning | 40.9 | 41.9 ** | -.07 | | 43.3 *** | -.18 | |
| | Reflective and Integrative Learning | 39.5 | 40.0 | -.04 | ✓ | 42.0 *** | -.20 | |
| | Learning Strategies | 38.9 | 40.8 *** | -.13 | | 42.9 *** | -.28 | |
| | Quantitative Reasoning | 30.2 | 31.2 ** | -.06 | | 33.0 *** | -.18 | |
| <i>Learning with Peers</i> | Collaborative Learning | 36.6 | 35.8 ** | .06 | ✓ | 37.9 *** | -.09 | |
| | Discussions with Diverse Others | 42.7 | 42.3 | .03 | ✓ | 44.3 *** | -.10 | |
| <i>Experiences with Faculty</i> | Student-Faculty Interaction | 22.6 | 29.2 *** | -.42 | | 33.0 *** | -.65 | |
| | Effective Teaching Practices | 40.0 | 41.8 *** | -.13 | | 43.8 *** | -.29 | |
| <i>Campus Environment</i> | Quality of Interactions | 41.3 | 44.8 *** | -.30 | | 46.9 *** | -.46 | |
| | Supportive Environment | 32.9 | 34.8 *** | -.14 | | 37.2 *** | -.31 | |

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 (produced by Hierarchical Linear Modeling) were used to determine the top 50% and top 10% institutions for each Engagement Indicator from all NSSE 2016 and 2017 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 significant and positive, or non-significant with an effect size > -.10.

Detailed Statistics: First-year students

| | Mean statistics | | | Percentile ^d scores | | | | | Comparison results | | | |
|--|-----------------|-----------------|------------------|--------------------------------|------|------|------|------|------------------------------|------------|-------------------|--------------------------|
| | Mean | SD ^b | SEM ^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 = 1059) | 38.8 | 12.8 | .39 | 20 | 30 | 40 | 50 | 60 | | | | |
| California State | 37.7 | 13.1 | .16 | 20 | 30 | 40 | 45 | 60 | 7,887 | 1.1 | .011 | .084 |
| Carnegie Class | 37.7 | 13.4 | .05 | 15 | 30 | 40 | 45 | 60 | 1,099 | 1.1 | .007 | .080 |
| NSSE 2016 & 2017 | 37.9 | 13.3 | .03 | 20 | 30 | 40 | 45 | 60 | 1,069 | .9 | .027 | .066 |
| Top 50% | 39.2 | 13.1 | .04 | 20 | 30 | 40 | 50 | 60 | 122,034 | -.4 | .373 | -.027 |
| Top 10% | 41.2 | 13.3 | .09 | 20 | 35 | 40 | 50 | 60 | 1,168 | -2.4 | .000 | -.178 |
| Reflective & Integrative Learning | | | | | | | | | | | | |
| Sacramento State (N = 1090) | 36.6 | 11.6 | .35 | 20 | 29 | 37 | 43 | 57 | | | | |
| California State | 35.3 | 11.7 | .14 | 17 | 29 | 34 | 43 | 57 | 8,149 | 1.2 | .001 | .107 |
| Carnegie Class | 34.9 | 12.0 | .05 | 17 | 26 | 34 | 43 | 57 | 64,249 | 1.7 | .000 | .137 |
| NSSE 2016 & 2017 | 35.0 | 12.0 | .03 | 17 | 26 | 34 | 43 | 57 | 223,174 | 1.5 | .000 | .127 |
| Top 50% | 36.6 | 12.0 | .04 | 17 | 29 | 37 | 46 | 57 | 113,528 | .0 | .976 | -.001 |
| Top 10% | 38.3 | 12.3 | .08 | 20 | 29 | 37 | 46 | 60 | 1,198 | -1.7 | .000 | -.138 |
| Learning Strategies | | | | | | | | | | | | |
| Sacramento State (N = 935) | 38.0 | 13.9 | .45 | 13 | 27 | 40 | 47 | 60 | | | | |
| California State | 37.0 | 13.5 | .17 | 20 | 27 | 40 | 47 | 60 | 7,054 | 1.0 | .030 | .076 |
| Carnegie Class | 38.5 | 13.8 | .06 | 20 | 27 | 40 | 47 | 60 | 55,087 | -.5 | .286 | -.035 |
| NSSE 2016 & 2017 | 38.3 | 13.7 | .03 | 20 | 27 | 40 | 47 | 60 | 190,807 | -.2 | .610 | -.017 |
| Top 50% | 39.8 | 13.7 | .04 | 20 | 27 | 40 | 53 | 60 | 95,235 | -1.8 | .000 | -.130 |
| Top 10% | 41.9 | 14.1 | .09 | 20 | 33 | 40 | 53 | 60 | 24,834 | -3.9 | .000 | -.277 |
| Quantitative Reasoning | | | | | | | | | | | | |
| Sacramento State (N = 1044) | 26.6 | 15.3 | .47 | 0 | 20 | 27 | 40 | 60 | | | | |
| California State | 27.3 | 14.9 | .18 | 0 | 20 | 27 | 40 | 53 | 7,794 | -.7 | .155 | -.047 |
| Carnegie Class | 27.2 | 15.4 | .06 | 0 | 20 | 27 | 40 | 60 | 61,408 | -.6 | .223 | -.038 |
| NSSE 2016 & 2017 | 27.6 | 15.4 | .03 | 0 | 20 | 27 | 40 | 60 | 213,481 | -1.0 | .044 | -.063 |
| Top 50% | 28.8 | 15.2 | .04 | 0 | 20 | 27 | 40 | 60 | 132,672 | -2.2 | .000 | -.145 |
| Top 10% | 30.4 | 15.2 | .09 | 7 | 20 | 27 | 40 | 60 | 33,079 | -3.8 | .000 | -.248 |
| Learning with Peers | | | | | | | | | | | | |
| Collaborative Learning | | | | | | | | | | | | |
| Sacramento State (N = 1105) | 34.7 | 13.5 | .41 | 15 | 25 | 35 | 45 | 60 | | | | |
| California State | 32.5 | 13.4 | .16 | 10 | 20 | 30 | 40 | 60 | 8,306 | 2.3 | .000 | .169 |
| Carnegie Class | 30.5 | 14.9 | .06 | 5 | 20 | 30 | 40 | 55 | 1,150 | 4.2 | .000 | .286 |
| NSSE 2016 & 2017 | 32.1 | 14.5 | .03 | 10 | 20 | 30 | 40 | 60 | 1,116 | 2.6 | .000 | .179 |
| Top 50% | 35.2 | 13.6 | .04 | 15 | 25 | 35 | 45 | 60 | 132,080 | -.4 | .278 | -.033 |
| Top 10% | 37.1 | 13.4 | .07 | 15 | 25 | 40 | 45 | 60 | 33,453 | -2.3 | .000 | -.174 |
| Discussions with Diverse Others | | | | | | | | | | | | |
| Sacramento State (N = 950) | 41.2 | 15.7 | .51 | 15 | 30 | 40 | 60 | 60 | | | | |
| California State | 39.0 | 15.4 | .20 | 15 | 30 | 40 | 50 | 60 | 7,105 | 2.2 | .000 | .142 |
| Carnegie Class | 38.9 | 15.9 | .07 | 10 | 30 | 40 | 55 | 60 | 55,578 | 2.3 | .000 | .143 |
| NSSE 2016 & 2017 | 39.7 | 15.5 | .04 | 15 | 30 | 40 | 55 | 60 | 192,547 | 1.6 | .002 | .101 |
| Top 50% | 41.7 | 14.9 | .04 | 20 | 30 | 40 | 55 | 60 | 963 | -.5 | .316 | -.034 |
| Top 10% | 43.8 | 14.5 | .09 | 20 | 35 | 45 | 60 | 60 | 1,005 | -2.6 | .000 | -.177 |

Detailed Statistics: First-year students

| | Mean statistics | | | Percentile ^d scores | | | | | Comparison results | | | |
|-------------------------------------|-----------------|-----------------|------------------|--------------------------------|------|------|------|------|------------------------------|------------|-------------------|--------------------------|
| | Mean | SD ^b | SEM ^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 = 1062) | 21.9 | 14.8 | .45 | 0 | 10 | 20 | 30 | 50 | | | | |
| California State | 18.5 | 14.2 | .17 | 0 | 10 | 15 | 25 | 45 | 7,969 | 3.4 | .000 | .237 |
| Carnegie Class | 20.4 | 14.5 | .06 | 0 | 10 | 20 | 30 | 50 | 62,641 | 1.4 | .001 | .099 |
| NSSE 2016 & 2017 | 20.6 | 14.5 | .03 | 0 | 10 | 20 | 30 | 50 | 217,663 | 1.3 | .005 | .087 |
| Top 50% | 23.8 | 14.7 | .05 | 0 | 15 | 20 | 35 | 55 | 76,326 | -2.0 | .000 | -.134 |
| Top 10% | 27.2 | 15.6 | .14 | 5 | 15 | 25 | 40 | 60 | 1,273 | -5.4 | .000 | -.347 |
| Effective Teaching Practices | | | | | | | | | | | | |
| Sacramento State (N = 1067) | 39.7 | 12.3 | .38 | 20 | 32 | 40 | 48 | 60 | | | | |
| California State | 38.8 | 13.1 | .16 | 16 | 28 | 40 | 48 | 60 | 1,470 | .9 | .033 | .067 |
| Carnegie Class | 39.1 | 13.2 | .05 | 16 | 32 | 40 | 48 | 60 | 1,110 | .6 | .106 | .046 |
| NSSE 2016 & 2017 | 38.7 | 13.1 | .03 | 16 | 28 | 40 | 48 | 60 | 1,078 | 1.0 | .007 | .078 |
| Top 50% | 40.7 | 13.0 | .04 | 20 | 32 | 40 | 52 | 60 | 1,097 | -1.0 | .009 | -.076 |
| Top 10% | 42.6 | 13.6 | .10 | 20 | 36 | 44 | 56 | 60 | 1,214 | -2.9 | .000 | -.214 |
| Campus Environment | | | | | | | | | | | | |
| Quality of Interactions | | | | | | | | | | | | |
| Sacramento State (N = 884) | 40.0 | 13.1 | .44 | 16 | 32 | 40 | 50 | 60 | | | | |
| California State | 39.0 | 13.7 | .18 | 14 | 30 | 40 | 50 | 60 | 6,523 | .9 | .057 | .069 |
| Carnegie Class | 41.8 | 12.6 | .06 | 18 | 34 | 43 | 50 | 60 | 51,917 | -1.8 | .000 | -.140 |
| NSSE 2016 & 2017 | 41.8 | 12.4 | .03 | 18 | 34 | 43 | 50 | 60 | 891 | -1.8 | .000 | -.143 |
| Top 50% | 43.8 | 11.5 | .04 | 22 | 38 | 46 | 52 | 60 | 899 | -3.8 | .000 | -.333 |
| Top 10% | 46.1 | 11.7 | .10 | 24 | 40 | 48 | 56 | 60 | 978 | -6.1 | .000 | -.514 |
| Supportive Environment | | | | | | | | | | | | |
| Sacramento State (N = 891) | 36.9 | 13.8 | .46 | 15 | 28 | 38 | 48 | 60 | | | | |
| California State | 36.4 | 14.0 | .19 | 13 | 26 | 38 | 45 | 60 | 6,565 | .5 | .314 | .036 |
| Carnegie Class | 35.7 | 13.8 | .06 | 13 | 25 | 37 | 45 | 60 | 51,302 | 1.2 | .013 | .084 |
| NSSE 2016 & 2017 | 36.3 | 13.6 | .03 | 15 | 28 | 38 | 45 | 60 | 177,888 | .5 | .231 | .040 |
| Top 50% | 38.3 | 13.1 | .04 | 18 | 30 | 40 | 48 | 60 | 905 | -1.4 | .003 | -.104 |
| Top 10% | 40.0 | 13.0 | .09 | 18 | 31 | 40 | 50 | 60 | 952 | -3.1 | .000 | -.238 |

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 SEM) 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 | SEM ^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 = 1989) | 40.9 | 13.5 | .30 | 20 | 30 | 40 | 50 | 60 | | | | |
| California State | 40.1 | 13.8 | .12 | 20 | 30 | 40 | 50 | 60 | 14,903 | .7 | .029 | .053 |
| Carnegie Class | 40.5 | 13.7 | .04 | 20 | 30 | 40 | 50 | 60 | 99,330 | .4 | .199 | .029 |
| NSSE 2016 & 2017 | 40.0 | 13.7 | .02 | 20 | 30 | 40 | 50 | 60 | 320,256 | .8 | .007 | .061 |
| Top 50% | 41.9 | 13.5 | .04 | 20 | 35 | 40 | 55 | 60 | 127,050 | -1.0 | .001 | -.072 |
| Top 10% | 43.3 | 13.4 | .07 | 20 | 35 | 40 | 55 | 60 | 39,549 | -2.4 | .000 | -.177 |
| Reflective & Integrative Learning | | | | | | | | | | | | |
| Sacramento State (N = 2021) | 39.5 | 12.2 | .27 | 20 | 31 | 40 | 49 | 60 | | | | |
| California State | 38.2 | 12.4 | .11 | 17 | 29 | 37 | 49 | 60 | 15,303 | 1.3 | .000 | .105 |
| Carnegie Class | 38.3 | 12.6 | .04 | 17 | 29 | 37 | 49 | 60 | 2,108 | 1.3 | .000 | .100 |
| NSSE 2016 & 2017 | 38.0 | 12.6 | .02 | 17 | 29 | 37 | 46 | 60 | 2,047 | 1.5 | .000 | .120 |
| Top 50% | 40.0 | 12.3 | .03 | 20 | 31 | 40 | 49 | 60 | 130,926 | -.5 | .073 | -.040 |
| Top 10% | 42.0 | 12.2 | .07 | 20 | 34 | 43 | 51 | 60 | 29,265 | -2.5 | .000 | -.203 |
| Learning Strategies | | | | | | | | | | | | |
| Sacramento State (N = 1833) | 38.9 | 14.5 | .34 | 13 | 27 | 40 | 53 | 60 | | | | |
| California State | 38.3 | 14.2 | .13 | 13 | 27 | 40 | 47 | 60 | 13,467 | .6 | .071 | .045 |
| Carnegie Class | 39.4 | 14.5 | .05 | 13 | 27 | 40 | 53 | 60 | 90,816 | -.5 | .113 | -.037 |
| NSSE 2016 & 2017 | 38.7 | 14.5 | .03 | 13 | 27 | 40 | 53 | 60 | 291,457 | .2 | .606 | .012 |
| Top 50% | 40.8 | 14.4 | .04 | 20 | 33 | 40 | 53 | 60 | 153,508 | -1.9 | .000 | -.129 |
| Top 10% | 42.9 | 14.3 | .07 | 20 | 33 | 40 | 60 | 60 | 46,524 | -4.0 | .000 | -.278 |
| Quantitative Reasoning | | | | | | | | | | | | |
| Sacramento State (N = 1975) | 30.2 | 16.2 | .37 | 0 | 20 | 27 | 40 | 60 | | | | |
| California State | 29.6 | 16.0 | .14 | 0 | 20 | 27 | 40 | 60 | 14,760 | .6 | .152 | .035 |
| Carnegie Class | 29.5 | 16.3 | .05 | 0 | 20 | 27 | 40 | 60 | 99,014 | .7 | .051 | .044 |
| NSSE 2016 & 2017 | 29.9 | 16.3 | .03 | 0 | 20 | 27 | 40 | 60 | 319,545 | .3 | .363 | .021 |
| Top 50% | 31.2 | 16.2 | .04 | 0 | 20 | 33 | 40 | 60 | 193,575 | -1.0 | .009 | -.059 |
| Top 10% | 33.0 | 15.9 | .08 | 7 | 20 | 33 | 40 | 60 | 2,153 | -2.8 | .000 | -.176 |
| Learning with Peers | | | | | | | | | | | | |
| Collaborative Learning | | | | | | | | | | | | |
| Sacramento State (N = 2040) | 36.6 | 13.9 | .31 | 15 | 25 | 35 | 45 | 60 | | | | |
| California State | 35.1 | 13.6 | .12 | 15 | 25 | 35 | 45 | 60 | 2,667 | 1.5 | .000 | .111 |
| Carnegie Class | 30.5 | 15.8 | .05 | 5 | 20 | 30 | 40 | 60 | 2,146 | 6.1 | .000 | .391 |
| NSSE 2016 & 2017 | 32.2 | 15.1 | .03 | 5 | 20 | 30 | 40 | 60 | 2,069 | 4.4 | .000 | .291 |
| Top 50% | 35.8 | 13.8 | .03 | 15 | 25 | 35 | 45 | 60 | 179,697 | .8 | .007 | .060 |
| Top 10% | 37.9 | 13.4 | .07 | 15 | 30 | 40 | 50 | 60 | 2,258 | -1.3 | .000 | -.095 |
| Discussions with Diverse Others | | | | | | | | | | | | |
| Sacramento State (N = 1842) | 42.7 | 16.1 | .38 | 15 | 35 | 40 | 60 | 60 | | | | |
| California State | 42.1 | 15.8 | .15 | 15 | 30 | 40 | 60 | 60 | 13,523 | .6 | .153 | .036 |
| Carnegie Class | 40.1 | 16.3 | .05 | 10 | 30 | 40 | 55 | 60 | 91,260 | 2.6 | .000 | .160 |
| NSSE 2016 & 2017 | 40.5 | 15.9 | .03 | 15 | 30 | 40 | 55 | 60 | 1,863 | 2.2 | .000 | .139 |
| Top 50% | 42.3 | 15.6 | .04 | 15 | 30 | 40 | 60 | 60 | 1,873 | .4 | .298 | .025 |
| Top 10% | 44.3 | 15.3 | .07 | 20 | 35 | 45 | 60 | 60 | 1,988 | -1.6 | .000 | -.102 |

Detailed Statistics: Seniors

| | Mean statistics | | | Percentile ^d scores | | | | | Comparison results | | | |
|-------------------------------------|-----------------|-----------------|------------------|--------------------------------|------|------|------|------|------------------------------|------------|-------------------|--------------------------|
| | Mean | SD ^b | SEM ^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 = 2001) | 22.6 | 15.9 | .35 | 0 | 10 | 20 | 35 | 55 | | | | |
| California State | 22.4 | 15.6 | .14 | 0 | 10 | 20 | 30 | 55 | 15,051 | .2 | .591 | .013 |
| Carnegie Class | 23.5 | 16.1 | .05 | 0 | 10 | 20 | 35 | 55 | 100,424 | -.9 | .018 | -.053 |
| NSSE 2016 & 2017 | 23.6 | 16.0 | .03 | 0 | 10 | 20 | 35 | 55 | 324,034 | -1.0 | .007 | -.060 |
| Top 50% | 29.2 | 15.7 | .06 | 5 | 20 | 30 | 40 | 60 | 79,914 | -6.6 | .000 | -.421 |
| Top 10% | 33.0 | 16.0 | .15 | 10 | 20 | 30 | 45 | 60 | 2,726 | -10.4 | .000 | -.650 |
| Effective Teaching Practices | | | | | | | | | | | | |
| Sacramento State (N = 1994) | 40.0 | 13.3 | .30 | 20 | 32 | 40 | 52 | 60 | | | | |
| California State | 39.0 | 13.8 | .12 | 16 | 28 | 40 | 48 | 60 | 2,687 | .9 | .003 | .069 |
| Carnegie Class | 40.3 | 13.9 | .04 | 16 | 32 | 40 | 52 | 60 | 2,081 | -.3 | .262 | -.024 |
| NSSE 2016 & 2017 | 39.6 | 13.7 | .02 | 16 | 32 | 40 | 52 | 60 | 2,019 | .3 | .243 | .026 |
| Top 50% | 41.8 | 13.5 | .04 | 20 | 32 | 40 | 52 | 60 | 2,067 | -1.8 | .000 | -.134 |
| Top 10% | 43.8 | 13.4 | .09 | 20 | 36 | 44 | 56 | 60 | 2,370 | -3.8 | .000 | -.287 |
| Campus Environment | | | | | | | | | | | | |
| Quality of Interactions | | | | | | | | | | | | |
| Sacramento State (N = 1675) | 41.3 | 12.6 | .31 | 18 | 33 | 42 | 50 | 60 | | | | |
| California State | 41.0 | 12.9 | .12 | 18 | 33 | 42 | 50 | 60 | 12,536 | .3 | .379 | .023 |
| Carnegie Class | 43.0 | 12.3 | .04 | 20 | 36 | 44 | 52 | 60 | 1,739 | -1.7 | .000 | -.137 |
| NSSE 2016 & 2017 | 42.3 | 12.1 | .02 | 20 | 35 | 44 | 50 | 60 | 1,693 | -.9 | .003 | -.075 |
| Top 50% | 44.8 | 11.6 | .04 | 23 | 38 | 46 | 54 | 60 | 1,720 | -3.4 | .000 | -.296 |
| Top 10% | 46.9 | 12.1 | .07 | 23 | 40 | 50 | 58 | 60 | 1,855 | -5.5 | .000 | -.457 |
| Supportive Environment | | | | | | | | | | | | |
| Sacramento State (N = 1748) | 32.9 | 13.8 | .33 | 11 | 23 | 33 | 43 | 60 | | | | |
| California State | 33.0 | 14.5 | .14 | 10 | 23 | 33 | 43 | 60 | 2,397 | -.1 | .771 | -.007 |
| Carnegie Class | 31.8 | 14.4 | .05 | 8 | 20 | 33 | 40 | 60 | 1,825 | 1.1 | .002 | .074 |
| NSSE 2016 & 2017 | 32.3 | 14.2 | .03 | 10 | 23 | 33 | 40 | 60 | 277,280 | .6 | .104 | .039 |
| Top 50% | 34.8 | 13.7 | .04 | 13 | 25 | 35 | 45 | 60 | 126,037 | -1.9 | .000 | -.139 |
| Top 10% | 37.2 | 13.6 | .09 | 13 | 28 | 38 | 48 | 60 | 24,533 | -4.3 | .000 | -.314 |

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 SEM) 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 2017

Frequencies and Statistical Comparisons

California State University, Sacramento

Please note: The layout of this file is optimized for printing and PDF creation, not on-screen viewing. When the Excel version is viewed on screen, some cells appear to contain truncated text or misplaced line breaks. This is due to differences in Excel between on-screen display and what appears in print or PDF.

NSSE 2017 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 survey facsimile included in your *Institutional Report* and 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: nsse.indiana.edu/html/weighting.cfm

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 tend to generate more statistically significant results even though the magnitude of mean differences may be 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 2017 Frequencies and Statistical Comparisons

NSSEville State University

| | | Frequency Distributions ^a | | | | | | | | Statistical Comparisons ^b | | | | | | | | | |
|--|----------------------------|--------------------------------------|----------------------------------|--------------------------|-----------------|-------------------------|-------------|-------------------|-------------|--------------------------------------|----------------------|---------------------|------------------|--------------------------|---------|--------------------------|---------|--------------------------|--|
| | | NSSEville State | | Private Doc-Granting | | Carnegie UG Program | | NSSE 2016 & 2017 | | NSSEville State | Private Doc-Granting | Carnegie UG Program | NSSE 2016 & 2017 | | | | | | |
| 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. 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 2 3 4 | Never Sometimes Often Very often | 3 153 212 280 | 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 26 21 | 401 979 1,139 661 | 14 34 11 21 | 35,490 79,495 77,348 47,208 | 16 34 29 21 | 2.5 | 2.5 | -.04 | 2.6 * | -.09 | 2.6 | -.05 | |
| c. Evaluated what others have concluded from numerical information | QRevaluate | 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 | |
| | | | Total | 630 16,028 2,874 230,881 | 100 100 100 100 | | | | | | | | | | | | | | |

7. **Effect size:** Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large. 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.

NSSE 2017 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 | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | California State | | Carnegie Class | | NSSE 2016 & 2017 | |
|--|--|---------------------|------------------|------------------|-----|------------------|-----|----------------|-----|------------------|-----|------------------|------------------|--------------------------|----------------|--------------------------|------------------|--------------------------|
| | | | | 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 | 39 | 4 | 315 | 5 | 2,114 | 3 | 8,176 | 4 | 2.7 | 2.6 *** | .11 | 2.8 *** | -.13 | 2.8 *** | -.11 |
| | | 2 | Sometimes | 459 | 40 | 3,016 | 43 | 24,369 | 35 | 89,846 | 36 | | | | | | | |
| | | 3 | Often | 397 | 35 | 2,383 | 35 | 25,208 | 36 | 91,653 | 35 | | | | | | | |
| | | 4 | Very often | 236 | 21 | 1,192 | 17 | 18,119 | 26 | 66,046 | 26 | | | | | | | |
| | | Total | | 1,131 | 100 | 6,906 | 100 | 69,810 | 100 | 255,721 | 100 | | | | | | | |
| b. Prepared two or more drafts of a paper or assignment before turning it in | drafts | 1 | Never | 90 | 8 | 901 | 13 | 10,778 | 16 | 42,149 | 17 | 2.7 | 2.6 *** | .18 | 2.5 *** | .21 | 2.5 *** | .25 |
| | | 2 | Sometimes | 382 | 35 | 2,441 | 36 | 24,459 | 35 | 89,900 | 35 | | | | | | | |
| | | 3 | Often | 367 | 33 | 2,187 | 32 | 20,929 | 30 | 75,430 | 30 | | | | | | | |
| | | 4 | Very often | 280 | 24 | 1,333 | 19 | 13,128 | 19 | 46,381 | 18 | | | | | | | |
| | | Total | | 1,119 | 100 | 6,862 | 100 | 69,294 | 100 | 253,860 | 100 | | | | | | | |
| c. Come to class without completing readings or assignments | unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i> | 1 | Very often | 42 | 4 | 333 | 5 | 3,125 | 5 | 11,937 | 5 | 3.0 | 3.0 | .04 | 3.1 * | -.06 | 3.0 | -.01 |
| | | 2 | Often | 139 | 13 | 965 | 14 | 8,029 | 12 | 31,590 | 13 | | | | | | | |
| | | 3 | Sometimes | 660 | 59 | 3,936 | 57 | 38,485 | 54 | 143,267 | 56 | | | | | | | |
| | | 4 | Never | 280 | 25 | 1,635 | 24 | 19,617 | 29 | 66,751 | 27 | | | | | | | |
| | | Total | | 1,121 | 100 | 6,869 | 100 | 69,256 | 100 | 253,545 | 100 | | | | | | | |
| d. Attended an art exhibit, play, or other arts performance (dance, music, etc.) | attendart | 1 | Never | 390 | 36 | 2,956 | 44 | 25,586 | 40 | 90,792 | 39 | 1.9 | 1.8 *** | .13 | 1.9 | .03 | 1.9 | .01 |
| | | 2 | Sometimes | 465 | 41 | 2,546 | 36 | 26,673 | 38 | 98,336 | 38 | | | | | | | |
| | | 3 | Often | 196 | 17 | 943 | 14 | 11,042 | 15 | 42,122 | 15 | | | | | | | |
| | | 4 | Very often | 67 | 6 | 402 | 6 | 5,804 | 8 | 21,668 | 8 | | | | | | | |
| | | Total | | 1,118 | 100 | 6,847 | 100 | 69,105 | 100 | 252,918 | 100 | | | | | | | |
| e. Asked another student to help you understand course material | CLaskhelp | 1 | Never | 58 | 5 | 430 | 7 | 7,065 | 13 | 21,319 | 10 | 2.8 | 2.7 *** | .12 | 2.5 *** | .29 | 2.6 *** | .20 |
| | | 2 | Sometimes | 383 | 34 | 2,573 | 38 | 26,045 | 38 | 92,412 | 37 | | | | | | | |
| | | 3 | Often | 450 | 40 | 2,562 | 36 | 24,580 | 33 | 92,105 | 35 | | | | | | | |
| | | 4 | Very often | 229 | 21 | 1,286 | 18 | 11,296 | 15 | 46,744 | 17 | | | | | | | |
| | | Total | | 1,120 | 100 | 6,851 | 100 | 68,986 | 100 | 252,580 | 100 | | | | | | | |
| f. Explained course material to one or more students | CLexplain | 1 | Never | 40 | 4 | 298 | 5 | 4,567 | 9 | 12,669 | 6 | 2.8 | 2.7 *** | .12 | 2.6 *** | .20 | 2.7 *** | .10 |
| | | 2 | Sometimes | 385 | 34 | 2,678 | 39 | 25,624 | 38 | 90,816 | 36 | | | | | | | |
| | | 3 | Often | 487 | 44 | 2,767 | 40 | 27,218 | 38 | 101,949 | 39 | | | | | | | |
| | | 4 | Very often | 205 | 19 | 1,097 | 16 | 11,417 | 16 | 46,589 | 18 | | | | | | | |
| | | Total | | 1,117 | 100 | 6,840 | 100 | 68,826 | 100 | 252,023 | 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 2017 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 | | | | California State | | | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | California State | | Carnegie Class | | NSSE 2016 & 2017 | |
|---|----------------------------|---------------------|------------------|------------------|-----|-------|-----|------------------|-----|---------|-----|----------------|---------|------------------|---------|--------------------------|------------------|--------------------------|----------------|--------------------------|------------------|--|
| | | | | Count | % | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size ^e | Mean | Effect size ^e | Mean | Effect size ^e | | |
| g. Prepared for exams by discussing or working through course material with other students | CLstudy | 1 | Never | 122 | 11 | 971 | 15 | 10,836 | 19 | 34,138 | 16 | 2.6 | 2.5 *** | .14 | 2.4 *** | .16 | 2.5 ** | .07 | | | | |
| | | 2 | Sometimes | 435 | 39 | 2,585 | 38 | 24,059 | 35 | 86,360 | 35 | | | | | | | | △ | △ | △ | |
| | | 3 | Often | 347 | 31 | 2,207 | 32 | 21,725 | 30 | 81,914 | 31 | | | | | | | | | | | |
| | | 4 | Very often | 214 | 20 | 1,058 | 15 | 11,991 | 16 | 48,814 | 19 | | | | | | | | | | | |
| | | Total | | 1,118 | 100 | 6,821 | 100 | 68,611 | 100 | 251,226 | 100 | | | | | | | | | | | |
| h. Worked with other students on course projects or assignments | CLproject | 1 | Never | 40 | 4 | 375 | 6 | 6,447 | 12 | 18,922 | 9 | 2.8 | 2.7 *** | .17 | 2.5 *** | .30 | 2.6 *** | .22 | | | | |
| | | 2 | Sometimes | 376 | 34 | 2,558 | 38 | 25,315 | 37 | 93,160 | 37 | | | | | | | | △ | △ | △ | |
| | | 3 | Often | 446 | 40 | 2,694 | 39 | 25,343 | 35 | 93,336 | 36 | | | | | | | | | | | |
| | | 4 | Very often | 249 | 23 | 1,181 | 17 | 11,285 | 16 | 44,931 | 17 | | | | | | | | | | | |
| | | Total | | 1,111 | 100 | 6,808 | 100 | 68,390 | 100 | 250,349 | 100 | | | | | | | | | | | |
| i. Given a course presentation | present | 1 | Never | 121 | 12 | 836 | 12 | 11,697 | 19 | 45,190 | 20 | 2.6 | 2.5 ** | .09 | 2.3 *** | .30 | 2.3 *** | .34 | | | | |
| | | 2 | Sometimes | 394 | 36 | 2,646 | 39 | 29,142 | 42 | 111,254 | 44 | | | | | | | | △ | △ | ▲ | |
| | | 3 | Often | 397 | 36 | 2,329 | 34 | 19,482 | 27 | 66,623 | 26 | | | | | | | | | | | |
| | | 4 | Very often | 199 | 17 | 985 | 15 | 8,024 | 11 | 27,210 | 11 | | | | | | | | | | | |
| | | Total | | 1,111 | 100 | 6,796 | 100 | 68,345 | 100 | 250,277 | 100 | | | | | | | | | | | |
| 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 | 53 | 5 | 566 | 9 | 5,700 | 9 | 19,446 | 9 | 2.7 | 2.6 *** | .19 | 2.6 *** | .21 | 2.6 *** | .19 | | | | |
| | | 2 | Sometimes | 397 | 36 | 2,635 | 39 | 26,869 | 40 | 98,359 | 40 | | | | | | | | △ | △ | △ | |
| | | 3 | Often | 450 | 42 | 2,657 | 39 | 25,346 | 37 | 92,709 | 37 | | | | | | | | | | | |
| | | 4 | Very often | 204 | 18 | 905 | 13 | 9,522 | 14 | 36,303 | 15 | | | | | | | | | | | |
| | | Total | | 1,104 | 100 | 6,763 | 100 | 67,437 | 100 | 246,817 | 100 | | | | | | | | | | | |
| b. Connected your learning to societal problems or issues | RIsocietal | 1 | Never | 85 | 8 | 601 | 9 | 5,942 | 10 | 21,665 | 10 | 2.6 | 2.6 | .06 | 2.6 * | .08 | 2.6 ** | .08 | | | | |
| | | 2 | Sometimes | 402 | 36 | 2,526 | 38 | 25,804 | 38 | 95,003 | 39 | | | | | | | | | | | |
| | | 3 | Often | 423 | 39 | 2,567 | 37 | 24,831 | 36 | 89,861 | 36 | | | | | | | | △ | △ | △ | |
| | | 4 | Very often | 195 | 17 | 1,059 | 16 | 10,549 | 16 | 39,094 | 16 | | | | | | | | | | | |
| | | Total | | 1,105 | 100 | 6,753 | 100 | 67,126 | 100 | 245,623 | 100 | | | | | | | | | | | |
| c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments | RIDiverse | 1 | Never | 95 | 9 | 647 | 10 | 6,614 | 11 | 23,904 | 11 | 2.6 | 2.6 | .02 | 2.6 ** | .08 | 2.6 ** | .08 | | | | |
| | | 2 | Sometimes | 392 | 37 | 2,349 | 35 | 25,397 | 38 | 93,351 | 38 | | | | | | | | | | | |
| | | 3 | Often | 405 | 36 | 2,498 | 36 | 23,578 | 34 | 85,878 | 34 | | | | | | | | △ | △ | △ | |
| | | 4 | Very often | 210 | 18 | 1,237 | 18 | 11,292 | 17 | 41,424 | 17 | | | | | | | | | | | |
| | | Total | | 1,102 | 100 | 6,731 | 100 | 66,881 | 100 | 244,557 | 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 2017 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 | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | California State | | Carnegie Class | | NSSE 2016 & 2017 | | | | |
| | | | | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size ^e | Mean | Effect size ^e | Mean | Effect size ^e | | | |
| d. Examined the strengths and weaknesses of your own views on a topic or issue | RIownview | 1 | Never | 38 | 3 | 342 | 5 | 3,110 | 5 | 11,294 | 5 | 2.8 | 2.8 ** | .10 | 2.8 ** | .09 | 2.8 ** | .09 | | | |
| | | 2 | Sometimes | 324 | 29 | 2,126 | 31 | 21,662 | 32 | 78,038 | 32 | | | | | | | | △ | △ | △ |
| | | 3 | Often | 526 | 48 | 3,031 | 45 | 29,850 | 45 | 109,637 | 45 | | | | | | | | | | |
| | | 4 | Very often | 213 | 20 | 1,183 | 18 | 11,928 | 18 | 44,406 | 19 | | | | | | | | | | |
| | | Total | | 1,101 | 100 | 6,682 | 100 | 66,550 | 100 | 243,375 | 100 | | | | | | | | | | |
| e. Tried to better understand someone else's views by imagining how an issue looks from their perspective | RIperspect | 1 | Never | 23 | 2 | 181 | 3 | 1,923 | 3 | 7,163 | 3 | 3.0 | 2.9 | .02 | 2.9 ** | .08 | 2.9 ** | .08 | | | |
| | | 2 | Sometimes | 270 | 25 | 1,711 | 26 | 18,258 | 28 | 66,573 | 28 | | | | | | | | | | |
| | | 3 | Often | 535 | 49 | 3,124 | 46 | 30,608 | 46 | 111,314 | 45 | | | | | | | | | | |
| | | 4 | Very often | 269 | 24 | 1,648 | 25 | 15,355 | 23 | 56,860 | 24 | | | | | | | | △ | △ | △ |
| | | Total | | 1,097 | 100 | 6,664 | 100 | 66,144 | 100 | 241,910 | 100 | | | | | | | | | | |
| f. Learned something that changed the way you understand an issue or concept | RInewview | 1 | Never | 21 | 2 | 148 | 2 | 1,816 | 3 | 6,659 | 3 | 2.9 | 2.9 | .05 | 2.8 ** | .09 | 2.8 ** | .09 | | | |
| | | 2 | Sometimes | 289 | 27 | 1,906 | 29 | 19,803 | 31 | 71,854 | 31 | | | | | | | | | | |
| | | 3 | Often | 530 | 49 | 3,180 | 48 | 30,197 | 45 | 109,992 | 45 | | | | | | | | | | |
| | | 4 | Very often | 252 | 22 | 1,393 | 21 | 13,910 | 21 | 51,918 | 21 | | | | | | | | △ | △ | △ |
| | | Total | | 1,092 | 100 | 6,627 | 100 | 65,726 | 100 | 240,423 | 100 | | | | | | | | | | |
| g. Connected ideas from your courses to your prior experiences and knowledge | RIconnect | 1 | Never | 7 | 1 | 80 | 1 | 872 | 2 | 3,129 | 2 | 3.1 | 3.0 ** | .09 | 3.0 * | .07 | 3.0 | .05 | | | |
| | | 2 | Sometimes | 209 | 19 | 1,459 | 22 | 14,159 | 22 | 50,642 | 22 | | | | | | | | △ | △ | |
| | | 3 | Often | 586 | 54 | 3,450 | 52 | 32,970 | 50 | 119,923 | 49 | | | | | | | | | | |
| | | 4 | Very often | 287 | 27 | 1,599 | 25 | 17,364 | 27 | 65,434 | 27 | | | | | | | | | | |
| | | Total | | 1,089 | 100 | 6,588 | 100 | 65,365 | 100 | 239,128 | 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 | 206 | 19 | 1,717 | 26 | 13,163 | 22 | 48,547 | 22 | 2.3 | 2.2 *** | .20 | 2.2 ** | .10 | 2.2 ** | .09 | | | |
| | | 2 | Sometimes | 470 | 43 | 2,839 | 44 | 28,604 | 43 | 105,618 | 44 | | | | | | | | △ | △ | △ |
| | | 3 | Often | 254 | 23 | 1,400 | 21 | 15,815 | 23 | 56,521 | 23 | | | | | | | | | | |
| | | 4 | Very often | 157 | 14 | 637 | 10 | 7,817 | 12 | 28,602 | 12 | | | | | | | | | | |
| | | Total | | 1,087 | 100 | 6,593 | 100 | 65,399 | 100 | 239,288 | 100 | | | | | | | | | | |
| b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.) | SFotherwork | 1 | Never | 504 | 46 | 3,648 | 55 | 31,793 | 51 | 113,538 | 49 | 1.8 | 1.7 *** | .18 | 1.8 ** | .08 | 1.8 * | .06 | | | |
| | | 2 | Sometimes | 351 | 33 | 1,784 | 27 | 20,359 | 30 | 76,656 | 31 | | | | | | | | △ | △ | △ |
| | | 3 | Often | 157 | 15 | 844 | 13 | 9,064 | 13 | 33,413 | 14 | | | | | | | | | | |
| | | 4 | Very often | 70 | 7 | 305 | 5 | 3,991 | 6 | 14,986 | 6 | | | | | | | | | | |
| | | Total | | 1,082 | 100 | 6,581 | 100 | 65,207 | 100 | 238,593 | 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 2017 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 | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | California State | | Carnegie Class | | NSSE 2016 & 2017 | | | | |
| | | | | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size ^e | Mean | Effect size ^e | Mean | Effect size ^e | | | |
| c. Discussed course topics, ideas, or concepts with a faculty member outside of class | SFdiscuss | 1 | Never | 350 | 31 | 2,598 | 39 | 21,116 | 34 | 74,493 | 33 | 2.0 | 1.9 *** | .19 | 2.0 ** | .08 | 2.0 * | .06 | | | |
| | | 2 | Sometimes | 444 | 41 | 2,537 | 39 | 27,531 | 41 | 102,354 | 42 | | | | | | | | △ | △ | △ |
| | | 3 | Often | 208 | 20 | 1,072 | 16 | 11,894 | 18 | 44,090 | 18 | | | | | | | | | | |
| | | 4 | Very often | 77 | 8 | 339 | 5 | 4,377 | 7 | 16,649 | 7 | | | | | | | | | | |
| | | Total | | 1,079 | 100 | 6,546 | 100 | 64,918 | 100 | 237,586 | 100 | | | | | | | | | | |
| d. Discussed your academic performance with a faculty member | SFperform | 1 | Never | 243 | 22 | 2,028 | 31 | 15,609 | 25 | 57,068 | 25 | 2.2 | 2.0 *** | .20 | 2.1 * | .06 | 2.1 * | .07 | | | |
| | | 2 | Sometimes | 501 | 47 | 2,871 | 44 | 29,914 | 45 | 110,386 | 46 | | | | | | | | △ | △ | △ |
| | | 3 | Often | 236 | 23 | 1,231 | 19 | 14,016 | 21 | 50,973 | 21 | | | | | | | | | | |
| | | 4 | Very often | 94 | 9 | 413 | 6 | 5,310 | 8 | 18,969 | 8 | | | | | | | | | | |
| | | Total | | 1,074 | 100 | 6,543 | 100 | 64,849 | 100 | 237,396 | 100 | | | | | | | | | | |
| 4. During the current school year, how much has your coursework emphasized the following? | | | | | | | | | | | | | | | | | | | | | |
| a. Memorizing course material | memorize | 1 | Very little | 24 | 2 | 217 | 3 | 2,259 | 4 | 8,870 | 4 | 3.0 | 2.9 ** | .09 | 2.9 *** | .11 | 2.9 *** | .11 | | | |
| | | 2 | Some | 243 | 23 | 1,628 | 25 | 16,467 | 26 | 61,687 | 26 | | | | | | | | △ | △ | △ |
| | | 3 | Quite a bit | 525 | 49 | 3,130 | 47 | 30,164 | 46 | 108,741 | 46 | | | | | | | | | | |
| | | 4 | Very much | 283 | 26 | 1,554 | 24 | 15,883 | 24 | 57,848 | 24 | | | | | | | | | | |
| | | Total | | 1,075 | 100 | 6,529 | 100 | 64,773 | 100 | 237,146 | 100 | | | | | | | | | | |
| b. Applying facts, theories, or methods to practical problems or new situations | HOapply | 1 | Very little | 44 | 4 | 240 | 4 | 2,319 | 4 | 7,920 | 4 | 2.9 | 2.9 | .01 | 2.9 | -.03 | 2.9 * | -.08 | | | |
| | | 2 | Some | 282 | 26 | 1,821 | 28 | 16,691 | 26 | 58,146 | 25 | | | | | | | | | | |
| | | 3 | Quite a bit | 535 | 50 | 3,107 | 48 | 30,761 | 47 | 112,186 | 47 | | | | | | | | | | |
| | | 4 | Very much | 214 | 20 | 1,343 | 20 | 14,784 | 23 | 58,142 | 24 | | | | | | | | | | |
| | | Total | | 1,075 | 100 | 6,511 | 100 | 64,555 | 100 | 236,394 | 100 | | | | | | | | | | |
| c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts | HOanalyze | 1 | Very little | 37 | 3 | 258 | 4 | 2,383 | 4 | 8,270 | 4 | 3.0 | 2.9 ** | .09 | 2.9 ** | .08 | 2.9 | .06 | | | |
| | | 2 | Some | 249 | 24 | 1,728 | 26 | 17,059 | 27 | 61,063 | 26 | | | | | | | | △ | △ | △ |
| | | 3 | Quite a bit | 502 | 47 | 2,960 | 46 | 29,255 | 45 | 106,340 | 45 | | | | | | | | | | |
| | | 4 | Very much | 283 | 26 | 1,538 | 24 | 15,576 | 24 | 59,641 | 25 | | | | | | | | | | |
| | | Total | | 1,071 | 100 | 6,484 | 100 | 64,273 | 100 | 235,314 | 100 | | | | | | | | | | |
| d. Evaluating a point of view, decision, or information source | HOevaluate | 1 | Very little | 23 | 2 | 230 | 4 | 2,251 | 4 | 9,065 | 4 | 3.0 | 2.9 ** | .10 | 2.9 *** | .13 | 2.9 *** | .15 | | | |
| | | 2 | Some | 233 | 23 | 1,575 | 24 | 16,786 | 26 | 62,452 | 27 | | | | | | | | △ | △ | △ |
| | | 3 | Quite a bit | 517 | 48 | 3,063 | 47 | 29,904 | 46 | 107,643 | 45 | | | | | | | | | | |
| | | 4 | Very much | 297 | 27 | 1,611 | 25 | 15,246 | 24 | 55,860 | 24 | | | | | | | | | | |
| | | Total | | 1,070 | 100 | 6,479 | 100 | 64,187 | 100 | 235,020 | 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 2017 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 | | | | California State | | | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | California State | | Carnegie Class | | NSSE 2016 & 2017 | |
|--|----------------------------|---------------------|------------------|------------------|-----|-------|-----|------------------|-----|---------|-----|----------------|-------|--------------------------|--------|--------------------------|------------------|--------------------------|----------------|--|------------------|--|
| | | | | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size ^e | Mean | Effect size ^e | Mean | Effect size ^e | | | | |
| e. Forming a new idea or understanding from various pieces of information | HOform | 1 | Very little | 32 | 3 | 249 | 4 | 2,456 | 4 | 9,426 | 4 | 2.9 | 2.9 * | .08 | 2.9 ** | .08 | 2.9 ** | .08 | | | | |
| | | 2 | Some | 255 | 25 | 1,722 | 27 | 17,513 | 28 | 63,863 | 28 | | | | | | | | △ | | | |
| | | 3 | Quite a bit | 526 | 49 | 3,029 | 47 | 29,463 | 45 | 107,232 | 45 | | | | | | | | △ | | | |
| | | 4 | Very much | 256 | 24 | 1,467 | 22 | 14,682 | 23 | 54,152 | 23 | | | | | | | | △ | | | |
| | | Total | | 1,069 | 100 | 6,467 | 100 | 64,114 | 100 | 234,673 | 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 | 1 | 105 | 2 | 1,181 | 2 | 4,588 | 2 | 3.1 | 3.1 | .03 | 3.1 | .03 | 3.1 | .05 | | | | |
| | | 2 | Some | 210 | 20 | 1,339 | 21 | 12,503 | 20 | 45,999 | 20 | | | | | | | | | | | |
| | | 3 | Quite a bit | 492 | 46 | 2,914 | 45 | 30,041 | 46 | 110,758 | 46 | | | | | | | | | | | |
| | | 4 | Very much | 357 | 33 | 2,088 | 33 | 20,380 | 32 | 73,367 | 32 | | | | | | | | | | | |
| | | Total | | 1,071 | 100 | 6,446 | 100 | 64,105 | 100 | 234,712 | 100 | | | | | | | | | | | |
| b. Taught course sessions in an organized way | ETorganize | 1 | Very little | 28 | 3 | 204 | 3 | 1,991 | 3 | 6,960 | 3 | 3.0 | 3.0 | .02 | 3.0 | -.01 | 3.0 | -.01 | | | | |
| | | 2 | Some | 235 | 22 | 1,501 | 23 | 13,247 | 21 | 47,899 | 21 | | | | | | | | | | | |
| | | 3 | Quite a bit | 494 | 47 | 2,850 | 44 | 29,921 | 46 | 111,031 | 47 | | | | | | | | | | | |
| | | 4 | Very much | 311 | 29 | 1,891 | 30 | 18,836 | 30 | 68,525 | 29 | | | | | | | | | | | |
| | | Total | | 1,068 | 100 | 6,446 | 100 | 63,995 | 100 | 234,415 | 100 | | | | | | | | | | | |
| c. Used examples or illustrations to explain difficult points | ETexample | 1 | Very little | 22 | 2 | 223 | 4 | 1,990 | 4 | 7,302 | 4 | 3.1 | 3.0 | .06 | 3.0 * | .06 | 3.0 * | .06 | | | | |
| | | 2 | Some | 231 | 22 | 1,416 | 22 | 13,831 | 22 | 50,083 | 22 | | | | | | | | △ | | | |
| | | 3 | Quite a bit | 453 | 43 | 2,784 | 43 | 27,912 | 43 | 103,066 | 43 | | | | | | | | △ | | | |
| | | 4 | Very much | 361 | 33 | 2,027 | 31 | 20,194 | 31 | 73,617 | 31 | | | | | | | | △ | | | |
| | | Total | | 1,067 | 100 | 6,450 | 100 | 63,927 | 100 | 234,068 | 100 | | | | | | | | | | | |
| d. Provided feedback on a draft or work in progress | ETdraftfb | 1 | Very little | 53 | 5 | 406 | 7 | 4,250 | 7 | 17,169 | 8 | 2.9 | 2.9 * | .07 | 2.9 ** | .08 | 2.8 *** | .13 | | | | |
| | | 2 | Some | 272 | 26 | 1,740 | 27 | 17,592 | 27 | 66,675 | 29 | | | | | | | | △ | | | |
| | | 3 | Quite a bit | 420 | 39 | 2,490 | 38 | 24,593 | 38 | 88,974 | 37 | | | | | | | | △ | | | |
| | | 4 | Very much | 325 | 30 | 1,798 | 28 | 17,464 | 28 | 61,174 | 26 | | | | | | | | △ | | | |
| | | Total | | 1,070 | 100 | 6,434 | 100 | 63,899 | 100 | 233,992 | 100 | | | | | | | | | | | |
| e. Provided prompt and detailed feedback on tests or completed assignments | ETfeedback | 1 | Very little | 70 | 6 | 548 | 9 | 4,777 | 8 | 18,906 | 8 | 2.8 | 2.7 * | .07 | 2.8 | .01 | 2.7 * | .06 | | | | |
| | | 2 | Some | 317 | 30 | 2,015 | 31 | 19,421 | 30 | 73,548 | 31 | | | | | | | | △ | | | |
| | | 3 | Quite a bit | 447 | 43 | 2,485 | 39 | 24,873 | 38 | 90,524 | 38 | | | | | | | | △ | | | |
| | | 4 | Very much | 231 | 21 | 1,372 | 21 | 14,667 | 24 | 50,426 | 22 | | | | | | | | △ | | | |
| | | Total | | 1,065 | 100 | 6,420 | 100 | 63,738 | 100 | 233,404 | 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 2017 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 | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | California State | | Carnegie Class | | NSSE 2016 & 2017 | |
|--|--|---------------------|------------------|------------------|-----|------------------|-----|----------------|-----|------------------|-----|------------------|------------------|--------------------------|----------------|--------------------------|------------------|--------------------------|
| | | | | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size ^e | Mean | Effect size ^e | Mean | Effect size ^e |
| 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 | 150 | 13 | 732 | 11 | 7,626 | 12 | 27,144 | 11 | 2.5 | 2.5 * | -08 | 2.5 * | -08 | 2.6 *** | -10 |
| | | 2 | Sometimes | 410 | 38 | 2,461 | 38 | 23,981 | 37 | 86,259 | 36 | | | | | | | |
| | | 3 | Often | 376 | 36 | 2,349 | 37 | 23,308 | 37 | 85,898 | 37 | | | | | | | |
| | | 4 | Very often | 125 | 13 | 870 | 14 | 8,820 | 15 | 34,191 | 15 | | | | | | | |
| | | Total | | 1,061 | 100 | 6,412 | 100 | 63,735 | 100 | 233,492 | 100 | | | | | | | |
| b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.) | QRproblem | 1 | Never | 229 | 21 | 1,307 | 20 | 13,387 | 21 | 49,071 | 21 | 2.3 | 2.3 | .01 | 2.3 | .01 | 2.3 | .00 |
| | | 2 | Sometimes | 430 | 40 | 2,631 | 41 | 26,443 | 41 | 95,788 | 41 | | | | | | | |
| | | 3 | Often | 288 | 28 | 1,869 | 29 | 17,522 | 28 | 64,424 | 28 | | | | | | | |
| | | 4 | Very often | 109 | 11 | 595 | 10 | 6,355 | 11 | 23,999 | 11 | | | | | | | |
| | | Total | | 1,056 | 100 | 6,402 | 100 | 63,707 | 100 | 233,282 | 100 | | | | | | | |
| c. Evaluated what others have concluded from numerical information | QRevaluate | 1 | Never | 224 | 20 | 1,216 | 19 | 12,888 | 20 | 45,194 | 19 | 2.2 | 2.3 | -04 | 2.3 | -02 | 2.3 | -05 |
| | | 2 | Sometimes | 471 | 43 | 2,845 | 44 | 27,704 | 43 | 100,455 | 43 | | | | | | | |
| | | 3 | Often | 281 | 28 | 1,820 | 29 | 17,651 | 28 | 66,609 | 29 | | | | | | | |
| | | 4 | Very often | 83 | 8 | 528 | 9 | 5,491 | 9 | 21,099 | 9 | | | | | | | |
| | | Total | | 1,059 | 100 | 6,409 | 100 | 63,734 | 100 | 233,357 | 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 | 51 | 5 | 302 | 5 | 2,915 | 6 | 11,011 | 6 | 6.3 | 6.2 | .01 | 6.6 | -05 | 6.6 | -06 |
| | | 1.5 | 1-2 | 191 | 21 | 1,015 | 18 | 11,190 | 20 | 40,747 | 20 | | | | | | | |
| | | 4 | 3-5 | 337 | 34 | 2,186 | 37 | 18,765 | 32 | 68,249 | 32 | | | | | | | |
| | | 8 | 6-10 | 237 | 24 | 1,469 | 25 | 14,249 | 24 | 51,918 | 24 | | | | | | | |
| | | 13 | 11-15 | 86 | 9 | 512 | 8 | 5,994 | 10 | 21,866 | 10 | | | | | | | |
| | | 18 | 16-20 | 34 | 3 | 218 | 4 | 2,591 | 4 | 9,720 | 4 | | | | | | | |
| | | 23 | More than 20 | 46 | 4 | 206 | 3 | 2,788 | 5 | 10,331 | 5 | | | | | | | |
| Total | | 982 | 100 | 5,908 | 100 | 58,492 | 100 | 213,842 | 100 | | | | | | | | | |
| b. Between 6 and 10 pages | wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i> | 0 | None | 327 | 34 | 2,065 | 35 | 19,633 | 35 | 71,547 | 35 | 2.4 | 2.5 | -01 | 2.2 | .06 | 2.2 | .06 |
| | | 1.5 | 1-2 | 363 | 37 | 2,050 | 35 | 22,945 | 38 | 82,978 | 38 | | | | | | | |
| | | 4 | 3-5 | 165 | 17 | 1,092 | 19 | 10,194 | 17 | 38,024 | 17 | | | | | | | |
| | | 8 | 6-10 | 88 | 9 | 447 | 8 | 3,645 | 7 | 13,634 | 7 | | | | | | | |
| | | 13 | 11-15 | 13 | 1 | 125 | 2 | 900 | 2 | 3,271 | 2 | | | | | | | |
| | | 18 | 16-20 | 7 | 1 | 39 | 1 | 267 | 0 | 985 | 1 | | | | | | | |
| | | 23 | More than 20 | 9 | 1 | 39 | 1 | 293 | 1 | 1,051 | 1 | | | | | | | |
| Total | | 972 | 100 | 5,857 | 100 | 57,877 | 100 | 211,490 | 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 2017 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 | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | California State | | Carnegie Class | | NSSE 2016 & 2017 | | |
| | | | | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size ^e | Mean | Effect size ^e | Mean | Effect size ^e | |
| c. 11 pages or more | wrlongnum | 0 | None | 725 | 75 | 4,516 | 76 | 44,709 | 77 | 160,348 | 76 | 1.1 | 1.1 | .00 | .9 * | .07 | .9 | .06 | |
| | (Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.) | 1.5 | 1-2 | 151 | 16 | 749 | 13 | 8,980 | 15 | 35,353 | 16 | | | | | | | | |
| | | 4 | 3-5 | 35 | 4 | 250 | 4 | 1,798 | 3 | 6,878 | 3 | | | | | | | | |
| | | 8 | 6-10 | 35 | 4 | 176 | 3 | 1,062 | 2 | 4,021 | 2 | | | | | | | | |
| | | 13 | 11-15 | 13 | 1 | 100 | 2 | 560 | 1 | 1,977 | 1 | | | | | | | | |
| | | 18 | 16-20 | 3 | 0 | 26 | 0 | 174 | 0 | 692 | 0 | | | | | | | | |
| | | 23 | More than 20 | 9 | 1 | 34 | 1 | 289 | 1 | 990 | 1 | | | | | | | | |
| | Total | | | 971 | 100 | 5,851 | 100 | 57,572 | 100 | 210,259 | 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.) | | | | | | | | | | | 53.8 | 53.8 | .00 | 49.8 | .06 | 50.2 | .05 | |
| 8. During the current school year, about how often have you had discussions with people from the following groups? | | | | | | | | | | | | | | | | | | | |
| a. People of a race or ethnicity other than your own | DDrace | 1 | Never | 26 | 3 | 204 | 4 | 3,047 | 6 | 9,789 | 5 | 3.2 | 3.1 *** | .12 | 3.0 *** | .25 | 3.0 *** | .21 | |
| | | 2 | Sometimes | 175 | 19 | 1,211 | 21 | 14,827 | 25 | 52,519 | 24 | | | | | | | | |
| | | 3 | Often | 314 | 32 | 1,988 | 34 | 19,206 | 33 | 69,440 | 32 | | | | | | | | |
| | | 4 | Very often | 456 | 47 | 2,466 | 41 | 21,300 | 36 | 81,631 | 38 | | | | | | | | |
| | | | Total | 971 | 100 | 5,869 | 100 | 58,380 | 100 | 213,379 | 100 | | | | | | | | |
| b. People from an economic background other than your own | DDeconomic | 1 | Never | 38 | 4 | 296 | 5 | 2,883 | 6 | 9,125 | 5 | 3.1 | 3.0 *** | .13 | 3.0 *** | .15 | 3.0 ** | .10 | |
| | | 2 | Sometimes | 197 | 21 | 1,417 | 24 | 14,136 | 25 | 50,128 | 24 | | | | | | | | |
| | | 3 | Often | 343 | 35 | 2,142 | 37 | 21,758 | 37 | 78,831 | 37 | | | | | | | | |
| | | 4 | Very often | 387 | 39 | 1,991 | 33 | 19,399 | 33 | 74,688 | 35 | | | | | | | | |
| | | | Total | 965 | 100 | 5,846 | 100 | 58,176 | 100 | 212,772 | 100 | | | | | | | | |
| c. People with religious beliefs other than your own | DDreligion | 1 | Never | 64 | 7 | 433 | 8 | 4,052 | 8 | 14,522 | 7 | 3.0 | 2.9 *** | .13 | 2.9 *** | .13 | 2.9 ** | .10 | |
| | | 2 | Sometimes | 207 | 22 | 1,493 | 26 | 15,704 | 27 | 56,517 | 26 | | | | | | | | |
| | | 3 | Often | 308 | 32 | 1,981 | 34 | 19,288 | 33 | 69,161 | 32 | | | | | | | | |
| | | 4 | Very often | 382 | 39 | 1,933 | 32 | 19,151 | 33 | 72,559 | 34 | | | | | | | | |
| | | | Total | 961 | 100 | 5,840 | 100 | 58,195 | 100 | 212,759 | 100 | | | | | | | | |
| d. People with political views other than your own | DDpolitical | 1 | Never | 76 | 8 | 488 | 8 | 3,563 | 7 | 12,236 | 6 | 2.9 | 2.8 ** | .11 | 2.9 | -.05 | 3.0 * | -.08 | |
| | | 2 | Sometimes | 265 | 28 | 1,926 | 33 | 15,433 | 27 | 57,062 | 27 | | | | | | | | |
| | | 3 | Often | 296 | 31 | 1,843 | 32 | 19,663 | 33 | 70,861 | 33 | | | | | | | | |
| | | 4 | Very often | 322 | 33 | 1,595 | 27 | 19,520 | 33 | 72,455 | 34 | | | | | | | | |
| | | | Total | 959 | 100 | 5,852 | 100 | 58,179 | 100 | 212,614 | 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 2017 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 | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | California State | | Carnegie Class | | NSSE 2016 & 2017 | |
|--|----------------------------|---------------------|---------------------|------------------|-----|------------------|-----|----------------|-----|------------------|-----|------------------|------------------|--------------------------|----------------|--------------------------|------------------|--------------------------|
| | | | | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size ^e | Mean | Effect size ^e | Mean | Effect size ^e |
| 9. During the current school year, about how often have you done the following? | | | | | | | | | | | | | | | | | | |
| a. Identified key information from reading assignments | LSreading | 1 | Never | 13 | 2 | 103 | 2 | 840 | 2 | 3,312 | 2 | 3.1 | 3.0 * | .08 | 3.0 | .02 | 3.0 | .02 |
| | | 2 | Sometimes | 188 | 20 | 1,230 | 22 | 11,996 | 21 | 43,726 | 21 | | | | | | | |
| | | 3 | Often | 471 | 49 | 2,968 | 51 | 28,102 | 48 | 102,072 | 48 | | | | | | | |
| | | 4 | Very often | 281 | 29 | 1,506 | 26 | 16,912 | 29 | 62,388 | 29 | | | | | | | |
| | | Total | | 953 | 100 | 5,807 | 100 | 57,850 | 100 | 211,498 | 100 | | | | | | | |
| b. Reviewed your notes after class | LSnotes | 1 | Never | 45 | 5 | 277 | 5 | 2,627 | 5 | 9,772 | 5 | 2.9 | 2.8 | .06 | 2.9 | -.02 | 2.9 | .01 |
| | | 2 | Sometimes | 285 | 30 | 1,816 | 32 | 16,420 | 29 | 62,777 | 30 | | | | | | | |
| | | 3 | Often | 338 | 36 | 2,142 | 37 | 20,894 | 36 | 76,028 | 36 | | | | | | | |
| | | 4 | Very often | 283 | 29 | 1,577 | 27 | 17,898 | 30 | 62,836 | 29 | | | | | | | |
| | | Total | | 951 | 100 | 5,812 | 100 | 57,839 | 100 | 211,413 | 100 | | | | | | | |
| c. Summarized what you learned in class or from course materials | LSsummary | 1 | Never | 74 | 8 | 395 | 7 | 3,319 | 6 | 12,367 | 6 | 2.7 | 2.7 | .04 | 2.8 * | -.08 | 2.8 * | -.07 |
| | | 2 | Sometimes | 316 | 33 | 2,026 | 35 | 17,643 | 31 | 65,509 | 31 | | | | | | | |
| | | 3 | Often | 341 | 36 | 2,226 | 39 | 22,632 | 39 | 82,292 | 39 | | | | | | | |
| | | 4 | Very often | 212 | 23 | 1,146 | 20 | 14,032 | 24 | 50,355 | 24 | | | | | | | |
| | | Total | | 943 | 100 | 5,793 | 100 | 57,626 | 100 | 210,523 | 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 | 8 | 1 | 42 | 1 | 424 | 1 | 1,597 | 1 | 5.3 | 5.3 | -.03 | 5.4 *** | -.14 | 5.4 *** | -.14 |
| | | 2 | | 7 | 1 | 80 | 1 | 631 | 1 | 2,359 | 1 | | | | | | | |
| | | 3 | | 52 | 6 | 301 | 5 | 2,314 | 4 | 8,515 | 4 | | | | | | | |
| | | 4 | | 154 | 17 | 851 | 15 | 6,572 | 12 | 23,554 | 12 | | | | | | | |
| | | 5 | | 339 | 36 | 2,029 | 35 | 19,374 | 33 | 69,666 | 33 | | | | | | | |
| | | 6 | | 198 | 21 | 1,334 | 23 | 15,292 | 26 | 57,470 | 27 | | | | | | | |
| | | 7 | Very much | 186 | 20 | 1,141 | 20 | 12,983 | 23 | 47,363 | 23 | | | | | | | |
| | | Total | | 944 | 100 | 5,778 | 100 | 57,590 | 100 | 210,524 | 100 | | | | | | | |
| 11. Which of the following have you done 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 | | Have not decided | 144 | 16 | 863 | 16 | 7,248 | 14 | 23,976 | 13 | 7% | 6% * | .07 | 7% | .02 | 8% | -.01 |
| | | | Do not plan to do | 40 | 5 | 285 | 5 | 2,964 | 6 | 9,721 | 5 | | | | | | | |
| | | | Plan to do | 681 | 72 | 4,288 | 73 | 43,182 | 72 | 160,042 | 74 | | | | | | | |
| | | | Done or in progress | 74 | 7 | 331 | 6 | 4,091 | 7 | 16,406 | 8 | | | | | | | |
| | | | Total | 939 | 100 | 5,767 | 100 | 57,485 | 100 | 210,145 | 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 2017 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 | | | | California State | | | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | California State | | Carnegie Class | | NSSE 2016 & 2017 | |
|--|----------------------------|--|---------------------|------------------|-----|-------|-------|------------------|--------|---------|--------|----------------|---------|------------------|---------|--------------------------|------------------|--------------------------|----------------|--------------------------|------------------|--|
| | | | | Count | % | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size ^e | Mean | Effect size ^e | Mean | Effect size ^e | | |
| 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 | 279 | 30 | 1,819 | 32 | 16,284 | 29 | 55,888 | 27 | 10% | 7% *** | .12 | 10% | .00 | 11% | -.02 | | | | |
| | | | Do not plan to do | 207 | 22 | 1,513 | 27 | 13,797 | 26 | 46,090 | 24 | | | | | | | | | | | |
| | | | Plan to do | 352 | 37 | 2,007 | 34 | 21,204 | 35 | 83,837 | 38 | | | | | | | | | | | |
| | | | Done or in progress | 96 | 10 | 408 | 7 | 6,035 | 10 | 23,770 | 11 | | | | | | | | | | | |
| | | | Total | 934 | 100 | 5,747 | 100 | 57,320 | 100 | 209,585 | 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 | 253 | 27 | 2,013 | 35 | 19,687 | 34 | 68,261 | 32 | 26% | 10% *** | .43 | 12% *** | .38 | 13% *** | .32 | | | | |
| | | | Do not plan to do | 156 | 18 | 1,224 | 21 | 14,425 | 26 | 54,555 | 27 | | | | | | | | | | | |
| | | | Plan to do | 272 | 29 | 1,938 | 33 | 16,185 | 28 | 58,399 | 27 | | | | | | | | | | | |
| | | | Done or in progress | 255 | 26 | 550 | 10 | 6,809 | 12 | 27,619 | 13 | | | | | | | | | | | |
| | | | Total | 936 | 100 | 5,725 | 100 | 57,106 | 100 | 208,834 | 100 | | | | | | | | | | | |
| d. Participate in a study abroad program | abroad | (Means indicate the percentage who responded "Done or in progress.") | Have not decided | 315 | 34 | 1,797 | 32 | 16,203 | 29 | 56,373 | 28 | 2% | 2% | -.05 | 3% * | -.07 | 3% * | -.09 | | | | |
| | | | Do not plan to do | 241 | 26 | 1,514 | 27 | 16,209 | 31 | 54,407 | 28 | | | | | | | | | | | |
| | | | Plan to do | 366 | 37 | 2,288 | 38 | 23,122 | 38 | 91,941 | 41 | | | | | | | | | | | |
| | | | Done or in progress | 15 | 2 | 130 | 2 | 1,649 | 3 | 6,315 | 3 | | | | | | | | | | | |
| | | | Total | 937 | 100 | 5,729 | 100 | 57,183 | 100 | 209,036 | 100 | | | | | | | | | | | |
| e. Work with a faculty member on a research project | research | (Means indicate the percentage who responded "Done or in progress.") | Have not decided | 419 | 45 | 2,430 | 42 | 22,675 | 40 | 78,484 | 38 | 4% | 3% | .04 | 4% | -.01 | 5% | -.04 | | | | |
| | | | Do not plan to do | 232 | 24 | 1,258 | 21 | 14,387 | 25 | 47,775 | 24 | | | | | | | | | | | |
| | | | Plan to do | 250 | 27 | 1,859 | 33 | 17,712 | 31 | 72,714 | 34 | | | | | | | | | | | |
| | | | Done or in progress | 36 | 4 | 179 | 3 | 2,292 | 4 | 9,675 | 5 | | | | | | | | | | | |
| | | | Total | 937 | 100 | 5,726 | 100 | 57,066 | 100 | 208,648 | 100 | | | | | | | | | | | |
| f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.) | capstone | (Means indicate the percentage who responded "Done or in progress.") | Have not decided | 403 | 43 | 2,017 | 35 | 18,929 | 34 | 65,760 | 32 | 4% | 2% ** | .09 | 2% *** | .10 | 2% ** | .09 | | | | |
| | | | Do not plan to do | 94 | 10 | 539 | 9 | 5,877 | 11 | 20,714 | 11 | | | | | | | | | | | |
| | | | Plan to do | 404 | 44 | 3,044 | 54 | 31,188 | 53 | 117,990 | 54 | | | | | | | | | | | |
| | | | Done or in progress | 35 | 4 | 112 | 2 | 1,043 | 2 | 4,069 | 2 | | | | | | | | | | | |
| | | | Total | 936 | 100 | 5,712 | 100 | 57,037 | 100 | 208,533 | 100 | | | | | | | | | | | |
| 12. About how many of your courses at this institution have included a community-based project (service-learning)? | | | | | | | | | | | | | | | | | | | | | | |
| | servcourse | 1 | None | 327 | 35 | 2,376 | 42 | 25,628 | 47 | 97,973 | 48 | 1.8 | 1.7 ** | .10 | 1.6 *** | .20 | 1.6 *** | .23 | | | | |
| | | | 2 | Some | 492 | 52 | 2,661 | 47 | 25,770 | 44 | 91,121 | | | | | | | | 43 | | | |
| | | | 3 | Most | 102 | 11 | 534 | 9 | 4,561 | 8 | 15,674 | | | | | | | | 8 | | | |
| | | | 4 | All | 17 | 2 | 125 | 2 | 953 | 2 | 3,276 | | | | | | | | 2 | | | |
| | | | Total | 938 | 100 | 5,696 | 100 | 56,912 | 100 | 208,044 | 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 2017 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 | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | California State | | Carnegie Class | | NSSE 2016 & 2017 | |
|---|-------------------------------|---------------------|------------------|------------------|-----|------------------|-----|----------------|-----|------------------|-----|------------------|------------------|--------------------------|----------------|--------------------------|------------------|--------------------------|
| | | | | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size ^e | Mean | Effect size ^e | Mean | Effect size ^e |
| 13. Indicate the quality of your interactions with the following people at your institution. | | | | | | | | | | | | | | | | | | |
| a. Students | QIstudent | 1 | Poor | 16 | 2 | 107 | 2 | 1,009 | 2 | 3,263 | 2 | 5.3 | 5.3 | .03 | 5.4 | -.05 | 5.4 * | -.07 |
| | | 2 | | 23 | 3 | 141 | 3 | 1,193 | 2 | 4,187 | 2 | | | | | | | |
| | | 3 | | 63 | 7 | 358 | 6 | 3,016 | 5 | 10,660 | 5 | | | | | | | |
| | | 4 | | 118 | 12 | 854 | 15 | 7,002 | 12 | 25,261 | 12 | | | | | | | |
| | | 5 | | 253 | 27 | 1,558 | 27 | 14,856 | 26 | 54,369 | 26 | | | | | | | |
| | | 6 | | 233 | 24 | 1,333 | 23 | 14,594 | 25 | 54,951 | 26 | | | | | | | |
| | | 7 | Excellent | 224 | 24 | 1,297 | 23 | 14,493 | 25 | 53,821 | 25 | | | | | | | |
| | | — | Not applicable | 10 | 1 | 44 | 1 | 832 | 2 | 1,997 | 1 | | | | | | | |
| | | | Total | 940 | 100 | 5,692 | 100 | 56,995 | 100 | 208,509 | 100 | | | | | | | |
| b. Academic advisors | QIadvisor | 1 | Poor | 23 | 2 | 261 | 5 | 2,093 | 4 | 6,963 | 4 | 5.0 | 4.9 | .03 | 5.2 *** | -.11 | 5.2 *** | -.12 |
| | | 2 | | 57 | 6 | 308 | 5 | 2,604 | 5 | 9,367 | 5 | | | | | | | |
| | | 3 | | 102 | 11 | 524 | 9 | 4,456 | 8 | 16,120 | 8 | | | | | | | |
| | | 4 | | 140 | 15 | 931 | 16 | 7,979 | 14 | 28,669 | 13 | | | | | | | |
| | | 5 | | 213 | 23 | 1,193 | 21 | 11,400 | 20 | 42,391 | 20 | | | | | | | |
| | | 6 | | 182 | 19 | 1,014 | 18 | 11,413 | 20 | 43,423 | 21 | | | | | | | |
| | | 7 | Excellent | 200 | 22 | 1,195 | 22 | 15,701 | 28 | 57,038 | 28 | | | | | | | |
| | | — | Not applicable | 23 | 2 | 261 | 4 | 1,295 | 3 | 4,318 | 2 | | | | | | | |
| | | | Total | 940 | 100 | 5,687 | 100 | 56,941 | 100 | 208,289 | 100 | | | | | | | |
| c. Faculty | QIfaculty | 1 | Poor | 20 | 2 | 218 | 4 | 1,090 | 2 | 3,727 | 2 | 5.0 | 4.9 * | .08 | 5.3 *** | -.19 | 5.3 *** | -.18 |
| | | 2 | | 47 | 5 | 280 | 5 | 1,559 | 3 | 5,732 | 3 | | | | | | | |
| | | 3 | | 90 | 9 | 515 | 9 | 3,376 | 6 | 12,318 | 6 | | | | | | | |
| | | 4 | | 147 | 16 | 963 | 16 | 7,774 | 13 | 28,641 | 14 | | | | | | | |
| | | 5 | | 246 | 26 | 1,479 | 26 | 14,518 | 25 | 53,421 | 25 | | | | | | | |
| | | 6 | | 196 | 21 | 1,163 | 20 | 15,090 | 26 | 56,344 | 26 | | | | | | | |
| | | 7 | Excellent | 167 | 18 | 916 | 17 | 12,751 | 23 | 45,454 | 22 | | | | | | | |
| | | — | Not applicable | 22 | 2 | 144 | 2 | 656 | 1 | 2,167 | 1 | | | | | | | |
| | | | Total | 935 | 100 | 5,678 | 100 | 56,814 | 100 | 207,804 | 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 2017 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 | | | | California State | | | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | California State | | Carnegie Class | | NSSE 2016 & 2017 | |
|--|----------------------------|---------------------|------------------|------------------|-----|--------|-----|------------------|-----|---------|-----|----------------|-------|--------------------------|---------|--------------------------|------------------|--------------------------|----------------|--|------------------|--|
| | | | | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size ^e | Mean | Effect size ^e | Mean | Effect size ^e | | | | |
| d. Student services staff (career services, student activities, housing, etc.) | QIstaff | 1 | Poor | 47 | 5 | 363 | 7 | 2,351 | 5 | 7,935 | 4 | 4.8 | 4.7 * | .09 | 5.0 ** | -.10 | 5.0 ** | -.10 | | | | |
| | | 2 | | 55 | 5 | 304 | 5 | 2,428 | 4 | 8,710 | 4 | | | | | | | | | | | |
| | | 3 | | 83 | 9 | 486 | 8 | 4,038 | 7 | 14,856 | 7 | | | | | | | | | | | |
| | | 4 | | 118 | 12 | 878 | 15 | 7,659 | 13 | 28,921 | 14 | | | | | | | | | | | |
| | | 5 | | 168 | 18 | 1,139 | 20 | 12,031 | 20 | 44,935 | 21 | | | | | | | | | | | |
| | | 6 | | 166 | 18 | 917 | 16 | 11,617 | 20 | 43,683 | 20 | | | | | | | | | | | |
| | | 7 | Excellent | 166 | 18 | 865 | 16 | 11,078 | 20 | 40,416 | 19 | | | | | | | | | | | |
| | | — | Not applicable | 132 | 14 | 727 | 13 | 5,607 | 12 | 18,326 | 11 | | | | | | | | | | | |
| | Total | 935 | 100 | 5,679 | 100 | 56,809 | 100 | 207,782 | 100 | | | | | | | | | | | | | |
| e. Other administrative staff and offices (registrar, financial aid, etc.) | QIadmin | 1 | Poor | 38 | 4 | 338 | 6 | 2,379 | 4 | 8,481 | 4 | 4.8 | 4.7 | .06 | 5.0 *** | -.13 | 5.0 ** | -.10 | | | | |
| | | 2 | | 61 | 6 | 352 | 6 | 2,844 | 5 | 10,148 | 5 | | | | | | | | | | | |
| | | 3 | | 106 | 11 | 542 | 9 | 4,384 | 8 | 16,411 | 8 | | | | | | | | | | | |
| | | 4 | | 143 | 14 | 944 | 16 | 8,364 | 14 | 31,045 | 15 | | | | | | | | | | | |
| | | 5 | | 213 | 23 | 1,249 | 22 | 12,343 | 21 | 45,612 | 21 | | | | | | | | | | | |
| | | 6 | | 169 | 18 | 968 | 17 | 11,749 | 20 | 42,777 | 20 | | | | | | | | | | | |
| | | 7 | Excellent | 153 | 17 | 891 | 16 | 11,429 | 21 | 39,638 | 20 | | | | | | | | | | | |
| | | — | Not applicable | 55 | 6 | 404 | 7 | 3,417 | 7 | 13,990 | 7 | | | | | | | | | | | |
| | Total | 938 | 100 | 5,688 | 100 | 56,909 | 100 | 208,102 | 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 | 17 | 2 | 74 | 2 | 788 | 2 | 2,987 | 2 | 3.1 | 3.1 | .05 | 3.1 | .04 | 3.1 | .02 | | | | |
| | | 2 | Some | 141 | 16 | 983 | 18 | 9,221 | 18 | 32,274 | 17 | | | | | | | | | | | |
| | | 3 | Quite a bit | 417 | 47 | 2,609 | 48 | 26,283 | 48 | 94,181 | 47 | | | | | | | | | | | |
| | | 4 | Very much | 329 | 35 | 1,784 | 33 | 18,148 | 33 | 69,680 | 34 | | | | | | | | | | | |
| | | | Total | 904 | 100 | 5,450 | 100 | 54,440 | 100 | 199,122 | 100 | | | | | | | | | | | |
| b. Providing support to help students succeed academically | SEacademic | 1 | Very little | 28 | 3 | 182 | 4 | 1,930 | 4 | 6,300 | 4 | 3.1 | 3.0 | .04 | 3.0 | .02 | 3.1 | .00 | | | | |
| | | 2 | Some | 181 | 21 | 1,222 | 22 | 10,715 | 21 | 38,374 | 20 | | | | | | | | | | | |
| | | 3 | Quite a bit | 386 | 43 | 2,280 | 42 | 23,350 | 43 | 85,732 | 43 | | | | | | | | | | | |
| | | 4 | Very much | 301 | 33 | 1,716 | 32 | 18,014 | 33 | 67,325 | 33 | | | | | | | | | | | |
| | | | Total | 896 | 100 | 5,400 | 100 | 54,009 | 100 | 197,731 | 100 | | | | | | | | | | | |
| c. Using learning support services (tutoring services, writing center, etc.) | SElearnsup | 1 | Very little | 68 | 8 | 345 | 6 | 3,029 | 6 | 10,435 | 6 | 3.0 | 3.1 * | -.08 | 3.1 * | -.07 | 3.1 * | -.08 | | | | |
| | | 2 | Some | 168 | 19 | 988 | 18 | 9,547 | 18 | 34,492 | 18 | | | | | | | | | | | |
| | | 3 | Quite a bit | 332 | 38 | 1,986 | 37 | 20,429 | 38 | 75,448 | 38 | | | | | | | | | | | |
| | | 4 | Very much | 328 | 36 | 2,090 | 39 | 21,038 | 38 | 77,373 | 38 | | | | | | | | | | | |
| | | | Total | 896 | 100 | 5,409 | 100 | 54,043 | 100 | 197,748 | 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 2017 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 | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | California State | | Carnegie Class | | NSSE 2016 & 2017 | |
| | | | | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size ^e | Mean | Effect size ^e | Mean | Effect size ^e |
| d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.) | SEdiverse | 1 | Very little | 56 | 6 | 388 | 7 | 5,522 | 11 | 19,530 | 10 | 2.9 | 2.9 | .02 | 2.8 *** | .16 | 2.8 *** | .15 |
| | | 2 | Some | 226 | 26 | 1,331 | 25 | 14,864 | 28 | 54,600 | 28 | | | | | | | |
| | | 3 | Quite a bit | 334 | 37 | 2,024 | 37 | 19,350 | 35 | 70,673 | 36 | | | | | | | |
| | | 4 | Very much | 281 | 31 | 1,660 | 31 | 14,240 | 26 | 52,758 | 26 | | | | | | | |
| | | Total | | 897 | 100 | 5,403 | 100 | 53,976 | 100 | 197,561 | 100 | | | | | | | |
| e. Providing opportunities to be involved socially | SEsocial | 1 | Very little | 43 | 5 | 337 | 6 | 3,213 | 7 | 10,489 | 6 | 2.9 | 2.9 | .03 | 2.9 | .02 | 3.0 | -.02 |
| | | 2 | Some | 232 | 26 | 1,335 | 25 | 12,260 | 24 | 43,589 | 23 | | | | | | | |
| | | 3 | Quite a bit | 340 | 38 | 2,151 | 39 | 21,758 | 40 | 80,563 | 40 | | | | | | | |
| | | 4 | Very much | 280 | 30 | 1,573 | 29 | 16,670 | 30 | 62,671 | 31 | | | | | | | |
| | | Total | | 895 | 100 | 5,396 | 100 | 53,901 | 100 | 197,312 | 100 | | | | | | | |
| f. Providing support for your overall well-being (recreation, health care, counseling, etc.) | SEwellness | 1 | Very little | 52 | 6 | 328 | 6 | 3,680 | 8 | 12,048 | 7 | 3.0 | 3.0 | -.01 | 2.9 * | .07 | 2.9 | .02 |
| | | 2 | Some | 227 | 26 | 1,251 | 23 | 12,437 | 24 | 44,511 | 23 | | | | | | | |
| | | 3 | Quite a bit | 314 | 36 | 2,123 | 39 | 21,566 | 39 | 79,440 | 40 | | | | | | | |
| | | 4 | Very much | 301 | 33 | 1,695 | 32 | 16,148 | 29 | 60,985 | 30 | | | | | | | |
| | | Total | | 894 | 100 | 5,397 | 100 | 53,831 | 100 | 196,984 | 100 | | | | | | | |
| g. Helping you manage your non-academic responsibilities (work, family, etc.) | SEnonacad | 1 | Very little | 164 | 18 | 991 | 18 | 11,051 | 22 | 39,575 | 21 | 2.5 | 2.5 | -.01 | 2.4 ** | .10 | 2.4 ** | .10 |
| | | 2 | Some | 302 | 34 | 1,801 | 34 | 19,202 | 35 | 71,527 | 36 | | | | | | | |
| | | 3 | Quite a bit | 280 | 32 | 1,661 | 30 | 15,507 | 28 | 56,891 | 29 | | | | | | | |
| | | 4 | Very much | 149 | 16 | 930 | 18 | 8,038 | 15 | 28,849 | 15 | | | | | | | |
| | | Total | | 895 | 100 | 5,383 | 100 | 53,798 | 100 | 196,842 | 100 | | | | | | | |
| h. Attending campus activities and events (performing arts, athletic events, etc.) | SEactivities | 1 | Very little | 87 | 10 | 731 | 14 | 5,748 | 13 | 16,525 | 10 | 2.8 | 2.7 ** | .11 | 2.7 | .06 | 2.8 | -.03 |
| | | 2 | Some | 237 | 27 | 1,574 | 29 | 13,781 | 26 | 49,262 | 25 | | | | | | | |
| | | 3 | Quite a bit | 344 | 40 | 1,873 | 35 | 20,344 | 36 | 77,159 | 38 | | | | | | | |
| | | 4 | Very much | 223 | 24 | 1,193 | 23 | 13,852 | 24 | 53,670 | 26 | | | | | | | |
| | | Total | | 891 | 100 | 5,371 | 100 | 53,725 | 100 | 196,616 | 100 | | | | | | | |
| i. Attending events that address important social, economic, or political issues | SEevents | 1 | Very little | 113 | 12 | 924 | 17 | 7,983 | 17 | 26,153 | 15 | 2.6 | 2.5 *** | .12 | 2.5 *** | .13 | 2.6 * | .09 |
| | | 2 | Some | 278 | 32 | 1,748 | 32 | 17,593 | 33 | 64,700 | 33 | | | | | | | |
| | | 3 | Quite a bit | 317 | 36 | 1,708 | 32 | 18,048 | 32 | 67,792 | 33 | | | | | | | |
| | | 4 | Very much | 187 | 20 | 992 | 19 | 10,025 | 18 | 37,718 | 18 | | | | | | | |
| | | Total | | 895 | 100 | 5,372 | 100 | 53,649 | 100 | 196,363 | 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 2017 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 | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | California State | | Carnegie Class | | NSSE 2016 & 2017 | |
| | | | | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size ^e | Mean | Effect size ^e | Mean | Effect size ^e |
| 15. 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 | 0 | 0 hrs | 4 | 1 | 26 | 1 | 197 | 0 | 731 | 0 | 14.3 | 13.5 ** △ | .10 | 14.2 | .01 | 14.7 | -.06 |
| | (Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.) | 3 | 1-5 hrs | 123 | 14 | 793 | 15 | 6,794 | 13 | 22,531 | 12 | | | | | | | |
| | 8 | 6-10 hrs | 200 | 22 | 1,319 | 25 | 12,492 | 24 | 43,029 | 23 | | | | | | | | |
| | 13 | 11-15 hrs | 213 | 25 | 1,262 | 24 | 12,117 | 23 | 43,534 | 22 | | | | | | | | |
| | 18 | 16-20 hrs | 157 | 18 | 977 | 18 | 10,461 | 19 | 39,065 | 19 | | | | | | | | |
| | 23 | 21-25 hrs | 106 | 12 | 532 | 10 | 6,042 | 11 | 23,850 | 12 | | | | | | | | |
| | 28 | 26-30 hrs | 45 | 5 | 231 | 4 | 2,911 | 5 | 11,974 | 6 | | | | | | | | |
| | 33 | More than 30 hrs | 44 | 5 | 223 | 4 | 2,698 | 5 | 11,760 | 6 | | | | | | | | |
| | Total | | | 892 | 100 | 5,363 | 100 | 53,712 | 100 | 196,474 | 100 | | | | | | | |
| b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) | tmcocurrhrs | 0 | 0 hrs | 375 | 41 | 2,573 | 49 | 17,833 | 37 | 57,392 | 32 | 4.9 | 4.1 ** △ | .12 | 5.3 | -.06 | 5.7 *** ▽ | -.12 |
| | (Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.) | 3 | 1-5 hrs | 264 | 29 | 1,406 | 26 | 17,269 | 30 | 65,841 | 32 | | | | | | | |
| | 8 | 6-10 hrs | 114 | 13 | 614 | 11 | 8,338 | 15 | 32,897 | 16 | | | | | | | | |
| | 13 | 11-15 hrs | 68 | 9 | 350 | 6 | 4,621 | 8 | 18,538 | 9 | | | | | | | | |
| | 18 | 16-20 hrs | 27 | 3 | 217 | 4 | 2,903 | 5 | 11,266 | 6 | | | | | | | | |
| | 23 | 21-25 hrs | 22 | 3 | 102 | 2 | 1,356 | 2 | 5,261 | 3 | | | | | | | | |
| | 28 | 26-30 hrs | 6 | 1 | 33 | 1 | 511 | 1 | 1,913 | 1 | | | | | | | | |
| | 33 | More than 30 hrs | 13 | 2 | 53 | 1 | 667 | 1 | 2,587 | 1 | | | | | | | | |
| | Total | | | 889 | 100 | 5,348 | 100 | 53,498 | 100 | 195,695 | 100 | | | | | | | |
| c. Working for pay on campus | tmworkonhrs | 0 | 0 hrs | 774 | 87 | 4,597 | 87 | 42,540 | 81 | 151,374 | 79 | 1.8 | 1.8 | .00 | 2.2 * | -.07 | 2.4 *** ▽ | -.11 |
| | (Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.) | 3 | 1-5 hrs | 22 | 2 | 99 | 2 | 2,353 | 4 | 9,102 | 4 | | | | | | | |
| | 8 | 6-10 hrs | 15 | 2 | 143 | 2 | 3,711 | 6 | 15,680 | 7 | | | | | | | | |
| | 13 | 11-15 hrs | 41 | 5 | 225 | 4 | 2,516 | 4 | 9,863 | 5 | | | | | | | | |
| | 18 | 16-20 hrs | 23 | 2 | 196 | 3 | 1,575 | 3 | 6,359 | 3 | | | | | | | | |
| | 23 | 21-25 hrs | 6 | 1 | 57 | 1 | 502 | 1 | 2,026 | 1 | | | | | | | | |
| | 28 | 26-30 hrs | 6 | 1 | 10 | 0 | 137 | 0 | 546 | 0 | | | | | | | | |
| | 33 | More than 30 hrs | 4 | 0 | 21 | 0 | 240 | 1 | 1,025 | 1 | | | | | | | | |
| | Total | | | 891 | 100 | 5,348 | 100 | 53,574 | 100 | 195,975 | 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 2017 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 | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | California State | | Carnegie Class | | NSSE 2016 & 2017 | | |
| | | | | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size ^e | Mean | Effect size ^e | Mean | Effect size ^e | |
| d. Working for pay off campus | tmworkoffhrs | 0 | 0 hrs | 519 | 58 | 3,442 | 64 | 34,895 | 63 | 136,230 | 67 | 7.0 | 5.8 *** △ | .13 | 6.8 | .02 | 5.8 *** △ | .13 | |
| | (Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.) | 3 | 1-5 hrs | 36 | 4 | 241 | 5 | 2,554 | 4 | 9,070 | 4 | | | | | | | | |
| | 8 | 6-10 hrs | 52 | 6 | 289 | 5 | 3,011 | 5 | 10,114 | 5 | | | | | | | | | |
| | 13 | 11-15 hrs | 76 | 9 | 384 | 7 | 3,067 | 6 | 10,028 | 5 | | | | | | | | | |
| | 18 | 16-20 hrs | 96 | 11 | 449 | 9 | 3,257 | 6 | 10,446 | 6 | | | | | | | | | |
| | 23 | 21-25 hrs | 61 | 7 | 273 | 5 | 2,253 | 4 | 7,257 | 4 | | | | | | | | | |
| | 28 | 26-30 hrs | 25 | 3 | 142 | 3 | 1,284 | 3 | 4,150 | 2 | | | | | | | | | |
| | 33 | More than 30 hrs | 26 | 3 | 132 | 3 | 3,235 | 8 | 8,612 | 6 | | | | | | | | | |
| | Total | | 891 | 100 | 5,352 | 100 | 53,556 | 100 | 195,907 | 100 | | | | | | | | | |
| | Estimated number of hours working for pay | tmworkhrs | | | | | | | | | | | | | | | | | |
| e. Doing community service or volunteer work | tmservicehrs | 0 | 0 hrs | 494 | 56 | 3,342 | 63 | 30,282 | 57 | 109,504 | 57 | 3.1 | 2.6 * △ | .09 | 2.5 ** △ | .11 | 2.5 ** △ | .11 | |
| | (Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.) | 3 | 1-5 hrs | 250 | 28 | 1,264 | 23 | 16,739 | 30 | 62,814 | 31 | | | | | | | | |
| | 8 | 6-10 hrs | 78 | 9 | 346 | 6 | 3,468 | 7 | 12,306 | 7 | | | | | | | | | |
| | 13 | 11-15 hrs | 28 | 3 | 180 | 3 | 1,439 | 3 | 5,348 | 3 | | | | | | | | | |
| | 18 | 16-20 hrs | 13 | 2 | 126 | 2 | 812 | 2 | 2,969 | 2 | | | | | | | | | |
| | 23 | 21-25 hrs | 7 | 1 | 40 | 1 | 357 | 1 | 1,374 | 1 | | | | | | | | | |
| | 28 | 26-30 hrs | 5 | 1 | 16 | 0 | 121 | 0 | 439 | 0 | | | | | | | | | |
| | 33 | More than 30 hrs | 14 | 2 | 40 | 1 | 257 | 1 | 815 | 0 | | | | | | | | | |
| | Total | | 889 | 100 | 5,354 | 100 | 53,475 | 100 | 195,569 | 100 | | | | | | | | | |
| | f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.) | tmrelaxhrs | 0 | 0 hrs | 31 | 3 | 139 | 3 | 1,125 | 3 | 3,692 | | | | | | | | 2 |
| (Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.) | | 3 | 1-5 hrs | 233 | 25 | 1,349 | 25 | 12,045 | 23 | 42,035 | 22 | | | | | | | | |
| 8 | | 6-10 hrs | 249 | 28 | 1,449 | 27 | 14,541 | 27 | 54,190 | 27 | | | | | | | | | |
| 13 | | 11-15 hrs | 165 | 18 | 1,002 | 19 | 10,921 | 20 | 40,766 | 20 | | | | | | | | | |
| 18 | | 16-20 hrs | 90 | 11 | 631 | 12 | 6,957 | 13 | 26,191 | 13 | | | | | | | | | |
| 23 | | 21-25 hrs | 40 | 4 | 288 | 5 | 3,259 | 6 | 12,045 | 6 | | | | | | | | | |
| 28 | | 26-30 hrs | 20 | 2 | 133 | 3 | 1,494 | 3 | 5,377 | 3 | | | | | | | | | |
| 33 | More than 30 hrs | 61 | 7 | 361 | 7 | 3,167 | 6 | 11,417 | 6 | | | | | | | | | | |
| Total | | 889 | 100 | 5,352 | 100 | 53,509 | 100 | 195,713 | 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 2017 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 | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | California State | | Carnegie Class | | NSSE 2016 & 2017 | | |
| | | | | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size ^e | Mean | Effect size ^e | Mean | Effect size ^e | |
| g. Providing care for dependents (children, parents, etc.) | tmcarehrs | 0 | 0 hrs | 559 | 63 | 3,388 | 63 | 39,448 | 71 | 151,917 | 75 | 3.5 | 3.4 | .00 | 3.9 | -.05 | 3.1 | .05 | |
| | (Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.) | 3 | 1-5 hrs | 156 | 18 | 900 | 17 | 5,732 | 11 | 18,854 | 10 | | | | | | | | |
| | 8 | 6-10 hrs | 74 | 9 | 421 | 8 | 2,625 | 5 | 8,114 | 4 | | | | | | | | | |
| | 13 | 11-15 hrs | 38 | 4 | 261 | 5 | 1,552 | 3 | 5,054 | 3 | | | | | | | | | |
| | 18 | 16-20 hrs | 23 | 3 | 154 | 3 | 985 | 2 | 3,195 | 2 | | | | | | | | | |
| | 23 | 21-25 hrs | 12 | 1 | 69 | 1 | 534 | 1 | 1,750 | 1 | | | | | | | | | |
| | 28 | 26-30 hrs | 7 | 1 | 34 | 1 | 284 | 1 | 783 | 1 | | | | | | | | | |
| | 33 | More than 30 hrs | 19 | 2 | 100 | 2 | 2,246 | 6 | 5,677 | 4 | | | | | | | | | |
| | Total | | | 888 | 100 | 5,327 | 100 | 53,406 | 100 | 195,344 | 100 | | | | | | | | |
| h. Commuting to campus (driving, walking, etc.) | tmcommutehrs | 0 | 0 hrs | 118 | 13 | 1,143 | 19 | 25,416 | 46 | 91,455 | 44 | 7.8 | 6.2 *** | .23 | 3.8 *** | .67 | 3.8 *** | .68 | |
| | (Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.) | 3 | 1-5 hrs | 356 | 40 | 2,227 | 43 | 17,260 | 33 | 65,987 | 34 | | | | | | | | |
| | 8 | 6-10 hrs | 212 | 24 | 1,044 | 20 | 5,919 | 12 | 21,106 | 12 | | | | | | | | | |
| | 13 | 11-15 hrs | 93 | 11 | 465 | 9 | 2,400 | 5 | 8,322 | 5 | | | | | | | | | |
| | 18 | 16-20 hrs | 38 | 4 | 211 | 4 | 1,099 | 2 | 4,009 | 2 | | | | | | | | | |
| | 23 | 21-25 hrs | 20 | 2 | 104 | 2 | 537 | 1 | 1,885 | 1 | | | | | | | | | |
| | 28 | 26-30 hrs | 10 | 1 | 43 | 1 | 227 | 0 | 776 | 0 | | | | | | | | | |
| | 33 | More than 30 hrs | 44 | 5 | 103 | 2 | 671 | 1 | 2,262 | 1 | | | | | | | | | |
| | Total | | | 891 | 100 | 5,340 | 100 | 53,529 | 100 | 195,802 | 100 | | | | | | | | |
| 16. 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 | 54 | 6 | 544 | 10 | 5,497 | 10 | 21,845 | 12 | 3.0 | 2.8 *** | .17 | 2.8 *** | .20 | 2.8 *** | .25 | | |
| | 2 | Some | 232 | 28 | 1,659 | 31 | 16,947 | 32 | 63,181 | 33 | | | | | | | | | |
| | 3 | About half | 290 | 32 | 1,639 | 31 | 16,281 | 31 | 57,841 | 29 | | | | | | | | | |
| | 4 | Most | 227 | 25 | 1,059 | 20 | 10,839 | 20 | 38,909 | 19 | | | | | | | | | |
| | 5 | Almost all | 88 | 9 | 437 | 8 | 3,928 | 7 | 13,909 | 7 | | | | | | | | | |
| | | Total | | | 891 | 100 | 5,338 | 100 | 53,492 | 100 | | | | | | | | 195,685 | 100 |
| tmreadinghrs | | (Continuous variable created by NSSE. Calculated as a proportion of tmrephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90) | | | | | | | | | | | | | | | | | |
| | | 7.5 | | | | | | | | | | | | | | | | | |
| | | 6.5 *** .17 6.8 *** .12 6.8 *** .12 | | | | | | | | | | | | | | | | | |

*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 2017 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 | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | California State | Carnegie Class | NSSE 2016 & 2017 | | |
|--------------------------------|---|---------------------|-----------------------------|------------------|-----|------------------|-------|----------------|--------|------------------|---------|------------------|------------------|--------------------------|------------------|--------------------------|------|
| | | | | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size ^e | Mean | Effect size ^e | Mean |
| | tmreadinghrscol | 1 | 0 hrs | 4 | 1 | 25 | 1 | 192 | 0 | 708 | 0 | | | | | | |
| | <i>(Collapsed version of tmreadinghrs created by NSSE.)</i> | 2 | More than zero, up to 5 hrs | 384 | 44 | 2,709 | 51 | 25,831 | 49 | 93,010 | 50 | | | | | | |
| | | 3 | More than 5, up to 10 hrs | 277 | 31 | 1,586 | 30 | 16,017 | 30 | 58,765 | 29 | | | | | | |
| | | 4 | More than 10, up to 15 hrs | 119 | 13 | 499 | 9 | 5,633 | 10 | 21,358 | 10 | | | | | | |
| | | 5 | More than 15, up to 20 hrs | 51 | 6 | 261 | 5 | 3,020 | 5 | 11,201 | 5 | | | | | | |
| | | 6 | More than 20, up to 25 hrs | 36 | 4 | 157 | 3 | 1,849 | 3 | 7,169 | 3 | | | | | | |
| | | 7 | More than 25 hrs | 17 | 2 | 79 | 1 | 759 | 1 | 2,725 | 1 | | | | | | |
| | | Total | | | 888 | 100 | 5,316 | 100 | 53,301 | 100 | 194,936 | 100 | | | | | |

17. 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 | 30 | 4 | 269 | 5 | 3,117 | 6 | 13,649 | 7 | 3.0 | 2.9 ** | .11 | 2.9 *** | .15 | 2.8 *** | .20 | | | | | | |
| | | 2 | Some | 172 | 20 | 1,259 | 23 | 14,038 | 26 | 53,148 | 27 | | | | | | | | △ | | | △ | | |
| | | 3 | Quite a bit | 460 | 52 | 2,567 | 48 | 23,691 | 44 | 83,905 | 43 | | | | | | | | | | | △ | | |
| | | 4 | Very much | 223 | 25 | 1,213 | 23 | 12,401 | 24 | 44,083 | 23 | | | | | | | | | | | △ | | |
| | | Total | | 885 | 100 | 5,308 | 100 | 53,247 | 100 | 194,785 | 100 | | | | | | | | | | | | | |
| b. Speaking clearly and effectively | pgspeak | 1 | Very little | 43 | 5 | 285 | 5 | 4,831 | 10 | 20,888 | 11 | 2.9 | 2.9 | -.01 | 2.7 *** | .16 | 2.7 *** | .23 | | | | | | |
| | | 2 | Some | 222 | 26 | 1,364 | 25 | 16,003 | 30 | 61,250 | 31 | | | | | | | | | | | △ | | |
| | | 3 | Quite a bit | 415 | 45 | 2,384 | 45 | 21,141 | 39 | 74,071 | 38 | | | | | | | | | | | △ | | |
| | | 4 | Very much | 208 | 24 | 1,281 | 25 | 11,272 | 22 | 38,531 | 20 | | | | | | | | | | | △ | | |
| | | Total | | 888 | 100 | 5,314 | 100 | 53,247 | 100 | 194,740 | 100 | | | | | | | | | | | | | |
| c. Thinking critically and analytically | pgthink | 1 | Very little | 16 | 2 | 138 | 3 | 1,637 | 3 | 6,102 | 4 | 3.2 | 3.1 * | .08 | 3.1 *** | .11 | 3.1 *** | .11 | | | | | | |
| | | 2 | Some | 143 | 16 | 1,015 | 19 | 10,126 | 19 | 37,000 | 19 | | | | | | | | | | | △ | | |
| | | 3 | Quite a bit | 415 | 46 | 2,417 | 45 | 24,029 | 45 | 87,036 | 44 | | | | | | | | | | | △ | | |
| | | 4 | Very much | 315 | 36 | 1,751 | 33 | 17,451 | 33 | 64,637 | 33 | | | | | | | | | | | △ | | |
| | | Total | | 889 | 100 | 5,321 | 100 | 53,243 | 100 | 194,775 | 100 | | | | | | | | | | | | | |
| d. Analyzing numerical and statistical information | pganalyze | 1 | Very little | 110 | 11 | 465 | 9 | 7,049 | 13 | 25,769 | 13 | 2.6 | 2.7 *** | -.13 | 2.6 | -.01 | 2.6 | -.02 | | | | | | |
| | | 2 | Some | 316 | 35 | 1,655 | 30 | 17,227 | 32 | 61,510 | 31 | | | | | | | | | | | | | |
| | | 3 | Quite a bit | 303 | 34 | 2,104 | 39 | 18,819 | 35 | 68,774 | 35 | | | | | | | | | | | | | |
| | | 4 | Very much | 161 | 20 | 1,090 | 21 | 10,119 | 20 | 38,617 | 21 | | | | | | | | | | | ▽ | | |
| | | Total | | 890 | 100 | 5,314 | 100 | 53,214 | 100 | 194,670 | 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 2017 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

| | | | | Frequency Distributions ^a | | | | | | | | Statistical Comparisons ^b | | | | | | |
|---|----------------------------|---------------------|------------------|--------------------------------------|-----|------------------|-----|----------------|-----|------------------|-----|--|------------------|------|--------------------------|------|--------------------------|------|
| | | | | Sacramento State | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Your first-year students compared with | | | | | | |
| Item wording or description | Variable name ^c | Values ^d | Response options | Sacramento State | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | California State | | Carnegie Class | | NSSE 2016 & 2017 | |
| | | | | Count | % | Count | % | Count | % | Count | % | | Mean | Mean | Effect size ^e | Mean | Effect size ^e | Mean |
| e. Acquiring job- or work-related knowledge and skills | pgwork | 1 | Very little | 153 | 17 | 846 | 16 | 6,943 | 14 | 25,772 | 14 | 2.5 | 2.5 | -.01 | 2.6 ** | -.11 | 2.6 ** | -.11 |
| | | 2 | Some | 294 | 34 | 1,797 | 34 | 17,347 | 32 | 63,145 | 32 | | | | | | | |
| | | 3 | Quite a bit | 282 | 31 | 1,773 | 33 | 18,391 | 34 | 67,152 | 34 | | | | | | | |
| | | 4 | Very much | 159 | 18 | 905 | 17 | 10,538 | 20 | 38,623 | 20 | | | | | | | |
| | | Total | | 888 | 100 | 5,321 | 100 | 53,219 | 100 | 194,692 | 100 | | | | | | | |
| f. Working effectively with others | pgothers | 1 | Very little | 31 | 4 | 292 | 6 | 3,380 | 7 | 12,546 | 7 | 3.0 | 2.9 * | .07 | 2.8 *** | .16 | 2.8 *** | .17 |
| | | 2 | Some | 203 | 24 | 1,322 | 25 | 14,211 | 27 | 53,322 | 28 | | | | | | | |
| | | 3 | Quite a bit | 403 | 44 | 2,229 | 41 | 22,197 | 41 | 80,363 | 40 | | | | | | | |
| | | 4 | Very much | 252 | 28 | 1,467 | 28 | 13,392 | 25 | 48,341 | 25 | | | | | | | |
| | | Total | | 889 | 100 | 5,310 | 100 | 53,180 | 100 | 194,572 | 100 | | | | | | | |
| g. Developing or clarifying a personal code of values and ethics | pgvalues | 1 | Very little | 68 | 8 | 496 | 10 | 5,337 | 11 | 20,495 | 12 | 2.8 | 2.7 * | .08 | 2.7 *** | .11 | 2.7 *** | .12 |
| | | 2 | Some | 232 | 26 | 1,498 | 28 | 14,913 | 28 | 55,072 | 29 | | | | | | | |
| | | 3 | Quite a bit | 372 | 41 | 2,179 | 40 | 20,693 | 38 | 73,649 | 37 | | | | | | | |
| | | 4 | Very much | 215 | 24 | 1,138 | 22 | 12,228 | 23 | 45,301 | 23 | | | | | | | |
| | | Total | | 887 | 100 | 5,311 | 100 | 53,171 | 100 | 194,517 | 100 | | | | | | | |
| h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.) | pgdiverse | 1 | Very little | 44 | 5 | 338 | 7 | 4,885 | 10 | 17,827 | 10 | 3.0 | 2.9 | .06 | 2.8 *** | .22 | 2.8 *** | .23 |
| | | 2 | Some | 188 | 21 | 1,191 | 23 | 14,360 | 27 | 53,550 | 28 | | | | | | | |
| | | 3 | Quite a bit | 364 | 41 | 2,160 | 40 | 20,014 | 37 | 72,755 | 37 | | | | | | | |
| | | 4 | Very much | 289 | 32 | 1,622 | 31 | 13,911 | 26 | 50,348 | 26 | | | | | | | |
| | | Total | | 885 | 100 | 5,311 | 100 | 53,170 | 100 | 194,480 | 100 | | | | | | | |
| i. Solving complex real-world problems | pgprobsolve | 1 | Very little | 103 | 12 | 562 | 11 | 6,008 | 12 | 21,698 | 12 | 2.6 | 2.7 | -.03 | 2.6 | .02 | 2.6 | .01 |
| | | 2 | Some | 295 | 33 | 1,657 | 31 | 17,639 | 33 | 64,239 | 33 | | | | | | | |
| | | 3 | Quite a bit | 309 | 34 | 2,002 | 37 | 19,207 | 36 | 69,945 | 35 | | | | | | | |
| | | 4 | Very much | 185 | 21 | 1,084 | 21 | 10,267 | 20 | 38,486 | 20 | | | | | | | |
| | | Total | | 892 | 100 | 5,305 | 100 | 53,121 | 100 | 194,368 | 100 | | | | | | | |
| j. Being an informed and active citizen | pgcitizen | 1 | Very little | 82 | 10 | 505 | 10 | 5,860 | 12 | 21,378 | 12 | 2.8 | 2.7 | .05 | 2.7 ** | .11 | 2.7 ** | .11 |
| | | 2 | Some | 256 | 29 | 1,610 | 31 | 16,514 | 31 | 60,403 | 31 | | | | | | | |
| | | 3 | Quite a bit | 331 | 37 | 1,985 | 37 | 19,387 | 36 | 70,627 | 36 | | | | | | | |
| | | 4 | Very much | 221 | 25 | 1,190 | 23 | 11,225 | 21 | 41,457 | 21 | | | | | | | |
| | | Total | | 890 | 100 | 5,290 | 100 | 52,986 | 100 | 193,865 | 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 2017 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

| | | | Frequency Distributions ^a | | | | | | | | Statistical Comparisons ^b | | | | | | | | |
|---|----------------------------|---------------------|--------------------------------------|-------|------------------|-------|----------------|--------|------------------|---------|--------------------------------------|------------|------------------|--------------------------|----------------|--------------------------|------------------|--------------------------|--|
| | | | Sacramento State | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | |
| 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 | |
| 18. How would you evaluate your entire educational experience at this institution? | | | | | | | | | | | | | | | | | | | |
| | evalexp | 1 | Poor | 15 | 2 | 96 | 2 | 1,003 | 2 | 3,723 | 2 | 3.1 | 3.1 | -0.02 | 3.2 *** | -0.13 | 3.2 *** | -0.14 | |
| | | 2 | Fair | 124 | 15 | 772 | 15 | 6,497 | 13 | 23,046 | 13 | | | | | | | | |
| | | 3 | Good | 501 | 56 | 2,915 | 54 | 25,842 | 48 | 92,860 | 48 | | | | | | | | |
| | | 4 | Excellent | 252 | 28 | 1,526 | 30 | 19,820 | 37 | 74,921 | 38 | | | | | | | | |
| | | | Total | 892 | 100 | 5,309 | 100 | 53,162 | 100 | 194,550 | 100 | | | | | | | | |
| 19. If you could start over again, would you go to the same institution you are now attending? | | | | | | | | | | | | | | | | | | | |
| | sameinst | 1 | Definitely no | 32 | 4 | 191 | 4 | 2,064 | 4 | 7,213 | 4 | 3.1 | 3.1 | -0.05 | 3.2 *** | -0.16 | 3.2 *** | -0.18 | |
| | | 2 | Probably no | 140 | 16 | 779 | 14 | 6,558 | 12 | 23,382 | 12 | | | | | | | | |
| | | 3 | Probably yes | 427 | 48 | 2,545 | 47 | 22,117 | 42 | 80,275 | 41 | | | | | | | | |
| | | 4 | Definitely yes | 291 | 32 | 1,796 | 35 | 22,476 | 42 | 83,896 | 42 | | | | | | | | |
| | | | Total | 890 | 100 | 5,311 | 100 | 53,215 | 100 | 194,766 | 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 2017 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 | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | California State | | Carnegie Class | | NSSE 2016 & 2017 | |
|--|--|---------------------|------------------|------------------|-----|------------------|-----|----------------|-----|------------------|-----|------------------|------------------|--------------------------|----------------|--------------------------|------------------|--------------------------|
| | | | | 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 | 80 | 4 | 451 | 4 | 2,088 | 3 | 7,598 | 3 | 2.9 | 2.9 | -.01 | 3.1 *** | -.27 | 3.1 *** | -.23 |
| | | 2 | Sometimes | 702 | 33 | 4,214 | 34 | 21,691 | 24 | 77,359 | 25 | | | | | | | |
| | | 3 | Often | 656 | 32 | 3,834 | 31 | 29,481 | 30 | 99,809 | 31 | | | | | | | |
| | | 4 | Very often | 644 | 30 | 3,820 | 31 | 41,778 | 43 | 133,093 | 41 | | | | | | | |
| | | Total | | 2,082 | 100 | 12,319 | 100 | 95,038 | 100 | 317,859 | 100 | | | | | | | |
| b. Prepared two or more drafts of a paper or assignment before turning it in | drafts | 1 | Never | 374 | 18 | 2,280 | 19 | 18,378 | 19 | 65,824 | 21 | 2.5 | 2.4 * | .05 | 2.5 | .00 | 2.4 * | .05 |
| | | 2 | Sometimes | 736 | 35 | 4,700 | 38 | 33,196 | 35 | 112,680 | 35 | | | | | | | |
| | | 3 | Often | 571 | 28 | 3,239 | 26 | 24,424 | 26 | 80,450 | 26 | | | | | | | |
| | | 4 | Very often | 383 | 18 | 2,027 | 17 | 18,484 | 20 | 56,817 | 18 | | | | | | | |
| | | Total | | 2,064 | 100 | 12,246 | 100 | 94,482 | 100 | 315,771 | 100 | | | | | | | |
| c. Come to class without completing readings or assignments | unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i> | 1 | Very often | 156 | 7 | 861 | 7 | 5,190 | 5 | 19,004 | 6 | 2.9 | 2.9 | .04 | 3.1 *** | -.19 | 3.0 *** | -.12 |
| | | 2 | Often | 324 | 15 | 2,153 | 17 | 12,388 | 13 | 45,157 | 14 | | | | | | | |
| | | 3 | Sometimes | 1,188 | 57 | 7,093 | 58 | 51,037 | 53 | 171,511 | 54 | | | | | | | |
| | | 4 | Never | 403 | 20 | 2,174 | 18 | 25,754 | 29 | 79,663 | 26 | | | | | | | |
| | | Total | | 2,071 | 100 | 12,281 | 100 | 94,369 | 100 | 315,335 | 100 | | | | | | | |
| d. Attended an art exhibit, play, or other arts performance (dance, music, etc.) | attendart | 1 | Never | 903 | 44 | 5,848 | 48 | 43,037 | 47 | 134,863 | 45 | 1.8 | 1.7 ** | .07 | 1.8 | .01 | 1.8 | -.04 |
| | | 2 | Sometimes | 828 | 40 | 4,486 | 36 | 33,782 | 35 | 115,848 | 36 | | | | | | | |
| | | 3 | Often | 225 | 11 | 1,271 | 10 | 10,619 | 11 | 39,555 | 12 | | | | | | | |
| | | 4 | Very often | 115 | 6 | 644 | 5 | 6,733 | 7 | 24,407 | 7 | | | | | | | |
| | | Total | | 2,071 | 100 | 12,249 | 100 | 94,171 | 100 | 314,673 | 100 | | | | | | | |
| e. Asked another student to help you understand course material | CLaskhelp | 1 | Never | 169 | 9 | 1,039 | 9 | 14,915 | 18 | 42,164 | 15 | 2.7 | 2.6 *** | .11 | 2.3 *** | .36 | 2.4 *** | .27 |
| | | 2 | Sometimes | 754 | 37 | 5,153 | 42 | 39,695 | 42 | 131,706 | 42 | | | | | | | |
| | | 3 | Often | 715 | 34 | 3,824 | 31 | 26,363 | 26 | 92,751 | 28 | | | | | | | |
| | | 4 | Very often | 431 | 21 | 2,226 | 18 | 13,128 | 13 | 47,756 | 15 | | | | | | | |
| | | Total | | 2,069 | 100 | 12,242 | 100 | 94,101 | 100 | 314,377 | 100 | | | | | | | |
| f. Explained course material to one or more students | CLexplain | 1 | Never | 44 | 2 | 373 | 3 | 6,868 | 9 | 18,385 | 7 | 2.9 | 2.8 *** | .14 | 2.6 *** | .30 | 2.7 *** | .22 |
| | | 2 | Sometimes | 637 | 31 | 4,294 | 35 | 33,579 | 36 | 108,288 | 35 | | | | | | | |
| | | 3 | Often | 831 | 40 | 4,889 | 40 | 34,369 | 35 | 119,288 | 37 | | | | | | | |
| | | 4 | Very often | 554 | 27 | 2,670 | 22 | 19,162 | 20 | 67,952 | 21 | | | | | | | |
| | | Total | | 2,066 | 100 | 12,226 | 100 | 93,978 | 100 | 313,913 | 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 2017 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 | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | California State | | Carnegie Class | | NSSE 2016 & 2017 | | | | |
| | | | | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size ^e | Mean | Effect size ^e | Mean | Effect size ^e | | | |
| g. Prepared for exams by discussing or working through course material with other students | CLstudy | 1 | Never | 227 | 11 | 1,429 | 12 | 18,902 | 23 | 55,339 | 19 | 2.7 | 2.6 *** | .09 | 2.4 *** | .31 | 2.5 *** | .23 | | | |
| | | 2 | Sometimes | 669 | 32 | 4,393 | 36 | 31,620 | 34 | 106,438 | 34 | | | | | | | | ▲ | ▲ | ▲ |
| | | 3 | Often | 664 | 32 | 3,823 | 31 | 25,957 | 26 | 89,861 | 28 | | | | | | | | | | |
| | | 4 | Very often | 501 | 24 | 2,556 | 21 | 17,274 | 17 | 61,457 | 19 | | | | | | | | | | |
| | | Total | | 2,061 | 100 | 12,201 | 100 | 93,753 | 100 | 313,095 | 100 | | | | | | | | | | |
| h. Worked with other students on course projects or assignments | CLproject | 1 | Never | 56 | 3 | 363 | 3 | 8,509 | 12 | 21,462 | 8 | 3.0 | 3.0 | .02 | 2.7 *** | .33 | 2.8 *** | .23 | | | |
| | | 2 | Sometimes | 472 | 23 | 2,881 | 24 | 27,137 | 29 | 89,261 | 29 | | | | | | | | | | |
| | | 3 | Often | 841 | 42 | 4,780 | 39 | 32,811 | 33 | 113,015 | 35 | | | | | | | | | | |
| | | 4 | Very often | 681 | 33 | 4,168 | 34 | 25,087 | 26 | 88,684 | 28 | | | | | | | | | | |
| | | Total | | 2,050 | 100 | 12,192 | 100 | 93,544 | 100 | 312,422 | 100 | | | | | | | | | | |
| i. Given a course presentation | present | 1 | Never | 181 | 9 | 819 | 7 | 11,355 | 15 | 33,823 | 12 | 2.7 | 2.9 *** | -.17 | 2.7 ** | .07 | 2.7 * | .05 | | | |
| | | 2 | Sometimes | 651 | 32 | 3,206 | 27 | 26,772 | 29 | 95,115 | 31 | | | | | | | | ▼ | ▲ | ▲ |
| | | 3 | Often | 704 | 35 | 4,253 | 35 | 30,468 | 31 | 102,929 | 32 | | | | | | | | | | |
| | | 4 | Very often | 517 | 24 | 3,908 | 31 | 24,946 | 25 | 80,482 | 25 | | | | | | | | | | |
| | | Total | | 2,053 | 100 | 12,186 | 100 | 93,541 | 100 | 312,349 | 100 | | | | | | | | | | |
| 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 | 48 | 3 | 417 | 4 | 3,425 | 4 | 10,408 | 4 | 3.0 | 3.0 *** | .10 | 2.9 *** | .14 | 2.9 *** | .12 | | | |
| | | 2 | Sometimes | 495 | 24 | 3,185 | 26 | 24,851 | 28 | 82,792 | 27 | | | | | | | | ▲ | ▲ | ▲ |
| | | 3 | Often | 834 | 41 | 5,042 | 42 | 38,017 | 40 | 127,722 | 41 | | | | | | | | | | |
| | | 4 | Very often | 664 | 32 | 3,482 | 29 | 26,430 | 28 | 88,341 | 28 | | | | | | | | | | |
| | | Total | | 2,041 | 100 | 12,126 | 100 | 92,723 | 100 | 309,263 | 100 | | | | | | | | | | |
| b. Connected your learning to societal problems or issues | RIsocietal | 1 | Never | 109 | 6 | 783 | 7 | 5,562 | 7 | 19,725 | 7 | 2.9 | 2.8 ** | .07 | 2.8 ** | .06 | 2.8 *** | .09 | | | |
| | | 2 | Sometimes | 563 | 28 | 3,736 | 31 | 27,605 | 31 | 94,553 | 31 | | | | | | | | ▲ | ▲ | ▲ |
| | | 3 | Often | 774 | 38 | 4,409 | 36 | 34,678 | 37 | 113,646 | 36 | | | | | | | | | | |
| | | 4 | Very often | 593 | 28 | 3,160 | 26 | 24,572 | 26 | 80,269 | 25 | | | | | | | | | | |
| | | Total | | 2,039 | 100 | 12,088 | 100 | 92,417 | 100 | 308,193 | 100 | | | | | | | | | | |
| c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments | RIDiverse | 1 | Never | 215 | 12 | 1,335 | 12 | 9,209 | 11 | 34,338 | 13 | 2.7 | 2.6 | .04 | 2.7 | .04 | 2.6 *** | .08 | | | |
| | | 2 | Sometimes | 632 | 32 | 4,064 | 34 | 31,139 | 34 | 105,326 | 35 | | | | | | | | | | |
| | | 3 | Often | 666 | 32 | 3,882 | 32 | 30,243 | 32 | 98,365 | 31 | | | | | | | | | | |
| | | 4 | Very often | 527 | 24 | 2,750 | 22 | 21,543 | 22 | 69,110 | 22 | | | | | | | | | | |
| | | Total | | 2,040 | 100 | 12,031 | 100 | 92,134 | 100 | 307,139 | 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 2017 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 | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | California State | | Carnegie Class | | NSSE 2016 & 2017 | | |
| | | | | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size ^e | Mean | Effect size ^e | Mean | Effect size ^e | |
| d. Examined the strengths and weaknesses of your own views on a topic or issue | RIownview | 1 | Never | 87 | 5 | 568 | 5 | 3,702 | 4 | 13,079 | 5 | 2.9 | 2.8 *** | .08 | 2.9 | .03 | 2.8 | .04 | |
| | | 2 | Sometimes | 544 | 27 | 3,676 | 31 | 26,241 | 29 | 89,300 | 29 | | | | | | | | Δ |
| | | 3 | Often | 917 | 45 | 5,202 | 43 | 40,344 | 44 | 132,988 | 43 | | | | | | | | |
| | | 4 | Very often | 487 | 24 | 2,562 | 21 | 21,634 | 23 | 70,791 | 23 | | | | | | | | |
| | | Total | | 2,035 | 100 | 12,008 | 100 | 91,921 | 100 | 306,158 | 100 | | | | | | | | |
| e. Tried to better understand someone else's views by imagining how an issue looks from their perspective | RIperspect | 1 | Never | 46 | 3 | 321 | 3 | 2,386 | 3 | 8,388 | 3 | 3.1 | 3.0 *** | .09 | 3.0 *** | .11 | 3.0 *** | .12 | |
| | | 2 | Sometimes | 411 | 21 | 2,827 | 24 | 21,995 | 25 | 75,307 | 25 | | | | | | | | Δ |
| | | 3 | Often | 908 | 44 | 5,343 | 45 | 41,193 | 45 | 135,687 | 44 | | | | | | | | Δ |
| | | 4 | Very often | 663 | 32 | 3,471 | 29 | 25,944 | 28 | 85,367 | 28 | | | | | | | | Δ |
| | | Total | | 2,028 | 100 | 11,962 | 100 | 91,518 | 100 | 304,749 | 100 | | | | | | | | |
| f. Learned something that changed the way you understand an issue or concept | RInewview | 1 | Never | 31 | 2 | 201 | 2 | 1,601 | 2 | 5,737 | 2 | 3.0 | 3.0 ** | .07 | 3.0 *** | .09 | 2.9 *** | .10 | |
| | | 2 | Sometimes | 461 | 23 | 3,063 | 26 | 23,716 | 27 | 80,185 | 27 | | | | | | | | Δ |
| | | 3 | Often | 899 | 45 | 5,333 | 45 | 40,895 | 44 | 135,633 | 44 | | | | | | | | Δ |
| | | 4 | Very often | 631 | 30 | 3,318 | 27 | 24,944 | 27 | 81,948 | 26 | | | | | | | | Δ |
| | | Total | | 2,022 | 100 | 11,915 | 100 | 91,156 | 100 | 303,503 | 100 | | | | | | | | |
| g. Connected ideas from your courses to your prior experiences and knowledge | RIconnect | 1 | Never | 14 | 1 | 108 | 1 | 786 | 1 | 2,719 | 1 | 3.3 | 3.2 *** | .10 | 3.2 ** | .07 | 3.2 *** | .08 | |
| | | 2 | Sometimes | 264 | 14 | 1,895 | 16 | 13,328 | 15 | 46,081 | 16 | | | | | | | | Δ |
| | | 3 | Often | 904 | 45 | 5,625 | 47 | 42,291 | 46 | 140,369 | 46 | | | | | | | | Δ |
| | | 4 | Very often | 838 | 40 | 4,262 | 36 | 34,394 | 38 | 113,098 | 37 | | | | | | | | Δ |
| | | Total | | 2,020 | 100 | 11,890 | 100 | 90,799 | 100 | 302,267 | 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 | 398 | 20 | 2,336 | 20 | 15,371 | 18 | 50,391 | 18 | 2.4 | 2.4 | .01 | 2.4 ** | -.07 | 2.4 ** | -.06 | |
| | | 2 | Sometimes | 807 | 40 | 4,918 | 41 | 34,767 | 39 | 117,579 | 39 | | | | | | | | ▽ |
| | | 3 | Often | 474 | 23 | 2,766 | 23 | 23,134 | 25 | 76,904 | 24 | | | | | | | | ▽ |
| | | 4 | Very often | 348 | 17 | 1,882 | 16 | 17,616 | 18 | 57,614 | 18 | | | | | | | | ▽ |
| | | Total | | 2,027 | 100 | 11,902 | 100 | 90,888 | 100 | 302,488 | 100 | | | | | | | | |
| b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.) | SFotherwork | 1 | Never | 956 | 48 | 5,398 | 46 | 39,209 | 46 | 123,675 | 43 | 1.9 | 1.9 | -.03 | 1.9 | -.04 | 1.9 *** | -.08 | |
| | | 2 | Sometimes | 582 | 29 | 3,572 | 30 | 26,679 | 28 | 92,857 | 30 | | | | | | | | ▽ |
| | | 3 | Often | 278 | 14 | 1,746 | 15 | 14,371 | 15 | 49,932 | 16 | | | | | | | | ▽ |
| | | 4 | Very often | 206 | 10 | 1,161 | 10 | 10,413 | 11 | 35,320 | 11 | | | | | | | | ▽ |
| | | Total | | 2,022 | 100 | 11,877 | 100 | 90,672 | 100 | 301,784 | 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 2017 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 | | | | California State | | | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | California State | | Carnegie Class | | NSSE 2016 & 2017 | |
|--|----------------------------|---------------------|------------------|------------------|-----|--------|-----|------------------|-----|---------|-----|----------------|-------|------------------|---------|--------------------------|------------------|--------------------------|----------------|--------------------------|------------------|--|
| | | | | Count | % | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size ^e | Mean | Effect size ^e | Mean | Effect size ^e | | |
| c. Discussed course topics, ideas, or concepts with a faculty member outside of class | SFdiscuss | 1 | Never | 566 | 28 | 3,491 | 29 | 25,074 | 30 | 77,736 | 28 | 2.1 | 2.1 | .03 | 2.1 | .00 | 2.2 | -.03 | | | | |
| | | 2 | Sometimes | 849 | 42 | 4,922 | 42 | 35,547 | 39 | 122,264 | 40 | | | | | | | | | | | |
| | | 3 | Often | 396 | 20 | 2,276 | 19 | 19,209 | 20 | 65,734 | 21 | | | | | | | | | | | |
| | | 4 | Very often | 204 | 10 | 1,150 | 10 | 10,609 | 11 | 35,210 | 11 | | | | | | | | | | | |
| | | Total | | 2,015 | 100 | 11,839 | 100 | 90,439 | 100 | 300,944 | 100 | | | | | | | | | | | |
| d. Discussed your academic performance with a faculty member | SFperform | 1 | Never | 483 | 24 | 2,897 | 25 | 19,500 | 22 | 65,749 | 23 | 2.2 | 2.2 | .03 | 2.2 * | -.05 | 2.2 | -.02 | | | | |
| | | 2 | Sometimes | 884 | 44 | 5,328 | 45 | 39,496 | 43 | 133,623 | 44 | | | | | | | | | | | |
| | | 3 | Often | 430 | 21 | 2,491 | 21 | 20,791 | 23 | 67,882 | 22 | | | | | | | | | | | |
| | | 4 | Very often | 216 | 11 | 1,132 | 10 | 10,586 | 12 | 33,486 | 11 | | | | | | | | | | | |
| | | Total | | 2,013 | 100 | 11,848 | 100 | 90,373 | 100 | 300,740 | 100 | | | | | | | | | | | |
| 4. During the current school year, how much has your coursework emphasized the following? | | | | | | | | | | | | | | | | | | | | | | |
| a. Memorizing course material | memorize | 1 | Very little | 105 | 5 | 689 | 6 | 7,643 | 9 | 25,759 | 9 | 2.9 | 2.9 | .03 | 2.7 *** | .20 | 2.7 *** | .19 | | | | |
| | | 2 | Some | 527 | 26 | 3,189 | 27 | 28,773 | 32 | 95,719 | 32 | | | | | | | | | | | |
| | | 3 | Quite a bit | 858 | 43 | 4,982 | 42 | 35,361 | 39 | 117,038 | 39 | | | | | | | | | | | |
| | | 4 | Very much | 520 | 26 | 2,950 | 25 | 18,497 | 20 | 62,135 | 21 | | | | | | | | | | | |
| | | Total | | 2,010 | 100 | 11,810 | 100 | 90,274 | 100 | 300,651 | 100 | | | | | | | | | | | |
| b. Applying facts, theories, or methods to practical problems or new situations | HOapply | 1 | Very little | 52 | 3 | 363 | 3 | 2,346 | 3 | 8,003 | 3 | 3.1 | 3.1 | .04 | 3.1 | .02 | 3.1 | .02 | | | | |
| | | 2 | Some | 378 | 19 | 2,304 | 20 | 16,576 | 19 | 56,099 | 19 | | | | | | | | | | | |
| | | 3 | Quite a bit | 862 | 43 | 5,187 | 44 | 40,661 | 45 | 134,695 | 45 | | | | | | | | | | | |
| | | 4 | Very much | 721 | 35 | 3,938 | 33 | 30,556 | 33 | 101,197 | 33 | | | | | | | | | | | |
| | | Total | | 2,013 | 100 | 11,792 | 100 | 90,139 | 100 | 299,994 | 100 | | | | | | | | | | | |
| c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts | HOanalyze | 1 | Very little | 49 | 2 | 389 | 3 | 2,864 | 3 | 9,892 | 4 | 3.1 | 3.1 * | .06 | 3.1 * | .05 | 3.0 ** | .07 | | | | |
| | | 2 | Some | 396 | 20 | 2,465 | 21 | 18,200 | 20 | 62,444 | 21 | | | | | | | | | | | |
| | | 3 | Quite a bit | 849 | 43 | 5,038 | 43 | 38,833 | 43 | 128,355 | 43 | | | | | | | | | | | |
| | | 4 | Very much | 714 | 35 | 3,853 | 33 | 29,927 | 33 | 98,305 | 33 | | | | | | | | | | | |
| | | Total | | 2,008 | 100 | 11,745 | 100 | 89,824 | 100 | 298,996 | 100 | | | | | | | | | | | |
| d. Evaluating a point of view, decision, or information source | HOevaluate | 1 | Very little | 104 | 6 | 597 | 5 | 3,864 | 5 | 15,235 | 6 | 3.0 | 3.0 | .03 | 3.0 | .01 | 2.9 ** | .06 | | | | |
| | | 2 | Some | 424 | 22 | 2,685 | 23 | 20,152 | 23 | 71,185 | 24 | | | | | | | | | | | |
| | | 3 | Quite a bit | 851 | 43 | 5,018 | 43 | 38,998 | 43 | 126,810 | 42 | | | | | | | | | | | |
| | | 4 | Very much | 625 | 30 | 3,426 | 29 | 26,702 | 29 | 85,384 | 28 | | | | | | | | | | | |
| | | Total | | 2,004 | 100 | 11,726 | 100 | 89,716 | 100 | 298,614 | 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 2017 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 | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | California State | | Carnegie Class | NSSE 2016 & 2017 | | |
|--|----------------------------|---------------------|------------------|------------------|-----|------------------|-----|----------------|-----|------------------|-----|------------------|------------------|--------------------------|----------------|--------------------------|-------|--------------------------|
| | | | | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size ^e | Mean | Effect size ^e | Mean | Effect size ^e |
| e. Forming a new idea or understanding from various pieces of information | HOform | 1 | Very little | 87 | 4 | 485 | 4 | 3,355 | 4 | 12,214 | 5 | 3.0 | 2.9 * | .06 | 3.0 | .02 | 2.9 * | .05 |
| | | 2 | Some | 426 | 22 | 2,849 | 25 | 20,561 | 23 | 70,927 | 24 | | | | | | | |
| | | 3 | Quite a bit | 879 | 44 | 5,121 | 43 | 39,663 | 44 | 130,805 | 44 | | | | | | | |
| | | 4 | Very much | 611 | 30 | 3,265 | 28 | 26,040 | 29 | 84,236 | 28 | | | | | | | |
| | | Total | | 2,003 | 100 | 11,720 | 100 | 89,619 | 100 | 298,182 | 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 | 35 | 2 | 250 | 2 | 1,856 | 2 | 6,208 | 2 | 3.2 | 3.1 ** | .07 | 3.2 | .02 | 3.1 * | .06 |
| | | 2 | Some | 319 | 16 | 2,168 | 18 | 14,457 | 16 | 50,620 | 17 | | | | | | | |
| | | 3 | Quite a bit | 855 | 43 | 5,045 | 43 | 39,088 | 43 | 133,142 | 44 | | | | | | | |
| | | 4 | Very much | 791 | 39 | 4,238 | 36 | 34,277 | 38 | 108,547 | 36 | | | | | | | |
| | | Total | | 2,000 | 100 | 11,701 | 100 | 89,678 | 100 | 298,517 | 100 | | | | | | | |
| b. Taught course sessions in an organized way | ETorganize | 1 | Very little | 59 | 3 | 395 | 3 | 2,679 | 3 | 8,794 | 3 | 3.1 | 3.0 ** | .06 | 3.1 | -.03 | 3.1 | .00 |
| | | 2 | Some | 353 | 18 | 2,535 | 21 | 15,617 | 18 | 54,090 | 18 | | | | | | | |
| | | 3 | Quite a bit | 923 | 46 | 5,113 | 44 | 39,627 | 44 | 135,112 | 45 | | | | | | | |
| | | 4 | Very much | 663 | 33 | 3,641 | 31 | 31,678 | 35 | 100,212 | 34 | | | | | | | |
| | | Total | | 1,998 | 100 | 11,684 | 100 | 89,601 | 100 | 298,208 | 100 | | | | | | | |
| c. Used examples or illustrations to explain difficult points | ETexample | 1 | Very little | 45 | 2 | 347 | 3 | 2,988 | 4 | 9,880 | 4 | 3.1 | 3.1 * | .06 | 3.1 | .04 | 3.1 * | .05 |
| | | 2 | Some | 373 | 19 | 2,359 | 20 | 16,302 | 19 | 55,531 | 19 | | | | | | | |
| | | 3 | Quite a bit | 816 | 41 | 4,855 | 42 | 36,859 | 41 | 124,940 | 42 | | | | | | | |
| | | 4 | Very much | 762 | 37 | 4,115 | 35 | 33,363 | 37 | 107,496 | 36 | | | | | | | |
| | | Total | | 1,996 | 100 | 11,676 | 100 | 89,512 | 100 | 297,847 | 100 | | | | | | | |
| d. Provided feedback on a draft or work in progress | ETdraftfb | 1 | Very little | 212 | 11 | 1,129 | 10 | 8,359 | 10 | 30,215 | 11 | 2.8 | 2.7 | .01 | 2.8 ** | -.06 | 2.8 | .00 |
| | | 2 | Some | 549 | 28 | 3,538 | 31 | 24,204 | 27 | 84,830 | 29 | | | | | | | |
| | | 3 | Quite a bit | 720 | 36 | 4,013 | 34 | 31,075 | 34 | 102,965 | 34 | | | | | | | |
| | | 4 | Very much | 511 | 25 | 2,983 | 25 | 25,803 | 28 | 79,654 | 26 | | | | | | | |
| | | Total | | 1,992 | 100 | 11,663 | 100 | 89,441 | 100 | 297,664 | 100 | | | | | | | |
| e. Provided prompt and detailed feedback on tests or completed assignments | ETfeedback | 1 | Very little | 140 | 7 | 953 | 8 | 5,722 | 7 | 20,962 | 8 | 2.8 | 2.7 ** | .08 | 2.9 ** | -.07 | 2.8 | -.01 |
| | | 2 | Some | 576 | 29 | 3,671 | 32 | 23,295 | 26 | 82,407 | 28 | | | | | | | |
| | | 3 | Quite a bit | 773 | 39 | 4,297 | 37 | 35,493 | 39 | 117,566 | 39 | | | | | | | |
| | | 4 | Very much | 497 | 25 | 2,704 | 23 | 24,716 | 28 | 75,888 | 25 | | | | | | | |
| | | Total | | 1,986 | 100 | 11,625 | 100 | 89,226 | 100 | 296,823 | 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 2017 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

| | | | | Frequency Distributions ^a | | | | | | | | Statistical Comparisons ^b | | | | | | | |
|--|---|---------------------|------------------|--------------------------------------|-----|------------------|-----|----------------|-----|------------------|-----|--------------------------------------|---------|----------------------------|---------|--------------------------|-------|--------------------------|--|
| | | | | Sacramento State | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | | Your seniors compared with | | | | | |
| 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. 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 | 220 | 10 | 1,263 | 11 | 10,374 | 11 | 33,984 | 11 | 2.7 | 2.6 * | .06 | 2.6 ** | .07 | 2.6 | .04 | |
| | | 2 | Sometimes | 683 | 33 | 4,072 | 34 | 31,023 | 34 | 100,870 | 33 | | | | | | | | |
| | | 3 | Often | 685 | 35 | 4,164 | 36 | 31,382 | 36 | 104,446 | 36 | | | | | | | | |
| | | 4 | Very often | 407 | 22 | 2,122 | 19 | 16,502 | 19 | 57,856 | 20 | | | | | | | | |
| | | Total | | 1,995 | 100 | 11,621 | 100 | 89,281 | 100 | 297,156 | 100 | | | | | | | | |
| b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.) | QRproblem | 1 | Never | 406 | 20 | 2,142 | 18 | 16,207 | 18 | 54,890 | 18 | 2.4 | 2.4 | .00 | 2.4 | -.01 | 2.4 | -.01 | |
| | | 2 | Sometimes | 725 | 36 | 4,413 | 38 | 34,072 | 38 | 112,449 | 37 | | | | | | | | |
| | | 3 | Often | 552 | 28 | 3,377 | 29 | 25,695 | 29 | 84,654 | 29 | | | | | | | | |
| | | 4 | Very often | 309 | 16 | 1,690 | 15 | 13,200 | 15 | 44,864 | 16 | | | | | | | | |
| | | Total | | 1,992 | 100 | 11,622 | 100 | 89,174 | 100 | 296,857 | 100 | | | | | | | | |
| c. Evaluated what others have concluded from numerical information | QRevaluate | 1 | Never | 322 | 15 | 1,916 | 16 | 15,481 | 17 | 49,036 | 16 | 2.4 | 2.4 | .03 | 2.4 ** | .06 | 2.4 | .03 | |
| | | 2 | Sometimes | 784 | 39 | 4,638 | 39 | 35,667 | 40 | 117,355 | 39 | | | | | | | | |
| | | 3 | Often | 613 | 31 | 3,589 | 31 | 26,668 | 30 | 90,415 | 31 | | | | | | | | |
| | | 4 | Very often | 275 | 14 | 1,509 | 13 | 11,507 | 13 | 40,425 | 14 | | | | | | | | |
| | | Total | | 1,994 | 100 | 11,652 | 100 | 89,323 | 100 | 297,231 | 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>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i> | 0 | None | 109 | 6 | 502 | 5 | 3,883 | 5 | 14,863 | 6 | 7.3 | 7.6 | -.05 | 8.0 *** | -.10 | 7.7 * | -.06 | |
| | | 1.5 | 1-2 | 335 | 18 | 1,747 | 16 | 13,200 | 16 | 47,407 | 18 | | | | | | | | |
| | | 4 | 3-5 | 533 | 29 | 3,237 | 30 | 23,180 | 28 | 77,434 | 28 | | | | | | | | |
| | | 8 | 6-10 | 422 | 22 | 2,592 | 24 | 19,327 | 23 | 61,909 | 22 | | | | | | | | |
| | | 13 | 11-15 | 212 | 11 | 1,122 | 10 | 9,381 | 11 | 30,389 | 11 | | | | | | | | |
| | | 18 | 16-20 | 116 | 6 | 565 | 5 | 5,393 | 6 | 16,969 | 6 | | | | | | | | |
| | | 23 | More than 20 | 135 | 7 | 934 | 9 | 8,196 | 10 | 25,292 | 9 | | | | | | | | |
| | | Total | | 1,862 | 100 | 10,699 | 100 | 82,560 | 100 | 274,263 | 100 | | | | | | | | |
| b. Between 6 and 10 pages | wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i> | 0 | None | 438 | 25 | 1,965 | 19 | 16,120 | 20 | 58,597 | 23 | 3.6 | 4.1 *** | -.11 | 3.9 ** | -.07 | 3.6 | -.01 | |
| | | 1.5 | 1-2 | 592 | 32 | 3,506 | 33 | 27,479 | 33 | 92,786 | 34 | | | | | | | | |
| | | 4 | 3-5 | 469 | 24 | 2,741 | 25 | 21,390 | 26 | 69,383 | 25 | | | | | | | | |
| | | 8 | 6-10 | 235 | 12 | 1,496 | 14 | 10,680 | 13 | 32,704 | 12 | | | | | | | | |
| | | 13 | 11-15 | 60 | 3 | 509 | 5 | 3,530 | 4 | 10,570 | 4 | | | | | | | | |
| | | 18 | 16-20 | 33 | 2 | 215 | 2 | 1,458 | 2 | 4,150 | 2 | | | | | | | | |
| | | 23 | More than 20 | 27 | 2 | 220 | 2 | 1,445 | 2 | 4,090 | 2 | | | | | | | | |
| Total | | 1,854 | 100 | 10,652 | 100 | 82,102 | 100 | 272,280 | 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 2017 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

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 | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Your seniors compared with | | | | | | | | | |
| | | | | Count | % | Count | % | Count | % | Count | % | Sacramento State | California State | Carnegie Class | NSSE 2016 & 2017 | Mean | Mean | Effect size ^e | Mean | Effect size ^e | Mean |
| c. 11 pages or more | wrlongnum | 0 | None | 950 | 51 | 4,647 | 44 | 36,821 | 45 | 122,348 | 46 | 1.8 | 2.4 *** ▽ | -0.12 | 2.0 * ▽ | -0.05 | 1.9 | -0.03 | | | |
| | (Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.) | 1.5 | 1-2 | 595 | 31 | 3,597 | 34 | 29,134 | 35 | 98,091 | 35 | | | | | | | | | | |
| | | 4 | 3-5 | 186 | 10 | 1,225 | 11 | 9,178 | 11 | 30,565 | 11 | | | | | | | | | | |
| | | 8 | 6-10 | 55 | 3 | 591 | 6 | 3,457 | 4 | 10,802 | 4 | | | | | | | | | | |
| | | 13 | 11-15 | 38 | 2 | 272 | 3 | 1,501 | 2 | 4,696 | 2 | | | | | | | | | | |
| | | 18 | 16-20 | 14 | 1 | 138 | 1 | 751 | 1 | 2,063 | 1 | | | | | | | | | | |
| | | 23 | More than 20 | 23 | 1 | 185 | 2 | 917 | 1 | 2,917 | 1 | | | | | | | | | | |
| | | Total | | | 1,861 | 100 | 10,655 | 100 | 81,759 | 100 | 271,482 | 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.) | | | | | | | | | 77.3 | 89.9 *** ▽ | -0.12 | 84.3 ** ▽ | -0.07 | 80.0 | -0.03 | | | |
| 8. During the current school year, about how often have you had discussions with people from the following groups? | | | | | | | | | | | | | | | | | | | | | |
| a. People of a race or ethnicity other than your own | DDrace | 1 | Never | 73 | 4 | 372 | 4 | 4,270 | 6 | 13,258 | 5 | 3.3 | 3.3 | .00 | 3.1 *** △ | .25 | 3.1 *** △ | .23 | | | |
| | | 2 | Sometimes | 254 | 15 | 1,663 | 16 | 19,295 | 23 | 65,253 | 23 | | | | | | | | | | |
| | | 3 | Often | 527 | 28 | 3,027 | 29 | 25,140 | 30 | 83,797 | 30 | | | | | | | | | | |
| | | 4 | Very often | 1,002 | 53 | 5,612 | 52 | 34,231 | 41 | 113,196 | 41 | | | | | | | | | | |
| | | | Total | 1,856 | 100 | 10,674 | 100 | 82,936 | 100 | 275,504 | 100 | | | | | | | | | | |
| b. People from an economic background other than your own | DDeconomic | 1 | Never | 85 | 5 | 452 | 4 | 3,669 | 5 | 11,146 | 5 | 3.2 | 3.1 | .03 | 3.0 *** △ | .15 | 3.1 *** △ | .12 | | | |
| | | 2 | Sometimes | 300 | 17 | 2,081 | 20 | 18,842 | 23 | 62,528 | 23 | | | | | | | | | | |
| | | 3 | Often | 620 | 34 | 3,507 | 33 | 29,063 | 35 | 97,274 | 35 | | | | | | | | | | |
| | | 4 | Very often | 845 | 44 | 4,612 | 43 | 31,161 | 37 | 103,885 | 38 | | | | | | | | | | |
| | | | Total | 1,850 | 100 | 10,652 | 100 | 82,735 | 100 | 274,833 | 100 | | | | | | | | | | |
| c. People with religious beliefs other than your own | DDreligion | 1 | Never | 110 | 7 | 624 | 6 | 5,022 | 7 | 17,273 | 6 | 3.1 | 3.1 | .03 | 3.0 *** △ | .15 | 3.0 *** △ | .14 | | | |
| | | 2 | Sometimes | 349 | 19 | 2,296 | 22 | 21,334 | 26 | 72,075 | 26 | | | | | | | | | | |
| | | 3 | Often | 564 | 31 | 3,229 | 30 | 26,454 | 32 | 86,748 | 32 | | | | | | | | | | |
| | | 4 | Very often | 831 | 43 | 4,496 | 42 | 29,879 | 36 | 98,623 | 36 | | | | | | | | | | |
| | | | Total | 1,854 | 100 | 10,645 | 100 | 82,689 | 100 | 274,719 | 100 | | | | | | | | | | |
| d. People with political views other than your own | DDpolitical | 1 | Never | 123 | 7 | 739 | 7 | 4,683 | 6 | 14,992 | 6 | 3.0 | 2.9 ** △ | .07 | 3.0 | .01 | 3.0 | -0.01 | | | |
| | | 2 | Sometimes | 489 | 27 | 3,230 | 30 | 21,495 | 26 | 73,357 | 26 | | | | | | | | | | |
| | | 3 | Often | 533 | 29 | 3,078 | 29 | 27,065 | 32 | 89,072 | 32 | | | | | | | | | | |
| | | 4 | Very often | 705 | 37 | 3,610 | 34 | 29,376 | 35 | 97,086 | 36 | | | | | | | | | | |
| | | | Total | 1,850 | 100 | 10,657 | 100 | 82,619 | 100 | 274,507 | 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 2017 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 | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | California State | | Carnegie Class | | NSSE 2016 & 2017 | |
|--|----------------------------|--|---------------------|------------------|-----|------------------|-----|----------------|-----|------------------|-----|------------------|------------------|--------------------------|----------------|--------------------------|------------------|--------------------------|
| | | | | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size ^e | Mean | Effect size ^e | Mean | Effect size ^e |
| 9. During the current school year, about how often have you done the following? | | | | | | | | | | | | | | | | | | |
| a. Identified key information from reading assignments | LSreading | 1 | Never | 38 | 2 | 194 | 2 | 1,510 | 2 | 5,663 | 2 | 3.1 | 3.1 | .05 | 3.2 | -.04 | 3.1 | .00 |
| | | 2 | Sometimes | 316 | 18 | 2,039 | 20 | 13,907 | 17 | 48,284 | 18 | | | | | | | |
| | | 3 | Often | 810 | 44 | 4,757 | 45 | 35,880 | 43 | 118,344 | 43 | | | | | | | |
| | | 4 | Very often | 681 | 36 | 3,606 | 34 | 31,118 | 38 | 101,407 | 37 | | | | | | | |
| | | Total | | 1,845 | 100 | 10,596 | 100 | 82,415 | 100 | 273,698 | 100 | | | | | | | |
| b. Reviewed your notes after class | LSnotes | 1 | Never | 100 | 6 | 612 | 6 | 5,876 | 7 | 20,808 | 8 | 2.9 | 2.8 * | .06 | 2.9 | .03 | 2.8 ** | .07 |
| | | 2 | Sometimes | 550 | 30 | 3,389 | 32 | 23,886 | 29 | 84,075 | 30 | | | | | | | |
| | | 3 | Often | 606 | 33 | 3,610 | 34 | 27,592 | 34 | 89,641 | 33 | | | | | | | |
| | | 4 | Very often | 587 | 32 | 2,984 | 28 | 25,000 | 30 | 78,949 | 29 | | | | | | | |
| | | Total | | 1,843 | 100 | 10,595 | 100 | 82,354 | 100 | 273,473 | 100 | | | | | | | |
| c. Summarized what you learned in class or from course materials | LSsummary | 1 | Never | 145 | 8 | 734 | 7 | 5,033 | 6 | 18,404 | 7 | 2.8 | 2.8 | .01 | 2.9 *** | -.10 | 2.8 * | -.05 |
| | | 2 | Sometimes | 562 | 31 | 3,360 | 32 | 22,874 | 28 | 80,192 | 29 | | | | | | | |
| | | 3 | Often | 650 | 35 | 3,902 | 37 | 31,034 | 38 | 101,149 | 37 | | | | | | | |
| | | 4 | Very often | 481 | 26 | 2,576 | 24 | 23,113 | 28 | 72,684 | 27 | | | | | | | |
| | | Total | | 1,838 | 100 | 10,572 | 100 | 82,054 | 100 | 272,429 | 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 | 17 | 1 | 128 | 1 | 757 | 1 | 2,595 | 1 | 5.6 | 5.5 | .04 | 5.6 | -.04 | 5.6 | .01 |
| | | 2 | | 21 | 1 | 168 | 2 | 1,062 | 1 | 3,788 | 2 | | | | | | | |
| | | 3 | | 75 | 4 | 481 | 5 | 2,935 | 4 | 10,213 | 4 | | | | | | | |
| | | 4 | | 188 | 11 | 1,147 | 11 | 7,517 | 9 | 26,523 | 10 | | | | | | | |
| | | 5 | | 498 | 27 | 2,952 | 28 | 22,443 | 27 | 77,848 | 28 | | | | | | | |
| | | 6 | | 449 | 24 | 2,502 | 24 | 22,203 | 27 | 74,583 | 27 | | | | | | | |
| | | 7 | Very much | 578 | 31 | 3,149 | 30 | 25,095 | 31 | 76,792 | 29 | | | | | | | |
| | | Total | | 1,826 | 100 | 10,527 | 100 | 82,012 | 100 | 272,342 | 100 | | | | | | | |
| 11. Which of the following have you done 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 | 183 | 10 | 1,178 | 12 | 8,426 | 11 | 24,115 | 10 | 41% | 40% | .01 | 45% *** | -.08 | 49% *** | -.17 |
| | | | Do not plan to do | 228 | 13 | 1,239 | 12 | 14,488 | 19 | 44,521 | 18 | | | | | | | |
| | | | Plan to do | 649 | 36 | 3,804 | 36 | 20,183 | 25 | 62,985 | 24 | | | | | | | |
| | | | Done or in progress | 773 | 41 | 4,313 | 40 | 38,942 | 45 | 140,872 | 49 | | | | | | | |
| | | | Total | 1,833 | 100 | 10,534 | 100 | 82,039 | 100 | 272,493 | 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 2017 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

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 | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Your seniors compared with | | | | | | | |
| | | | | Count | % | Count | % | Count | % | Count | % | Sacramento State | California State | Carnegie Class | NSSE 2016 & 2017 | Mean | Mean | Effect size ^e | Mean |
| 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 | 275 | 15 | 1,692 | 16 | 10,440 | 13 | 29,558 | 12 | 25% | 25% | -01 | 31% *** | -0.12 | 35% *** | -0.22 | |
| | | | Do not plan to do | 858 | 47 | 4,804 | 46 | 37,356 | 48 | 117,750 | 45 | | | | | | | | |
| | | | Plan to do | 228 | 13 | 1,306 | 12 | 6,974 | 9 | 21,582 | 8 | | | | | | | | |
| | | | Done or in progress | 469 | 25 | 2,709 | 25 | 27,126 | 31 | 103,045 | 35 | | | | | | | | |
| | | | Total | 1,830 | 100 | 10,511 | 100 | 81,896 | 100 | 271,935 | 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 | 317 | 17 | 1,964 | 19 | 12,469 | 16 | 36,650 | 14 | 24% | 21% *** | .08 | 22% ** | .07 | 23% | .03 | |
| | | | Do not plan to do | 818 | 45 | 4,730 | 45 | 41,749 | 52 | 142,420 | 53 | | | | | | | | |
| | | | Plan to do | 231 | 13 | 1,570 | 15 | 8,460 | 10 | 25,597 | 10 | | | | | | | | |
| | | | Done or in progress | 463 | 24 | 2,198 | 21 | 18,918 | 22 | 66,407 | 23 | | | | | | | | |
| | | | Total | 1,829 | 100 | 10,462 | 100 | 81,596 | 100 | 271,074 | 100 | | | | | | | | |
| d. Participate in a study abroad program | abroad | (Means indicate the percentage who responded "Done or in progress.") | Have not decided | 309 | 17 | 1,833 | 18 | 10,284 | 13 | 30,596 | 12 | 3% | 7% *** | -0.17 | 11% *** | -0.31 | 14% *** | -0.41 | |
| | | | Do not plan to do | 1,302 | 71 | 6,701 | 64 | 55,725 | 69 | 179,590 | 67 | | | | | | | | |
| | | | Plan to do | 155 | 9 | 1,227 | 11 | 5,730 | 7 | 18,747 | 7 | | | | | | | | |
| | | | Done or in progress | 60 | 3 | 728 | 7 | 10,007 | 11 | 42,492 | 14 | | | | | | | | |
| | | | Total | 1,826 | 100 | 10,489 | 100 | 81,746 | 100 | 271,425 | 100 | | | | | | | | |
| e. Work with a faculty member on a research project | research | (Means indicate the percentage who responded "Done or in progress.") | Have not decided | 433 | 24 | 2,324 | 22 | 13,446 | 17 | 39,349 | 15 | 12% | 16% *** | -0.11 | 20% *** | -0.20 | 23% *** | -0.29 | |
| | | | Do not plan to do | 849 | 46 | 4,717 | 45 | 41,788 | 51 | 133,221 | 49 | | | | | | | | |
| | | | Plan to do | 323 | 18 | 1,758 | 17 | 9,466 | 12 | 31,226 | 12 | | | | | | | | |
| | | | Done or in progress | 222 | 12 | 1,686 | 16 | 16,887 | 20 | 67,174 | 23 | | | | | | | | |
| | | | Total | 1,827 | 100 | 10,485 | 100 | 81,587 | 100 | 270,970 | 100 | | | | | | | | |
| f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.) | capstone | (Means indicate the percentage who responded "Done or in progress.") | Have not decided | 309 | 17 | 1,418 | 13 | 7,871 | 10 | 24,042 | 10 | 30% | 40% *** | -0.23 | 44% *** | -0.31 | 45% *** | -0.33 | |
| | | | Do not plan to do | 469 | 25 | 2,150 | 21 | 15,807 | 20 | 55,271 | 21 | | | | | | | | |
| | | | Plan to do | 512 | 29 | 2,689 | 25 | 20,133 | 26 | 62,321 | 24 | | | | | | | | |
| | | | Done or in progress | 539 | 30 | 4,212 | 40 | 37,760 | 44 | 129,365 | 45 | | | | | | | | |
| | | | Total | 1,829 | 100 | 10,469 | 100 | 81,571 | 100 | 270,999 | 100 | | | | | | | | |
| 12. About how many of your courses at this institution have included a community-based project (service-learning)? | | | | | | | | | | | | | | | | | | | |
| servcourse | 1 | None | 1 | 612 | 35 | 3,271 | 33 | 28,394 | 37 | 101,175 | 40 | 1.8 | 1.8 | -0.01 | 1.8 ** | .07 | 1.7 *** | .13 | |
| | | | 2 | 918 | 49 | 5,594 | 53 | 41,719 | 50 | 135,877 | 48 | | | | | | | | |
| | | | 3 | 234 | 12 | 1,284 | 12 | 9,324 | 11 | 27,787 | 10 | | | | | | | | |
| | | | 4 | 58 | 3 | 287 | 3 | 2,062 | 2 | 5,817 | 2 | | | | | | | | |
| | | | Total | 1,822 | 100 | 10,436 | 100 | 81,499 | 100 | 270,656 | 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 2017 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 | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | California State | | Carnegie Class | | NSSE 2016 & 2017 | | |
| | | | | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size ^e | Mean | Effect size ^e | Mean | Effect size ^e | |
| 13. Indicate the quality of your interactions with the following people at your institution. | | | | | | | | | | | | | | | | | | | |
| a. Students | QIstudent | 1 | Poor | 24 | 1 | 120 | 1 | 921 | 1 | 3,165 | 1 | 5.6 | 5.6 | -.02 | 5.6 | -.02 | 5.6 | -.01 | |
| | | 2 | | 22 | 1 | 156 | 2 | 1,259 | 2 | 4,253 | 2 | | | | | | | | |
| | | 3 | | 73 | 4 | 455 | 4 | 3,194 | 4 | 10,979 | 4 | | | | | | | | |
| | | 4 | | 217 | 12 | 1,098 | 10 | 8,099 | 10 | 27,606 | 10 | | | | | | | | |
| | | 5 | | 451 | 24 | 2,578 | 24 | 19,055 | 23 | 65,476 | 24 | | | | | | | | |
| | | 6 | | 487 | 27 | 2,774 | 26 | 21,855 | 26 | 74,788 | 27 | | | | | | | | |
| | | 7 | Excellent | 544 | 30 | 3,206 | 31 | 25,848 | 31 | 81,287 | 30 | | | | | | | | |
| | | — | Not applicable | 6 | 0 | 62 | 1 | 1,451 | 3 | 3,752 | 2 | | | | | | | | |
| | | | Total | 1,824 | 100 | 10,449 | 100 | 81,682 | 100 | 271,306 | 100 | | | | | | | | |
| b. Academic advisors | QIadvisor | 1 | Poor | 80 | 4 | 605 | 6 | 3,770 | 5 | 12,567 | 5 | 5.0 | 5.0 | .03 | 5.3 *** | -.14 | 5.2 *** | -.10 | |
| | | 2 | | 83 | 5 | 600 | 6 | 3,864 | 5 | 13,488 | 5 | | | | | | | | |
| | | 3 | | 162 | 9 | 946 | 9 | 5,778 | 7 | 20,263 | 8 | | | | | | | | |
| | | 4 | | 272 | 15 | 1,570 | 15 | 9,699 | 12 | 33,577 | 12 | | | | | | | | |
| | | 5 | | 375 | 20 | 2,065 | 20 | 14,584 | 17 | 49,548 | 18 | | | | | | | | |
| | | 6 | | 317 | 17 | 1,820 | 17 | 15,838 | 19 | 53,587 | 19 | | | | | | | | |
| | | 7 | Excellent | 439 | 24 | 2,576 | 26 | 26,633 | 33 | 84,020 | 31 | | | | | | | | |
| | | — | Not applicable | 94 | 5 | 261 | 3 | 1,442 | 2 | 3,951 | 2 | | | | | | | | |
| | | | Total | 1,822 | 100 | 10,443 | 100 | 81,608 | 100 | 271,001 | 100 | | | | | | | | |
| c. Faculty | QIfaculty | 1 | Poor | 32 | 2 | 238 | 2 | 1,171 | 2 | 4,037 | 2 | 5.3 | 5.3 | .02 | 5.6 *** | -.17 | 5.5 *** | -.12 | |
| | | 2 | | 45 | 2 | 314 | 3 | 1,626 | 2 | 5,835 | 2 | | | | | | | | |
| | | 3 | | 126 | 7 | 669 | 6 | 3,573 | 5 | 12,345 | 5 | | | | | | | | |
| | | 4 | | 231 | 13 | 1,439 | 13 | 8,521 | 10 | 29,752 | 11 | | | | | | | | |
| | | 5 | | 430 | 23 | 2,447 | 23 | 17,983 | 21 | 62,348 | 23 | | | | | | | | |
| | | 6 | | 495 | 27 | 2,680 | 25 | 23,262 | 28 | 78,328 | 28 | | | | | | | | |
| | | 7 | Excellent | 445 | 25 | 2,545 | 25 | 24,465 | 31 | 75,541 | 28 | | | | | | | | |
| | | — | Not applicable | 14 | 1 | 83 | 1 | 778 | 1 | 2,049 | 1 | | | | | | | | |
| | | | Total | 1,818 | 100 | 10,415 | 100 | 81,379 | 100 | 270,235 | 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 2017 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

| | | | | Your seniors compared with | | | | | | | | | | | | | | | |
|--|----------------------------|---------------------|------------------|----------------------------|-----|------------------|-----|------------------|-----|------------------|-----|------------------|---------|--------------------------|---------|--------------------------|---------|--------------------------|---------|
| | | | | Sacramento State | | | | California State | | | | Carnegie Class | | | | NSSE 2016 & 2017 | | | |
| | | | | Sacramento State | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | | California State | | Carnegie Class | | NSSE 2016 & 2017 | |
| 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 | |
| d. Student services staff (career services, student activities, housing, etc.) | QIstaff | 1 | Poor | 81 | 5 | 599 | 6 | 3,701 | 5 | 12,617 | 5 | 4.8 | 4.8 | .00 | 5.0 *** | -0.10 | 4.9 * | -0.06 | |
| | | 2 | | 106 | 6 | 544 | 5 | 3,543 | 4 | 12,477 | 5 | | | | | | | | |
| | | 3 | | 128 | 7 | 804 | 7 | 5,335 | 6 | 19,678 | 7 | | | | | | | | |
| | | 4 | | 250 | 13 | 1,395 | 13 | 10,164 | 12 | 36,183 | 13 | | | | | | | | |
| | | 5 | | 283 | 16 | 1,850 | 18 | 14,275 | 17 | 50,733 | 18 | | | | | | | | |
| | | 6 | | 304 | 17 | 1,627 | 16 | 13,664 | 16 | 46,517 | 17 | | | | | | | | |
| | | 7 | Excellent | 271 | 15 | 1,642 | 16 | 14,776 | 19 | 45,784 | 17 | | | | | | | | |
| | | — | Not applicable | 397 | 22 | 1,974 | 20 | 15,936 | 21 | 46,341 | 19 | | | | | | | | |
| | Total | | | 1,820 | 100 | 10,435 | 100 | 81,394 | 100 | 270,330 | 100 | | | | | | | | |
| e. Other administrative staff and offices (registrar, financial aid, etc.) | QIadmin | 1 | Poor | 82 | 5 | 680 | 6 | 3,989 | 5 | 13,787 | 5 | 4.9 | 4.8 * | .06 | 5.0 *** | -0.09 | 4.9 | -0.02 | |
| | | 2 | | 109 | 6 | 664 | 6 | 4,220 | 5 | 14,528 | 5 | | | | | | | | |
| | | 3 | | 164 | 9 | 959 | 9 | 6,451 | 8 | 22,715 | 8 | | | | | | | | |
| | | 4 | | 279 | 15 | 1,725 | 16 | 11,639 | 14 | 41,526 | 15 | | | | | | | | |
| | | 5 | | 367 | 20 | 2,182 | 21 | 16,995 | 20 | 57,839 | 21 | | | | | | | | |
| | | 6 | | 357 | 20 | 1,848 | 18 | 16,442 | 20 | 53,347 | 19 | | | | | | | | |
| | | 7 | Excellent | 336 | 19 | 1,779 | 18 | 17,603 | 23 | 51,939 | 20 | | | | | | | | |
| | | — | Not applicable | 128 | 7 | 607 | 6 | 4,212 | 6 | 15,206 | 6 | | | | | | | | |
| | Total | | | 1,822 | 100 | 10,444 | 100 | 81,551 | 100 | 270,887 | 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 | 22 | 1 | 184 | 2 | 1,475 | 2 | 4,836 | 2 | 3.2 | 3.1 *** | .09 | 3.1 *** | .12 | 3.1 *** | .10 | |
| | | 2 | Some | 265 | 15 | 1,729 | 17 | 13,649 | 17 | 43,662 | 17 | | | | | | | | |
| | | 3 | Quite a bit | 787 | 45 | 4,460 | 44 | 36,853 | 47 | 119,814 | 46 | | | | | | | | |
| | | 4 | Very much | 696 | 39 | 3,692 | 36 | 26,897 | 34 | 93,561 | 35 | | | | | | | | |
| | | | Total | | | 1,770 | 100 | 10,065 | 100 | 78,874 | 100 | | | | | | | | 261,873 |
| b. Providing support to help students succeed academically | SEacademic | 1 | Very little | 77 | 5 | 492 | 5 | 3,713 | 5 | 12,104 | 5 | 2.9 | 2.9 | .02 | 3.0 | -0.04 | 2.9 | -0.02 | |
| | | 2 | Some | 433 | 25 | 2,649 | 27 | 18,053 | 23 | 60,920 | 24 | | | | | | | | |
| | | 3 | Quite a bit | 758 | 43 | 4,122 | 41 | 33,587 | 42 | 112,651 | 43 | | | | | | | | |
| | | 4 | Very much | 488 | 27 | 2,744 | 27 | 23,003 | 29 | 74,548 | 28 | | | | | | | | |
| | | | Total | | | 1,756 | 100 | 10,007 | 100 | 78,356 | 100 | | | | | | | | 260,223 |
| c. Using learning support services (tutoring services, writing center, etc.) | SElearnsup | 1 | Very little | 185 | 11 | 1,013 | 10 | 7,109 | 9 | 22,661 | 9 | 2.8 | 2.8 | -0.05 | 2.9 *** | -0.09 | 2.8 *** | -0.08 | |
| | | 2 | Some | 456 | 27 | 2,589 | 26 | 19,199 | 25 | 64,341 | 25 | | | | | | | | |
| | | 3 | Quite a bit | 649 | 37 | 3,627 | 36 | 29,351 | 37 | 99,212 | 38 | | | | | | | | |
| | | 4 | Very much | 473 | 25 | 2,792 | 28 | 22,789 | 29 | 74,214 | 28 | | | | | | | | |
| | | | Total | | | 1,763 | 100 | 10,021 | 100 | 78,448 | 100 | | | | | | | | 260,428 |

*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 2017 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

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 | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Your seniors compared with | | | | | | |
| | | | | Count | % | Count | % | Count | % | Count | % | Sacramento State | California State | Carnegie Class | NSSE 2016 & 2017 | Mean | Mean | Effect size ^e |
| d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.) | SEdiverse | 1 | Very little | 214 | 13 | 1,091 | 11 | 11,110 | 15 | 38,037 | 15 | 2.7 | 2.8 | -.05 | 2.6 *** | .12 | 2.6 *** | .13 |
| | | 2 | Some | 458 | 26 | 2,661 | 26 | 23,307 | 30 | 80,119 | 31 | | | | | | | |
| | | 3 | Quite a bit | 610 | 34 | 3,426 | 34 | 25,701 | 32 | 83,955 | 32 | | | | | | | |
| | | 4 | Very much | 476 | 26 | 2,817 | 28 | 18,194 | 23 | 57,968 | 22 | | | | | | | |
| | | Total | | 1,758 | 100 | 9,995 | 100 | 78,312 | 100 | 260,079 | 100 | | | | | | | |
| e. Providing opportunities to be involved socially | SEsocial | 1 | Very little | 142 | 8 | 820 | 8 | 7,411 | 11 | 21,794 | 9 | 2.8 | 2.8 | .02 | 2.8 ** | .07 | 2.8 | .02 |
| | | 2 | Some | 473 | 27 | 2,829 | 28 | 20,539 | 27 | 67,373 | 27 | | | | | | | |
| | | 3 | Quite a bit | 658 | 38 | 3,717 | 37 | 29,898 | 37 | 101,266 | 38 | | | | | | | |
| | | 4 | Very much | 483 | 27 | 2,631 | 26 | 20,454 | 25 | 69,440 | 26 | | | | | | | |
| | | Total | | 1,756 | 100 | 9,997 | 100 | 78,302 | 100 | 259,873 | 100 | | | | | | | |
| f. Providing support for your overall well-being (recreation, health care, counseling, etc.) | SEwellness | 1 | Very little | 161 | 9 | 969 | 10 | 9,537 | 13 | 28,970 | 12 | 2.9 | 2.8 | .05 | 2.7 *** | .18 | 2.7 *** | .14 |
| | | 2 | Some | 409 | 24 | 2,644 | 26 | 21,395 | 28 | 70,296 | 27 | | | | | | | |
| | | 3 | Quite a bit | 646 | 37 | 3,609 | 36 | 28,059 | 35 | 95,750 | 36 | | | | | | | |
| | | 4 | Very much | 536 | 30 | 2,763 | 28 | 19,156 | 24 | 64,409 | 24 | | | | | | | |
| | | Total | | 1,752 | 100 | 9,985 | 100 | 78,147 | 100 | 259,425 | 100 | | | | | | | |
| g. Helping you manage your non-academic responsibilities (work, family, etc.) | SEnonacad | 1 | Very little | 580 | 33 | 3,075 | 31 | 25,672 | 34 | 85,220 | 34 | 2.1 | 2.2 * | -.06 | 2.1 | -.01 | 2.1 | .01 |
| | | 2 | Some | 617 | 35 | 3,499 | 35 | 26,974 | 34 | 91,677 | 35 | | | | | | | |
| | | 3 | Quite a bit | 367 | 21 | 2,212 | 22 | 16,678 | 21 | 54,457 | 21 | | | | | | | |
| | | 4 | Very much | 186 | 11 | 1,194 | 12 | 8,827 | 11 | 28,011 | 11 | | | | | | | |
| | | Total | | 1,750 | 100 | 9,980 | 100 | 78,151 | 100 | 259,365 | 100 | | | | | | | |
| h. Attending campus activities and events (performing arts, athletic events, etc.) | SEactivities | 1 | Very little | 276 | 16 | 1,776 | 18 | 15,559 | 23 | 40,870 | 18 | 2.5 | 2.5 | .02 | 2.4 *** | .08 | 2.6 * | -.05 |
| | | 2 | Some | 599 | 34 | 3,362 | 33 | 23,221 | 30 | 76,361 | 29 | | | | | | | |
| | | 3 | Quite a bit | 574 | 33 | 3,074 | 31 | 24,903 | 30 | 88,546 | 33 | | | | | | | |
| | | 4 | Very much | 299 | 17 | 1,752 | 18 | 14,283 | 17 | 53,067 | 20 | | | | | | | |
| | | Total | | 1,748 | 100 | 9,964 | 100 | 77,966 | 100 | 258,844 | 100 | | | | | | | |
| i. Attending events that address important social, economic, or political issues | SEevents | 1 | Very little | 325 | 19 | 2,002 | 20 | 17,000 | 24 | 51,032 | 21 | 2.4 | 2.4 | .01 | 2.3 *** | .10 | 2.4 * | .06 |
| | | 2 | Some | 609 | 35 | 3,538 | 35 | 26,981 | 34 | 92,363 | 36 | | | | | | | |
| | | 3 | Quite a bit | 555 | 32 | 2,866 | 29 | 22,470 | 28 | 76,548 | 29 | | | | | | | |
| | | 4 | Very much | 260 | 14 | 1,567 | 16 | 11,439 | 14 | 38,592 | 14 | | | | | | | |
| | | Total | | 1,749 | 100 | 9,973 | 100 | 77,890 | 100 | 258,535 | 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 2017 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

| | | | | Frequency Distributions ^a | | | | | | Statistical Comparisons ^b | | | | | | | | | |
|---|--|---------------------|------------------|--------------------------------------|-------|------------------|--------|----------------|--------|--------------------------------------|-----|------------------|--------|----------------------------|---------|--------------------------|---------|--------------------------|--|
| | | | | Sacramento State | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | | Your seniors compared with | | | | | |
| 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 | |
| 15. 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 | 0 | 0 hrs | 8 | 1 | 39 | 0 | 300 | 0 | 1,038 | 0 | 15.5 | 15.1 * | .05 | 14.9 ** | .07 | 15.2 | .04 | |
| | (Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.) | 3 | 1-5 hrs | 195 | 11 | 1,238 | 13 | 10,136 | 13 | 32,343 | 13 | | | | | | | | |
| | 8 | 6-10 hrs | 381 | 22 | 2,290 | 23 | 18,132 | 23 | 57,891 | 23 | | | | | | | | | |
| | 13 | 11-15 hrs | 366 | 21 | 2,007 | 21 | 15,976 | 21 | 52,446 | 20 | | | | | | | | | |
| | 18 | 16-20 hrs | 330 | 19 | 1,861 | 19 | 14,136 | 18 | 47,152 | 18 | | | | | | | | | |
| | 23 | 21-25 hrs | 186 | 10 | 1,039 | 10 | 8,280 | 10 | 28,380 | 11 | | | | | | | | | |
| | 28 | 26-30 hrs | 133 | 7 | 609 | 6 | 4,873 | 6 | 17,147 | 6 | | | | | | | | | |
| | 33 | More than 30 hrs | 149 | 9 | 862 | 8 | 6,138 | 8 | 22,509 | 9 | | | | | | | | | |
| | Total | | | 1,748 | 100 | 9,945 | 100 | 77,971 | 100 | 258,906 | 100 | | | | | | | | |
| b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) | tmcocurrhrs | 0 | 0 hrs | 845 | 48 | 4,811 | 49 | 35,585 | 49 | 104,263 | 43 | 4.2 | 4.3 | -.01 | 4.4 | -.02 | 4.9 *** | -.09 | |
| | (Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.) | 3 | 1-5 hrs | 466 | 27 | 2,621 | 26 | 20,874 | 25 | 73,780 | 27 | | | | | | | | |
| | 8 | 6-10 hrs | 202 | 12 | 1,016 | 10 | 9,017 | 11 | 34,479 | 13 | | | | | | | | | |
| | 13 | 11-15 hrs | 100 | 6 | 667 | 7 | 5,148 | 6 | 19,547 | 7 | | | | | | | | | |
| | 18 | 16-20 hrs | 61 | 4 | 417 | 4 | 3,430 | 4 | 12,746 | 5 | | | | | | | | | |
| | 23 | 21-25 hrs | 31 | 2 | 203 | 2 | 1,750 | 2 | 6,394 | 2 | | | | | | | | | |
| | 28 | 26-30 hrs | 20 | 1 | 55 | 1 | 753 | 1 | 2,714 | 1 | | | | | | | | | |
| | 33 | More than 30 hrs | 14 | 1 | 145 | 1 | 1,209 | 1 | 4,182 | 2 | | | | | | | | | |
| | Total | | | 1,739 | 100 | 9,935 | 100 | 77,766 | 100 | 258,105 | 100 | | | | | | | | |
| c. Working for pay on campus | tmworkonhrs | 0 | 0 hrs | 1,400 | 81 | 8,091 | 82 | 58,120 | 77 | 179,242 | 72 | 2.7 | 2.6 | .03 | 3.0 | -.04 | 3.6 *** | -.12 | |
| | (Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.) | 3 | 1-5 hrs | 38 | 2 | 229 | 2 | 3,276 | 4 | 13,322 | 4 | | | | | | | | |
| | 8 | 6-10 hrs | 72 | 4 | 345 | 3 | 5,510 | 6 | 23,408 | 8 | | | | | | | | | |
| | 13 | 11-15 hrs | 85 | 5 | 411 | 4 | 4,313 | 5 | 17,054 | 6 | | | | | | | | | |
| | 18 | 16-20 hrs | 103 | 6 | 629 | 6 | 4,184 | 5 | 15,721 | 6 | | | | | | | | | |
| | 23 | 21-25 hrs | 28 | 2 | 118 | 1 | 1,143 | 1 | 4,748 | 2 | | | | | | | | | |
| | 28 | 26-30 hrs | 6 | 0 | 35 | 0 | 471 | 1 | 1,874 | 1 | | | | | | | | | |
| | 33 | More than 30 hrs | 12 | 1 | 54 | 1 | 802 | 1 | 2,946 | 1 | | | | | | | | | |
| | Total | | | 1,744 | 100 | 9,912 | 100 | 77,819 | 100 | 258,315 | 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 2017 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

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 | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Your seniors compared with | | | | | | |
| | | | | Count | % | Count | % | Count | % | Count | % | Sacramento State | California State | Carnegie Class | NSSE 2016 & 2017 | Mean | Mean | Effect size ^e |
| d. Working for pay off campus | tmworkoffhrs | 0 | 0 hrs | 633 | 36 | 3,468 | 35 | 29,032 | 36 | 111,629 | 42 | 13.1 | 14.0 ** | -07 | 14.7 *** | -0.12 | 12.8 | .02 |
| | (Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.) | 3 | 1-5 hrs | 76 | 4 | 411 | 4 | 3,587 | 4 | 12,842 | 5 | | | | | | | |
| | 8 | 6-10 hrs | 126 | 7 | 605 | 6 | 4,901 | 6 | 16,236 | 6 | | | | | | | | |
| | 13 | 11-15 hrs | 132 | 8 | 736 | 7 | 5,259 | 6 | 17,124 | 6 | | | | | | | | |
| | 18 | 16-20 hrs | 248 | 14 | 1,282 | 12 | 7,400 | 9 | 22,873 | 9 | | | | | | | | |
| | 23 | 21-25 hrs | 194 | 11 | 1,093 | 11 | 5,782 | 7 | 17,705 | 7 | | | | | | | | |
| | 28 | 26-30 hrs | 112 | 6 | 736 | 7 | 4,423 | 6 | 13,042 | 5 | | | | | | | | |
| | 33 | More than 30 hrs | 221 | 14 | 1,585 | 17 | 17,388 | 26 | 46,675 | 21 | | | | | | | | |
| | Total | | | 1,742 | 100 | 9,916 | 100 | 77,772 | 100 | 258,126 | 100 | | | | | | | |
| Estimated number of hours working for pay | tmworkhrs | | | | | | | | | | | 15.8 | 16.6 * | -06 | 17.7 *** | -0.14 | 16.3 | -04 |
| | (Continuous variable created by NSSE) | | | | | | | | | | | | | | | | | |
| e. Doing community service or volunteer work | tmservicehrs | 0 | 0 hrs | 806 | 48 | 5,065 | 51 | 37,255 | 49 | 123,403 | 49 | 4.0 | 3.7 | .05 | 3.3 *** | .11 | 3.2 *** | .14 |
| | (Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.) | 3 | 1-5 hrs | 521 | 30 | 2,739 | 27 | 26,957 | 34 | 91,473 | 34 | | | | | | | |
| | 8 | 6-10 hrs | 198 | 11 | 1,008 | 10 | 6,777 | 9 | 22,134 | 9 | | | | | | | | |
| | 13 | 11-15 hrs | 74 | 4 | 498 | 5 | 2,918 | 4 | 9,285 | 4 | | | | | | | | |
| | 18 | 16-20 hrs | 82 | 4 | 315 | 3 | 1,831 | 2 | 5,573 | 2 | | | | | | | | |
| | 23 | 21-25 hrs | 33 | 2 | 119 | 1 | 740 | 1 | 2,431 | 1 | | | | | | | | |
| | 28 | 26-30 hrs | 6 | 0 | 61 | 1 | 362 | 0 | 1,093 | 0 | | | | | | | | |
| | 33 | More than 30 hrs | 19 | 1 | 111 | 1 | 829 | 1 | 2,368 | 1 | | | | | | | | |
| | Total | | | 1,739 | 100 | 9,916 | 100 | 77,669 | 100 | 257,760 | 100 | | | | | | | |
| f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.) | tmrelaxhrs | 0 | 0 hrs | 65 | 4 | 353 | 4 | 2,615 | 4 | 7,881 | 3 | 9.7 | 10.0 | -04 | 10.1 * | -05 | 10.5 *** | -10 |
| | (Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.) | 3 | 1-5 hrs | 592 | 34 | 3,121 | 32 | 23,723 | 31 | 73,207 | 29 | | | | | | | |
| | 8 | 6-10 hrs | 469 | 27 | 2,857 | 28 | 22,017 | 28 | 73,446 | 28 | | | | | | | | |
| | 13 | 11-15 hrs | 283 | 16 | 1,574 | 16 | 13,091 | 17 | 46,399 | 18 | | | | | | | | |
| | 18 | 16-20 hrs | 165 | 10 | 969 | 10 | 8,169 | 10 | 28,688 | 11 | | | | | | | | |
| | 23 | 21-25 hrs | 82 | 5 | 404 | 4 | 3,402 | 4 | 12,090 | 5 | | | | | | | | |
| | 28 | 26-30 hrs | 18 | 1 | 194 | 2 | 1,575 | 2 | 5,481 | 2 | | | | | | | | |
| | 33 | More than 30 hrs | 68 | 4 | 447 | 4 | 3,165 | 4 | 10,901 | 4 | | | | | | | | |
| | Total | | | 1,742 | 100 | 9,919 | 100 | 77,757 | 100 | 258,093 | 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 2017 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 | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | California State | | Carnegie Class | | NSSE 2016 & 2017 | |
|--|---|---------------------|------------------|------------------|-------|------------------|--------|----------------|--------|------------------|------------|------------------|------------------|--------------------------|----------------|--------------------------|------------------|--------------------------|
| | | | | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size ^e | Mean | Effect size ^e | Mean | Effect size ^e |
| g. Providing care for dependents (children, parents, etc.) | tmcarehrs | 0 | 0 hrs | 1,027 | 59 | 5,688 | 57 | 46,320 | 57 | 168,535 | 63 | 5.9 | 5.9 | .00 | 7.8 *** | -.16 | 6.4 | -.04 |
| | (Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.) | 3 | 1-5 hrs | 244 | 14 | 1,539 | 15 | 8,572 | 11 | 26,717 | 10 | | | | | | | |
| | 8 | 6-10 hrs | 135 | 8 | 764 | 8 | 4,366 | 6 | 12,507 | 5 | | | | | | | | |
| | 13 | 11-15 hrs | 62 | 4 | 455 | 5 | 2,786 | 4 | 8,090 | 3 | | | | | | | | |
| | 18 | 16-20 hrs | 58 | 3 | 361 | 4 | 2,385 | 3 | 6,850 | 3 | | | | | | | | |
| | 23 | 21-25 hrs | 26 | 1 | 157 | 2 | 1,307 | 2 | 3,654 | 2 | | | | | | | | |
| | 28 | 26-30 hrs | 18 | 1 | 110 | 1 | 999 | 1 | 2,716 | 1 | | | | | | | | |
| | 33 | More than 30 hrs | 163 | 10 | 822 | 9 | 10,897 | 15 | 28,604 | 12 | | | | | | | | |
| | Total | | | 1,733 | 100 | 9,896 | 100 | 77,632 | 100 | 257,673 | 100 | | | | | | | |
| h. Commuting to campus (driving, walking, etc.) | tmcommutehrs | 0 | 0 hrs | 51 | 3 | 589 | 5 | 19,795 | 27 | 64,164 | 24 | 7.4 | 7.2 | .03 | 4.8 *** | .42 | 4.8 *** | .43 |
| | (Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.) | 3 | 1-5 hrs | 855 | 49 | 4,837 | 49 | 36,914 | 46 | 126,987 | 49 | | | | | | | |
| | 8 | 6-10 hrs | 493 | 28 | 2,547 | 26 | 12,391 | 16 | 40,030 | 16 | | | | | | | | |
| | 13 | 11-15 hrs | 184 | 10 | 934 | 9 | 4,251 | 6 | 13,548 | 5 | | | | | | | | |
| | 18 | 16-20 hrs | 54 | 3 | 435 | 4 | 1,877 | 2 | 5,617 | 2 | | | | | | | | |
| | 23 | 21-25 hrs | 30 | 2 | 183 | 2 | 752 | 1 | 2,448 | 1 | | | | | | | | |
| | 28 | 26-30 hrs | 18 | 1 | 85 | 1 | 407 | 1 | 1,289 | 1 | | | | | | | | |
| | 33 | More than 30 hrs | 56 | 3 | 297 | 3 | 1,408 | 2 | 4,201 | 2 | | | | | | | | |
| | Total | | | 1,741 | 100 | 9,907 | 100 | 77,795 | 100 | 258,284 | 100 | | | | | | | |
| 16. 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 | 177 | 11 | 1,206 | 13 | 9,193 | 12 | 34,450 | 14 | 3.0 | 2.9 | .04 | 2.9 | .03 | 2.9 *** | .09 | |
| | 2 | Some | 477 | 28 | 2,649 | 27 | 20,643 | 26 | 70,167 | 27 | | | | | | | | |
| | 3 | About half | 455 | 26 | 2,693 | 27 | 22,749 | 29 | 71,550 | 28 | | | | | | | | |
| | 4 | Most | 421 | 24 | 2,283 | 23 | 17,592 | 23 | 57,008 | 22 | | | | | | | | |
| | 5 | Almost all | 205 | 11 | 1,059 | 10 | 7,599 | 10 | 24,975 | 9 | | | | | | | | |
| | | Total | | | 1,735 | 100 | 9,890 | 100 | 77,776 | 100 | | | | | | | | 258,150 |
| tmreadinghrs | (Continuous variable created by NSSE. Calculated as a proportion of tmrephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90) | | | | | | | | | | | 7.9 | 7.5 | .05 | 7.5 * | .05 | 7.4 ** | .08 |
| | | | | | | | | | | | | | | | | | | |

*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 2017 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 | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | California State | Carnegie Class | NSSE 2016 & 2017 | | |
|-----------------------------|---|---------------------|-----------------------------|------------------|-------|------------------|-------|----------------|--------|------------------|---------|------------------|------------------|--------------------------|------------------|--------------------------|------|
| | | | | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size ^e | Mean | Effect size ^e | Mean |
| | tmreadinghrscol | 1 | 0 hrs | 7 | 0 | 39 | 0 | 296 | 0 | 1,018 | 0 | | | | | | |
| | <i>(Collapsed version of tmreadinghrs created by NSSE.)</i> | 2 | More than zero, up to 5 hrs | 714 | 43 | 4,376 | 45 | 35,098 | 45 | 117,211 | 46 | | | | | | |
| | | 3 | More than 5, up to 10 hrs | 549 | 31 | 2,951 | 30 | 22,932 | 30 | 76,291 | 29 | | | | | | |
| | | 4 | More than 10, up to 15 hrs | 196 | 11 | 1,150 | 12 | 8,841 | 11 | 28,723 | 11 | | | | | | |
| | | 5 | More than 15, up to 20 hrs | 125 | 7 | 649 | 6 | 4,923 | 6 | 16,476 | 6 | | | | | | |
| | | 6 | More than 20, up to 25 hrs | 78 | 4 | 449 | 4 | 3,570 | 5 | 11,819 | 4 | | | | | | |
| | | 7 | More than 25 hrs | 59 | 3 | 242 | 2 | 1,789 | 2 | 5,565 | 2 | | | | | | |
| | | Total | | | 1,728 | 100 | 9,856 | 100 | 77,449 | 100 | 257,103 | 100 | | | | | |

17. 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 | 82 | 5 | 498 | 5 | 3,665 | 5 | 13,938 | 6 | 3.0 | 3.0 | .00 | 3.0 | -.03 | 3.0 | .01 |
| | | 2 | Some | 373 | 22 | 2,019 | 21 | 15,504 | 21 | 54,648 | 22 | | | | | | | |
| | | 3 | Quite a bit | 675 | 39 | 3,992 | 40 | 30,526 | 39 | 99,813 | 38 | | | | | | | |
| | | 4 | Very much | 601 | 34 | 3,320 | 33 | 27,779 | 35 | 88,963 | 34 | | | | | | | |
| | | Total | | 1,731 | 100 | 9,829 | 100 | 77,474 | 100 | 257,362 | 100 | | | | | | | |
| b. Speaking clearly and effectively | pgspeak | 1 | Very little | 118 | 7 | 607 | 7 | 5,601 | 8 | 19,262 | 8 | 2.9 | 3.0 *** | -.09 | 2.9 | -.04 | 2.9 | -.03 |
| | | 2 | Some | 453 | 27 | 2,219 | 23 | 17,349 | 23 | 59,776 | 24 | | | | | | | |
| | | 3 | Quite a bit | 654 | 37 | 3,881 | 39 | 29,202 | 37 | 96,257 | 37 | | | | | | | |
| | | 4 | Very much | 508 | 29 | 3,151 | 32 | 25,370 | 32 | 82,117 | 31 | | | | | | | |
| | | Total | | 1,733 | 100 | 9,858 | 100 | 77,522 | 100 | 257,412 | 100 | | | | | | | |
| c. Thinking critically and analytically | pgthink | 1 | Very little | 52 | 3 | 253 | 3 | 1,755 | 3 | 5,898 | 3 | 3.3 | 3.3 | .01 | 3.3 | -.02 | 3.3 | -.02 |
| | | 2 | Some | 208 | 12 | 1,342 | 13 | 9,605 | 13 | 31,802 | 13 | | | | | | | |
| | | 3 | Quite a bit | 660 | 38 | 3,824 | 38 | 29,222 | 38 | 95,806 | 37 | | | | | | | |
| | | 4 | Very much | 814 | 46 | 4,447 | 45 | 36,974 | 47 | 124,004 | 47 | | | | | | | |
| | | Total | | 1,734 | 100 | 9,866 | 100 | 77,556 | 100 | 257,510 | 100 | | | | | | | |
| d. Analyzing numerical and statistical information | pganalyze | 1 | Very little | 148 | 8 | 881 | 9 | 8,053 | 10 | 26,558 | 10 | 2.9 | 2.9 * | .06 | 2.8 *** | .13 | 2.9 *** | .10 |
| | | 2 | Some | 430 | 24 | 2,516 | 25 | 21,151 | 27 | 68,065 | 26 | | | | | | | |
| | | 3 | Quite a bit | 570 | 33 | 3,429 | 34 | 25,855 | 34 | 84,565 | 33 | | | | | | | |
| | | 4 | Very much | 583 | 35 | 3,039 | 32 | 22,447 | 29 | 78,182 | 31 | | | | | | | |
| | | Total | | 1,731 | 100 | 9,865 | 100 | 77,506 | 100 | 257,370 | 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 2017 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 | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | | California State | | Carnegie Class | | NSSE 2016 & 2017 | |
| | | | | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size ^e | Mean | Effect size ^e | Mean | Effect size ^e | |
| e. Acquiring job- or work-related knowledge and skills | pgwork | 1 | Very little | 167 | 10 | 909 | 10 | 6,193 | 9 | 21,667 | 9 | 2.8 | 2.9 | -.04 | 2.9 *** | -.14 | 2.9 *** | -.11 | |
| | | 2 | Some | 461 | 27 | 2,521 | 26 | 17,255 | 23 | 59,478 | 23 | | | | | | | | |
| | | 3 | Quite a bit | 602 | 34 | 3,432 | 34 | 26,729 | 34 | 88,139 | 34 | | | | | | | | |
| | | 4 | Very much | 502 | 29 | 3,002 | 30 | 27,362 | 35 | 88,236 | 34 | | | | | | | | |
| | | Total | | 1,732 | 100 | 9,864 | 100 | 77,539 | 100 | 257,520 | 100 | | | | | | | | |
| f. Working effectively with others | pgothers | 1 | Very little | 67 | 4 | 394 | 4 | 3,849 | 6 | 12,382 | 6 | 3.1 | 3.1 | -.01 | 3.0 ** | .07 | 3.0 ** | .06 | |
| | | 2 | Some | 343 | 20 | 1,867 | 19 | 15,553 | 21 | 52,688 | 21 | | | | | | | | |
| | | 3 | Quite a bit | 663 | 38 | 3,871 | 39 | 29,181 | 37 | 98,349 | 38 | | | | | | | | |
| | | 4 | Very much | 657 | 37 | 3,716 | 37 | 28,845 | 36 | 93,813 | 35 | | | | | | | | |
| | | Total | | 1,730 | 100 | 9,848 | 100 | 77,428 | 100 | 257,232 | 100 | | | | | | | | |
| g. Developing or clarifying a personal code of values and ethics | pgvalues | 1 | Very little | 181 | 11 | 889 | 10 | 7,452 | 11 | 26,055 | 11 | 2.9 | 2.9 | -.02 | 2.9 | .01 | 2.8 | .04 | |
| | | 2 | Some | 390 | 23 | 2,337 | 24 | 17,852 | 24 | 61,089 | 24 | | | | | | | | |
| | | 3 | Quite a bit | 586 | 33 | 3,465 | 35 | 26,791 | 34 | 88,203 | 34 | | | | | | | | |
| | | 4 | Very much | 569 | 32 | 3,165 | 32 | 25,387 | 31 | 81,927 | 31 | | | | | | | | |
| | | Total | | 1,726 | 100 | 9,856 | 100 | 77,482 | 100 | 257,274 | 100 | | | | | | | | |
| h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.) | pgdiverse | 1 | Very little | 111 | 7 | 679 | 7 | 7,111 | 10 | 24,957 | 11 | 3.0 | 3.0 | -.01 | 2.8 *** | .17 | 2.8 *** | .19 | |
| | | 2 | Some | 384 | 23 | 2,073 | 21 | 19,459 | 26 | 66,896 | 26 | | | | | | | | |
| | | 3 | Quite a bit | 548 | 32 | 3,384 | 34 | 26,180 | 33 | 86,598 | 33 | | | | | | | | |
| | | 4 | Very much | 682 | 38 | 3,703 | 38 | 24,704 | 31 | 78,717 | 30 | | | | | | | | |
| | | Total | | 1,725 | 100 | 9,839 | 100 | 77,454 | 100 | 257,168 | 100 | | | | | | | | |
| i. Solving complex real-world problems | pgprobsolve | 1 | Very little | 147 | 9 | 842 | 9 | 6,936 | 10 | 23,254 | 10 | 2.9 | 2.8 | .01 | 2.8 | .04 | 2.8 | .04 | |
| | | 2 | Some | 453 | 27 | 2,619 | 27 | 20,781 | 27 | 69,221 | 27 | | | | | | | | |
| | | 3 | Quite a bit | 596 | 34 | 3,517 | 35 | 27,451 | 35 | 91,398 | 35 | | | | | | | | |
| | | 4 | Very much | 526 | 30 | 2,865 | 29 | 22,244 | 28 | 73,212 | 28 | | | | | | | | |
| | | Total | | 1,722 | 100 | 9,843 | 100 | 77,412 | 100 | 257,085 | 100 | | | | | | | | |
| j. Being an informed and active citizen | pgcitizen | 1 | Very little | 197 | 12 | 1,095 | 12 | 9,047 | 13 | 31,736 | 13 | 2.8 | 2.8 | .02 | 2.7 * | .06 | 2.7 *** | .09 | |
| | | 2 | Some | 435 | 26 | 2,734 | 28 | 21,916 | 29 | 74,006 | 29 | | | | | | | | |
| | | 3 | Quite a bit | 581 | 33 | 3,257 | 33 | 25,560 | 32 | 83,943 | 32 | | | | | | | | |
| | | 4 | Very much | 504 | 29 | 2,732 | 28 | 20,644 | 26 | 66,559 | 26 | | | | | | | | |
| | | Total | | 1,717 | 100 | 9,818 | 100 | 77,167 | 100 | 256,244 | 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 2017 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

| | | | Frequency Distributions ^a | | | | | | | | Statistical Comparisons ^b | | | | | | | | |
|---|----------------------------|---------------------|--------------------------------------|---|------------------|-----|----------------|-----|------------------|-----|--------------------------------------|------------------|------------|----------------|--------------------------|------------------|------|--------------------------|------|
| | | | Sacramento State | | California State | | Carnegie Class | | NSSE 2016 & 2017 | | Sacramento State | California State | | Carnegie Class | | NSSE 2016 & 2017 | | | |
| Item wording or description | Variable name ^c | Values ^d | Response options | | Count | % | Count | % | Count | % | Count | % | Mean | Mean | Effect size ^e | | Mean | Effect size ^e | |
| | | | 1 | 2 | | | | | | | | | | | 3 | 4 | | | Mean |
| 18. How would you evaluate your entire educational experience at this institution? | | | | | | | | | | | | | | | | | | | |
| | evalexp | 1 | Poor | | 47 | 3 | 248 | 3 | 1,738 | 3 | 5,942 | 3 | 3.1 | 3.2 ** | -07 | 3.3 *** | -19 | 3.3 *** | -17 |
| | | 2 | Fair | | 230 | 14 | 1,314 | 13 | 8,359 | 11 | 28,484 | 12 | | | | | | | |
| | | 3 | Good | | 849 | 49 | 4,687 | 47 | 33,271 | 42 | 109,738 | 42 | | | | | | | |
| | | 4 | Excellent | | 603 | 34 | 3,607 | 37 | 34,134 | 44 | 113,145 | 43 | | | | | | | |
| | | | Total | | 1,729 | 100 | 9,856 | 100 | 77,502 | 100 | 257,309 | 100 | | | | | | | |
| 19. If you could start over again, would you go to the same institution you are now attending? | | | | | | | | | | | | | | | | | | | |
| | sameinst | 1 | Definitely no | | 77 | 5 | 439 | 5 | 3,430 | 5 | 11,702 | 5 | 3.2 | 3.2 | -03 | 3.2 *** | -09 | 3.2 ** | -07 |
| | | 2 | Probably no | | 202 | 12 | 1,246 | 13 | 9,387 | 12 | 31,834 | 12 | | | | | | | |
| | | 3 | Probably yes | | 755 | 44 | 4,106 | 41 | 29,587 | 38 | 97,935 | 38 | | | | | | | |
| | | 4 | Definitely yes | | 689 | 39 | 4,079 | 42 | 35,163 | 46 | 116,188 | 45 | | | | | | | |
| | | | Total | | 1,723 | 100 | 9,870 | 100 | 77,567 | 100 | 257,659 | 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 2017 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 | California State | Carnegie Class | NSSE 2016 & 2017 | Sacramento State | California State | Carnegie Class | NSSE 2016 & 2017 | Sacramento State | California State | Carnegie Class | NSSE 2016 & 2017 | Comparisons with: | | | Comparisons with: | | | Comparisons with: | | | | | | |
| | | | | | | | | | | | | | | California State | Carnegie Class | NSSE 2016 & 2017 | California State | Carnegie Class | NSSE 2016 & 2017 | California State | Carnegie Class | NSSE 2016 & 2017 | | | | |
| 1 a. askquest | 1,131 | 2.74 | 2.65 | 2.84 | 2.83 | .025 | .010 | .003 | .002 | .83 | .82 | .85 | .85 | 8,508 | 68,819 | 239,488 | .001 | .000 | .000 | .11 | -.13 | -.11 | | | | |
| b. drafts | 1,119 | 2.73 | 2.57 | 2.53 | 2.49 | .028 | .011 | .004 | .002 | .92 | .95 | .97 | .98 | 1,503 | 1,160 | 1,130 | .000 | .000 | .000 | .18 | .21 | .25 | | | | |
| c. unpreparedr | 1,120 | 3.04 | 3.01 | 3.08 | 3.04 | .022 | .009 | .003 | .002 | .73 | .76 | .77 | .77 | 8,455 | 1,161 | 1,131 | .182 | .049 | .815 | .04 | -.06 | -.01 | | | | |
| d. attendart | 1,118 | 1.93 | 1.82 | 1.91 | 1.93 | .026 | .010 | .004 | .002 | .87 | .88 | .92 | .92 | 1,490 | 1,159 | 1,129 | .000 | .351 | .821 | .13 | .03 | .01 | | | | |
| e. CLaskhelp | 1,120 | 2.77 | 2.66 | 2.51 | 2.59 | .025 | .010 | .003 | .002 | .84 | .85 | .90 | .89 | 1,493 | 1,162 | 1,131 | .000 | .000 | .000 | .12 | .29 | .20 | | | | |
| f. CLexplain | 1,118 | 2.78 | 2.68 | 2.61 | 2.69 | .024 | .009 | .003 | .002 | .79 | .80 | .85 | .84 | 1,487 | 1,161 | 1,129 | .000 | .000 | .000 | .12 | .20 | .10 | | | | |
| g. CLstudy | 1,118 | 2.60 | 2.48 | 2.44 | 2.53 | .028 | .011 | .004 | .002 | .92 | .92 | .97 | .97 | 8,390 | 1,160 | 1,129 | .000 | .000 | .009 | .14 | .16 | .07 | | | | |
| h. CLproject | 1,111 | 2.81 | 2.67 | 2.54 | 2.62 | .025 | .010 | .003 | .002 | .82 | .82 | .90 | .88 | 8,369 | 1,154 | 1,122 | .000 | .000 | .000 | .17 | .30 | .22 | | | | |
| i. present | 1,111 | 2.58 | 2.50 | 2.31 | 2.28 | .027 | .010 | .004 | .002 | .90 | .89 | .91 | .90 | 8,355 | 67,070 | 1,120 | .008 | .000 | .000 | .09 | .30 | .34 | | | | |
| 2 a. RIntegrate | 1,103 | 2.73 | 2.57 | 2.55 | 2.58 | .024 | .010 | .003 | .002 | .81 | .83 | .84 | .84 | 1,475 | 1,143 | 1,113 | .000 | .000 | .000 | .19 | .21 | .19 | | | | |
| b. RIsocietal | 1,102 | 2.64 | 2.59 | 2.58 | 2.57 | .026 | .010 | .003 | .002 | .86 | .86 | .87 | .87 | 8,301 | 65,736 | 228,377 | .069 | .010 | .008 | .06 | .08 | .08 | | | | |
| c. RIdiverse | 1,099 | 2.64 | 2.62 | 2.56 | 2.57 | .027 | .011 | .004 | .002 | .88 | .90 | .89 | .89 | 8,275 | 65,464 | 227,271 | .575 | .008 | .008 | .02 | .08 | .08 | | | | |
| d. Rlownview | 1,098 | 2.84 | 2.76 | 2.76 | 2.77 | .023 | .010 | .003 | .002 | .77 | .80 | .80 | .81 | 1,488 | 1,138 | 1,108 | .002 | .002 | .003 | .10 | .09 | .09 | | | | |
| e. Rlperspect | 1,094 | 2.95 | 2.94 | 2.89 | 2.89 | .023 | .009 | .003 | .002 | .76 | .79 | .79 | .80 | 1,484 | 1,135 | 1,105 | .545 | .006 | .009 | .02 | .08 | .08 | | | | |
| f. Rlnewview | 1,090 | 2.92 | 2.88 | 2.84 | 2.85 | .023 | .009 | .003 | .002 | .75 | .76 | .78 | .79 | 8,143 | 1,130 | 1,100 | .105 | .001 | .002 | .05 | .09 | .09 | | | | |
| g. Rlconnect | 1,087 | 3.06 | 3.00 | 3.01 | 3.02 | .021 | .009 | .003 | .002 | .69 | .72 | .74 | .74 | 8,102 | 63,821 | 1,098 | .005 | .026 | .064 | .09 | .07 | .05 | | | | |
| 3 a. SFcareer | 1,084 | 2.33 | 2.15 | 2.25 | 2.25 | .029 | .011 | .004 | .002 | .94 | .91 | .92 | .92 | 1,416 | 1,120 | 1,094 | .000 | .002 | .003 | .20 | .10 | .09 | | | | |
| b. SFotherwork | 1,080 | 1.83 | 1.67 | 1.75 | 1.77 | .028 | .010 | .004 | .002 | .92 | .87 | .91 | .91 | 8,086 | 63,631 | 220,934 | .000 | .007 | .045 | .18 | .08 | .06 | | | | |
| c. SFdiscuss | 1,076 | 2.04 | 1.88 | 1.97 | 1.99 | .028 | .010 | .004 | .002 | .90 | .87 | .89 | .89 | 8,046 | 63,308 | 219,896 | .000 | .008 | .045 | .19 | .08 | .06 | | | | |
| d. SFperform | 1,071 | 2.18 | 2.01 | 2.13 | 2.12 | .027 | .010 | .004 | .002 | .87 | .86 | .88 | .88 | 1,410 | 63,234 | 219,708 | .000 | .045 | .030 | .20 | .06 | .07 | | | | |
| 4 a. memorize | 1,071 | 2.99 | 2.92 | 2.90 | 2.90 | .023 | .009 | .003 | .002 | .75 | .79 | .80 | .81 | 1,454 | 1,113 | 1,082 | .005 | .000 | .000 | .09 | .11 | .11 | | | | |
| b. HOapply | 1,071 | 2.86 | 2.85 | 2.89 | 2.92 | .024 | .009 | .003 | .002 | .77 | .78 | .80 | .80 | 8,002 | 62,919 | 218,624 | .778 | .301 | .012 | .01 | -.03 | -.08 | | | | |
| c. HOanalyze | 1,067 | 2.96 | 2.89 | 2.89 | 2.91 | .024 | .010 | .003 | .002 | .80 | .81 | .81 | .81 | 1,428 | 1,105 | 1,077 | .006 | .005 | .050 | .09 | .08 | .06 | | | | |
| d. HOevaluate | 1,068 | 3.00 | 2.93 | 2.90 | 2.88 | .023 | .010 | .003 | .002 | .76 | .80 | .80 | .81 | 1,452 | 1,108 | 1,079 | .003 | .000 | .000 | .10 | .13 | .15 | | | | |
| e. HOform | 1,066 | 2.93 | 2.87 | 2.87 | 2.86 | .024 | .010 | .003 | .002 | .77 | .80 | .81 | .81 | 1,442 | 1,106 | 1,077 | .018 | .008 | .005 | .08 | .08 | .08 | | | | |
| 5 a. ETgoals | 1,069 | 3.11 | 3.09 | 3.09 | 3.07 | .023 | .009 | .003 | .002 | .75 | .77 | .77 | .77 | 7,931 | 62,435 | 216,884 | .357 | .323 | .113 | .03 | .03 | .05 | | | | |
| b. ETorganize | 1,066 | 3.02 | 3.00 | 3.02 | 3.02 | .024 | .010 | .003 | .002 | .78 | .81 | .80 | .80 | 7,935 | 62,307 | 216,541 | .583 | .807 | .834 | .02 | -.01 | -.01 | | | | |
| c. ETexample | 1,065 | 3.08 | 3.03 | 3.03 | 3.02 | .024 | .010 | .003 | .002 | .79 | .82 | .82 | .82 | 7,936 | 62,247 | 216,217 | .064 | .049 | .043 | .06 | .06 | .06 | | | | |
| d. ETdraftfb | 1,068 | 2.94 | 2.87 | 2.86 | 2.82 | .027 | .011 | .004 | .002 | .87 | .89 | .90 | .91 | 1,437 | 1,107 | 1,078 | .029 | .005 | .000 | .07 | .08 | .13 | | | | |
| e. ETfeedback | 1,061 | 2.79 | 2.73 | 2.78 | 2.74 | .026 | .011 | .004 | .002 | .84 | .89 | .89 | .90 | 1,457 | 1,102 | 1,072 | .025 | .722 | .038 | .07 | .01 | .06 | | | | |

NSSE 2017 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 | California State | Carnegie Class | NSSE 2016 & 2017 | Sacramento State | California State | Carnegie Class | NSSE 2016 & 2017 | Sacramento State | California State | Carnegie Class | NSSE 2016 & 2017 | Comparisons with: | | | Comparisons with: | | | Comparisons with: | | | | | | |
| | | | | | | | | | | | | | | California State | Carnegie Class | NSSE 2016 & 2017 | California State | Carnegie Class | NSSE 2016 & 2017 | California State | Carnegie Class | NSSE 2016 & 2017 | | | | |
| 6 a. QRconclude | 1,059 | 2.48 | 2.54 | 2.54 | 2.57 | .027 | .011 | .004 | .002 | .88 | .87 | .88 | .88 | 7,887 | 62,025 | 215,603 | .021 | .016 | .001 | -.08 | -.08 | -.10 | | | | |
| b. QRproblem | 1,054 | 2.29 | 2.29 | 2.28 | 2.29 | .028 | .011 | .004 | .002 | .91 | .89 | .91 | .91 | 7,869 | 62,002 | 215,448 | .857 | .747 | .941 | .01 | .01 | .00 | | | | |
| c. QRevaluate | 1,057 | 2.24 | 2.27 | 2.26 | 2.28 | .027 | .010 | .004 | .002 | .87 | .86 | .88 | .88 | 7,874 | 62,024 | 215,500 | .286 | .568 | .140 | -.04 | -.02 | -.05 | | | | |
| 7 a. wrshortnum | 979 | 6.32 | 6.25 | 6.62 | 6.63 | .175 | .065 | .024 | .013 | 5.49 | 5.19 | 5.68 | 5.71 | 1,266 | 56,411 | 989 | .708 | .099 | .072 | .01 | -.05 | -.06 | | | | |
| b. wrmednum | 970 | 2.42 | 2.47 | 2.24 | 2.24 | .111 | .044 | .014 | .007 | 3.45 | 3.49 | 3.22 | 3.23 | 7,188 | 999 | 978 | .722 | .105 | .105 | -.01 | .06 | .06 | | | | |
| c. wrlongnum | 968 | 1.06 | 1.07 | .86 | .89 | .098 | .039 | .012 | .006 | 3.04 | 3.04 | 2.72 | 2.73 | 7,179 | 995 | 975 | .946 | .045 | .075 | .00 | .07 | .06 | | | | |
| — wrpages | 963 | 53.76 | 53.82 | 49.83 | 50.24 | 2.422 | .949 | .292 | .156 | 75.18 | 74.46 | 67.78 | 67.70 | 7,122 | 990 | 970 | .982 | .108 | .148 | .00 | .06 | .05 | | | | |
| 8 a. DDrace | 968 | 3.22 | 3.12 | 2.99 | 3.03 | .027 | .011 | .004 | .002 | .84 | .87 | .93 | .91 | 7,199 | 56,246 | 194,795 | .001 | .000 | .000 | .12 | .25 | .21 | | | | |
| b. DDeconomic | 962 | 3.10 | 2.98 | 2.97 | 3.01 | .028 | .011 | .004 | .002 | .87 | .89 | .90 | .88 | 7,169 | 56,011 | 194,152 | .000 | .000 | .001 | .13 | .15 | .10 | | | | |
| c. DDreligion | 957 | 3.03 | 2.91 | 2.90 | 2.93 | .031 | .012 | .004 | .002 | .95 | .94 | .95 | .94 | 7,162 | 56,050 | 194,144 | .000 | .000 | .001 | .13 | .13 | .10 | | | | |
| d. DDpolitical | 956 | 2.88 | 2.78 | 2.93 | 2.95 | .031 | .012 | .004 | .002 | .96 | .94 | .93 | .92 | 7,173 | 987 | 964 | .002 | .148 | .024 | .11 | -.05 | -.08 | | | | |
| 9 a. LSreading | 949 | 3.06 | 3.00 | 3.04 | 3.04 | .024 | .010 | .003 | .002 | .74 | .75 | .75 | .76 | 7,112 | 55,684 | 192,910 | .028 | .598 | .485 | .08 | .02 | .02 | | | | |
| b. LSnotes | 946 | 2.90 | 2.85 | 2.92 | 2.90 | .029 | .011 | .004 | .002 | .88 | .87 | .88 | .88 | 7,117 | 55,664 | 192,785 | .074 | .584 | .835 | .06 | -.02 | .01 | | | | |
| c. LSsummary | 938 | 2.75 | 2.71 | 2.82 | 2.81 | .029 | .011 | .004 | .002 | .89 | .86 | .87 | .87 | 7,091 | 967 | 945 | .203 | .016 | .039 | .04 | -.08 | -.07 | | | | |
| 10. challenge | 940 | 5.26 | 5.30 | 5.44 | 5.44 | .040 | .016 | .005 | .003 | 1.24 | 1.25 | 1.24 | 1.24 | 7,076 | 55,424 | 191,950 | .428 | .000 | .000 | -.03 | -.14 | -.14 | | | | |
| 11 a. intern ^l | 936 | .075 | .058 | .071 | .078 | .0086 | .0030 | .0011 | .0006 | -- | -- | -- | -- | -- | -- | -- | .038 | .608 | .738 | .07 | .02 | -.01 | | | | |
| b. leader ^l | 931 | .104 | .071 | .104 | .111 | .0100 | .0033 | .0013 | .0007 | -- | -- | -- | -- | -- | -- | -- | .000 | .956 | .505 | .12 | .00 | -.02 | | | | |
| c. learncom ^l | 933 | .263 | .100 | .118 | .135 | .0144 | .0039 | .0014 | .0008 | -- | -- | -- | -- | -- | -- | -- | .000 | .000 | .000 | .43 | .38 | .32 | | | | |
| d. abroad ^l | 932 | .017 | .024 | .028 | .030 | .0043 | .0020 | .0007 | .0004 | -- | -- | -- | -- | -- | -- | -- | .223 | .050 | .021 | -.05 | -.07 | -.09 | | | | |
| e. research ^l | 934 | .040 | .032 | .041 | .047 | .0064 | .0023 | .0009 | .0005 | -- | -- | -- | -- | -- | -- | -- | .231 | .826 | .297 | .04 | -.01 | -.04 | | | | |
| f. capstone ^l | 933 | .036 | .021 | .020 | .021 | .0061 | .0018 | .0006 | .0003 | -- | -- | -- | -- | -- | -- | -- | .005 | .001 | .002 | .09 | .10 | .09 | | | | |
| 12. servcourse | 932 | 1.79 | 1.72 | 1.65 | 1.63 | .023 | .009 | .003 | .002 | .70 | .72 | .70 | .70 | 1,254 | 964 | 940 | .003 | .000 | .000 | .10 | .20 | .23 | | | | |
| 13 a. QIstudent | 927 | 5.31 | 5.26 | 5.38 | 5.40 | .047 | .019 | .006 | .003 | 1.44 | 1.44 | 1.42 | 1.40 | 6,915 | 53,663 | 187,345 | .341 | .143 | .033 | .03 | -.05 | -.07 | | | | |
| b. QIadvisor | 914 | 5.00 | 4.94 | 5.18 | 5.20 | .054 | .023 | .007 | .004 | 1.62 | 1.71 | 1.69 | 1.66 | 1,257 | 948 | 922 | .346 | .001 | .000 | .03 | -.11 | -.12 | | | | |
| c. QIfaculty | 910 | 5.02 | 4.89 | 5.30 | 5.28 | .050 | .021 | .006 | .003 | 1.51 | 1.60 | 1.46 | 1.44 | 1,245 | 53,843 | 186,740 | .017 | .000 | .000 | .08 | -.19 | -.18 | | | | |
| d. QIstaff | 800 | 4.85 | 4.69 | 5.01 | 5.01 | .062 | .024 | .008 | .004 | 1.76 | 1.77 | 1.68 | 1.65 | 6,033 | 824 | 806 | .018 | .010 | .007 | .09 | -.10 | -.10 | | | | |
| e. QIadmin | 882 | 4.78 | 4.69 | 5.00 | 4.95 | .056 | .023 | .008 | .004 | 1.68 | 1.74 | 1.69 | 1.67 | 6,486 | 51,150 | 176,010 | .128 | .000 | .002 | .06 | -.13 | -.10 | | | | |
| 14 a. empstudy | 901 | 3.15 | 3.11 | 3.12 | 3.14 | .025 | .010 | .003 | .002 | .76 | .75 | .75 | .75 | 6,658 | 52,066 | 180,272 | .178 | .195 | .633 | .05 | .04 | .02 | | | | |
| b. SEacademic | 893 | 3.06 | 3.02 | 3.04 | 3.06 | .027 | .011 | .004 | .002 | .82 | .83 | .83 | .82 | 6,590 | 51,604 | 178,937 | .213 | .464 | .923 | .04 | .02 | .00 | | | | |
| c. SElearnsup | 892 | 3.01 | 3.08 | 3.08 | 3.09 | .031 | .012 | .004 | .002 | .93 | .91 | .89 | .89 | 6,597 | 51,646 | 178,921 | .035 | .029 | .011 | -.08 | -.07 | -.08 | | | | |

NSSE 2017 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 | California State | Carnegie Class | NSSE 2016 & 2017 | Sacramento State | California State | Carnegie Class | NSSE 2016 & 2017 | Sacramento State | California State | Carnegie Class | NSSE 2016 & 2017 | Comparisons with: | | | Comparisons with: | | | Comparisons with: | | | | | | |
| | | | | | | | | | | | | | | California State | Carnegie Class | NSSE 2016 & 2017 | California State | Carnegie Class | NSSE 2016 & 2017 | California State | Carnegie Class | NSSE 2016 & 2017 | | | | |
| d. SEdiverse | 891 | 2.92 | 2.91 | 2.76 | 2.78 | .030 | .012 | .004 | .002 | .90 | .92 | .96 | .95 | 6,588 | 926 | 900 | .660 | .000 | .000 | .02 | .16 | .15 | | | | |
| e. SEsocial | 892 | 2.94 | 2.91 | 2.92 | 2.96 | .029 | .012 | .004 | .002 | .88 | .89 | .90 | .88 | 6,584 | 51,487 | 178,439 | .441 | .580 | .527 | .03 | .02 | -.02 | | | | |
| f. SEwellness | 890 | 2.95 | 2.96 | 2.89 | 2.93 | .030 | .012 | .004 | .002 | .90 | .89 | .92 | .90 | 6,579 | 51,411 | 178,159 | .748 | .044 | .469 | -.01 | .07 | .02 | | | | |
| g. SEnonacad | 892 | 2.46 | 2.47 | 2.36 | 2.37 | .032 | .013 | .004 | .002 | .96 | .98 | .98 | .97 | 6,564 | 51,364 | 177,971 | .726 | .004 | .004 | -.01 | .10 | .10 | | | | |
| h. SEactivities | 888 | 2.78 | 2.67 | 2.72 | 2.80 | .031 | .013 | .004 | .002 | .92 | .98 | .98 | .94 | 1,223 | 923 | 177,771 | .001 | .065 | .356 | .11 | .06 | -.03 | | | | |
| i. SEevents | 892 | 2.64 | 2.52 | 2.51 | 2.55 | .031 | .013 | .004 | .002 | .94 | .98 | .97 | .96 | 1,221 | 926 | 177,517 | .001 | .000 | .010 | .12 | .13 | .09 | | | | |
| 15 a. tmprephrs | 890 | 14.26 | 13.47 | 14.21 | 14.74 | .270 | .105 | .036 | .020 | 8.06 | 7.88 | 8.11 | 8.29 | 6,541 | 51,271 | 177,674 | .006 | .872 | .081 | .10 | .01 | -.06 | | | | |
| b. tmcocurrhrs | 884 | 4.90 | 4.15 | 5.32 | 5.71 | .232 | .085 | .031 | .017 | 6.89 | 6.41 | 6.95 | 7.01 | 1,136 | 51,052 | 892 | .002 | .073 | .001 | .12 | -.06 | -.12 | | | | |
| c. tmworkonhrs | 888 | 1.78 | 1.79 | 2.16 | 2.38 | .178 | .070 | .024 | .013 | 5.32 | 5.23 | 5.40 | 5.63 | 6,522 | 920 | 897 | .956 | .036 | .001 | .00 | -.07 | -.11 | | | | |
| d. tmworkoffhrs | 888 | 7.05 | 5.81 | 6.84 | 5.75 | .329 | .124 | .049 | .024 | 9.80 | 9.30 | 10.96 | 10.10 | 1,152 | 926 | 896 | .000 | .529 | .000 | .13 | .02 | .13 | | | | |
| — tmworkhrs | 887 | 8.80 | 7.57 | 8.96 | 8.09 | .388 | .149 | .054 | .028 | 11.56 | 11.15 | 12.05 | 11.54 | 1,161 | 50,878 | 176,296 | .003 | .683 | .070 | .11 | -.01 | .06 | | | | |
| e. tmservicehrs | 886 | 3.06 | 2.58 | 2.52 | 2.53 | .198 | .070 | .021 | .011 | 5.89 | 5.23 | 4.76 | 4.71 | 6,529 | 906 | 891 | .014 | .007 | .008 | .09 | .11 | .11 | | | | |
| f. tmrelaxhrs | 886 | 11.39 | 11.67 | 11.97 | 12.14 | .292 | .116 | .038 | .020 | 8.70 | 8.74 | 8.56 | 8.50 | 6,525 | 51,079 | 176,913 | .377 | .047 | .008 | -.03 | -.07 | -.09 | | | | |
| g. tmcarehrs | 884 | 3.46 | 3.43 | 3.85 | 3.06 | .230 | .090 | .038 | .018 | 6.83 | 6.73 | 8.59 | 7.61 | 6,495 | 933 | 176,536 | .900 | .094 | .117 | .00 | -.05 | .05 | | | | |
| h. tmcommutehrs | 888 | 7.78 | 6.17 | 3.76 | 3.77 | .274 | .091 | .027 | .014 | 8.18 | 6.85 | 5.96 | 5.88 | 1,093 | 904 | 892 | .000 | .000 | .000 | .23 | .67 | .68 | | | | |
| 16. reading | 888 | 3.04 | 2.85 | 2.82 | 2.76 | .036 | .015 | .005 | .003 | 1.07 | 1.11 | 1.09 | 1.10 | 1,209 | 920 | 896 | .000 | .000 | .000 | .17 | .20 | .25 | | | | |
| — tmreadinghrs | 885 | 7.52 | 6.52 | 6.80 | 6.80 | .207 | .077 | .026 | .014 | 6.15 | 5.78 | 5.90 | 5.89 | 1,145 | 913 | 892 | .000 | .001 | .001 | .17 | .12 | .12 | | | | |
| 17 a. pgwrite | 882 | 2.98 | 2.90 | 2.85 | 2.81 | .026 | .011 | .004 | .002 | .77 | .81 | .85 | .87 | 1,210 | 920 | 893 | .003 | .000 | .000 | .11 | .15 | .20 | | | | |
| b. pgspeak | 885 | 2.87 | 2.88 | 2.73 | 2.67 | .028 | .011 | .004 | .002 | .83 | .84 | .91 | .92 | 6,482 | 922 | 895 | .750 | .000 | .000 | -.01 | .16 | .23 | | | | |
| c. pgthink | 887 | 3.16 | 3.09 | 3.07 | 3.07 | .025 | .011 | .004 | .002 | .75 | .79 | .81 | .81 | 6,491 | 50,806 | 175,983 | .019 | .001 | .001 | .08 | .11 | .11 | | | | |
| d. pganalyze | 887 | 2.62 | 2.73 | 2.63 | 2.64 | .031 | .012 | .004 | .002 | .93 | .89 | .94 | .95 | 1,162 | 50,773 | 175,870 | .001 | .864 | .484 | -.13 | -.01 | -.02 | | | | |
| e. pgwork | 886 | 2.50 | 2.51 | 2.60 | 2.60 | .033 | .013 | .004 | .002 | .97 | .96 | .96 | .96 | 6,492 | 50,791 | 175,906 | .760 | .002 | .001 | -.01 | -.11 | -.11 | | | | |
| f. pgothers | 887 | 2.97 | 2.91 | 2.83 | 2.83 | .027 | .012 | .004 | .002 | .82 | .87 | .88 | .88 | 1,226 | 923 | 896 | .044 | .000 | .000 | .07 | .16 | .17 | | | | |
| g. pgvalues | 885 | 2.82 | 2.74 | 2.72 | 2.71 | .030 | .012 | .004 | .002 | .89 | .91 | .94 | .95 | 6,480 | 919 | 894 | .021 | .001 | .000 | .08 | .11 | .12 | | | | |
| h. pgdiverse | 882 | 3.00 | 2.95 | 2.79 | 2.79 | .029 | .012 | .004 | .002 | .87 | .89 | .94 | .94 | 6,475 | 918 | 892 | .125 | .000 | .000 | .06 | .22 | .23 | | | | |
| i. pgprobsolve | 890 | 2.65 | 2.68 | 2.63 | 2.64 | .032 | .012 | .004 | .002 | .95 | .92 | .93 | .93 | 6,475 | 50,685 | 175,578 | .370 | .513 | .767 | -.03 | .02 | .01 | | | | |
| j. pgcitizen | 887 | 2.77 | 2.72 | 2.67 | 2.67 | .031 | .012 | .004 | .002 | .93 | .92 | .94 | .94 | 6,461 | 50,547 | 175,082 | .198 | .002 | .002 | .05 | .11 | .11 | | | | |
| 18. evalexp | 891 | 3.10 | 3.11 | 3.20 | 3.20 | .023 | .010 | .003 | .002 | .70 | .72 | .74 | .74 | 6,483 | 926 | 900 | .618 | .000 | .000 | -.02 | -.13 | -.14 | | | | |
| 19. sameinst | 888 | 3.08 | 3.12 | 3.21 | 3.22 | .027 | .011 | .004 | .002 | .79 | .80 | .81 | .81 | 6,485 | 921 | 896 | .133 | .000 | .000 | -.05 | -.16 | -.18 | | | | |

NSSE 2017 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 | California State | Carnegie Class | NSSE 2016 & 2017 | NSSE 2016 & 2017 | Sacramento State | California State | Carnegie Class | NSSE 2016 & 2017 | Sacramento State | California State | Carnegie Class | NSSE 2016 & 2017 | Comparisons with: | | | Comparisons with: | | | Comparisons with: | | | | | | |
| | | | | | | | | | | | | | | California State | Carnegie Class | NSSE 2016 & 2017 | California State | Carnegie Class | NSSE 2016 & 2017 | California State | Carnegie Class | NSSE 2016 & 2017 | | | | |
| 1 a. askquest | 2,082 | 2.89 | 2.90 | 3.13 | 3.10 | .019 | .008 | .003 | .001 | .88 | .89 | .87 | .87 | 15,810 | 107,185 | 348,179 | .769 | .000 | .000 | -.01 | -.27 | -.23 | | | | |
| b. drafts | 2,065 | 2.46 | 2.41 | 2.46 | 2.41 | .022 | .008 | .003 | .002 | .99 | .97 | 1.02 | 1.01 | 2,702 | 2,151 | 348,656 | .034 | .840 | .027 | .05 | .00 | .05 | | | | |
| c. unpreparedr | 2,069 | 2.90 | 2.87 | 3.05 | 2.99 | .018 | .007 | .002 | .001 | .80 | .78 | .79 | .81 | 15,755 | 106,281 | 2,094 | .094 | .000 | .000 | .04 | -.19 | -.12 | | | | |
| d. attendart | 2,069 | 1.78 | 1.72 | 1.77 | 1.81 | .019 | .007 | .003 | .002 | .85 | .84 | .89 | .90 | 15,718 | 2,160 | 2,097 | .006 | .630 | .050 | .07 | .01 | -.04 | | | | |
| e. CLaskhelp | 2,067 | 2.67 | 2.57 | 2.34 | 2.42 | .020 | .008 | .003 | .002 | .90 | .88 | .92 | .91 | 15,707 | 105,968 | 343,777 | .000 | .000 | .000 | .11 | .36 | .27 | | | | |
| f. CLexplain | 2,064 | 2.92 | 2.81 | 2.65 | 2.73 | .018 | .007 | .003 | .001 | .81 | .81 | .90 | .87 | 2,728 | 2,166 | 2,092 | .000 | .000 | .000 | .14 | .30 | .22 | | | | |
| g. CLstudy | 2,059 | 2.70 | 2.61 | 2.38 | 2.46 | .021 | .008 | .003 | .002 | .96 | .95 | 1.02 | 1.01 | 15,660 | 2,151 | 2,086 | .000 | .000 | .000 | .09 | .31 | .23 | | | | |
| h. CLproject | 2,048 | 3.05 | 3.03 | 2.73 | 2.83 | .018 | .007 | .003 | .002 | .82 | .84 | .98 | .93 | 2,745 | 2,165 | 2,079 | .328 | .000 | .000 | .02 | .33 | .23 | | | | |
| i. present | 2,051 | 2.74 | 2.89 | 2.67 | 2.69 | .020 | .008 | .003 | .002 | .93 | .92 | 1.01 | .98 | 2,702 | 2,147 | 2,077 | .000 | .001 | .021 | -.17 | .07 | .05 | | | | |
| 2 a. RIntegrate | 2,037 | 3.03 | 2.95 | 2.92 | 2.93 | .018 | .007 | .003 | .001 | .81 | .83 | .85 | .84 | 15,539 | 2,125 | 2,062 | .000 | .000 | .000 | .10 | .14 | .12 | | | | |
| b. RIsocietal | 2,035 | 2.87 | 2.81 | 2.82 | 2.79 | .020 | .008 | .003 | .002 | .89 | .90 | .90 | .90 | 2,706 | 2,117 | 2,059 | .002 | .004 | .000 | .07 | .06 | .09 | | | | |
| c. RIdiverse | 2,035 | 2.69 | 2.65 | 2.66 | 2.62 | .021 | .008 | .003 | .002 | .97 | .95 | .95 | .96 | 15,426 | 103,512 | 334,802 | .073 | .106 | .001 | .04 | .04 | .08 | | | | |
| d. Rlownview | 2,030 | 2.88 | 2.81 | 2.86 | 2.84 | .018 | .007 | .003 | .001 | .82 | .82 | .82 | .83 | 2,683 | 103,215 | 333,542 | .001 | .246 | .058 | .08 | .03 | .04 | | | | |
| e. Rlperspect | 2,024 | 3.06 | 2.99 | 2.97 | 2.96 | .018 | .007 | .003 | .001 | .79 | .80 | .80 | .81 | 15,331 | 102,717 | 331,784 | .000 | .000 | .000 | .09 | .11 | .12 | | | | |
| f. Rlnewview | 2,019 | 3.03 | 2.98 | 2.96 | 2.95 | .017 | .007 | .002 | .001 | .78 | .78 | .78 | .79 | 15,273 | 102,300 | 330,301 | .004 | .000 | .000 | .07 | .09 | .10 | | | | |
| g. Rlconnect | 2,017 | 3.25 | 3.18 | 3.20 | 3.19 | .016 | .006 | .002 | .001 | .71 | .72 | .72 | .73 | 15,235 | 101,837 | 328,762 | .000 | .004 | .000 | .10 | .07 | .08 | | | | |
| 3 a. SFcareer | 2,024 | 2.36 | 2.35 | 2.43 | 2.42 | .022 | .008 | .003 | .002 | .99 | .97 | .99 | .98 | 15,259 | 101,954 | 328,976 | .625 | .002 | .008 | .01 | -.07 | -.06 | | | | |
| b. SFotherwork | 2,019 | 1.86 | 1.89 | 1.90 | 1.94 | .022 | .009 | .003 | .002 | 1.00 | .99 | 1.02 | 1.02 | 15,223 | 101,706 | 328,152 | .289 | .063 | .000 | -.03 | -.04 | -.08 | | | | |
| c. SFdiscuss | 2,013 | 2.13 | 2.10 | 2.13 | 2.15 | .021 | .008 | .003 | .002 | .93 | .93 | .96 | .95 | 15,175 | 2,101 | 2,038 | .149 | .857 | .215 | .03 | .00 | -.03 | | | | |
| d. SFperform | 2,010 | 2.19 | 2.16 | 2.23 | 2.20 | .021 | .008 | .003 | .002 | .92 | .90 | .93 | .91 | 15,179 | 101,327 | 326,877 | .199 | .018 | .362 | .03 | -.05 | -.02 | | | | |
| 4 a. memorize | 2,007 | 2.89 | 2.86 | 2.71 | 2.72 | .019 | .007 | .003 | .002 | .85 | .86 | .88 | .89 | 15,139 | 2,096 | 2,033 | .154 | .000 | .000 | .03 | .20 | .19 | | | | |
| b. HOapply | 2,009 | 3.11 | 3.08 | 3.09 | 3.09 | .018 | .007 | .003 | .001 | .80 | .80 | .79 | .79 | 15,121 | 2,088 | 325,917 | .128 | .360 | .286 | .04 | .02 | .02 | | | | |
| c. HOanalyze | 2,003 | 3.10 | 3.05 | 3.06 | 3.04 | .018 | .007 | .003 | .001 | .80 | .82 | .82 | .82 | 15,064 | 100,680 | 324,810 | .011 | .016 | .002 | .06 | .05 | .07 | | | | |
| d. HOevaluate | 2,000 | 2.97 | 2.95 | 2.97 | 2.92 | .019 | .007 | .003 | .002 | .86 | .86 | .84 | .86 | 15,037 | 100,553 | 2,024 | .250 | .822 | .010 | .03 | .01 | .06 | | | | |
| e. HOform | 1,999 | 2.99 | 2.94 | 2.97 | 2.95 | .019 | .007 | .003 | .001 | .83 | .83 | .83 | .83 | 15,020 | 100,411 | 323,771 | .022 | .367 | .021 | .06 | .02 | .05 | | | | |
| 5 a. ETgoals | 1,996 | 3.19 | 3.14 | 3.17 | 3.15 | .017 | .007 | .002 | .001 | .77 | .79 | .78 | .78 | 14,997 | 100,456 | 324,099 | .005 | .296 | .012 | .07 | .02 | .06 | | | | |
| b. ETorganize | 1,995 | 3.08 | 3.03 | 3.11 | 3.09 | .018 | .007 | .003 | .001 | .79 | .81 | .81 | .80 | 14,976 | 2,078 | 323,751 | .007 | .145 | .870 | .06 | -.03 | .00 | | | | |
| c. ETexample | 1,994 | 3.14 | 3.09 | 3.11 | 3.09 | .018 | .007 | .003 | .001 | .80 | .82 | .83 | .83 | 14,968 | 100,278 | 323,352 | .016 | .103 | .020 | .06 | .04 | .05 | | | | |
| d. ETdraftfb | 1,989 | 2.75 | 2.75 | 2.81 | 2.75 | .021 | .008 | .003 | .002 | .96 | .94 | .96 | .96 | 14,954 | 100,196 | 323,157 | .802 | .009 | .970 | .01 | -.06 | .00 | | | | |
| e. ETfeedback | 1,981 | 2.81 | 2.75 | 2.88 | 2.82 | .020 | .008 | .003 | .002 | .89 | .90 | .89 | .90 | 2,649 | 99,919 | 322,213 | .002 | .002 | .724 | .08 | -.07 | -.01 | | | | |

NSSE 2017 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 | California State | Carnegie Class | NSSE 2016 & 2017 | Sacramento State | California State | Carnegie Class | NSSE 2016 & 2017 | Sacramento State | California State | Carnegie Class | NSSE 2016 & 2017 | Comparisons with: | | | Comparisons with: | | | Comparisons with: | | | | | | |
| | | | | | | | | | | | | | | California State | Carnegie Class | NSSE 2016 & 2017 | California State | Carnegie Class | NSSE 2016 & 2017 | California State | Carnegie Class | NSSE 2016 & 2017 | | | | |
| 6 a. QRconclude | 1,991 | 2.69 | 2.63 | 2.62 | 2.65 | .021 | .008 | .003 | .002 | .93 | .91 | .92 | .92 | 14,903 | 99,973 | 322,536 | .014 | .002 | .071 | .06 | .07 | .04 | | | | |
| b. QRproblem | 1,988 | 2.40 | 2.40 | 2.41 | 2.41 | .022 | .008 | .003 | .002 | .98 | .95 | .95 | .96 | 2,593 | 2,063 | 2,010 | .984 | .649 | .618 | .00 | -.01 | -.01 | | | | |
| c. QRevaluate | 1,991 | 2.44 | 2.41 | 2.38 | 2.42 | .021 | .008 | .003 | .002 | .92 | .91 | .92 | .92 | 14,943 | 100,040 | 322,643 | .197 | .007 | .233 | .03 | .06 | .03 | | | | |
| 7 a. wrshortnum | 1,862 | 7.33 | 7.64 | 7.99 | 7.71 | .148 | .059 | .022 | .012 | 6.37 | 6.47 | 6.75 | 6.69 | 13,711 | 1,949 | 1,888 | .062 | .000 | .011 | -.05 | -.10 | -.06 | | | | |
| b. wrmednum | 1,857 | 3.55 | 4.06 | 3.87 | 3.60 | .103 | .044 | .015 | .008 | 4.44 | 4.73 | 4.58 | 4.41 | 2,562 | 91,406 | 293,086 | .000 | .003 | .659 | -.11 | -.07 | -.01 | | | | |
| c. wrlongnum | 1,861 | 1.83 | 2.35 | 2.04 | 1.94 | .087 | .039 | .013 | .007 | 3.76 | 4.25 | 3.75 | 3.63 | 2,668 | 91,047 | 292,220 | .000 | .021 | .190 | -.12 | -.05 | -.03 | | | | |
| — wrpages | 1,838 | 77.31 | 89.90 | 84.34 | 79.96 | 2.242 | .971 | .321 | .172 | 96.10 | 104.94 | 95.21 | 92.01 | 2,576 | 89,716 | 287,986 | .000 | .002 | .219 | -.12 | -.07 | -.03 | | | | |
| 8 a. DDrace | 1,858 | 3.29 | 3.29 | 3.05 | 3.08 | .020 | .008 | .003 | .002 | .87 | .86 | .94 | .92 | 13,678 | 92,348 | 296,629 | .943 | .000 | .000 | .00 | .25 | .23 | | | | |
| b. DDeconomic | 1,851 | 3.17 | 3.15 | 3.03 | 3.06 | .021 | .008 | .003 | .002 | .89 | .88 | .90 | .88 | 13,640 | 92,125 | 1,873 | .301 | .000 | .000 | .03 | .15 | .12 | | | | |
| c. DDreligion | 1,856 | 3.11 | 3.08 | 2.97 | 2.98 | .022 | .009 | .003 | .002 | .94 | .93 | .94 | .94 | 13,639 | 92,079 | 295,689 | .192 | .000 | .000 | .03 | .15 | .14 | | | | |
| d. DDpolitical | 1,852 | 2.97 | 2.90 | 2.96 | 2.98 | .022 | .009 | .003 | .002 | .96 | .95 | .93 | .92 | 13,652 | 1,923 | 1,872 | .006 | .831 | .600 | .07 | .01 | -.01 | | | | |
| 9 a. LSreading | 1,847 | 3.14 | 3.10 | 3.17 | 3.14 | .018 | .007 | .003 | .001 | .78 | .77 | .77 | .79 | 13,576 | 91,753 | 294,541 | .072 | .106 | .860 | .05 | -.04 | .00 | | | | |
| b. LSnotes | 1,844 | 2.90 | 2.85 | 2.87 | 2.83 | .021 | .008 | .003 | .002 | .91 | .90 | .93 | .93 | 13,571 | 91,674 | 1,868 | .019 | .186 | .001 | .06 | .03 | .07 | | | | |
| c. LSsummary | 1,842 | 2.79 | 2.79 | 2.88 | 2.84 | .021 | .008 | .003 | .002 | .92 | .89 | .89 | .90 | 2,418 | 1,913 | 1,863 | .838 | .000 | .034 | .01 | -.10 | -.05 | | | | |
| 10. challenge | 1,829 | 5.59 | 5.53 | 5.64 | 5.57 | .031 | .012 | .004 | .002 | 1.32 | 1.34 | 1.28 | 1.28 | 13,476 | 1,899 | 1,850 | .124 | .107 | .664 | .04 | -.04 | .01 | | | | |
| 11 a. intern ^l | 1,836 | .408 | .402 | .448 | .490 | .0115 | .0045 | .0017 | .0009 | -- | -- | -- | -- | -- | -- | -- | .639 | .001 | .000 | .01 | -.08 | -.17 | | | | |
| b. leader ^l | 1,833 | .252 | .254 | .305 | .353 | .0101 | .0040 | .0015 | .0009 | -- | -- | -- | -- | -- | -- | -- | .839 | .000 | .000 | -.01 | -.12 | -.22 | | | | |
| c. learncom ^l | 1,833 | .244 | .209 | .216 | .232 | .0100 | .0038 | .0014 | .0008 | -- | -- | -- | -- | -- | -- | -- | .001 | .004 | .220 | .08 | .07 | .03 | | | | |
| d. abroad ^l | 1,830 | .031 | .067 | .107 | .138 | .0041 | .0023 | .0010 | .0006 | -- | -- | -- | -- | -- | -- | -- | .000 | .000 | .000 | -.17 | -.31 | -.41 | | | | |
| e. research ^l | 1,830 | .123 | .162 | .196 | .233 | .0077 | .0034 | .0013 | .0008 | -- | -- | -- | -- | -- | -- | -- | .000 | .000 | .000 | -.11 | -.20 | -.29 | | | | |
| f. capstone ^l | 1,832 | .295 | .404 | .444 | .452 | .0107 | .0046 | .0017 | .0009 | -- | -- | -- | -- | -- | -- | -- | .000 | .000 | .000 | -.23 | -.31 | -.33 | | | | |
| 12. servcourse | 1,824 | 1.84 | 1.84 | 1.79 | 1.74 | .018 | .007 | .002 | .001 | .76 | .73 | .73 | .71 | 2,379 | 90,665 | 290,970 | .687 | .003 | .000 | -.01 | .07 | .13 | | | | |
| 13 a. QIstudent | 1,820 | 5.57 | 5.60 | 5.61 | 5.58 | .031 | .012 | .005 | .003 | 1.33 | 1.33 | 1.36 | 1.34 | 13,300 | 88,040 | 286,216 | .394 | .323 | .796 | -.02 | -.02 | -.01 | | | | |
| b. QIadvisor | 1,728 | 5.02 | 4.98 | 5.27 | 5.20 | .041 | .017 | .006 | .003 | 1.71 | 1.79 | 1.76 | 1.77 | 2,350 | 1,801 | 1,749 | .301 | .000 | .000 | .03 | -.14 | -.10 | | | | |
| c. QIfaculty | 1,807 | 5.34 | 5.32 | 5.58 | 5.50 | .034 | .014 | .005 | .003 | 1.45 | 1.49 | 1.39 | 1.40 | 13,224 | 1,875 | 1,827 | .476 | .000 | .000 | .02 | -.17 | -.12 | | | | |
| d. QIstaff | 1,425 | 4.79 | 4.78 | 4.97 | 4.88 | .046 | .019 | .007 | .004 | 1.75 | 1.79 | 1.75 | 1.74 | 10,711 | 71,312 | 236,042 | .991 | .000 | .037 | .00 | -.10 | -.06 | | | | |
| e. QIadmin | 1,692 | 4.86 | 4.75 | 5.01 | 4.89 | .042 | .017 | .006 | .003 | 1.72 | 1.76 | 1.73 | 1.73 | 12,540 | 85,455 | 273,243 | .020 | .000 | .482 | .06 | -.09 | -.02 | | | | |
| 14 a. empstudy | 1,774 | 3.22 | 3.15 | 3.13 | 3.14 | .018 | .007 | .003 | .001 | .74 | .77 | .76 | .76 | 12,878 | 87,446 | 280,608 | .001 | .000 | .000 | .09 | .12 | .10 | | | | |
| b. SEacademic | 1,758 | 2.92 | 2.91 | 2.96 | 2.94 | .020 | .008 | .003 | .002 | .83 | .86 | .86 | .85 | 2,388 | 86,874 | 278,806 | .464 | .086 | .434 | .02 | -.04 | -.02 | | | | |
| c. SElearnsup | 1,767 | 2.77 | 2.81 | 2.86 | 2.84 | .023 | .009 | .003 | .002 | .95 | .96 | .94 | .93 | 12,821 | 1,839 | 1,788 | .054 | .000 | .001 | -.05 | -.09 | -.08 | | | | |

NSSE 2017 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 | California State | Carnegie Class | NSSE 2016 & 2017 | Sacramento State | California State | Carnegie Class | NSSE 2016 & 2017 | Sacramento State | California State | Carnegie Class | NSSE 2016 & 2017 | Comparisons with: | | | Comparisons with: | | | Comparisons with: | | |
| | | | | | | | | | | | | | | California State | Carnegie Class | NSSE 2016 & 2017 | California State | Carnegie Class | NSSE 2016 & 2017 | California State | Carnegie Class | NSSE 2016 & 2017 |
| d. SEdiverse | 1,763 | 2.74 | 2.79 | 2.63 | 2.61 | .024 | .009 | .003 | .002 | .99 | .97 | 1.00 | .99 | 12,793 | 1,837 | 1,785 | .053 | .000 | .000 | -.05 | .12 | .13 |
| e. SEsocial | 1,759 | 2.83 | 2.81 | 2.76 | 2.81 | .022 | .009 | .003 | .002 | .92 | .92 | .94 | .93 | 12,791 | 1,836 | 278,242 | .503 | .003 | .344 | .02 | .07 | .02 |
| f. SEwellness | 1,755 | 2.87 | 2.82 | 2.69 | 2.73 | .023 | .009 | .003 | .002 | .95 | .95 | .98 | .96 | 12,768 | 1,832 | 1,777 | .060 | .000 | .000 | .05 | .18 | .14 |
| g. SEnonacad | 1,755 | 2.09 | 2.15 | 2.10 | 2.08 | .023 | .009 | .003 | .002 | .98 | .99 | .99 | .98 | 12,769 | 86,595 | 277,678 | .017 | .777 | .715 | -.06 | -.01 | .01 |
| h. SEactivities | 1,749 | 2.50 | 2.49 | 2.42 | 2.56 | .023 | .009 | .004 | .002 | .95 | .98 | 1.02 | 1.00 | 2,379 | 1,832 | 1,773 | .531 | .000 | .027 | .02 | .08 | -.05 |
| i. SEevents | 1,751 | 2.41 | 2.40 | 2.31 | 2.36 | .023 | .009 | .003 | .002 | .96 | .98 | .99 | .97 | 12,752 | 86,265 | 276,709 | .624 | .000 | .020 | .01 | .10 | .06 |
| 15 a. tmprephrs | 1,750 | 15.53 | 15.07 | 14.90 | 15.22 | .211 | .084 | .030 | .017 | 8.84 | 8.78 | 8.72 | 8.88 | 12,720 | 86,372 | 277,130 | .042 | .003 | .144 | .05 | .07 | .04 |
| b. tmcocurrhrs | 1,739 | 4.23 | 4.30 | 4.37 | 4.90 | .157 | .065 | .024 | .013 | 6.54 | 6.79 | 6.91 | 7.07 | 12,694 | 1,819 | 1,764 | .674 | .375 | .000 | -.01 | -.02 | -.09 |
| c. tmworkonhrs | 1,746 | 2.74 | 2.58 | 3.00 | 3.61 | .154 | .059 | .023 | .014 | 6.41 | 6.20 | 6.63 | 7.09 | 12,674 | 86,198 | 1,772 | .327 | .098 | .000 | .03 | -.04 | -.12 |
| d. tmworkoffhrs | 1,744 | 13.09 | 14.02 | 14.73 | 12.78 | .294 | .122 | .047 | .026 | 12.28 | 12.73 | 13.75 | 13.41 | 2,381 | 1,835 | 1,770 | .004 | .000 | .283 | -.07 | -.12 | .02 |
| — tmworkhrs | 1,739 | 15.79 | 16.58 | 17.69 | 16.33 | .304 | .126 | .047 | .026 | 12.68 | 13.13 | 13.63 | 13.40 | 2,374 | 1,822 | 1,763 | .017 | .000 | .074 | -.06 | -.14 | -.04 |
| e. tmservicehrs | 1,741 | 3.98 | 3.69 | 3.34 | 3.24 | .151 | .059 | .020 | .011 | 6.32 | 6.17 | 5.67 | 5.51 | 12,675 | 1,799 | 1,757 | .072 | .000 | .000 | .05 | .11 | .14 |
| f. tmrelaxhrs | 1,743 | 9.72 | 10.03 | 10.14 | 10.55 | .188 | .077 | .028 | .015 | 7.86 | 8.07 | 8.00 | 8.10 | 12,680 | 86,144 | 1,766 | .127 | .030 | .000 | -.04 | -.05 | -.10 |
| g. tmcarehrs | 1,735 | 5.91 | 5.90 | 7.82 | 6.36 | .251 | .097 | .042 | .022 | 10.44 | 10.16 | 12.24 | 11.30 | 12,645 | 1,833 | 1,760 | .962 | .000 | .078 | .00 | -.16 | -.04 |
| h. tmcommutehrs | 1,744 | 7.44 | 7.25 | 4.81 | 4.83 | .167 | .067 | .021 | .011 | 6.97 | 7.00 | 6.18 | 6.02 | 12,663 | 1,800 | 1,759 | .286 | .000 | .000 | .03 | .42 | .43 |
| 16. reading | 1,735 | 2.97 | 2.92 | 2.93 | 2.86 | .028 | .011 | .004 | .002 | 1.18 | 1.19 | 1.16 | 1.18 | 12,637 | 86,130 | 276,204 | .152 | .228 | .000 | .04 | .03 | .09 |
| — tmreadinghrs | 1,728 | 7.85 | 7.53 | 7.54 | 7.35 | .162 | .062 | .023 | .012 | 6.74 | 6.45 | 6.53 | 6.43 | 12,595 | 85,759 | 1,747 | .054 | .049 | .002 | .05 | .05 | .08 |
| 17 a. pgwrite | 1,731 | 3.02 | 3.02 | 3.05 | 3.00 | .021 | .008 | .003 | .002 | .87 | .87 | .88 | .89 | 12,564 | 85,779 | 275,376 | .990 | .186 | .567 | .00 | -.03 | .01 |
| b. pgspeak | 1,732 | 2.88 | 2.96 | 2.92 | 2.91 | .022 | .009 | .003 | .002 | .91 | .90 | .94 | .94 | 2,303 | 85,851 | 275,441 | .000 | .091 | .251 | -.09 | -.04 | -.03 |
| c. pgthink | 1,735 | 3.27 | 3.26 | 3.29 | 3.29 | .019 | .008 | .003 | .002 | .80 | .79 | .79 | .79 | 12,610 | 85,892 | 275,522 | .662 | .491 | .331 | .01 | -.02 | -.02 |
| d. pganalyze | 1,731 | 2.95 | 2.89 | 2.82 | 2.85 | .023 | .009 | .003 | .002 | .96 | .95 | .97 | .97 | 12,605 | 1,804 | 1,753 | .014 | .000 | .000 | .06 | .13 | .10 |
| e. pgwork | 1,733 | 2.82 | 2.86 | 2.95 | 2.92 | .023 | .009 | .003 | .002 | .96 | .96 | .96 | .96 | 12,604 | 1,803 | 1,754 | .144 | .000 | .000 | -.04 | -.14 | -.11 |
| f. pgothers | 1,730 | 3.09 | 3.09 | 3.02 | 3.03 | .021 | .008 | .003 | .002 | .86 | .86 | .90 | .89 | 12,583 | 85,770 | 275,248 | .716 | .003 | .009 | -.01 | .07 | .06 |
| g. pgvalues | 1,726 | 2.87 | 2.89 | 2.86 | 2.83 | .024 | .009 | .003 | .002 | .99 | .96 | .99 | .99 | 2,272 | 85,815 | 275,283 | .357 | .616 | .139 | -.02 | .01 | .04 |
| h. pgdiverse | 1,724 | 3.01 | 3.02 | 2.85 | 2.83 | .023 | .009 | .003 | .002 | .94 | .94 | .98 | .98 | 12,567 | 1,799 | 1,746 | .808 | .000 | .000 | -.01 | .17 | .19 |
| i. pgprobsolve | 1,722 | 2.86 | 2.84 | 2.82 | 2.82 | .023 | .009 | .003 | .002 | .95 | .95 | .95 | .95 | 12,567 | 85,709 | 275,024 | .663 | .096 | .094 | .01 | .04 | .04 |
| j. pgcitizen | 1,716 | 2.78 | 2.77 | 2.72 | 2.70 | .024 | .009 | .003 | .002 | 1.00 | .99 | .99 | 1.00 | 12,534 | 85,429 | 274,094 | .557 | .012 | .000 | .02 | .06 | .09 |
| 18. evalexp | 1,730 | 3.14 | 3.19 | 3.28 | 3.26 | .018 | .007 | .003 | .001 | .77 | .76 | .76 | .77 | 12,592 | 1,800 | 1,751 | .008 | .000 | .000 | -.07 | -.19 | -.17 |
| 19. sameinst | 1,724 | 3.17 | 3.20 | 3.25 | 3.23 | .020 | .008 | .003 | .002 | .82 | .83 | .84 | .85 | 2,321 | 1,798 | 1,747 | .205 | .000 | .005 | -.03 | -.09 | -.07 |

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."
- 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 N s 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."



NSSE 2017
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 can be life-changing (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, comprehensive exam, portfolio, 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 Characteristics (p. 6)

Displays your students' participation in each HIP by selected student characteristics.

Interpreting Comparisons

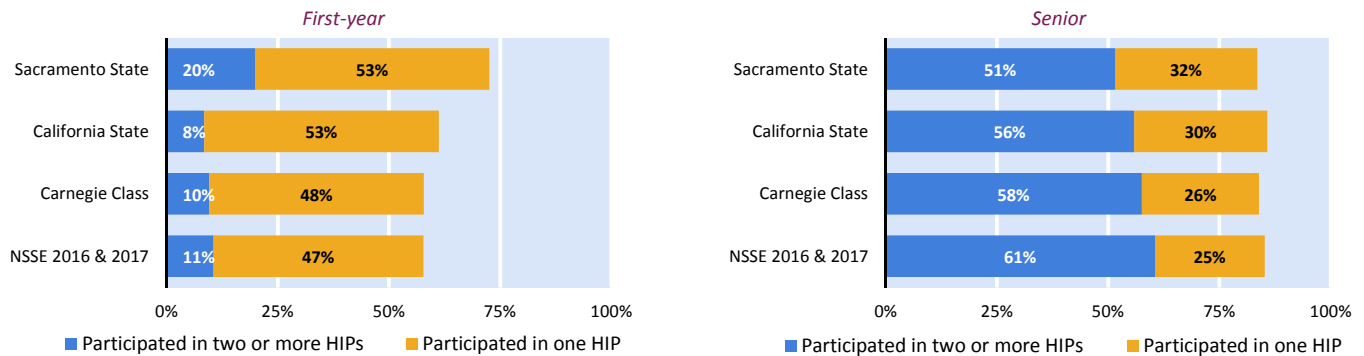
HIP participation varies more among students within an institution than it does between institutions, like many experiences and outcomes in higher education. As a result, focusing attention on overall participation rates amounts to examining the tip of the iceberg. It's equally important to understand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

Kuh, G. D. (2008). High-impact educational practices: What they are, who has access to them, and why they matter. Washington, DC: Association of American Colleges and Universities. National Survey of Student Engagement (2007). Experiences that matter: Enhancing student learning and success—Annual Report 2007. Bloomington, IN: Indiana University Center for Postsecondary Research.

Rocconi, L., & Gonyea, R. M. (2015, May). Contextualizing student engagement effect sizes: An empirical analysis. Paper presented at the Association for Institutional Research Annual Forum, Denver, CO.

Overall HIP Participation

The figures below display the percentage of students who participated in High-Impact Practices. Both figures include participation in service-learning, a learning community, and research with faculty. The senior figure also includes participation in an internship or field experience, study abroad, and culminating senior experience. 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 overall (at least one, two or more). 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 | California State | | Carnegie Class | | NSSE 2016 & 2017 | |
|-------------------------------------|------------------|-------------------------|-----------------|-------------------------|-----------------|-------------------------|-----------------|
| | % | Difference ^a | ES ^b | Difference ^a | ES ^b | Difference ^a | ES ^b |
| First-year | | | | | | | |
| 12. Service-Learning | 65 | +7 | *** .14 | +11 | *** .23 | +13 | *** .26 |
| 11c. Learning Community | 26 | +16 | *** .43 | +14 | *** .38 | +13 | *** .32 |
| 11e. Research with Faculty | 4 | +1 | .04 | -0 | -.01 | -1 | -.04 |
| Participated in at least one | 73 | +11 | *** .24 | +15 | *** .31 | +15 | *** .31 |
| Participated in two or more | 20 | +12 | *** .34 | +10 | *** .30 | +9 | *** .27 |
| Senior | | | | | | | |
| 12. Service-Learning | 65 | -2 | * -.05 | +2 | .04 | +4 | *** .09 |
| 11c. Learning Community | 24 | +3 | *** .08 | +3 | ** .07 | +1 | .03 |
| 11e. Research with Faculty | 12 | -4 | *** -.11 | -7 | *** -.20 | -11 | *** -.29 |
| 11a. Internship or Field Exp. | 41 | +1 | .01 | -4 | *** -.08 | -8 | *** -.17 |
| 11d. Study Abroad | 3 | -4 | *** -.17 | -8 | *** -.31 | -11 | *** -.41 |
| 11f. Culminating Senior Exp. | 30 | -11 | *** -.23 | -15 | *** -.31 | -16 | *** -.33 |
| Participated in at least one | 84 | -2 | * -.06 | -0 | -.01 | -2 | * -.05 |
| Participated in two or more | 51 | -4 | *** -.09 | -6 | *** -.12 | -9 | *** -.18 |

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, 2015).

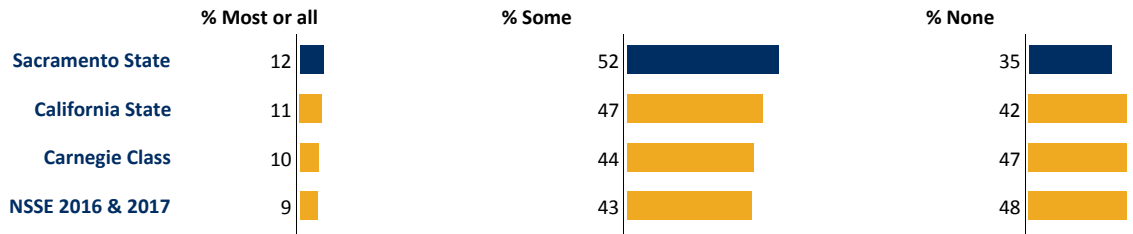
p* < .05, *p* < .01, ****p* < .001 (z- test comparing participation rates).

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

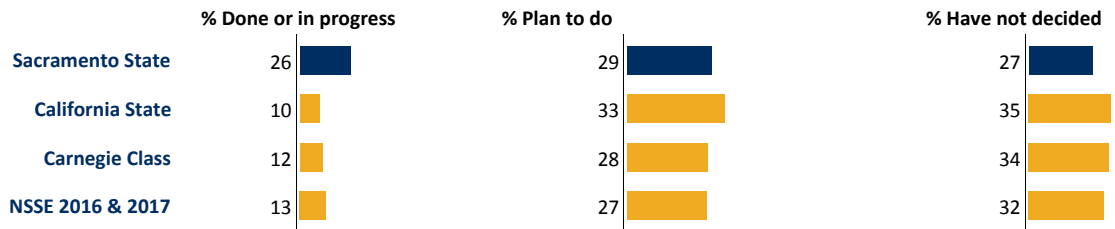
Service-Learning

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



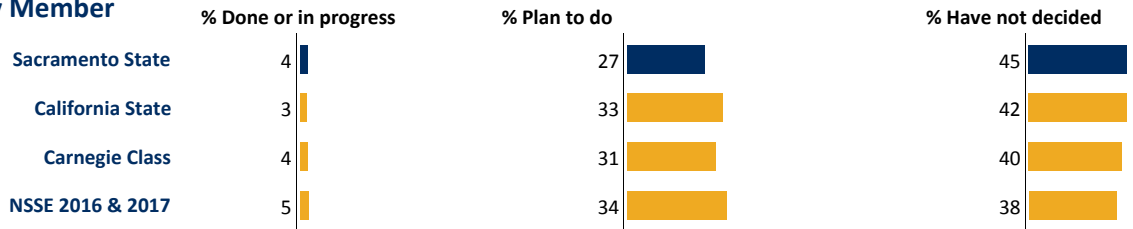
Learning Community

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.



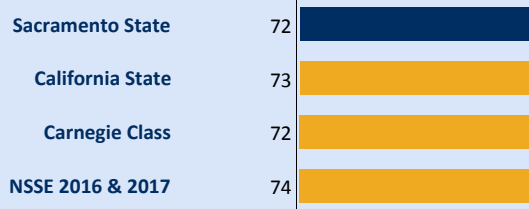
Plans to Participate^a

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"

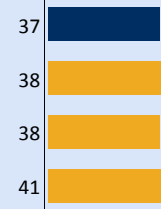
Internship or Field Experience

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



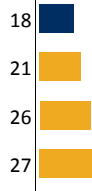
Study Abroad

Participate in a study abroad program.

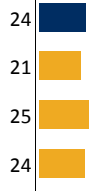


a. Refer to your *Frequencies and Statistical Comparisons* for details on the other response options.

% Do not plan to do

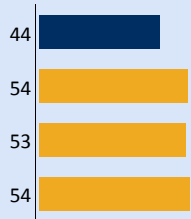


% Do not plan to do



Culminating Senior Experience

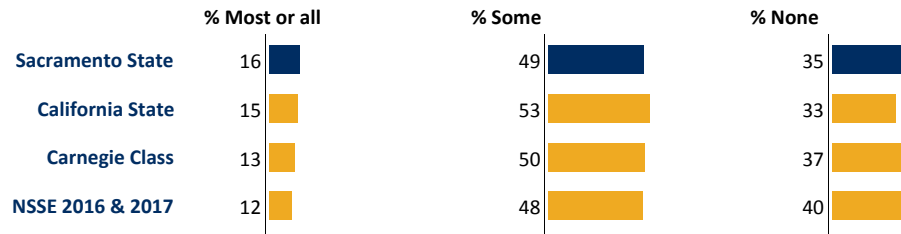
Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.).



Seniors

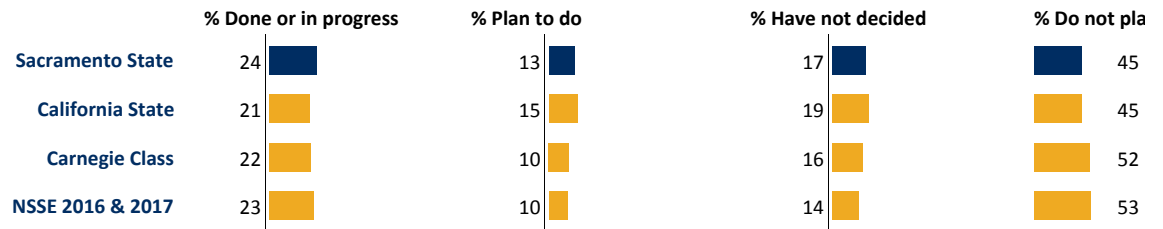
Service-Learning

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



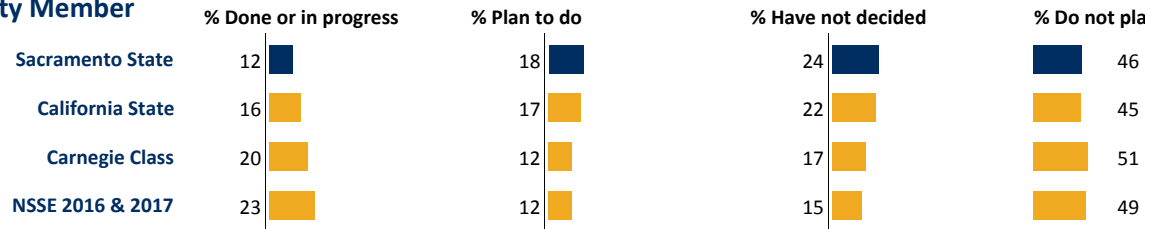
Learning Community

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



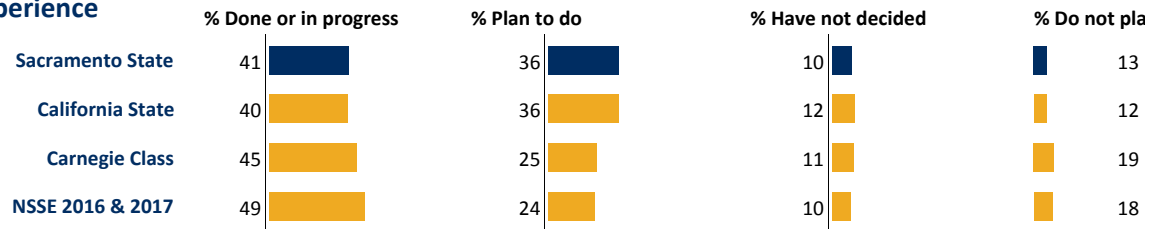
Research with a Faculty Member

Work with a faculty member on a research project.



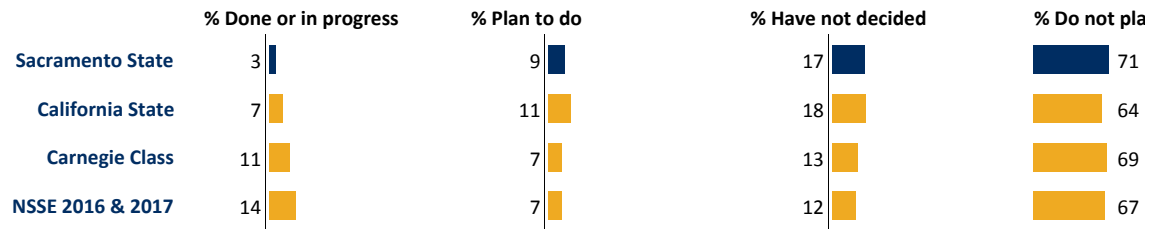
Internship or Field Experience

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



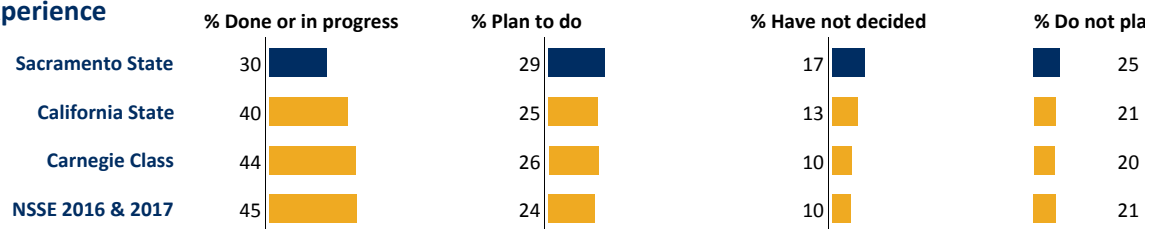
Study Abroad

Participate in a study abroad program.



Culminating Senior Experience

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



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



in to do



in to do



in to do



in to do



in to do



Participation in High-Impact Practices by Student Characteristics

The table below displays the percentage of your students who participated in each HIP by selected student characteristics. Examining participation rates for different groups offers insight into how engagement varies within your student population.

| | First-year | | | Senior | | | | | |
|--|------------------|--------------------|-----------------------|------------------|--------------------|-----------------------|--------------------------------|--------------|-------------------------------|
| | Service-Learning | Learning Community | Research with Faculty | Service-Learning | Learning Community | Research with Faculty | Internship or Field Experience | Study Abroad | Culminating Senior Experience |
| Sex^a | % | % | % | % | % | % | % | % | % |
| Female | 65 | 29 | 3 | 71 | 27 | 11 | 45 | 4 | 28 |
| Male | 66 | 23 | 5 | 59 | 23 | 14 | 38 | 3 | 32 |
| Race/ethnicity or international^a | | | | | | | | | |
| American Indian or Alaska Native | — | — | — | — | — | — | — | — | — |
| Asian | 69 | 26 | 3 | 71 | 29 | 9 | 43 | 3 | 32 |
| Black or African American | 69 | 25 | 3 | 65 | 22 | 6 | 35 | 1 | 23 |
| Hispanic or Latino | 63 | 26 | 3 | 70 | 26 | 12 | 41 | 3 | 23 |
| Native Hawaiian/Other Pac. Islander | 82 | 27 | 9 | — | — | — | — | — | — |
| White | 60 | 31 | 6 | 62 | 24 | 14 | 46 | 3 | 32 |
| Other | — | — | — | — | — | — | — | — | — |
| Foreign or nonresident alien | 76 | 18 | 0 | 80 | 25 | 8 | 38 | 13 | 38 |
| Two or more races/ethnicities | 61 | 27 | 6 | 63 | 24 | 14 | 31 | 6 | 30 |
| Age | | | | | | | | | |
| Traditional (FY < 21, Seniors < 25) | 65 | 28 | 3 | 70 | 30 | 12 | 47 | 4 | 30 |
| Nontraditional (FY 21+, Seniors 25+) | — | — | — | 61 | 17 | 13 | 36 | 2 | 28 |
| First-generation^b | | | | | | | | | |
| Not first-generation | 62 | 31 | 4 | 63 | 24 | 14 | 45 | 3 | 33 |
| First-generation | 66 | 27 | 3 | 68 | 26 | 11 | 41 | 3 | 28 |
| Enrollment status^a | | | | | | | | | |
| Not full-time | 43 | 5 | 5 | 60 | 15 | 9 | 30 | 1 | 20 |
| Full-time | 66 | 28 | 4 | 68 | 27 | 13 | 44 | 4 | 31 |
| Residence | | | | | | | | | |
| Not on campus | 65 | 27 | 3 | 66 | 25 | 12 | 42 | 3 | 29 |
| On campus | 66 | 30 | 5 | 86 | 27 | 12 | 41 | 8 | 24 |
| Major category^c | | | | | | | | | |
| Arts & humanities | 55 | 31 | 3 | 50 | 22 | 15 | 27 | 7 | 33 |
| Biological sciences, agriculture, natural res. | 64 | 40 | 2 | 65 | 26 | 26 | 48 | 3 | 13 |
| Physical sciences, math, computer science | 67 | 26 | 0 | 43 | 25 | 12 | 38 | 1 | 36 |
| Social sciences | 64 | 33 | 3 | 68 | 24 | 14 | 41 | 2 | 32 |
| Business | 61 | 17 | 4 | 54 | 16 | 7 | 23 | 2 | 33 |
| Communications, media, public relations | 54 | 39 | 0 | 71 | 17 | 9 | 38 | 4 | 30 |
| Education | 71 | 35 | 6 | 84 | 27 | 10 | 55 | 0 | 35 |
| Engineering | 62 | 23 | 5 | 55 | 25 | 10 | 33 | 4 | 46 |
| Health professions | 75 | 23 | 3 | 78 | 32 | 11 | 51 | 3 | 30 |
| Social service professions | 63 | 21 | 7 | 81 | 29 | 5 | 59 | 3 | 11 |
| Undecided/undeclared | 59 | 26 | 11 | — | — | — | — | — | — |
| Overall | 65 | 26 | 4 | 65 | 24 | 12 | 41 | 3 | 30 |

Notes: 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. Percentages are not reported (—) for row categories containing fewer than 10 students. Results are unweighted, except for overall percentages which are weighted by sex and enrollment status.

a. Institution-reported variable.

b. Neither parent holds a bachelor's degree.

c. These are NSSE's default related-major categories, based on first major if more than one was reported. Institution-customized major categories will be included on the *Major Field Report*, to be released in the fall. Excludes majors categorized as "all other."



NSSE 2017

Selected Comparison Groups

California State University, Sacramento

Comparison Groups

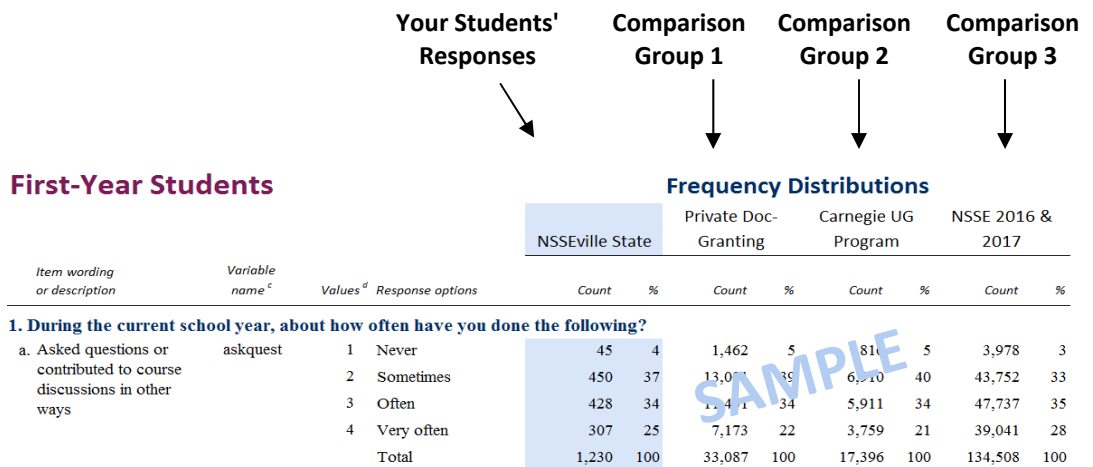
The NSSE *Institutional Report* displays core survey results for your students alongside those of three comparison groups. In May, your institution was invited to customize these groups via a form on the Institution Interface. This report summarizes how your comparison groups were constructed and lists the institutions within them.

NSSE comparison groups may be customized by (a) identifying specific institutions from the list of all 2016 and 2017 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^a that provide relevant comparisons for most institutions.

Institutions that appended additional question sets in the form of topical modules or through consortium participation were also invited to customize comparison groups for those reports. The default for those groups was all other 2016 and 2017 institutions where the questions were administered. Please note: Comparison group details for topical module and consortium reports are documented separately in those reports.

Report Comparisons

Comparison groups are located in the institutional reports as illustrated in the mock report at right. In this example, the three groups are "Private Doc-Granting," "Carnegie UG Program," and "NSSE 2016 & 2017."



Reading This Report

This report consists of three sections that provide details for each of your comparison groups, illustrated at right.

Comparison Group Name
The name assigned to the comparison group is listed here.

How Group was Constructed
Indicates whether your group was drawn from a list, built based on criteria, or is the default group. If institutional characteristics were used to build your comparison group, they are listed here.

Institution List
The names, cities and states or provinces of the comparison institutions are listed for your reference. NSSE 2016 participants are identified with an asterisk.

Comparison Group 1: Private Doc-Granting

This section summarizes how this group was identified, including selection criteria and whether the default group was used. This is followed by the resulting list of institutions in this group.

| | |
|---|--|
| Date submitted | 5/2/17 |
| How was this comparison group constructed? | Your institution customized this group by selecting institutional characteristics as follows: Basic Classification (All Doc); Sector (Priv) |
| Group description (as provided by your institution) | All other current- and prior-year participating private Doctoral Universities. |

Private Doc-Granting (N=51)

| | |
|--|--|
| Adelphi University (Garden City, NY) | Suffolk University (Boston, MA) |
| American University (Washington, DC)* | Texas Christian University (Fort Worth, TX)* |
| Azusa Pacific University (Azusa, CA) | Trerecca Nazarene University (Nashville, TN) |
| Boston College (Chestnut Hill, MA)* | Trinity International University (Deerfield, IL) |
| Boston University (Boston, MA)* | Tulane University (New Orleans, LA) |
| Brigham Young University (Provo, UT) | Utah State University (Jackson, TN) |
| Capella University (Minneapolis, MN) | University of Dayton (Dayton, OH)* |
| Catholic University of America, The (Washington, DC) | University of Denver (Denver, CO)* |

a. The default groups are:

- Comparison Group 1: For institutions not in a NSSE consortium, this group contains 2016 and 2017 NSSE institutions in the same geographic region and sector (public/private). For consortium institutions, it contains results for the other 2016 (if applicable) and 2017 consortium members.
- Comparison Group 2: All other 2016 and 2017 U.S. NSSE institutions sharing your institution's Basic Carnegie Classification. (Canadian institutions are not classified by the Carnegie Foundation, and must identify a comparison group.)
- Comparison Group 3: All other 2016 and 2017 U.S. NSSE institutions (2016 and 2017 Canadian participants are also included in this group for Canadian institutions).

Comparison Group 1: California State

This section summarizes how this group was identified, including selection criteria and whether the default group was used. This is followed by the resulting list of institutions in this group.

| | |
|---|---|
| Date submitted | 5/2/17 |
| How was this comparison group constructed? | Your institution retained the default comparison group (NSSE consortium). Your default group is: California State University |
| Group description (as provided by your institution) | All other current- and prior-year (if applicable) NSSE institutions sharing your NSSE consortium "California State University" |

California State (N=13)

California State Polytechnic University-Pomona (Pomona, CA)
 California State University Maritime Academy (Vallejo, CA)
 California State University-Bakersfield (Bakersfield, CA)
 California State University-Channel Islands (Camarillo, CA)
 California State University-Dominguez Hills (Carson, CA)
 California State University-Long Beach (Long Beach, CA)
 California State University-Los Angeles (Los Angeles, CA)
 California State University, East Bay (Hayward, CA)
 California State University, Fresno (Fresno, CA)
 California State University, Monterey Bay (Seaside, CA)
 California State University, Northridge (Northridge, CA)
 Humboldt State University (Arcata, CA)
 San Jose State University (San Jose, CA)

Comparison Group 2: Carnegie Class

This section summarizes how this group was identified, including selection criteria and whether the default group was used. This is followed by the resulting list of institutions in this group.

| | |
|---|---|
| Date submitted | 5/2/17 |
| How was this comparison group constructed? | Your institution retained the default comparison group (Carnegie Classification). Your default group is: Basic Classification (Master's L) |
| Group description (as provided by your institution) | All other current- and prior-year NSSE institutions sharing your institution's Basic Carnegie Classification "Master's L: Master's Colleges and Universities (larger programs)" |

Carnegie Class (N=260)

| | |
|---|---|
| Abilene Christian University (Abilene, TX) | California State University, East Bay (Hayward, CA) |
| Adams State University (Alamosa, CO)* | California State University, Northridge (Northridge, CA) |
| Alabama A&M University (Normal, AL) | California University of Pennsylvania (California, PA) |
| American InterContinental University Online (Hoffman Estates, IL) | Campbell University Inc. (Buies Creek, NC) |
| American Public University System (Charles Town, WV)* | Campbellsville University (Campbellsville, KY) |
| Angelo State University (San Angelo, TX) | Canisius College (Buffalo, NY)* |
| Arkansas Tech University (Russellville, AR) | Central Connecticut State University (New Britain, CT) |
| Armstrong State University (Savannah, GA) | Central Washington University (Ellensburg, WA)* |
| Ashford University (San Diego, CA)* | Chaminade University of Honolulu (Honolulu, HI) |
| Auburn University at Montgomery (Montgomery, AL)* | Chapman University (Orange, CA) |
| Augsburg College (Minneapolis, MN) | Chatham University (Pittsburgh, PA) |
| Austin Peay State University (Clarksville, TN) | Citadel, The Military College of South Carolina, The (Charleston, SC) |
| Baker University (Baldwin City, KS)* | City University of New York The City College (New York, NY)* |
| Baldwin Wallace University (Berea, OH) | Clarion University of Pennsylvania (Clarion, PA) |
| Bay Path University (Longmeadow, MA) | Coastal Carolina University (Conway, SC) |
| Bellevue University (Bellevue, NE) | College at Brockport, SUNY, The (Brockport, NY) |
| Belmont University (Nashville, TN)* | College of Charleston (Charleston, SC)* |
| Bentley University (Waltham, MA) | College of Saint Rose, The (Albany, NY) |
| Bethel University (Saint Paul, MN) | College of Saint Scholastica, The (Duluth, MN) |
| Bloomsburg University of Pennsylvania (Bloomsburg, PA) | Colorado Technical University Online (Colorado Springs, CO)* |
| Bowie State University (Bowie, MD) | Columbia College (Columbia, MO) |
| Brenau University (Gainesville, GA)* | Columbus State University (Columbus, GA) |
| Bridgewater State University (Bridgewater, MA) | Concordia University Chicago (River Forest, IL) |
| Butler University (Indianapolis, IN) | Concordia University Irvine (Irvine, CA) |
| Cabrini University (Radnor, PA) | Concordia University Nebraska (Seward, NE)* |
| California Baptist University (Riverside, CA) | Concordia University Texas (Austin, TX) |
| California Lutheran University (Thousand Oaks, CA) | Concordia University-Saint Paul (Saint Paul, MN)* |
| California Polytechnic State University-San Luis Obispo (San Luis Obispo, CA) | Cornerstone University (Grand Rapids, MI) |
| California State Polytechnic University-Pomona (Pomona, CA) | CUNY Bernard M Baruch College (New York, NY) |
| California State University-Bakersfield (Bakersfield, CA) | CUNY Hunter College (New York, NY)* |
| California State University-Chico (Chico, CA)* | Delta State University (Cleveland, MS)* |
| California State University-Dominguez Hills (Carson, CA) | DeSales University (Center Valley, PA) |
| California State University-Long Beach (Long Beach, CA) | Dominican University (River Forest, IL)* |
| California State University-Los Angeles (Los Angeles, CA) | Drake University (Des Moines, IA)* |
| California State University-Stanislaus (Turlock, CA) | East Central University (Ada, OK) |

*2016 participant

Carnegie Class (N=260), continued

| | |
|--|---|
| Eastern Illinois University (Charleston, IL) | Minnesota State University, Mankato (Mankato, MN) |
| Eastern Kentucky University (Richmond, KY)* | Missouri State University (Springfield, MO)* |
| Eastern University (Saint Davids, PA) | Mount Vernon Nazarene University (Mount Vernon, OH) |
| Eastern Washington University (Cheney, WA) | Murray State University (Murray, KY) |
| Edinboro University of Pennsylvania (Edinboro, PA) | National University (La Jolla, CA) |
| Emporia State University (Emporia, KS)* | Nazareth College (Rochester, NY)* |
| Fairfield University (Fairfield, CT) | New England College (Henniker, NH) |
| Fitchburg State University (Fitchburg, MA) | New Jersey City University (Jersey City, NJ) |
| Florida Gulf Coast University (Fort Myers, FL) | New Mexico Highlands University (Las Vegas, NM)* |
| Fontbonne University (Saint Louis, MO)* | New York Institute of Technology (Old Westbury, NY) |
| Fort Hays State University (Hays, KS)* | North Park University (Chicago, IL) |
| Framingham State University (Framingham, MA) | Northeastern Illinois University (Chicago, IL)* |
| Fresno Pacific University (Fresno, CA)* | Northeastern State University (Tahlequah, OK) |
| Friends University (Wichita, KS) | Northwest Missouri State University (Maryville, MO) |
| Frostburg State University (Frostburg, MD)* | Northwest Nazarene University (Nampa, ID) |
| Gannon University (Erie, PA) | Norwich University (Northfield, VT)* |
| Georgia College & State University (Milledgeville, GA) | Notre Dame de Namur University (Belmont, CA)* |
| Gonzaga University (Spokane, WA)* | Nyack College (Nyack, NY)* |
| Governors State University (University Park, IL) | Oklahoma Christian University (Edmond, OK)* |
| Grambling State University (Grambling, LA) | Our Lady of the Lake University (San Antonio, TX) |
| Grand Valley State University (Allendale, MI)* | Pacific University (Forest Grove, OR)* |
| Hamline University (Saint Paul, MN) | Palm Beach Atlantic University-West Palm Beach (West Palm Beach, FL)* |
| Holy Family University (Philadelphia, PA)* | Pfeiffer University (Misenheimer, NC) |
| Indiana Wesleyan University (Marion, IN)* | Plymouth State University (Plymouth, NH) |
| Iona College (New Rochelle, NY)* | Point Loma Nazarene University (San Diego, CA) |
| Ithaca College (Ithaca, NY)* | Point Park University (Pittsburgh, PA) |
| Jacksonville State University (Jacksonville, AL) | Providence College (Providence, RI) |
| Jacksonville University (Jacksonville, FL)* | Quinnipiac University (Hamden, CT) |
| James Madison University (Harrisonburg, VA) | Radford University (Radford, VA) |
| John Carroll University (Cleveland, OH) | Regis University (Denver, CO) |
| Johnson & Wales University (Providence, RI)* | Rhode Island College (Providence, RI) |
| Kaplan University (Davenport, IA) | Rider University (Lawrenceville, NJ) |
| Kutztown University of Pennsylvania (Kutztown, PA) | Rivier University (Nashua, NH)* |
| La Salle University (Philadelphia, PA) | Rollins College (Winter Park, FL)* |
| Lawrence Technological University (Southfield, MI) | Sacred Heart University (Fairfield, CT) |
| Lewis University (Romeoville, IL) | Sage Colleges, The (Troy, NY)* |
| Lincoln Memorial University (Harrogate, TN)* | Saginaw Valley State University (University Center, MI) |
| Lindsey Wilson College (Columbia, KY) | Saint Ambrose University (Davenport, IA)* |
| Loyola Marymount University (Los Angeles, CA) | Saint Joseph's College (Standish, ME)* |
| Loyola University New Orleans (New Orleans, LA) | Saint Mary's College of California (Moraga, CA) |
| Madonna University (Livonia, MI)* | Saint Mary's University of Minnesota (Winona, MN)* |
| Manhattanville College (Purchase, NY) | Saint Peter's University (Jersey City, NJ)* |
| Marshall University (Huntington, WV)* | Saint Xavier University (Chicago, IL) |
| Marymount University (Arlington, VA) | Salem State University (Salem, MA)* |
| Marywood University (Scranton, PA)* | Samford University (Birmingham, AL) |
| McKendree University (Lebanon, IL) | San Jose State University (San Jose, CA) |
| McNeese State University (Lake Charles, LA)* | Seattle University (Seattle, WA) |
| Medaille College (Buffalo, NY) | Shippensburg University of Pennsylvania (Shippensburg, PA) |
| Mercy College (Dobbs Ferry, NY) | Simmons College (Boston, MA) |
| Metropolitan State University (Saint Paul, MN) | Slippery Rock University of Pennsylvania (Slippery Rock, PA) |
| Millersville University of Pennsylvania (Millersville, PA) | Sonoma State University (Rohnert Park, CA)* |
| Mills College (Oakland, CA) | Southeastern Louisiana University (Hammond, LA)* |

Carnegie Class (N=260), continued

| | |
|---|---|
| Southern Connecticut State University (New Haven, CT) | University of Scranton (Scranton, PA) |
| Southern Illinois Univ Edwardsville (Edwardsville, IL) | University of Southern Indiana (Evansville, IN)* |
| Southern Oregon University (Ashland, OR)* | University of Southern Maine (Portland, ME) |
| Southern Utah University (Cedar City, UT)* | University of St. Francis (Joliet, IL)* |
| Southwestern Oklahoma State University (Weatherford, OK) | University of St. Thomas (Houston, TX) |
| Spring Arbor University (Spring Arbor, MI)* | University of Tampa, The (Tampa, FL) |
| Springfield College (Springfield, MA)* | University of Tennessee at Chattanooga, The (Chattanooga, TN) |
| St. Catherine University (Saint Paul, MN) | University of Texas at Tyler, The (Tyler, TX) |
| St. Cloud State University (St Cloud, MN) | University of the Incarnate Word (San Antonio, TX)* |
| St. Edward's University (Austin, TX) | University of Washington Bothell (Bothell, WA) |
| St. Mary's University (San Antonio, TX)* | University of Washington Tacoma (Tacoma, WA)* |
| State University of New York at New Paltz (New Paltz, NY) | University of West Alabama (Livingston, AL) |
| Stephen F. Austin State University (Nacogdoches, TX) | University of Wisconsin Oshkosh (Oshkosh, WI) |
| Stockton University (Galloway, NJ)* | University of Wisconsin-La Crosse (La Crosse, WI) |
| Sul Ross State University (Alpine, TX) | University of Wisconsin-Platteville (Platteville, WI) |
| SUNY College at Oswego (Oswego, NY) | University of Wisconsin-Stout (Menomonie, WI) |
| SUNY College at Plattsburgh (Plattsburgh, NY) | University of Wisconsin-Whitewater (Whitewater, WI) |
| SUNY Cortland (Cortland, NY) | Ursuline College (Pepper Pike, OH)* |
| SUNY-Buffalo State College (Buffalo, NY) | Valparaiso University (Valparaiso, IN) |
| Tarleton State University (Stephenville, TX) | Viterbo University (La Crosse, WI) |
| Texas A&M International University (Laredo, TX)* | Wayland Baptist University (Plainview, TX)* |
| Texas A&M University-Central Texas (Killeen, TX) | Weber State University (Ogden, UT) |
| Texas Wesleyan University (Fort Worth, TX)* | West Chester University of Pennsylvania (West Chester, PA)* |
| Tiffin University (Tiffin, OH) | West Texas A&M University (Canyon, TX) |
| Touro College (New York, NY) | Western Governors University (Salt Lake City, UT) |
| Towson University (Towson, MD) | Western Illinois University (Macomb, IL) |
| Troy University (Troy, AL) | Western Washington University (Bellingham, WA) |
| University of Alaska Anchorage (Anchorage, AK)* | Westminster College (Salt Lake City, UT)* |
| University of Baltimore (Baltimore, MD)* | William Carey University (Hattiesburg, MS) |
| University of Bridgeport (Bridgeport, CT)* | William Paterson University of New Jersey (Wayne, NJ)* |
| University of Central Missouri (Warrensburg, MO) | William Woods University (Fulton, MO) |
| University of Dallas (Irving, TX)* | Winthrop University (Rock Hill, SC)* |
| University of Houston-Clear Lake (Houston, TX) | Xavier University (Cincinnati, OH) |
| University of Houston-Victoria (Victoria, TX) | Youngstown State University (Youngstown, OH)* |
| University of Illinois Springfield (Springfield, IL)* | |
| University of Indianapolis (Indianapolis, IN) | |
| University of Mary (Bismarck, ND)* | |
| University of Mary Washington (Fredericksburg, VA)* | |
| University of Michigan-Dearborn (Dearborn, MI) | |
| University of Michigan-Flint (Flint, MI)* | |
| University of Minnesota Duluth (Duluth, MN)* | |
| University of Nebraska at Kearney (Kearney, NE)* | |
| University of New England (Biddeford, ME) | |
| University of New Haven (West Haven, CT) | |
| University of North Carolina at Pembroke (Pembroke, NC) | |
| University of North Carolina Wilmington (Wilmington, NC) | |
| University of North Florida (Jacksonville, FL) | |
| University of Northern Iowa (Cedar Falls, IA)* | |
| University of Phoenix - California (Costa Mesa, CA) | |
| University of Phoenix - Colorado (Lone Tree, CO) | |
| University of Phoenix - Florida (Orlando, FL) | |
| University of Saint Joseph (West Hartford, CT) | |

*2016 participant

Comparison Group 3: NSSE 2016 & 2017

This section summarizes how this group was identified, including selection criteria and whether the default group was used. This is followed by the resulting list of institutions in this group.

| | |
|---|--|
| Date submitted | 5/2/17 |
| How was this comparison group constructed? | Your institution retained the default comparison group (NSSE 2016 and 2017 U.S. institutions). |
| Group description (as provided by your institution) | All other current- and prior-year NSSE institutions |

NSSE 2016 & 2017 (N=961)

All other NSSE 2016 and 2017 U.S. participants

View list at nsse.indiana.edu/pdf/nsse2016and2017_list.pdf