



NSSE 2020

Frequencies and Statistical Comparisons

California State University, Sacramento

NSSE 2020 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.

- Class level:** As reported by your institution.
- Item numbers:** Numbering corresponds to the survey available on the NSSE website.
- Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.
- Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
- Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

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

- 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 Frequencies and Statistical Comparisons

NSSEville State University

Seniors ← 1

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort	
				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	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
		2	Sometimes	197	20	4,397	27	845	29	75,222	33								
		3	Often	112	33	5,947	37	1,086	38	81,724	35								
		4	Very often	280	46	5,440	34	889	31	66,983	29								
			Total	630	100	16,028	100	2,874	100	230,881	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
		2	Sometimes	267	42	5,959	37	978	34	79,495	34								
		3	Often	164	26	4,548	29	88	3	67,348	29								
		4	Very often	113	19	2,722	20	52	2	47,208	21								
			Total	626	100	15,148	100	2,858	100	229,541	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1	-.04	3.0	.06	
		2	Sometimes	56	9	1,666	11	262	10	28,134	13								
		3	Often	384	63	9,147	57	1,586	57	128,802	56								
		4	Very often	150	24	4,267	27	851	29	58,873	26								
			Total	615	100	15,858	100	2,833	100	228,352	100								

- 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 2020 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public		Carnegie Class		NSSE 2019 & 2020	
				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	21	5	793	4	2,514	4	9,197	4	2.5	2.6 *	-12	2.8 ***	-29	2.8 ***	-30
		2	Sometimes	220	52	8,137	44	23,493	37	94,243	37							
		3	Often	121	27	6,233	34	22,083	35	90,136	35							
		4	Very often	73	16	3,166	17	14,574	24	62,382	24							
		Total		435	100	18,329	100	62,664	100	255,958	100							
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	21	5	944	5	2,744	4	12,197	5	3.1	3.0 *	.10	3.1	-.07	3.1	.00
		2	Often	52	12	2,450	14	6,600	11	29,269	12							
		3	Sometimes	233	53	10,414	57	33,209	53	140,405	55							
		4	Never	128	30	4,468	24	19,873	32	73,180	29							
		Total		434	100	18,276	100	62,426	100	255,051	100							
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	225	54	8,895	48	27,805	46	105,067	43	1.7	1.7	-.07	1.8 **	-14	1.8 ***	-20
		2	Sometimes	138	31	6,480	36	22,136	35	94,306	36							
		3	Often	44	10	1,984	11	7,960	12	35,348	13							
		4	Very often	24	6	893	5	4,359	7	19,762	7							
		Total		431	100	18,252	100	62,260	100	254,483	100							
d. Asked another student to help you understand course material	CLaskhelp	1	Never	48	12	1,114	7	7,420	14	23,259	11	2.5	2.7 ***	-27	2.5	-.03	2.6 **	-14
		2	Sometimes	184	43	6,508	36	23,284	38	93,045	37							
		3	Often	138	31	6,947	38	21,272	33	90,639	34							
		4	Very often	62	14	3,665	20	10,213	15	47,161	18							
		Total		432	100	18,234	100	62,189	100	254,104	100							
e. Explained course material to one or more students	CLexplain	1	Never	28	7	755	4	5,545	10	15,406	7	2.6	2.7 ***	-18	2.6	-.01	2.7 *	-12
		2	Sometimes	188	44	6,802	37	22,879	37	90,821	36							
		3	Often	146	34	7,270	40	23,219	37	99,820	38							
		4	Very often	66	16	3,377	19	10,346	16	47,356	19							
		Total		428	100	18,204	100	61,989	100	253,403	100							
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	101	24	2,464	14	11,249	20	37,026	16	2.3	2.5 ***	-29	2.4 **	-15	2.5 ***	-27
		2	Sometimes	159	38	6,437	36	21,110	34	85,114	34							
		3	Often	109	25	5,896	32	18,710	29	80,240	31							
		4	Very often	57	13	3,329	18	10,602	16	49,657	19							
		Total		426	100	18,126	100	61,671	100	252,037	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 2020 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Worked with other students on course projects or assignments	CLproject	1	Never	25	6	942	6	6,941	13	21,011	10	2.6	2.7 *	-10	2.6	.08	2.6	-01
		2	Sometimes	166	41	6,472	36	21,429	36	89,002	36							
		3	Often	158	37	7,171	39	22,082	35	92,962	36							
		4	Very often	70	16	3,458	19	10,833	17	47,539	18							
		Total		419	100	18,043	100	61,285	100	250,514	100							
h. Given a course presentation	present	1	Never	59	15	2,414	14	11,527	20	47,545	20	2.4	2.5	-03	2.3 *	.12	2.3 ***	.18
		2	Sometimes	168	41	7,110	40	24,875	40	109,337	43							
		3	Often	126	30	5,924	32	17,248	28	65,125	25							
		4	Very often	64	14	2,592	14	7,570	12	28,153	11							
		Total		417	100	18,040	100	61,220	100	250,160	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	47	12	1,326	8	5,501	10	20,413	9	2.5	2.6 **	-15	2.6	-09	2.6 *	-11
		2	Sometimes	172	42	6,972	39	23,863	40	97,022	40							
		3	Often	136	33	6,868	39	22,241	37	91,972	37							
		4	Very often	55	13	2,635	15	8,701	14	37,030	15							
		Total		410	100	17,801	100	60,306	100	246,437	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	55	14	1,553	9	5,878	11	22,629	10	2.5	2.6 *	-13	2.6	-08	2.6	-09
		2	Sometimes	150	37	6,642	38	23,182	39	94,285	39							
		3	Often	140	35	6,575	36	21,347	35	87,998	35							
		4	Very often	60	14	2,948	16	9,434	16	39,598	16							
		Total		405	100	17,718	100	59,841	100	244,510	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	63	18	1,657	10	6,794	12	25,219	12	2.5	2.6 *	-14	2.5	-06	2.6	-09
		2	Sometimes	130	33	6,408	37	22,345	38	90,677	38							
		3	Often	135	32	6,330	35	20,159	34	84,301	34							
		4	Very often	69	17	3,194	18	9,987	16	42,121	17							
		Total		397	100	17,589	100	59,285	100	242,318	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	29	8	741	4	2,811	5	10,871	5	2.7	2.8	-07	2.8	-06	2.8	-07
		2	Sometimes	123	33	5,579	32	19,016	32	76,160	32							
		3	Often	158	40	7,921	45	26,065	44	108,039	44							
		4	Very often	77	20	3,186	18	10,720	19	44,628	19							
		Total		387	100	17,427	100	58,612	100	239,698	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.

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California State University, Sacramento

First-Year Students

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Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2019 & 2020								Statistical Comparisons ^b							
				Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public		Carnegie Class		NSSE 2019 & 2020		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	20	6	406	3	1,666	3	6,276	3	2.8	2.9 *	-0.13	2.9	-0.08	2.9	-0.10	
		2	Sometimes	98	27	4,144	24	15,173	27	61,367	26								
		3	Often	159	42	8,355	48	26,972	46	110,643	46								
		4	Very often	90	24	4,352	24	13,963	24	58,038	24								
		Total		367	100	17,257	100	57,774	100	236,324	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	14	4	398	3	1,553	3	6,259	3	2.8	2.9	-0.06	2.8	-0.02	2.9	-0.03	
		2	Sometimes	105	29	4,798	29	16,931	30	68,759	30								
		3	Often	165	46	8,053	47	26,098	45	106,371	45								
		4	Very often	78	21	3,804	22	12,313	21	51,575	22								
		Total		362	100	17,053	100	56,895	100	232,964	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	12	4	217	1	815	2	2,988	2	2.9	3.0 ***	-0.21	3.0 ***	-0.20	3.0 ***	-0.23	
		2	Sometimes	95	27	3,594	21	12,165	22	47,475	21								
		3	Often	166	48	8,562	51	27,965	49	115,451	50								
		4	Very often	79	21	4,523	26	15,232	27	64,287	28								
		Total		352	100	16,896	100	56,177	100	230,201	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	85	25	3,699	22	10,493	20	41,965	19	2.2	2.2	-0.05	2.3 *	-0.12	2.3 *	-0.13	
		2	Sometimes	148	41	7,265	43	23,634	42	98,574	43								
		3	Often	77	22	3,925	23	14,115	24	57,825	25								
		4	Very often	43	11	2,011	12	7,891	13	31,737	14								
		Total		353	100	16,900	100	56,133	100	230,101	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	204	59	8,895	52	27,067	49	107,453	48	1.6	1.7	-0.10	1.8 **	-0.16	1.8 ***	-0.18	
		2	Sometimes	85	24	4,836	29	16,998	30	72,708	31								
		3	Often	38	12	2,157	13	8,022	14	33,164	14								
		4	Very often	21	5	948	6	3,812	7	15,603	7								
		Total		348	100	16,836	100	55,899	100	228,928	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	161	47	6,154	36	18,019	34	70,076	32	1.8	1.9 **	-0.15	2.0 ***	-0.21	2.0 ***	-0.24	
		2	Sometimes	106	31	6,745	41	22,690	40	96,301	42								
		3	Often	59	16	2,747	17	10,475	18	43,083	19								
		4	Very often	20	5	1,056	6	4,180	7	17,349	8								
		Total		346	100	16,702	100	55,364	100	226,809	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 2020 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Discussed your academic performance with a faculty member	SFperform	1	Never	105	31	4,727	28	13,334	25	54,672	25	2.0	2.1	-0.05	2.2 **	-0.14	2.1 *	-0.13
		2	Sometimes	151	44	7,350	45	24,222	43	102,624	45							
		3	Often	62	17	3,353	20	12,571	22	49,442	22							
		4	Very often	29	8	1,261	7	5,194	9	19,923	9							
		Total		347	100	16,691	100	55,321	100	226,661	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	18	6	502	3	1,802	4	8,014	4	2.8	2.9 *	-0.15	2.9	-0.09	2.9	-0.10
		2	Some	95	28	4,081	25	14,135	26	57,881	26							
		3	Quite a bit	149	44	7,725	47	25,471	46	102,893	46							
		4	Very much	74	23	4,289	25	13,521	24	56,381	25							
		Total		336	100	16,597	100	54,929	100	225,169	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	25	8	661	4	1,974	4	7,529	4	2.7	2.8 *	-0.15	2.9 **	-0.18	2.9 ***	-0.24
		2	Some	105	31	4,702	29	14,892	28	57,000	26							
		3	Quite a bit	135	40	7,713	47	25,535	47	105,118	46							
		4	Very much	66	20	3,432	20	12,206	22	54,231	24							
		Total		331	100	16,508	100	54,607	100	223,878	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	16	5	637	4	2,034	4	7,761	4	2.8	2.9	-0.05	2.9	-0.07	2.9	-0.10
		2	Some	101	31	4,530	28	14,791	28	58,534	27							
		3	Quite a bit	132	40	7,462	45	24,389	45	100,013	45							
		4	Very much	78	24	3,733	23	12,766	23	55,308	25							
		Total		327	100	16,362	100	53,980	100	221,616	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	14	5	540	3	1,808	4	8,024	4	2.9	2.9	-0.05	2.9	-0.05	2.9	-0.03
		2	Some	91	29	4,097	26	13,840	26	57,699	27							
		3	Quite a bit	140	43	7,748	47	25,102	46	101,095	45							
		4	Very much	80	24	3,919	23	12,956	24	53,571	24							
		Total		325	100	16,304	100	53,706	100	220,389	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	14	5	560	4	1,846	4	7,743	4	2.8	2.9	-0.03	2.9	-0.05	2.9	-0.05
		2	Some	79	26	4,372	28	14,109	27	57,693	27							
		3	Quite a bit	161	49	7,654	47	25,088	46	101,950	46							
		4	Very much	66	20	3,650	22	12,440	23	52,051	23							
		Total		320	100	16,236	100	53,483	100	219,437	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.

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California State University, Sacramento

First-Year Students

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				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
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	11	4	327	2	1,109	2	4,388	2	3.0	3.0	-.05	3.1	-.09	3.1	-.09
		2	Some	72	23	3,510	22	11,019	21	44,591	21							
		3	Quite a bit	136	43	7,527	47	24,084	45	101,161	46							
		4	Very much	94	30	4,759	29	16,871	32	67,718	31							
		Total		313	100	16,123	100	53,083	100	217,858	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	20	6	751	5	2,414	5	8,555	4	2.9	2.9	-.03	3.0	-.08	3.0	-.10
		2	Some	79	26	3,902	24	11,767	22	46,947	22							
		3	Quite a bit	124	40	7,144	45	23,512	44	99,686	45							
		4	Very much	88	28	4,263	27	15,206	29	62,004	29							
		Total		311	100	16,060	100	52,899	100	217,192	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	14	4	563	4	1,965	4	7,105	4	3.0	3.0	-.03	3.0	-.05	3.0	-.07
		2	Some	74	24	3,746	24	11,865	23	47,414	22							
		3	Quite a bit	128	42	6,912	43	22,307	42	94,378	43							
		4	Very much	92	29	4,823	30	16,651	31	67,902	31							
		Total		308	100	16,044	100	52,788	100	216,799	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	22	7	1,015	6	3,415	7	15,612	8	2.9	2.8	.05	2.9	.02	2.8	.07
		2	Some	80	26	4,667	29	14,812	28	63,093	29							
		3	Quite a bit	120	40	6,193	39	19,922	37	81,564	37							
		4	Very much	85	27	4,137	26	14,530	28	56,126	26							
		Total		307	100	16,012	100	52,679	100	216,395	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	29	9	1,428	9	4,151	8	18,097	9	2.7	2.7	-.02	2.8	-.10	2.7	-.05
		2	Some	106	35	5,296	33	16,027	30	68,752	32							
		3	Quite a bit	108	35	5,915	37	19,970	38	82,015	38							
		4	Very much	64	21	3,342	21	12,395	24	46,893	22							
		Total		307	100	15,981	100	52,543	100	215,757	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 2020 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public		Carnegie Class		NSSE 2019 & 2020	
				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	45	15	1,617	10	5,663	11	23,368	10	2.5	2.6	-0.12	2.6 *	-0.12	2.6 *	-0.14
		2	Sometimes	116	38	6,223	38	19,821	38	79,797	37							
		3	Often	99	34	5,859	38	18,851	37	78,155	37							
		4	Very often	37	13	2,130	14	7,504	15	31,774	16							
		Total		297	100	15,829	100	51,839	100	213,094	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	79	27	2,864	18	9,931	19	41,735	19	2.2	2.4 *	-0.14	2.3 *	-0.12	2.3	-0.11
		2	Sometimes	106	34	6,402	40	21,003	40	85,374	40							
		3	Often	81	28	4,739	31	14,881	29	60,893	29							
		4	Very often	30	11	1,735	11	5,701	11	23,869	12							
		Total		296	100	15,740	100	51,516	100	211,871	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	85	28	2,668	16	9,787	19	38,483	18	2.1	2.3 ***	-0.24	2.3 **	-0.19	2.3 ***	-0.21
		2	Sometimes	113	39	6,686	42	21,732	42	88,877	42							
		3	Often	69	24	4,842	32	14,821	29	62,539	30							
		4	Very often	25	9	1,514	10	5,029	10	21,205	10							
		Total		292	100	15,710	100	51,369	100	211,104	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	22	7	755	5	3,104	6	12,551	6	6.1	6.6	-0.09	6.4	-0.05	6.5	-0.07
		1.5	1-2	61	22	2,986	18	10,483	20	41,239	20							
		4	3-5	107	36	5,505	35	17,147	33	68,212	32							
		8	6-10	56	18	3,697	24	11,527	22	48,300	23							
		13	11-15	23	8	1,441	9	4,835	9	21,494	10							
		18	16-20	8	3	610	4	1,957	4	8,937	4							
		23	More than 20	15	5	673	5	2,159	4	9,949	5							
Total		292	100	15,667	100	51,212	100	210,682	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	121	41	5,314	33	18,847	36	74,534	37	2.5	2.6	-0.03	2.4	.05	2.3	.06
		1.5	1-2	85	29	5,514	36	18,229	35	77,246	36							
		4	3-5	50	17	2,856	19	8,738	17	37,149	17							
		8	6-10	26	9	1,345	9	3,685	8	14,458	7							
		13	11-15	3	1	358	2	968	2	4,312	2							
		18	16-20	3	1	119	1	285	1	1,064	1							
		23	More than 20	5	2	118	1	308	1	1,278	1							
Total		293	100	15,624	100	51,060	100	210,041	100									

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NSSE 2020 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public		Carnegie Class		NSSE 2019 & 2020	
				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	225	78	11,932	75	39,306	76	159,608	76	1.2	1.2	.00	1.0	.04	1.0	.05
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	38	13	2,114	14	7,356	15	33,221	15							
	4	3-5	8	2	652	4	1,968	4	7,881	4								
	8	6-10	10	3	458	3	1,164	3	4,397	2								
	13	11-15	6	2	288	2	806	2	3,214	2								
	18	16-20	0	0	83	1	194	0	725	0								
	23	More than 20	4	2	110	1	297	1	1,146	1								
Total				291	100	15,637	100	51,091	100	210,192	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.)									54.7	57.6	-.04	52.7	.03	52.5	.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	16	6	615	4	2,980	6	9,695	5	3.0	3.1	-.09	3.0	.03	3.0	-.04
		2	Sometimes	69	25	3,508	23	12,992	25	51,290	24							
		3	Often	96	33	5,216	34	16,360	32	67,713	32							
		4	Very often	109	37	6,279	39	18,660	36	81,157	39							
		Total		290	100	15,618	100	50,992	100	209,855	100							
b. People from an economic background other than your own	DDeconomic	1	Never	21	8	751	5	2,919	6	9,163	5	2.8	3.0 **	-.18	3.0 *	-.13	3.0 **	-.21
		2	Sometimes	79	29	3,805	24	12,651	25	48,953	24							
		3	Often	100	34	5,709	37	18,262	36	76,475	36							
		4	Very often	86	29	5,309	34	16,994	33	74,756	36							
		Total		286	100	15,574	100	50,826	100	209,347	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	30	11	1,212	8	4,053	8	14,155	7	2.8	2.9	-.10	2.9	-.09	2.9 *	-.16
		2	Sometimes	77	28	4,291	28	14,098	28	56,312	27							
		3	Often	93	31	5,135	33	16,438	32	67,803	32							
		4	Very often	86	29	4,940	31	16,251	32	71,126	34							
		Total		286	100	15,578	100	50,840	100	209,396	100							
d. People with political views other than your own	DDpolitical	1	Never	44	16	1,541	10	4,312	9	14,569	7	2.6	2.7 **	-.18	2.8 ***	-.29	2.9 ***	-.34
		2	Sometimes	98	34	5,261	33	14,716	29	60,723	29							
		3	Often	76	27	4,690	30	16,513	33	68,043	32							
		4	Very often	69	23	4,103	27	15,326	30	66,141	32							
		Total		287	100	15,595	100	50,867	100	209,476	100							

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NSSE 2020 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public		Carnegie Class		NSSE 2019 & 2020	
				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	9	4	300	2	960	2	3,880	2	2.9	3.0	-0.09	3.0 *	-0.14	3.0 *	-0.14
		2	Sometimes	71	26	3,706	24	11,485	23	46,745	23							
		3	Often	139	49	7,591	49	24,153	48	99,578	47							
		4	Very often	66	22	3,890	24	13,901	27	57,907	27							
		Total		285	100	15,487	100	50,499	100	208,110	100							
b. Reviewed your notes after class	LSnotes	1	Never	14	6	701	5	2,071	5	9,064	5	2.8	2.9	-0.12	2.9 ***	-0.21	2.9 **	-0.18
		2	Sometimes	99	36	4,643	31	13,762	28	59,809	29							
		3	Often	98	34	5,698	37	18,663	37	75,515	36							
		4	Very often	73	24	4,426	27	15,934	30	63,502	30							
		Total		284	100	15,468	100	50,430	100	207,890	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	35	13	1,010	7	2,693	5	11,532	6	2.6	2.7 *	-0.17	2.8 ***	-0.29	2.8 ***	-0.27
		2	Sometimes	96	34	5,156	34	15,099	30	63,200	31							
		3	Often	93	34	5,835	38	19,472	39	80,689	39							
		4	Very often	59	19	3,471	22	13,159	26	52,488	25							
		Total		283	100	15,472	100	50,423	100	207,909	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	3	1	110	1	387	1	1,602	1	5.2	5.3	-0.08	5.4 **	-0.17	5.4 **	-0.18
		2		2	1	163	1	532	1	2,119	1							
		3		12	5	733	5	2,184	5	8,871	5							
		4		49	18	2,153	14	6,148	12	24,170	12							
		5		109	38	5,638	36	16,972	33	69,856	33							
		6		54	19	3,616	24	12,248	24	53,234	25							
		7	Very much	49	17	2,971	19	11,634	23	46,818	23							
		Total		278	100	15,384	100	50,105	100	206,670	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		62	23	2,536	17	7,416	16	26,573	14	7%	6%	.03	7%	.01	7%	-0.02
		(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	15	6	822	6	3,138	7	10,790	6							
		Plan to do	179	64	11,057	71	36,193	70	153,981	73								
		Done or in progress	20	7	924	6	3,223	7	14,793	7								
		Total	276	100	15,339	100	49,970	100	206,137	100								

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California State University, Sacramento

First-Year Students

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Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2019 & 2020								Statistical Comparisons							
				Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public		Carnegie Class		NSSE 2019 & 2020		
				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	94	33	4,982	32	15,048	30	57,250	28	8%	8%	.00	9%	-.04	10%	-.09	
			Do not plan to do	100	38	4,140	28	12,790	27	47,559	24								
			Plan to do	61	22	5,054	33	17,567	33	79,447	38								
			Done or in progress	22	8	1,133	8	4,439	9	21,336	10								
			Total	277	100	15,309	100	49,844	100	205,592	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	96	35	5,528	36	17,510	35	68,393	33	14%	11%	.08	10%	.10	13%	.03	
			Do not plan to do	70	26	3,621	25	12,728	27	54,618	27								
			Plan to do	70	26	4,469	28	14,040	28	56,223	27								
			Done or in progress	38	14	1,636	11	5,369	10	25,660	13								
			Total	274	100	15,254	100	49,647	100	204,894	100								
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	98	35	4,654	30	14,673	30	57,113	28	3%	2%	.02	2%	.02	3%	.00	
			Do not plan to do	91	35	3,971	27	15,236	33	55,691	29								
			Plan to do	78	27	6,292	40	18,528	35	86,478	40								
			Done or in progress	8	3	335	2	1,223	2	5,632	3								
			Total	275	100	15,252	100	49,660	100	204,914	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	131	49	6,330	41	19,881	40	77,861	38	2%	4%	-.12	4%	-.13	5% *	-0.15	
			Do not plan to do	83	29	3,710	24	12,690	26	47,983	24								
			Plan to do	55	20	4,650	31	15,005	30	69,704	34								
			Done or in progress	6	2	566	4	2,064	4	9,315	5								
			Total	275	100	15,256	100	49,640	100	204,863	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	122	44	5,932	39	17,733	36	67,453	34	3%	2%	.06	2%	.07	2%	.06	
			Do not plan to do	36	12	1,584	11	5,774	13	21,896	12								
			Plan to do	110	41	7,453	49	25,189	49	111,567	53								
			Done or in progress	8	3	274	2	900	2	3,776	2								
			Total	276	100	15,243	100	49,596	100	204,692	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	115	43	6,983	46	22,280	46	96,040	48	1.7	1.7	.09	1.7	.07	1.6 *	.12	
			2	Some	121	45	6,605	43	22,009	44	88,697								43
			3	Most	29	9	1,339	9	4,170	8	15,595								8
			4	All	7	3	254	2	891	2	3,440								2
			Total	272	100	15,181	100	49,350	100	203,772	100								

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				Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public	Carnegie Class	NSSE 2019 & 2020			
				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	3	1	219	2	832	2	2,878	2	5.2	5.4	-10	5.4 *	-13	5.4 **	-16
		2		5	2	305	2	989	2	3,757	2							
		3		17	6	807	5	2,356	5	9,202	5							
		4		46	18	1,955	13	5,999	12	23,575	12							
		5		75	29	4,297	28	12,880	26	54,319	27							
		6		62	22	4,001	27	12,316	24	55,094	26							
	7	Excellent	57	21	3,486	23	12,360	25	51,788	25								
	—	Not applicable	2	1	119	1	1,559	3	2,941	2								
		Total		267	100	15,189	100	49,291	100	203,554	100							
b. Academic advisors	QIadvisor	1	Poor	11	4	446	3	1,337	3	5,149	3	5.2	5.3	-06	5.4	-12	5.4 *	-14
		2		15	6	529	3	1,770	4	7,179	4							
		3		19	7	1,069	7	3,288	7	13,173	6							
		4		31	11	1,991	13	6,099	12	25,305	12							
		5		55	22	3,292	22	9,721	20	41,227	20							
		6		59	23	3,298	22	10,231	21	44,373	22							
	7	Excellent	71	26	3,905	26	15,540	32	62,699	31								
	—	Not applicable	5	2	635	4	1,236	3	4,190	2								
		Total		266	100	15,165	100	49,222	100	203,295	100							
c. Faculty	QIfaculty	1	Poor	9	3	342	2	801	2	2,749	2	5.1	5.2	-08	5.4 ***	-24	5.4 ***	-25
		2		13	4	480	3	1,165	2	4,325	2							
		3		17	7	983	6	2,588	5	9,963	5							
		4		40	14	2,209	15	6,064	12	25,223	12							
		5		63	26	4,110	27	12,271	24	52,335	26							
		6		67	23	3,799	26	13,099	26	57,817	28							
	7	Excellent	54	20	2,907	19	12,538	26	48,622	24								
	—	Not applicable	5	2	316	2	663	2	2,180	1								
		Total		268	100	15,146	100	49,189	100	203,214	100							

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public		Carnegie Class		NSSE 2019 & 2020		
				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	14	6	650	4	1,624	4	5,919	3	4.9	5.0	-.06	5.2 *	-.16	5.2 *	-.17	
		2		10	4	602	4	1,635	3	6,623	3								
		3		18	6	1,023	7	3,021	6	12,612	6								
		4		36	13	2,023	14	6,014	12	26,343	13								
		5		51	19	3,244	22	10,040	20	44,290	21								
		6		46	17	3,067	20	10,106	20	44,172	21								
		7	Excellent	49	19	2,781	18	11,135	22	44,612	22								
		—	Not applicable	43	17	1,763	11	5,623	13	18,618	10								
	Total			267	100	15,153	100	49,198	100	203,189	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	10	4	559	4	1,559	3	6,131	3	4.9	5.0	-.07	5.2 **	-.17	5.2 *	-.15	
		2		21	8	663	4	1,839	4	7,503	4								
		3		19	7	1,108	7	3,372	7	13,637	7								
		4		32	12	2,247	15	6,445	13	28,048	14								
		5		56	21	3,335	22	10,565	21	44,947	22								
		6		57	19	3,121	21	10,348	21	43,848	21								
		7	Excellent	49	19	2,840	19	11,691	24	44,510	22								
		—	Not applicable	24	9	1,288	9	3,409	7	14,625	8								
	Total			268	100	15,161	100	49,228	100	203,249	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	6	2	268	2	805	2	3,042	2	3.1	3.0	.04	3.1	.03	3.1	-.01	
		2	Some	50	19	3,102	21	9,610	20	37,307	19								
		3	Quite a bit	124	47	7,345	49	23,632	48	97,405	48								
		4	Very much	82	31	4,384	29	14,930	29	64,648	31								
			Total			262	100	15,099	100	48,977	100								202,402
b. Providing support to help students succeed academically	SEacademic	1	Very little	9	4	512	3	1,735	4	6,543	4	3.0	3.0	.04	3.0	-.01	3.0	-.02	
		2	Some	56	21	3,420	23	9,985	21	41,204	21								
		3	Quite a bit	113	44	6,567	44	20,244	41	86,458	42								
		4	Very much	84	31	4,565	30	16,884	33	67,642	33								
			Total			262	100	15,064	100	48,848	100								201,847
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	17	7	893	6	2,655	6	10,199	5	3.1	3.1	.02	3.1	-.02	3.1	-.02	
		2	Some	46	18	2,859	19	8,302	18	35,152	18								
		3	Quite a bit	94	37	5,674	39	17,848	37	76,383	38								
		4	Very much	104	39	5,623	37	20,038	40	80,006	39								
			Total			261	100	15,049	100	48,843	100								201,740

*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 2020 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public		Carnegie Class		NSSE 2019 & 2020	
				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	20	8	1,460	10	5,196	11	20,711	11	2.9	2.8	.10	2.8	.11	2.8	.10
		2	Some	74	28	4,256	29	13,610	28	56,680	28							
		3	Quite a bit	85	33	5,445	37	17,022	35	71,405	35							
		4	Very much	82	31	3,872	25	12,913	26	52,678	26							
		Total		261	100	15,033	100	48,741	100	201,474	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	21	8	996	7	3,148	7	10,921	6	2.9	2.9	.04	2.9	.00	3.0	-.05
		2	Some	63	24	3,889	26	11,296	24	45,472	23							
		3	Quite a bit	92	36	5,967	41	18,998	39	81,344	40							
		4	Very much	85	32	4,160	27	15,203	30	63,363	31							
		Total		261	100	15,012	100	48,645	100	201,100	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	31	12	1,023	7	3,329	8	13,246	7	2.9	2.9	-.01	2.9	.01	2.9	-.01
		2	Some	49	19	3,597	24	11,420	24	47,274	24							
		3	Quite a bit	92	36	5,842	40	18,587	38	79,137	39							
		4	Very much	88	33	4,520	29	15,223	30	61,168	30							
		Total		260	100	14,982	100	48,559	100	200,825	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	52	20	3,101	21	9,800	21	42,508	22	2.5	2.4	.10	2.4	.08	2.3 *	.12
		2	Some	82	32	5,457	36	17,074	35	73,608	36							
		3	Quite a bit	74	29	4,257	29	13,881	28	55,720	27							
		4	Very much	51	19	2,177	14	7,787	16	28,879	14							
		Total		259	100	14,992	100	48,542	100	200,715	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	38	15	1,976	13	6,097	14	18,557	10	2.7	2.7	.03	2.7	.00	2.8	-.11
		2	Some	64	25	4,445	30	12,698	27	51,519	26							
		3	Quite a bit	89	35	5,281	36	17,245	35	76,662	38							
		4	Very much	68	25	3,268	21	12,423	24	53,744	26							
		Total		259	100	14,970	100	48,463	100	200,482	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	50	20	2,872	19	8,881	19	32,440	17	2.5	2.4 *	.14	2.4	.11	2.5	.08
		2	Some	69	27	5,393	36	16,353	34	70,548	35							
		3	Quite a bit	83	32	4,442	30	14,808	30	63,614	31							
		4	Very much	57	22	2,271	15	8,421	17	33,865	16							
		Total		259	100	14,978	100	48,463	100	200,467	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 2020 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
15. To what extent do you agree or disagree with the following statements?																		
a. I feel comfortable being myself at this institution.	SBmyself <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	7	4	179	2	590	2	2,358	2	3.1	3.2	-.06	3.3 *	-.16	3.3 **	-.16
		2	Disagree	16	6	849	9	2,331	8	9,495	8							
		3	Agree	161	62	6,033	58	16,144	52	63,357	52							
		4	Strongly agree	74	28	3,288	31	11,479	38	46,166	38							
		Total		258	100	10,349	100	30,544	100	121,376	100							
b. I feel valued by this institution.	SBvalued <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	7	3	290	3	919	3	3,991	4	3.0	3.0	.03	3.0	-.08	3.0	-.04
		2	Disagree	37	15	1,737	17	4,471	15	19,417	16							
		3	Agree	164	64	6,371	61	17,402	57	67,978	55							
		4	Strongly agree	49	18	1,943	19	7,730	25	29,855	24							
		Total		257	100	10,341	100	30,522	100	121,241	100							
c. I feel like part of the community at this institution.	SBcommunity <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	9	4	381	4	1,120	4	4,371	4	2.9	2.9	.00	3.0	-.11	3.0 *	-.12
		2	Disagree	51	20	2,015	20	5,168	17	20,101	17							
		3	Agree	145	56	5,904	57	16,267	53	64,392	53							
		4	Strongly agree	53	20	2,050	19	8,003	26	32,515	27							
		Total		258	100	10,350	100	30,558	100	121,379	100							
16. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	3	2	69	1	187	0	756	0	12.5	13.6 *	-.15	13.6 *	-.14	14.4 ***	-.24
		3	1-5 hrs	57	22	2,202	14	6,991	15	24,269	13							
		8	6-10 hrs	67	26	3,707	25	11,924	25	45,043	23							
		13	11-15 hrs	48	18	3,493	23	10,932	22	45,521	23							
		18	16-20 hrs	40	15	2,749	19	9,043	18	39,515	19							
		23	21-25 hrs	16	6	1,484	10	4,975	10	23,072	11							
		28	26-30 hrs	10	4	593	4	2,167	4	10,891	5							
		33	More than 30 hrs	16	7	636	4	2,084	4	10,590	5							
Total		257	100	14,933	100	48,303	100	199,657	100									
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	142	55	6,910	45	18,705	41	63,753	34	3.6	4.5 *	-.14	5.0 ***	-.21	5.6 ***	-.29
		3	1-5 hrs	56	22	4,075	27	14,415	28	65,105	31							
		8	6-10 hrs	33	12	1,829	13	6,744	13	31,729	16							
		13	11-15 hrs	14	5	983	7	3,792	8	18,146	9							
		18	16-20 hrs	8	4	617	4	2,343	5	10,611	5							
		23	21-25 hrs	1	0	266	2	1,159	2	5,214	3							
		28	26-30 hrs	1	1	88	1	404	1	1,893	1							
33	More than 30 hrs	2	1	131	1	610	1	2,665	1									
Total		257	100	14,899	100	48,172	100	199,116	100									

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NSSE 2020 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2019 & 2020								Statistical Comparisons							
				Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public		Carnegie Class		NSSE 2019 & 2020		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Working for pay on campus	tmworkonhrs	0	0 hrs	236	92	12,686	85	39,266	82	155,240	79	1.2	2.0 *	-0.15	2.2 **	-0.17	2.4 ***	-0.21	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	1	309	2	1,882	4	8,908	4								
	8	6-10 hrs	4	1	553	4	2,660	5	14,412	6									
	13	11-15 hrs	5	2	601	4	1,979	4	10,035	5									
	18	16-20 hrs	6	2	499	3	1,436	3	6,568	3									
	23	21-25 hrs	1	0	165	1	527	1	2,288	1									
	28	26-30 hrs	1	1	34	0	163	0	647	0									
	33	More than 30 hrs	2	1	58	0	253	1	1,095	1									
	Total			258	100	14,905	100	48,166	100	199,193	100								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	170	67	9,626	66	29,299	59	134,406	66	4.8	5.6	-0.08	7.8 ***	-0.26	5.9 *	-0.11	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	14	5	648	4	2,363	5	9,422	5								
	8	6-10 hrs	20	7	837	5	2,765	6	10,743	5									
	13	11-15 hrs	15	6	957	6	3,003	6	11,170	6									
	18	16-20 hrs	16	5	1,135	7	3,313	7	11,589	6									
	23	21-25 hrs	15	6	836	5	2,412	5	8,204	4									
	28	26-30 hrs	3	1	416	3	1,462	3	4,522	2									
	33	More than 30 hrs	5	2	456	3	3,623	9	9,354	6									
	Total			258	100	14,911	100	48,240	100	199,410	100								
Estimated number of hours working for pay	tmworkhrs											6.1	7.6 *	-0.14	10.0 ***	-0.31	8.3 ***	-0.19	
	(Continuous variable created by NSSE)																		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	180	71	9,361	63	28,679	60	116,837	59	1.9	2.4	-0.11	2.6 *	-0.14	2.5 *	-0.13	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	56	20	3,668	24	13,452	27	58,847	29								
	8	6-10 hrs	12	4	905	6	2,982	6	11,811	6									
	13	11-15 hrs	3	1	481	3	1,448	3	5,674	3									
	18	16-20 hrs	3	1	246	2	837	2	3,067	2									
	23	21-25 hrs	0	0	129	1	413	1	1,562	1									
	28	26-30 hrs	1	1	42	0	110	0	520	0									
	33	More than 30 hrs	2	1	80	1	276	1	993	1									
	Total			257	100	14,912	100	48,197	100	199,311	100								

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NSSE 2020 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2019 & 2020								Statistical Comparisons						
				Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public	Carnegie Class	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	7	3	323	2	1,139	3	3,737	2	12.3	12.7	-.04	12.1	.02	12.6	-.03
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	67	25	3,222	21	10,828	23	40,316	20							
	8	6-10 hrs	66	25	3,963	26	12,860	26	53,575	26								
	13	11-15 hrs	45	17	2,957	20	9,659	20	42,369	21								
	18	16-20 hrs	34	13	1,974	14	6,471	13	28,276	14								
	23	21-25 hrs	9	4	987	7	2,970	6	12,982	7								
	28	26-30 hrs	5	2	427	3	1,280	3	5,527	3								
	33	More than 30 hrs	24	11	1,057	8	3,012	7	12,502	7								
	Total			257	100	14,910	100	48,219	100	199,284	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	162	62	10,229	70	33,586	68	152,739	75	3.7	3.0	.11	4.2	-.05	3.1	.09
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	43	17	2,100	13	5,747	12	19,492	10							
	8	6-10 hrs	20	8	984	7	2,681	6	8,404	5								
	13	11-15 hrs	11	4	655	4	1,791	4	5,861	3								
	18	16-20 hrs	10	4	360	2	1,116	3	3,547	2								
	23	21-25 hrs	3	1	193	1	584	1	2,017	1								
	28	26-30 hrs	1	0	88	1	283	1	848	1								
	33	More than 30 hrs	7	3	278	2	2,323	6	6,051	4								
	Total			257	100	14,887	100	48,111	100	198,959	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	41	16	3,773	26	20,476	41	89,870	43	7.7	5.6 ***	.29	4.5 ***	.48	4.1 ***	.57
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	98	37	6,103	41	15,709	33	66,282	34							
	8	6-10 hrs	62	24	2,621	17	6,195	13	22,561	12								
	13	11-15 hrs	32	13	1,131	8	2,686	6	9,629	5								
	18	16-20 hrs	4	1	575	4	1,344	3	4,570	2								
	23	21-25 hrs	4	1	235	2	629	1	2,375	1								
	28	26-30 hrs	3	1	112	1	267	1	987	1								
	33	More than 30 hrs	14	6	360	2	903	2	3,061	2								
	Total			258	100	14,910	100	48,209	100	199,335	100							

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NSSE 2020 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

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Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public		Carnegie Class		NSSE 2019 & 2020		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
	reading	1	Very little	24	10	1,495	10	4,758	10	22,768	12	2.8	2.8	.04	2.8	.01	2.7	.10	
		2	Some	91	35	4,969	34	15,803	33	67,843	35								
		3	About half	70	28	4,526	30	14,556	30	57,775	29								
		4	Most	48	18	2,886	19	9,532	20	37,260	18								
		5	Almost all	24	10	1,004	6	3,501	7	13,324	6								
			Total	257	100	14,880	100	48,150	100	198,970	100								
	tmreadinghrs											6.0	6.3	-.05	6.5	-.08	6.5	-.08	
			<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprehrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																
	tmreadinghrscol	1	0 hrs	3	2	68	1	183	0	733	0								
		2	More than zero, up to 5 hrs	137	55	7,850	53	24,682	52	99,892	52								
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	3	More than 5, up to 10 hrs	71	28	4,345	29	13,801	28	58,407	29								
		4	More than 10, up to 15 hrs	23	8	1,350	9	4,844	10	20,353	10								
		5	More than 15, up to 20 hrs	10	4	679	5	2,400	5	10,141	5								
		6	More than 20, up to 25 hrs	6	2	396	3	1,453	3	6,210	3								
		7	More than 25 hrs	5	2	143	1	593	1	2,430	1								
			Total	255	100	14,831	100	47,956	100	198,166	100								
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	15	7	843	6	2,581	6	13,504	7	2.8	2.8	.03	2.9	-.03	2.8	.05	
		2	Some	57	22	3,945	27	12,581	26	55,441	28								
		3	Quite a bit	133	51	6,873	46	21,242	44	84,975	42								
		4	Very much	51	20	3,143	21	11,469	24	44,177	22								
			Total	256	100	14,804	100	47,873	100	198,097	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 2020 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Speaking clearly and effectively	pgspeak	1	Very little	13	6	1,060	8	3,940	9	20,461	11	2.8	2.8	.02	2.8	.06	2.7 **	△
		2	Some	74	29	3,874	27	13,686	29	61,529	31							
		3	Quite a bit	109	43	6,433	43	19,363	40	75,498	38							
		4	Very much	60	23	3,443	22	10,887	23	40,575	21							
		Total		256	100	14,810	100	47,876	100	198,063	100							
c. Thinking critically and analytically	pgthink	1	Very little	8	3	412	3	1,316	3	5,722	3	3.1	3.0	.08	3.1	.05	3.1	.05
		2	Some	40	16	2,901	20	8,958	19	37,302	19							
		3	Quite a bit	118	46	6,858	46	21,696	45	89,464	44							
		4	Very much	87	35	4,643	31	15,939	33	65,638	33							
		Total		253	100	14,814	100	47,909	100	198,126	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	36	15	1,432	10	5,600	11	24,734	12	2.6	2.7	-.12	2.7	-.08	2.7	-.08
		2	Some	81	31	4,570	31	14,912	31	61,125	30							
		3	Quite a bit	86	35	5,810	39	17,391	36	70,756	36							
		4	Very much	52	20	2,994	20	9,993	21	41,451	22							
		Total		255	100	14,806	100	47,896	100	198,066	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	52	21	2,482	17	6,049	13	25,071	13	2.4	2.5	-.12	2.6 ***	-.28	2.6 ***	-.28
		2	Some	85	34	5,121	35	15,272	32	63,410	32							
		3	Quite a bit	83	31	4,869	33	16,587	34	69,228	35							
		4	Very much	35	13	2,321	15	9,961	21	40,405	21							
		Total		255	100	14,793	100	47,869	100	198,114	100							
f. Working effectively with others	pgothers	1	Very little	20	9	841	6	2,872	7	11,922	7	2.9	2.8	.03	2.9	.02	2.9	.02
		2	Some	58	22	3,976	27	12,314	26	52,214	27							
		3	Quite a bit	103	41	6,273	42	19,931	41	82,689	41							
		4	Very much	74	28	3,715	24	12,750	26	51,199	26							
		Total		255	100	14,805	100	47,867	100	198,024	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	35	15	1,609	12	4,674	11	20,265	11	2.6	2.7	-.05	2.7	-.12	2.7	-.11
		2	Some	71	27	4,319	29	13,416	28	55,983	28							
		3	Quite a bit	97	38	5,862	39	18,499	38	75,673	37							
		4	Very much	54	20	3,008	20	11,274	23	46,048	23							
		Total		257	100	14,798	100	47,863	100	197,969	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 2020 Frequencies and Statistical Comparisons

California State University, Sacramento

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2019 & 2020								Statistical Comparisons							
				Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public	Carnegie Class	NSSE 2019 & 2020				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	24	10	1,112	8	3,936	9	17,061	9	2.9	2.9	.00	2.8	.02	2.8	.05	
		2	Some	57	23	3,681	25	12,558	27	53,435	27								
		3	Quite a bit	100	39	5,833	39	18,180	37	74,843	37								
		4	Very much	76	28	4,185	27	13,210	27	52,687	27								
		Total		257	100	14,811	100	47,884	100	198,026	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	38	17	1,705	12	5,129	11	21,022	11	2.6	2.6	-.06	2.7	-.11	2.7	-.11	
		2	Some	79	29	4,883	33	15,216	32	64,360	32								
		3	Quite a bit	87	35	5,433	37	17,589	36	71,908	36								
		4	Very much	53	19	2,781	18	9,972	21	40,796	21								
		Total		257	100	14,802	100	47,906	100	198,086	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	31	12	1,714	12	5,215	11	22,409	12	2.7	2.6	.04	2.7	-.01	2.7	.01	
		2	Some	78	30	4,724	32	14,978	31	62,949	32								
		3	Quite a bit	91	36	5,470	37	17,290	35	70,564	35								
		4	Very much	57	22	2,926	19	10,480	22	42,394	21								
		Total		257	100	14,834	100	47,963	100	198,316	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	4	2	262	2	862	2	3,578	2	3.0	3.1	-.10	3.2 ***	-.21	3.2 ***	-.24	
		2	Fair	47	20	2,385	16	6,502	14	25,567	13								
		3	Good	144	54	8,193	54	23,946	49	98,484	49								
		4	Excellent	61	24	4,045	27	16,847	34	71,502	35								
		Total		256	100	14,885	100	48,157	100	199,131	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	7	3	465	3	1,724	4	6,919	4	3.1	3.1	-.01	3.2	-.08	3.2	-.10	
		2	Probably no	39	14	2,232	15	6,378	13	25,048	13								
		3	Probably yes	123	50	7,065	47	20,441	42	84,532	42								
		4	Definitely yes	88	33	5,185	35	19,846	41	83,451	41								
		Total		257	100	14,947	100	48,389	100	199,950	100								
21. Do you intend to return to this institution next year?^f																			
	returnexp		No	12	5	474	3	1,992	4	8,027	4	87%	90%	-.11	87%	-.01	88%	-.04	
			Yes	225	87	13,513	90	42,551	87	177,130	88								
			Not sure	21	9	982	6	3,951	9	15,155	8								
			Total	258	100	14,969	100	48,494	100	200,312	100								

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NSSE 2020 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public		Carnegie Class		NSSE 2019 & 2020	
				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	17	3	1,012	3	2,565	3	8,251	3	2.9	2.9	.01	3.1 **	-.13	3.1 **	-.13
		2	Sometimes	197	35	9,704	32	21,698	27	77,841	27							
		3	Often	154	28	9,414	32	25,608	31	93,698	31							
		4	Very often	188	34	9,751	33	31,964	39	116,471	39							
		Total		556	100	29,881	100	81,835	100	296,261	100							
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	29	6	2,087	7	4,584	5	18,688	6	3.0	2.9	.08	3.1 ***	-.16	3.0	-.06
		2	Often	87	15	4,630	16	9,807	12	39,640	14							
		3	Sometimes	304	55	16,699	56	42,077	51	154,884	52							
		4	Never	131	24	6,386	21	25,059	32	81,987	28							
		Total		551	100	29,802	100	81,527	100	295,199	100							
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	287	53	15,112	51	41,769	53	139,316	49	1.6	1.7 **	-.10	1.7 *	-.09	1.7 ***	-.16
		2	Sometimes	207	37	10,248	35	26,718	32	102,582	34							
		3	Often	40	7	2,869	10	7,861	9	32,221	10							
		4	Very often	20	3	1,521	5	5,017	6	20,586	7							
		Total		554	100	29,750	100	81,365	100	294,705	100							
d. Asked another student to help you understand course material	CLaskhelp	1	Never	55	10	2,792	10	14,083	20	44,101	16	2.5	2.6	-.07	2.3 ***	.20	2.4 *	.09
		2	Sometimes	245	46	12,284	42	33,916	42	118,802	41							
		3	Often	157	28	9,249	31	21,854	25	85,095	28							
		4	Very often	94	16	5,427	18	11,503	13	46,461	15							
		Total		551	100	29,752	100	81,356	100	294,459	100							
e. Explained course material to one or more students	CLexplain	1	Never	12	2	1,120	4	8,337	12	23,754	8	2.8	2.8	.00	2.6 ***	.23	2.7 **	.12
		2	Sometimes	215	38	10,382	35	28,619	36	99,644	34							
		3	Often	200	36	11,639	39	28,085	33	107,432	36							
		4	Very often	124	23	6,560	23	16,194	19	63,247	21							
		Total		551	100	29,701	100	81,235	100	294,077	100							
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	83	15	3,974	14	17,592	24	56,099	20	2.6	2.6	-.03	2.4 ***	.20	2.5 *	.09
		2	Sometimes	195	35	10,624	35	27,239	34	96,629	33							
		3	Often	156	29	8,751	30	21,605	26	82,226	27							
		4	Very often	115	21	6,272	21	14,471	17	57,845	19							
		Total		549	100	29,621	100	80,907	100	292,799	100							

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NSSE 2020 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Worked with other students on course projects or assignments	CLproject	1	Never	20	3	1,047	4	9,997	15	25,953	9	3.0	3.0	-02	2.7 ***	.31	2.8 ***	.19
		2	Sometimes	143	27	7,487	26	22,126	28	80,819	28							
		3	Often	199	37	11,154	38	27,286	32	103,227	35							
		4	Very often	182	33	9,848	33	21,192	25	81,740	28							
		Total		544	100	29,536	100	80,601	100	291,739	100							
h. Given a course presentation	present	1	Never	31	6	2,186	7	10,621	15	34,508	13	2.8	2.8	-01	2.6 ***	.19	2.7 ***	.17
		2	Sometimes	171	32	8,503	30	23,848	30	89,415	32							
		3	Often	193	35	10,028	34	25,272	30	93,815	31							
		4	Very often	152	27	8,809	29	20,784	24	73,724	24							
		Total		547	100	29,526	100	80,525	100	291,462	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	18	3	894	3	3,521	5	11,415	4	3.0	3.0	.07	2.9 ***	.17	2.9 ***	.15
		2	Sometimes	123	22	7,368	25	22,023	28	78,364	28							
		3	Often	219	42	12,254	42	32,281	40	118,539	41							
		4	Very often	174	33	8,834	30	22,043	27	80,638	27							
		Total		534	100	29,350	100	79,868	100	288,956	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	34	7	1,738	7	5,316	7	19,236	8	2.9	2.8 *	.09	2.8 **	.13	2.8 ***	.15
		2	Sometimes	147	28	8,616	30	23,959	31	88,692	32							
		3	Often	173	33	10,924	37	29,596	37	106,007	36							
		4	Very often	178	32	7,984	26	20,647	25	73,789	25							
		Total		532	100	29,262	100	79,518	100	287,724	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	42	9	3,196	12	9,117	13	32,438	13	2.8	2.7 ***	.15	2.6 ***	.18	2.6 ***	.19
		2	Sometimes	151	29	9,501	33	26,476	34	96,973	34							
		3	Often	180	35	9,371	31	25,350	32	91,850	31							
		4	Very often	148	27	7,082	23	18,145	22	64,761	22							
		Total		521	100	29,150	100	79,088	100	286,022	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	26	5	1,271	5	3,383	5	12,071	5	2.9	2.8	.04	2.9	.03	2.8	.03
		2	Sometimes	141	27	8,487	29	22,723	29	81,829	29							
		3	Often	218	43	12,474	43	34,094	43	124,328	43							
		4	Very often	131	25	6,752	23	18,321	23	65,879	23							
		Total		516	100	28,984	100	78,521	100	284,107	100							

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NSSE 2020 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	13	3	684	3	2,108	3	7,276	3	3.0	3.0	.04	3.0	.08	3.0	.08	
		2	Sometimes	110	21	6,448	23	18,116	24	65,962	24								
		3	Often	226	45	12,981	45	35,106	45	127,545	45								
		4	Very often	158	31	8,629	29	22,407	28	80,502	28								
		Total		507	100	28,742	100	77,737	100	281,285	100								
f. Learned something that changed the way you understand an issue or concept	RNewview	1	Never	14	3	497	2	1,480	2	5,359	2	3.0	3.0	-.03	3.0	.01	3.0	.01	
		2	Sometimes	123	25	6,822	25	19,578	26	70,462	26								
		3	Often	216	43	12,798	45	34,437	44	125,526	45								
		4	Very often	145	29	8,383	29	21,498	27	77,245	27								
		Total		498	100	28,500	100	76,993	100	278,592	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	2	0	251	1	678	1	2,469	1	3.3	3.2 *	.10	3.2 *	.09	3.2 *	.11	
		2	Sometimes	69	13	4,171	15	11,214	15	41,041	15								
		3	Often	215	45	13,186	47	35,863	47	129,836	47								
		4	Very often	200	41	10,722	37	28,603	37	103,033	37								
		Total		486	100	28,330	100	76,358	100	276,379	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	98	20	4,847	17	12,821	18	44,825	18	2.4	2.4	.01	2.5	-.04	2.5	-.03	
		2	Sometimes	184	37	11,778	42	28,979	38	105,883	39								
		3	Often	115	25	6,631	23	19,081	24	69,983	24								
		4	Very often	87	18	5,056	18	15,485	20	55,630	19								
		Total		484	100	28,312	100	76,366	100	276,321	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	259	53	12,578	44	33,767	46	112,871	43	1.8	1.9 ***	-.16	1.9 **	-.13	2.0 ***	-.18	
		2	Sometimes	123	26	8,319	30	21,618	28	83,430	30								
		3	Often	59	13	4,193	15	11,935	15	45,890	16								
		4	Very often	44	9	3,166	11	8,818	11	33,201	12								
		Total		485	100	28,256	100	76,138	100	275,392	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	161	33	8,071	28	21,889	30	72,548	28	2.1	2.1	-.05	2.1	-.05	2.2	-.07	
		2	Sometimes	178	37	11,568	42	29,098	38	109,610	40								
		3	Often	85	19	5,460	20	15,710	20	59,055	21								
		4	Very often	53	11	2,980	11	8,882	11	32,287	11								
		Total		477	100	28,079	100	75,579	100	273,500	100								

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NSSE 2020 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Discussed your academic performance with a faculty member	SFperform	1	Never	124	26	6,456	23	15,831	21	60,391	23	2.2	2.2	-0.03	2.3 *	-0.12	2.2	-0.05	
		2	Sometimes	205	43	12,497	45	31,959	42	118,784	43								
		3	Often	95	20	6,151	22	18,114	24	62,327	22								
		4	Very often	54	11	3,012	10	9,685	13	32,045	11								
		Total		478	100	28,116	100	75,589	100	273,547	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	29	6	1,595	6	5,506	8	20,815	8	2.8	2.8	-0.05	2.8	.06	2.8	.06	
		2	Some	128	29	7,759	28	22,868	31	83,499	31								
		3	Quite a bit	214	44	11,496	41	30,119	40	107,490	39								
		4	Very much	102	22	7,139	25	16,701	22	60,281	22								
		Total		473	100	27,989	100	75,194	100	272,085	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	16	3	830	3	2,041	3	7,240	3	3.1	3.1	.02	3.1	.01	3.1	.00	
		2	Some	94	20	5,677	20	14,672	20	53,114	20								
		3	Quite a bit	198	44	12,380	44	34,063	46	122,898	45								
		4	Very much	160	33	8,999	32	24,123	32	87,794	32								
		Total		468	100	27,886	100	74,899	100	271,046	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	18	4	824	3	2,286	3	8,318	3	3.1	3.0	.06	3.0	.07	3.0	.07	
		2	Some	86	18	5,894	21	15,720	21	57,525	22								
		3	Quite a bit	192	43	11,966	43	32,664	44	117,845	44								
		4	Very much	163	35	8,978	32	23,621	32	85,247	31								
		Total		459	100	27,662	100	74,291	100	268,935	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	26	6	1,121	5	2,874	4	12,235	5	3.0	3.0	.01	3.0	-0.01	2.9	.04	
		2	Some	88	19	6,289	23	16,445	22	62,426	24								
		3	Quite a bit	202	45	11,895	43	32,582	44	115,770	43								
		4	Very much	138	30	8,265	29	22,080	30	77,389	28								
		Total		454	100	27,570	100	73,981	100	267,820	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	23	6	973	4	2,385	3	9,613	4	3.0	3.0	-0.03	3.0	-0.05	3.0	-0.02	
		2	Some	109	23	6,245	23	16,604	23	61,493	24								
		3	Quite a bit	185	42	12,328	45	33,442	45	120,420	45								
		4	Very much	133	30	7,948	28	21,312	29	75,415	28								
		Total		450	100	27,494	100	73,743	100	266,941	100								

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NSSE 2020 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
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	8	2	522	2	1,613	2	5,538	2	3.3	3.1 **	.15	3.2 *	.12	3.1 **	.14
		2	Some	60	13	4,782	18	12,319	17	45,400	17							
		3	Quite a bit	184	41	11,964	44	31,231	42	115,921	43							
		4	Very much	194	44	10,109	36	28,155	38	98,599	37							
		Total		446	100	27,377	100	73,318	100	265,458	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	19	5	1,129	4	3,152	5	10,284	4	3.1	3.0 ***	.16	3.1 *	.09	3.1 *	.10
		2	Some	65	14	5,645	21	13,614	19	49,123	19							
		3	Quite a bit	196	44	12,030	44	31,142	42	116,346	43							
		4	Very much	163	38	8,505	31	25,228	35	89,101	34							
		Total		443	100	27,309	100	73,136	100	264,854	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	9	3	790	3	2,586	4	8,657	4	3.2	3.1 *	.12	3.1 *	.12	3.1 **	.12
		2	Some	72	16	5,237	19	13,893	19	49,781	19							
		3	Quite a bit	177	40	11,288	41	29,367	40	109,213	41							
		4	Very much	185	41	9,966	36	27,211	37	96,861	36							
		Total		443	100	27,281	100	73,057	100	264,512	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	27	7	2,308	9	6,506	9	24,838	10	2.9	2.8 *	.11	2.8	.06	2.8 *	.11
		2	Some	116	27	7,812	30	19,364	27	73,163	28							
		3	Quite a bit	167	38	9,685	35	25,451	34	91,771	34							
		4	Very much	129	29	7,440	26	21,626	29	74,331	27							
		Total		439	100	27,245	100	72,947	100	264,103	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	29	8	2,182	8	5,239	7	19,284	8	2.8	2.8	.07	2.9	-.05	2.8	.00
		2	Some	127	28	8,178	30	19,183	26	72,891	28							
		3	Quite a bit	163	38	10,207	37	27,771	38	101,179	38							
		4	Very much	120	26	6,632	24	20,601	29	70,187	26							
		Total		439	100	27,199	100	72,794	100	263,541	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 2020 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public		Carnegie Class		NSSE 2019 & 2020	
				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	51	11	2,835	10	7,914	10	28,172	10	2.6	2.6	-.08	2.6	-.07	2.7	-.09
		2	Sometimes	167	38	9,554	35	25,341	35	90,121	34							
		3	Often	138	33	9,682	36	25,693	36	93,076	36							
		4	Very often	73	18	4,881	19	13,114	19	49,555	20							
		Total		429	100	26,952	100	72,062	100	260,924	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	76	17	4,534	16	12,525	17	45,922	18	2.4	2.5	-.01	2.5	.00	2.4	.00
		2	Sometimes	166	38	10,175	38	26,739	37	96,401	37							
		3	Often	118	28	7,892	30	21,401	30	76,828	30							
		4	Very often	70	17	4,283	16	11,100	16	40,751	16							
		Total		430	100	26,884	100	71,765	100	259,902	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	71	15	4,132	15	12,103	17	41,852	16	2.5	2.5	.01	2.4	.07	2.4	.05
		2	Sometimes	152	36	10,253	38	27,958	39	100,184	38							
		3	Often	139	33	8,565	33	21,822	31	80,625	31							
		4	Very often	64	16	3,852	15	9,691	14	36,514	14							
		Total		426	100	26,802	100	71,574	100	259,175	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	18	5	1,328	5	4,004	6	14,879	6	9.2	8.0 ***	.18	7.8 ***	.21	7.7 ***	.22
		1.5	1-2	47	11	4,096	16	11,560	16	43,803	17							
		4	3-5	108	25	7,850	29	20,675	29	74,029	29							
		8	6-10	110	25	6,273	23	16,556	23	57,910	22							
		13	11-15	59	13	3,070	11	7,978	11	28,796	11							
		18	16-20	33	8	1,598	6	4,152	6	15,282	6							
		23	More than 20	50	12	2,510	9	6,404	9	23,687	9							
		Total		425	100	26,725	100	71,329	100	258,386	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	67	16	5,153	20	14,930	21	58,769	24	4.7	4.1 *	.12	4.0 **	.16	3.7 ***	.22
		1.5	1-2	123	28	8,441	32	22,531	31	84,350	32							
		4	3-5	122	29	6,875	25	18,192	25	63,691	24							
		8	6-10	60	15	3,768	14	9,528	13	31,175	12							
		13	11-15	23	6	1,329	5	3,347	5	10,995	4							
		18	16-20	13	3	487	2	1,245	2	4,072	2							
		23	More than 20	11	3	590	2	1,350	2	4,517	2							
Total		419	100	26,643	100	71,123	100	257,569	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 2020 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

				Frequency Distributions ^a								Statistical Comparisons ^b													
				Sacramento State				Far West Public				Carnegie Class				NSSE 2019 & 2020				Sacramento State					
				Sacramento State				Far West Public				Carnegie Class				NSSE 2019 & 2020				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							
c. 11 pages or more	wrlongnum	0	None	180	42	11,637	44	32,458	46	121,557	48	2.5	2.4	.03	2.2	.09	2.0 *	.13							
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	155	37	9,012	34	24,191	33	86,804	32														
		4	3-5	40	10	3,161	12	7,977	11	28,035	11														
		8	6-10	18	4	1,311	5	3,238	5	10,574	4														
		13	11-15	14	3	827	3	1,765	3	5,718	2														
		18	16-20	4	1	271	1	634	1	2,134	1														
		23	More than 20	9	3	478	2	986	1	3,287	1														
		Total			420	100	26,697	100	71,249	100	258,109	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.)									103.1	92.0 *	.10	86.9 **	.16	82.3 ***	.21							
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	10	3	973	4	3,946	6	12,591	5	3.3	3.2 **	.13	3.0 ***	.28	3.1 ***	.25							
		2	Sometimes	68	16	5,028	19	16,167	23	60,013	23														
		3	Often	125	30	8,159	31	22,059	31	79,948	31														
		4	Very often	217	52	12,565	46	29,049	40	105,342	41														
			Total	420	100	26,725	100	71,221	100	257,894	100														
b. People from an economic background other than your own	DDeconomic	1	Never	11	3	1,129	4	3,663	6	10,859	5	3.2	3.1	.09	3.0 ***	.19	3.1 **	.13							
		2	Sometimes	79	19	5,625	21	16,506	24	57,950	22														
		3	Often	150	36	9,156	35	24,735	35	91,793	35														
		4	Very often	178	42	10,732	40	26,099	36	96,696	38														
			Total	418	100	26,642	100	71,003	100	257,298	100														
c. People with religious beliefs other than your own	DDreligion	1	Never	20	5	1,734	6	5,057	8	16,580	6	3.1	3.0 **	.14	2.9 ***	.20	3.0 **	.16							
		2	Sometimes	82	20	6,546	25	18,599	26	67,787	26														
		3	Often	143	34	8,522	32	22,814	32	82,217	32														
		4	Very often	172	41	9,853	37	24,577	34	90,768	36														
			Total	417	100	26,655	100	71,047	100	257,352	100														
d. People with political views other than your own	DDpolitical	1	Never	23	5	2,201	8	5,439	8	16,889	7	2.9	2.8	.09	2.9	.03	2.9	-.02							
		2	Sometimes	133	32	8,670	32	20,381	29	73,276	28														
		3	Often	123	31	7,745	29	22,472	31	82,163	32														
		4	Very often	140	32	8,051	31	22,789	32	85,137	34														
			Total	419	100	26,667	100	71,081	100	257,465	100														

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NSSE 2020 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public		Carnegie Class		NSSE 2019 & 2020	
				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	6	2	598	3	1,467	2	5,951	3	3.1	3.1	.04	3.1	-.03	3.1	.01
		2	Sometimes	83	19	5,383	21	13,197	19	49,571	20							
		3	Often	181	46	11,776	44	31,187	44	111,919	43							
		4	Very often	141	33	8,800	33	24,924	35	88,878	34							
		Total		411	100	26,557	100	70,775	100	256,319	100							
b. Reviewed your notes after class	LSnotes	1	Never	34	8	1,690	7	4,596	7	18,572	7	2.8	2.8	-.09	2.9 **	-.15	2.8 *	-.10
		2	Sometimes	131	32	8,202	31	19,961	28	76,626	30							
		3	Often	143	36	8,923	33	24,067	34	85,152	33							
		4	Very often	103	24	7,707	28	22,083	31	75,751	30							
		Total		411	100	26,522	100	70,707	100	256,101	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	42	11	1,824	7	4,229	6	16,678	7	2.7	2.8 *	-.13	2.9 ***	-.25	2.8 ***	-.20
		2	Sometimes	140	34	8,379	32	19,488	27	74,181	29							
		3	Often	131	32	9,532	36	26,896	38	95,632	37							
		4	Very often	98	23	6,786	25	20,078	28	69,581	27							
		Total		411	100	26,521	100	70,691	100	256,072	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	2	1	216	1	647	1	2,457	1	5.6	5.5	.01	5.6	-.06	5.6	.00
		2		5	1	336	1	896	1	3,343	1							
		3		12	3	1,160	5	2,763	4	10,577	4							
		4		50	13	2,748	11	6,776	10	25,603	10							
		5		116	27	7,530	29	18,999	27	72,652	28							
		6		114	29	6,619	25	17,898	25	65,691	25							
		7	Very much	108	26	7,779	29	22,273	32	74,314	29							
		Total		407	100	26,388	100	70,252	100	254,637	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		34	8	3,215	12	8,168	12	25,307	10	48%	43% *	.11	43% *	.10	48%	.00
		Do not plan to do		69	17	3,764	15	12,392	19	40,984	17							
		Plan to do		108	27	8,150	30	18,223	26	60,578	24							
		Done or in progress		190	48	11,244	43	31,376	43	127,538	48							
		Total		401	100	26,373	100	70,159	100	254,407	100							

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NSSE 2020 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	NSSE 2019 & 2020								Sacramento State							
				Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	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 <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	46	11	3,995	15	10,122	15	30,481	12	23%	27%	-.10	27%	-.10	34% ***	-0.25	
			Do not plan to do	230	59	12,631	48	33,075	49	110,316	44								
			Plan to do	32	8	2,676	10	6,453	9	21,615	9								
			Done or in progress	95	23	6,999	27	20,350	27	91,516	34								
			Total	403	100	26,301	100	70,000	100	253,928	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	62	15	4,744	17	11,911	17	37,189	15	26%	20% **	.14	20% **	.15	22%	.08	
			Do not plan to do	204	50	12,832	50	35,320	51	130,646	52								
			Plan to do	31	9	3,417	13	8,095	12	25,980	10								
			Done or in progress	104	26	5,224	20	14,461	20	59,288	22								
			Total	401	100	26,217	100	69,787	100	253,103	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	61	14	4,141	15	9,696	14	29,740	12	3%	10% ***	-.27	9% ***	-.25	14% ***	-0.40	
			Do not plan to do	308	77	17,436	67	47,901	70	166,759	67								
			Plan to do	19	5	2,135	8	4,909	7	17,466	7								
			Done or in progress	12	3	2,517	10	7,303	9	39,262	14								
			Total	400	100	26,229	100	69,809	100	253,227	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	72	18	5,164	19	12,488	18	38,969	16	18%	19%	-.04	19%	-.02	23% *	-0.12	
			Do not plan to do	211	52	12,207	46	35,090	50	124,320	49								
			Plan to do	49	12	3,863	15	8,665	13	29,665	12								
			Done or in progress	69	18	4,969	19	13,565	19	60,230	23								
			Total	401	100	26,203	100	69,808	100	253,184	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	53	12	3,290	12	7,876	11	24,334	10	41%	42%	-.03	43%	-.04	44%	-0.07	
			Do not plan to do	135	32	5,732	22	13,716	20	49,694	21								
			Plan to do	57	15	6,218	23	17,828	26	60,790	25								
			Done or in progress	155	41	10,976	42	30,328	43	118,252	44								
			Total	400	100	26,216	100	69,748	100	253,070	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse		1 None	113	29	8,737	35	24,764	37	93,835	39	1.9	1.8 **	.15	1.8 ***	.17	1.8 ***	.23	
			2 Some	211	52	13,585	51	34,804	49	126,463	49								
			3 Most	63	16	3,079	11	8,047	11	25,920	10								
			4 All	10	3	687	3	1,917	3	6,090	2								
			Total	397	100	26,088	100	69,532	100	252,308	100								

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California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public		Carnegie Class		NSSE 2019 & 2020		
				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	4	1	310	1	925	1	2,971	1	5.5	5.6	-.07	5.6	-.07	5.6	-.07	
		2		11	3	377	1	1,090	2	3,847	2								
		3		15	3	1,008	4	2,570	4	9,615	4								
		4		40	10	2,618	10	6,711	10	24,541	10								
		5		105	26	6,472	25	16,209	23	61,195	24								
		6		122	30	7,140	27	17,986	25	68,998	27								
		7	Excellent	99	25	7,943	30	21,363	31	74,944	30								
		—	Not applicable	2	1	212	1	2,646	5	6,180	3								
			Total	398	100	26,080	100	69,500	100	252,291	100								
b. Academic advisors	QIadvisor	1	Poor	14	4	1,116	4	2,868	4	10,522	4	5.2	5.2	.02	5.4	-.09	5.3	-.04	
		2		15	4	1,142	4	2,862	4	11,212	5								
		3		28	7	1,994	8	4,665	7	17,586	7								
		4		59	15	3,312	13	7,854	11	29,832	12								
		5		77	19	5,184	20	12,305	17	45,925	18								
		6		74	19	5,175	20	13,513	19	49,552	19								
		7	Excellent	115	29	7,559	29	24,106	35	83,697	33								
		—	Not applicable	14	4	571	2	1,265	2	3,777	2								
			Total	396	100	26,053	100	69,438	100	252,103	100								
c. Faculty	QIfaculty	1	Poor	5	2	461	2	1,083	2	3,596	2	5.5	5.4	.05	5.6	-.08	5.5	-.03	
		2		7	2	627	2	1,388	2	4,852	2								
		3		22	5	1,331	5	2,914	4	10,994	5								
		4		42	10	3,171	12	7,134	10	27,077	11								
		5		94	23	6,272	24	15,286	22	58,269	23								
		6		122	31	7,107	27	18,808	27	71,208	28								
		7	Excellent	100	26	6,846	26	22,009	33	73,647	29								
		—	Not applicable	4	1	231	1	815	1	2,388	1								
			Total	396	100	26,046	100	69,437	100	252,031	100								

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NSSE 2020 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

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Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public		Carnegie Class		NSSE 2019 & 2020	
				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	10	3	1,177	4	2,894	4	10,258	4	5.0	5.0	.00	5.1	-.07	5.0	-.02
		2		20	5	1,092	4	2,587	4	10,240	4							
		3		30	8	1,796	7	4,311	6	16,987	7							
		4		48	12	3,237	12	7,813	11	31,929	12							
		5		80	20	4,798	18	11,899	16	46,707	18							
		6		61	14	4,481	17	11,654	16	43,803	17							
		7	Excellent	70	18	4,729	18	14,445	21	48,488	19							
		—	Not applicable	78	20	4,720	19	13,759	21	43,489	19							
	Total			397	100	26,030	100	69,362	100	251,901	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	16	4	1,151	4	2,903	4	11,255	5	5.0	5.0	-.01	5.1	-.10	5.0	-.02
		2		13	3	1,241	5	3,019	4	11,827	5							
		3		30	7	2,007	8	4,993	7	19,199	8							
		4		65	16	3,877	15	9,180	13	36,111	14							
		5		96	25	5,584	21	13,998	20	52,394	20							
		6		75	18	5,235	20	13,925	20	50,276	20							
		7	Excellent	73	19	5,256	20	16,904	25	55,040	22							
		—	Not applicable	28	8	1,695	7	4,491	7	15,898	7							
	Total			396	100	26,046	100	69,413	100	252,000	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	6	1	518	2	1,432	2	4,763	2	3.2	3.1	.07	3.1	.09	3.1	.06
		2	Some	69	16	4,833	19	13,113	19	45,782	19							
		3	Quite a bit	182	47	11,682	45	31,839	46	114,534	45							
		4	Very much	139	35	8,928	34	22,786	33	86,120	34							
			Total			396	100	25,961	100	69,170	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	16	4	1,414	6	3,740	6	12,875	6	3.0	2.9	.08	3.0	.01	2.9	.05
		2	Some	101	26	6,660	26	15,932	23	59,658	24							
		3	Quite a bit	158	39	10,749	42	28,158	40	105,830	42							
		4	Very much	119	31	7,088	27	21,189	31	72,352	28							
			Total			394	100	25,911	100	69,019	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	42	12	2,595	10	6,411	9	22,156	9	2.8	2.8	-.01	2.9	-.08	2.9	-.04
		2	Some	93	23	6,510	25	15,982	23	60,637	25							
		3	Quite a bit	150	37	9,495	37	25,201	36	94,205	37							
		4	Very much	109	28	7,301	28	21,350	31	73,506	29							
			Total			394	100	25,901	100	68,944	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 2020 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b									
				Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public		Carnegie Class		NSSE 2019 & 2020				
				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	38	11	3,438	14	10,062	15	36,706	15	2.8	2.7 **	.14	2.6 ***	.19	2.6 ***	.20			
		2	Some	91	24	7,452	29	20,186	29	76,077	30								△	△	△
		3	Quite a bit	149	36	8,418	32	22,073	32	80,339	32										
		4	Very much	115	29	6,546	25	16,500	24	57,000	23										
		Total		393	100	25,854	100	68,821	100	250,122	100										
e. Providing opportunities to be involved socially	SEsocial	1	Very little	29	7	2,259	9	6,961	11	22,012	9	2.9	2.8	.09	2.8 **	.13	2.8	.07			
		2	Some	90	23	7,310	28	18,536	28	65,463	27								△		
		3	Quite a bit	169	45	9,689	38	25,282	36	95,898	38										
		4	Very much	104	25	6,569	25	17,966	25	66,522	26										
		Total		392	100	25,827	100	68,745	100	249,895	100										
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	27	7	2,753	11	8,449	13	29,627	12	2.9	2.8 **	.16	2.7 ***	.23	2.7 ***	.22			
		2	Some	86	23	6,956	27	18,962	28	69,592	28								△	△	△
		3	Quite a bit	155	39	9,353	36	24,005	34	89,037	35										
		4	Very much	123	31	6,753	26	17,267	25	61,346	24										
		Total		391	100	25,815	100	68,683	100	249,602	100										
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	107	27	8,269	32	21,558	31	81,655	33	2.2	2.1	.06	2.2	.03	2.1	.09			
		2	Some	133	37	9,035	35	23,469	34	87,305	35										
		3	Quite a bit	110	27	5,475	22	14,924	22	52,294	21										
		4	Very much	38	9	3,001	12	8,630	13	28,124	11										
		Total		388	100	25,780	100	68,581	100	249,378	100										
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	64	18	4,802	18	15,221	24	42,876	18	2.5	2.5	.02	2.4 *	.12	2.5	-0.3			
		2	Some	118	31	8,541	33	20,454	30	74,374	30								△		
		3	Quite a bit	136	33	7,989	31	20,654	29	82,337	32										
		4	Very much	70	18	4,440	18	12,204	17	49,502	20										
		Total		388	100	25,772	100	68,533	100	249,089	100										
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	75	20	5,806	22	16,886	26	55,279	23	2.4	2.3	.10	2.3 **	.15	2.3 *	.11			
		2	Some	125	34	9,627	38	24,155	35	91,231	37								△	△	
		3	Quite a bit	121	29	6,906	27	18,160	26	68,882	27										
		4	Very much	66	16	3,436	13	9,310	13	33,761	13										
		Total		387	100	25,775	100	68,511	100	249,153	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 2020 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
15. To what extent do you agree or disagree with the following statements?																		
a. I feel comfortable being myself at this institution.	SBmyself <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	6	2	459	3	1,011	2	3,704	3	3.3	3.3	.02	3.3	-.06	3.3	-.02
		2	Disagree	33	9	1,357	7	2,789	6	10,167	7							
		3	Agree	185	46	9,747	49	20,945	46	70,218	46							
		4	Strongly agree	164	43	7,921	41	19,715	45	64,569	44							
		Total		388	100	19,484	100	44,460	100	148,658	100							
b. I feel valued by this institution.	SBvalued <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	15	4	1,092	6	2,410	6	9,610	7	2.9	2.9	.02	3.0	-.10	2.9	.00
		2	Disagree	76	20	3,728	19	7,343	16	27,358	18							
		3	Agree	211	55	10,386	53	22,488	50	73,605	49							
		4	Strongly agree	86	21	4,266	22	12,192	29	37,946	26							
		Total		388	100	19,472	100	44,433	100	148,519	100							
c. I feel like part of the community at this institution.	SBcommunity <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	15	4	1,024	6	2,341	6	8,359	6	2.9	2.9	.02	3.0	-.06	3.0	-.05
		2	Disagree	89	23	3,903	20	8,056	18	26,922	18							
		3	Agree	193	50	10,272	52	22,254	49	73,468	49							
		4	Strongly agree	92	23	4,293	22	11,804	27	39,869	27							
		Total		389	100	19,492	100	44,455	100	148,618	100							
16. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	1	0	69	0	253	0	970	0	15.0	14.9	.01	14.5	.06	14.9	.00
		3	1-5 hrs	52	13	3,316	13	9,355	14	32,083	13							
		8	6-10 hrs	89	23	6,257	24	16,659	24	57,173	23							
		13	11-15 hrs	87	22	5,343	21	14,428	21	51,367	21							
		18	16-20 hrs	69	18	4,604	18	12,207	18	45,087	18							
		23	21-25 hrs	32	8	2,627	11	6,970	10	26,880	11							
		28	26-30 hrs	23	7	1,476	6	3,755	5	15,324	6							
		33	More than 30 hrs	29	9	2,034	8	4,753	7	19,712	8							
Total		382	100	25,726	100	68,380	100	248,596	100									
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	208	54	12,776	49	33,893	52	104,932	44	3.7	4.4 *	-.11	4.3	-.09	5.0 ***	-.18
		3	1-5 hrs	92	24	6,379	25	16,757	24	67,743	26							
		8	6-10 hrs	41	11	2,725	11	7,124	10	31,979	13							
		13	11-15 hrs	15	4	1,727	7	4,436	6	18,815	7							
		18	16-20 hrs	16	4	1,053	4	2,857	4	11,746	5							
		23	21-25 hrs	7	2	498	2	1,519	2	6,274	2							
		28	26-30 hrs	0	0	198	1	656	1	2,608	1							
		33	More than 30 hrs	5	1	329	1	1,035	2	4,075	2							
Total		384	100	25,685	100	68,277	100	248,172	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 2020 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public		Carnegie Class		NSSE 2019 & 2020		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Working for pay on campus	tmworkonhrs	0	0 hrs	311	80	19,459	75	52,477	78	174,297	72	2.4	3.5 *** ▽	-.16	2.9	-.08	3.6 *** ▽	-.18	
	(Recorded version of tmworkon created by NSSE.)	3	1-5 hrs	11	3	746	3	2,621	3	12,356	4								
		8	6-10 hrs	17	5	1,282	5	4,070	5	20,912	7								
		13	11-15 hrs	17	4	1,493	6	3,480	5	16,251	6								
	(Values are estimated number of hours per week.)	18	16-20 hrs	22	6	1,943	8	3,462	5	15,181	6								
		23	21-25 hrs	5	1	382	2	1,038	1	4,606	2								
		28	26-30 hrs	0	0	117	0	389	1	1,701	1								
		33	More than 30 hrs	0	0	231	1	706	1	2,864	1								
	Total			383	100	25,653	100	68,243	100	248,168	100								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	128	33	9,541	39	23,280	34	101,816	41	14.3	12.9 * △	.11	15.6 * ▽	-.10	13.0	.09	
	(Recorded version of tmworkoff created by NSSE.)	3	1-5 hrs	13	4	1,113	4	2,872	4	12,243	5								
		8	6-10 hrs	24	6	1,553	6	4,090	6	15,938	6								
		13	11-15 hrs	23	6	1,947	7	4,763	6	17,344	7								
	(Values are estimated number of hours per week.)	18	16-20 hrs	70	18	3,112	12	6,700	9	22,850	9								
		23	21-25 hrs	36	9	2,435	9	5,438	8	17,783	7								
		28	26-30 hrs	32	9	1,868	7	4,345	6	13,053	5								
		33	More than 30 hrs	58	15	4,117	16	16,836	28	47,360	21								
	Total			384	100	25,686	100	68,324	100	248,387	100								
Estimated number of hours working for pay	tmworkhrs											16.6	16.3	.02	18.5 ** ▽	-.14	16.6	.00	
	(Continuous variable created by NSSE)																		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	186	51	13,480	53	34,679	51	123,770	51	3.7	3.5	.03	3.4	.06	3.3	.08	
	(Recorded version of tmservice created by NSSE.)	3	1-5 hrs	102	26	6,936	27	21,348	31	82,474	32								
		8	6-10 hrs	57	14	2,504	9	5,777	8	20,622	8								
		13	11-15 hrs	13	3	1,244	5	2,829	4	9,381	4								
	(Values are estimated number of hours per week.)	18	16-20 hrs	14	3	743	3	1,666	2	5,549	2								
		23	21-25 hrs	4	1	295	1	727	1	2,566	1								
		28	26-30 hrs	2	1	144	1	359	1	1,155	0								
		33	More than 30 hrs	4	1	319	1	870	1	2,705	1								
	Total			382	100	25,665	100	68,255	100	248,222	100								

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NSSE 2020 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	NSSE 2019 & 2020								Statistical Comparisons ^b						
				Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public	Carnegie Class	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs <i>(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	18	5	843	3	2,480	4	7,454	3	10.6	11.0	-.04	10.3	.04	10.9	-.04
		3	1-5 hrs	112	28	7,155	27	20,305	30	66,747	27							
		8	6-10 hrs	100	25	7,090	27	19,038	28	70,247	28							
		13	11-15 hrs	66	19	4,658	18	11,764	17	46,270	18							
		18	16-20 hrs	42	11	2,872	12	7,331	11	28,699	12							
		23	21-25 hrs	18	5	1,138	5	2,931	4	11,959	5							
		28	26-30 hrs	12	3	549	2	1,354	2	5,386	2							
		33	More than 30 hrs	16	4	1,378	6	3,063	5	11,424	5							
	Total			384	100	25,683	100	68,266	100	248,186	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs <i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	230	62	15,232	61	38,459	55	160,342	63	5.9	5.7	.02	8.1 ***	-0.17	6.3	-0.03
		3	1-5 hrs	55	13	3,619	13	8,273	12	25,880	10							
		8	6-10 hrs	28	7	1,787	7	4,292	6	12,625	5							
		13	11-15 hrs	9	2	1,123	4	2,906	4	8,390	4							
		18	16-20 hrs	9	2	768	3	2,268	4	6,673	3							
		23	21-25 hrs	5	1	444	2	1,314	2	3,793	2							
		28	26-30 hrs	1	0	277	1	903	1	2,628	1							
		33	More than 30 hrs	46	12	2,370	9	9,737	15	27,543	12							
	Total			383	100	25,620	100	68,152	100	247,874	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	9	2	1,976	8	17,320	28	63,829	25	7.3	6.7	.09	5.2 ***	.31	5.0 ***	.36
		3	1-5 hrs	201	50	13,149	52	29,963	42	116,462	47							
		8	6-10 hrs	105	29	5,909	23	11,557	17	38,400	16							
		13	11-15 hrs	39	9	2,247	9	4,443	6	14,085	6							
		18	16-20 hrs	11	3	944	4	1,877	3	5,933	3							
		23	21-25 hrs	5	1	458	2	944	1	2,943	1							
		28	26-30 hrs	2	0	199	1	432	1	1,426	1							
		33	More than 30 hrs	12	4	787	3	1,746	2	5,203	2							
	Total			384	100	25,669	100	68,282	100	248,281	100							

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NSSE 2020 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public		Carnegie Class		NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																				
	reading	1	Very little	32	10	3,155	13	7,752	11	33,669	14	3.0	2.9 **	.15	2.9 *	.10	2.8 ***	.20		
		2	Some	97	25	7,108	28	18,532	27	71,229	29								△	
		3	About half	115	30	7,038	27	19,646	29	67,758	27								△	
		4	Most	89	22	5,750	22	15,484	23	52,639	21								△	
		5	Almost all	53	14	2,587	9	6,722	10	22,604	9								△	
			Total	386	100	25,638	100	68,136	100	247,899	100									
	tmreadinghrs			<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprehrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>										7.9	7.2 *	.11	7.3	.09	7.1 *	.14
												△	△							
	tmreadinghrscol	1	0 hrs	1	0	67	0	244	0	951	0									
		2	More than zero, up to 5 hrs	160	43	12,108	48	32,012	47	118,014	49									
		3	More than 5, up to 10 hrs	127	32	7,462	29	19,684	29	71,874	29									
		4	More than 10, up to 15 hrs	38	10	2,658	10	7,330	11	25,952	10									
		5	More than 15, up to 20 hrs	28	8	1,553	6	4,205	6	14,836	6									
		6	More than 20, up to 25 hrs	14	4	1,151	4	2,944	4	10,410	4									
		7	More than 25 hrs	14	4	568	2	1,473	2	4,943	2									
			Total	382	100	25,567	100	67,892	100	246,980	100									
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																				
a. Writing clearly and effectively	pgwrite	1	Very little	13	4	1,196	5	3,089	5	12,608	6	3.2	3.0 **	.15	3.1 *	.11	3.0 **	.16		
		2	Some	54	14	5,284	21	13,556	20	51,885	21								△	
		3	Quite a bit	177	44	10,567	41	27,042	39	97,126	39								△	
		4	Very much	140	37	8,580	33	24,316	36	85,727	34								△	
			Total	384	100	25,627	100	68,003	100	247,346	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 2020 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		Far West Public		Carnegie Class		NSSE 2019 & 2020		Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	Sacramento State	Far West Public	Carnegie Class	NSSE 2019 & 2020	Mean	Effect size ^e	Mean
b. Speaking clearly and effectively	pgspeak	1	Very little	16	4	1,499	6	4,599	8	17,295	8	3.0	3.0	.05	2.9	.06	2.9	.07
		2	Some	83	22	5,878	23	15,355	23	56,810	23							
		3	Quite a bit	167	43	10,119	39	25,525	37	92,877	37							
		4	Very much	119	30	8,113	31	22,507	33	80,349	32							
		Total		385	100	25,609	100	67,986	100	247,331	100							
c. Thinking critically and analytically	pgthink	1	Very little	8	2	558	2	1,471	2	5,145	2	3.3	3.3	.08	3.3	.07	3.3	.05
		2	Some	35	10	3,234	13	8,503	13	29,889	13							
		3	Quite a bit	159	40	10,029	39	25,836	38	92,794	37							
		4	Very much	181	48	11,796	46	32,212	47	119,615	48							
		Total		383	100	25,617	100	68,022	100	247,443	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	36	9	2,211	8	6,344	9	23,820	9	2.9	2.9	-.02	2.9	.02	2.9	.00
		2	Some	93	23	6,130	24	17,454	25	62,394	24							
		3	Quite a bit	138	36	9,006	35	23,135	34	82,308	33							
		4	Very much	116	32	8,276	33	21,088	32	78,855	33							
		Total		383	100	25,623	100	68,021	100	247,377	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	34	9	2,466	10	5,395	8	19,631	9	2.8	2.8	.00	3.0 *	-.13	3.0 *	-.11
		2	Some	100	26	6,523	26	15,048	22	56,107	23							
		3	Quite a bit	139	36	8,873	34	23,548	34	85,072	34							
		4	Very much	111	29	7,751	30	24,017	35	86,590	35							
		Total		384	100	25,613	100	68,008	100	247,400	100							
f. Working effectively with others	pgothers	1	Very little	16	4	1,063	4	3,641	6	11,822	5	3.1	3.1	.00	3.0	.06	3.1	.03
		2	Some	74	20	4,976	20	13,465	21	48,618	20							
		3	Quite a bit	144	38	10,016	38	25,639	37	94,770	38							
		4	Very much	147	37	9,553	37	25,251	36	92,134	37							
		Total		381	100	25,608	100	67,996	100	247,344	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	44	13	2,415	10	6,224	10	23,515	11	2.8	2.9	-.01	2.9	-.04	2.9	-.02
		2	Some	82	22	6,062	24	15,498	23	57,739	24							
		3	Quite a bit	130	34	9,214	35	23,861	34	85,967	34							
		4	Very much	126	32	7,898	30	22,376	32	79,962	31							
		Total		382	100	25,589	100	67,959	100	247,183	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 2020 Frequencies and Statistical Comparisons

California State University, Sacramento

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Sacramento State		Far West Public		Carnegie Class		NSSE 2019 & 2020		Sacramento State	Far West Public		Carnegie Class		NSSE 2019 & 2020		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	23	6	1,905	8	5,723	9	21,647	10	3.1	2.9 **	.13	2.9 ***	.18	2.9 ***	.20	
		2	Some	66	18	5,642	23	16,069	24	60,850	25								
		3	Quite a bit	136	36	9,014	35	23,157	33	85,028	34								
		4	Very much	157	39	9,029	34	23,034	33	79,780	32								
		Total		382	100	25,590	100	67,983	100	247,305	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	31	9	2,221	9	5,762	9	20,510	9	2.8	2.8	-.04	2.9	-.06	2.9	-.06	
		2	Some	108	27	6,816	27	17,617	26	64,581	26								
		3	Quite a bit	142	38	9,173	35	24,192	35	88,617	35								
		4	Very much	102	26	7,386	29	20,431	30	73,602	30								
		Total		383	100	25,596	100	68,002	100	247,310	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	50	14	3,052	13	7,730	12	29,396	13	2.8	2.7	.04	2.8	.00	2.7	.03	
		2	Some	94	24	7,366	29	18,956	28	70,822	29								
		3	Quite a bit	132	34	8,465	33	22,268	32	80,576	32								
		4	Very much	108	28	6,729	26	19,108	28	66,746	27								
		Total		384	100	25,612	100	68,062	100	247,540	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	5	1	633	3	1,606	3	5,953	3	3.2	3.2	.05	3.3	-.07	3.2	-.05	
		2	Fair	52	15	3,606	14	8,080	12	29,234	12								
		3	Good	181	47	12,176	46	29,503	42	107,862	43								
		4	Excellent	144	37	9,268	37	29,137	43	105,373	42								
		Total		382	100	25,683	100	68,326	100	248,422	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	13	3	1,097	5	3,093	5	11,511	5	3.2	3.2	.01	3.3	-.06	3.2	-.03	
		2	Probably no	42	11	3,346	13	8,273	12	30,817	12								
		3	Probably yes	181	47	10,649	41	25,852	37	95,396	38								
		4	Definitely yes	151	38	10,665	42	31,299	46	111,404	45								
		Total		387	100	25,757	100	68,517	100	249,128	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 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

California State University, Sacramento

First-Year Students

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Sacramento State	Sacramento State	Far West Public	Carnegie Class	NSSE 2019 & 2020	Sacramento State	Far West Public	Carnegie Class	NSSE 2019 & 2020	Sacramento State	Far West Public	Carnegie Class	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:			
														Far West Public	Carnegie Class	NSSE 2019 & 2020	Far West Public	Carnegie Class	NSSE 2019 & 2020	Far West Public	Carnegie Class	NSSE 2019 & 2020	
1 a. askquest	436	2.54	2.64	2.79	2.80	.039	.011	.006	.003	.82	.81	.85	.85	6,243	22,168	88,060	.012	.000	.000	-.12	-.29	-.30	
b. unpreparedr	434	3.07	2.99	3.12	3.07	.038	.010	.005	.003	.79	.77	.77	.77	496	22,064	87,672	.050	.158	.994	.10	-.07	.00	
c. attendart	430	1.67	1.73	1.79	1.85	.042	.011	.006	.003	.87	.85	.90	.92	6,205	21,994	87,419	.147	.005	.000	-.07	-.14	-.20	
d. CLaskhelp	431	2.47	2.70	2.50	2.60	.042	.011	.006	.003	.88	.86	.91	.90	6,198	21,971	87,272	.000	.566	.005	-.27	-.03	-.14	
e. CLexplain	426	2.58	2.73	2.59	2.69	.040	.011	.006	.003	.83	.81	.87	.85	6,180	21,882	86,965	.000	.880	.011	-.18	-.01	-.12	
f. CLstudy	424	2.27	2.55	2.42	2.53	.047	.012	.007	.003	.97	.95	.98	.98	6,148	21,760	86,453	.000	.002	.000	-.29	-.15	-.27	
g. CLproject	417	2.63	2.72	2.56	2.64	.040	.011	.006	.003	.82	.83	.92	.89	6,111	436	421	.039	.076	.873	-.10	.08	-.01	
h. present	414	2.44	2.46	2.32	2.27	.045	.012	.006	.003	.92	.90	.93	.91	6,107	21,579	85,704	.542	.013	.000	-.03	.12	.18	
2 a. RIintegrate	407	2.48	2.60	2.55	2.57	.043	.011	.006	.003	.87	.83	.85	.85	6,020	21,240	84,294	.004	.085	.025	-.15	-.09	-.11	
b. RISocietal	403	2.49	2.60	2.56	2.56	.045	.012	.006	.003	.91	.87	.88	.88	5,989	21,059	83,546	.012	.106	.072	-.13	-.08	-.09	
c. RIDiverse	395	2.48	2.61	2.54	2.56	.049	.012	.006	.003	.97	.89	.91	.90	443	408	398	.014	.231	.110	-.14	-.06	-.09	
d. Rlownview	386	2.72	2.77	2.76	2.77	.044	.011	.006	.003	.87	.79	.81	.81	431	398	388	.246	.299	.200	-.07	-.06	-.07	
e. Rlperspect	365	2.84	2.95	2.91	2.92	.045	.010	.006	.003	.86	.77	.79	.79	404	376	367	.027	.150	.091	-.13	-.08	-.10	
f. RInewview	362	2.83	2.88	2.85	2.86	.042	.011	.006	.003	.80	.77	.79	.79	5,719	19,915	79,080	.294	.689	.596	-.06	-.02	-.03	
g. RIconnect	352	2.86	3.02	3.02	3.03	.042	.010	.005	.003	.78	.73	.75	.74	392	363	354	.000	.000	.000	-.21	-.20	-.23	
3 a. SFcareer	352	2.20	2.25	2.31	2.33	.050	.013	.007	.003	.94	.92	.94	.93	5,652	19,621	77,966	.332	.028	.012	-.05	-.12	-.13	
b. SFotherwork	346	1.64	1.73	1.78	1.80	.048	.012	.007	.003	.89	.90	.93	.92	5,626	19,518	77,508	.065	.004	.001	-.10	-.16	-.18	
c. SFdiscuss	345	1.80	1.94	1.99	2.02	.048	.012	.007	.003	.90	.88	.90	.90	389	357	348	.007	.000	.000	-.15	-.21	-.24	
d. SFperform	346	2.03	2.07	2.15	2.14	.048	.012	.007	.003	.89	.88	.90	.89	5,570	358	76,633	.322	.009	.015	-.05	-.14	-.13	
4 a. memorize	334	2.83	2.95	2.90	2.91	.046	.011	.006	.003	.85	.79	.80	.80	371	343	336	.014	.135	.073	-.15	-.09	-.10	
b. HOapply	330	2.72	2.84	2.87	2.91	.048	.011	.006	.003	.88	.79	.79	.80	364	338	331	.018	.003	.000	-.15	-.18	-.24	
c. HOanalyze	326	2.82	2.87	2.88	2.90	.047	.011	.006	.003	.85	.80	.81	.81	363	335	328	.374	.247	.085	-.05	-.07	-.10	
d. HOevaluate	324	2.87	2.90	2.91	2.89	.046	.011	.006	.003	.83	.79	.80	.81	361	334	74,277	.419	.380	.534	-.05	-.05	-.03	
e. HOform	320	2.85	2.87	2.89	2.89	.044	.011	.006	.003	.79	.79	.80	.80	5,399	18,600	73,900	.655	.382	.387	-.03	-.05	-.05	
5 a. ETgoals	312	2.99	3.03	3.06	3.06	.047	.011	.006	.003	.82	.77	.79	.78	5,353	18,436	73,307	.393	.118	.123	-.05	-.09	-.09	
b. ETorganize	311	2.90	2.93	2.97	2.99	.050	.012	.006	.003	.88	.83	.84	.82	5,330	320	312	.600	.198	.102	-.03	-.08	-.10	
c. ETexample	307	2.96	2.99	3.00	3.02	.048	.012	.006	.003	.84	.82	.84	.82	5,323	18,330	72,899	.562	.384	.208	-.03	-.05	-.07	
d. ETdraftfb	306	2.88	2.83	2.86	2.81	.051	.012	.007	.003	.89	.88	.90	.91	5,310	18,289	72,768	.428	.690	.228	.05	.02	.07	
e. ETfeedback	306	2.69	2.70	2.78	2.73	.052	.013	.007	.003	.90	.89	.90	.90	5,298	18,233	72,526	.794	.083	.391	-.02	-.10	-.05	
6 a. QRconclude	295	2.46	2.56	2.56	2.58	.052	.012	.007	.003	.90	.85	.87	.87	5,237	17,977	71,568	.052	.049	.020	-.12	-.12	-.14	
b. QRproblem	295	2.23	2.36	2.33	2.33	.056	.013	.007	.003	.97	.90	.91	.92	5,208	17,852	71,123	.018	.049	.062	-.14	-.12	-.11	
c. QRevaluate	291	2.14	2.35	2.30	2.33	.054	.012	.007	.003	.92	.87	.89	.89	5,189	17,788	70,839	.000	.001	.000	-.24	-.19	-.21	

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

California State University, Sacramento

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Sacramento State	Sacramento State	Far West Public	Carnegie Class	NSSE 2019 & 2020	Sacramento State	Far West Public	Carnegie Class	NSSE 2019 & 2020	Sacramento State	Far West Public	Carnegie Class	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:						
														Far West Public	Carnegie Class	NSSE 2019 & 2020	Far West Public	Carnegie Class	NSSE 2019 & 2020	Far West Public	Carnegie Class	NSSE 2019 & 2020				
7 a. wrshortnum	291	6.08	6.55	6.37	6.49	.336	.079	.042	.021	5.74	5.56	5.60	5.69	5,175	17,725	70,683	.157	.385	.222	-.09	-.05	-.07				
b. wrmednum	292	2.52	2.63	2.35	2.31	.240	.052	.026	.013	4.10	3.66	3.43	3.40	5,162	297	292	.615	.477	.386	-.03	.05	.06				
c. wrlongnum	290	1.16	1.16	1.02	1.00	.211	.047	.023	.011	3.59	3.26	3.01	2.94	5,164	17,683	291	.980	.457	.449	.00	.04	.05				
— wrpages	288	54.66	57.57	52.75	52.45	5.401	1.149	.569	.279	91.61	79.97	74.76	73.65	5,131	17,567	70,082	.552	.669	.613	-.04	.03	.03				
8 a. DDrace	289	3.01	3.09	2.98	3.04	.054	.013	.007	.003	.92	.88	.93	.91	5,156	17,650	70,371	.134	.651	.518	-.09	.03	-.04				
b. DDeconomic	286	2.84	3.00	2.96	3.03	.055	.013	.007	.003	.94	.88	.90	.88	315	294	287	.006	.035	.001	-.18	-.13	-.21				
c. DDreligion	286	2.79	2.88	2.88	2.94	.059	.013	.007	.004	.99	.94	.95	.94	316	17,590	287	.111	.121	.011	-.10	-.09	-.16				
d. DDpolitical	287	2.57	2.74	2.84	2.89	.060	.014	.007	.004	1.02	.96	.95	.94	316	294	288	.006	.000	.000	-.18	-.29	-.34				
9 a. LSreading	284	2.89	2.96	3.00	3.00	.046	.011	.006	.003	.78	.75	.77	.77	5,113	17,465	69,704	.135	.018	.019	-.09	-.14	-.14				
b. LSnotes	283	2.76	2.86	2.94	2.91	.052	.013	.007	.003	.88	.88	.87	.88	5,103	17,434	69,612	.059	.001	.003	-.12	-.21	-.18				
c. LSsummary	282	2.60	2.75	2.85	2.83	.056	.013	.007	.003	.94	.87	.87	.87	309	289	283	.011	.000	.000	-.17	-.29	-.27				
10. challenge	277	5.20	5.30	5.41	5.42	.072	.018	.010	.005	1.21	1.22	1.25	1.24	5,076	17,315	69,171	.220	.006	.003	-.08	-.17	-.18				
11 a. intern ^l	275	.069	.061	.066	.073	.0153	.0035	.0019	.0010	--	--	--	--	--	--	--	.602	.870	.781	.03	.01	-.02				
b. leader ^l	276	.077	.077	.087	.103	.0161	.0039	.0022	.0012	--	--	--	--	--	--	--	.987	.549	.162	.00	-.04	-.09				
c. learncom ^l	272	.136	.111	.104	.127	.0208	.0045	.0024	.0013	--	--	--	--	--	--	--	.202	.093	.661	.08	.10	.03				
d. abroad ^l	273	.028	.024	.024	.028	.0100	.0022	.0012	.0006	--	--	--	--	--	--	--	.716	.673	.991	.02	.02	.00				
e. research ^l	274	.020	.041	.042	.047	.0085	.0029	.0015	.0008	--	--	--	--	--	--	--	.087	.072	.036	-.12	-.13	-.15				
f. capstone ^l	274	.030	.021	.019	.020	.0103	.0021	.0011	.0005	--	--	--	--	--	--	--	.297	.218	.247	.06	.07	.06				
12. servcourse	271	1.72	1.66	1.67	1.64	.045	.010	.006	.003	.75	.71	.72	.71	5,007	17,033	68,143	.172	.225	.046	.09	.07	.12				
13 a. QIstudent	263	5.23	5.37	5.41	5.45	.083	.020	.011	.005	1.35	1.35	1.40	1.36	4,961	16,457	66,959	.114	.044	.010	-.10	-.13	-.16				
b. QIadvisor	261	5.17	5.27	5.36	5.38	.104	.023	.013	.006	1.68	1.57	1.61	1.58	4,804	16,512	66,498	.316	.053	.028	-.06	-.12	-.14				
c. QIfaculty	262	5.07	5.20	5.41	5.41	.096	.021	.011	.005	1.56	1.43	1.41	1.37	4,887	16,699	262	.184	.000	.001	-.08	-.24	-.25				
d. QIstaff	221	4.93	5.03	5.19	5.19	.118	.025	.013	.006	1.76	1.63	1.62	1.57	4,407	14,769	221	.392	.018	.027	-.06	-.16	-.17				
e. QIadmin	242	4.92	5.03	5.19	5.16	.111	.024	.013	.006	1.73	1.60	1.61	1.59	264	15,759	62,762	.337	.009	.022	-.07	-.17	-.15				
14 a. empstudy	261	3.07	3.04	3.05	3.08	.048	.011	.006	.003	.77	.75	.76	.75	4,968	16,884	67,623	.550	.674	.809	.04	.03	-.01				
b. SEacademic	261	3.03	3.00	3.04	3.04	.051	.012	.007	.003	.82	.81	.84	.83	4,955	16,840	67,421	.527	.852	.795	.04	-.01	-.02				
c. SElearnsup	261	3.08	3.06	3.10	3.10	.056	.013	.007	.003	.91	.89	.89	.88	4,948	16,832	67,382	.711	.727	.745	.02	-.02	-.02				
d. SEdiverse	261	2.86	2.77	2.76	2.76	.059	.014	.007	.004	.95	.94	.96	.95	4,946	16,798	67,282	.116	.080	.105	.10	.11	.10				
e. SEsocial	261	2.92	2.88	2.92	2.96	.058	.013	.007	.003	.94	.88	.91	.88	4,938	16,757	261	.512	.999	.482	.04	.00	-.05				
f. SEwellness	260	2.91	2.92	2.90	2.92	.062	.013	.007	.003	1.00	.89	.92	.90	282	16,725	260	.856	.887	.899	-.01	.01	-.01				

NSSE 2020 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		
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														Far West Public	Carnegie Class	NSSE 2019 & 2020	Far West Public	Carnegie Class	NSSE 2019 & 2020	Far West Public	Carnegie Class	NSSE 2019 & 2020				
g. SEnonacad	259	2.47	2.36	2.39	2.35	.064	.014	.008	.004	1.02	.96	.99	.97	284	16,714	67,003	.121	.197	.049	.10	.08	.12				
h. SEactivities	259	2.69	2.66	2.69	2.79	.063	.014	.008	.004	1.01	.95	.99	.94	4,920	16,690	260	.598	.986	.112	.03	.00	-.11				
i. SEevents	259	2.54	2.41	2.44	2.46	.065	.014	.008	.004	1.04	.96	.98	.96	282	265	260	.042	.112	.227	.14	.11	.08				
15 a. SBmyself	258	3.15	3.19	3.26	3.26	.043	.013	.007	.004	.68	.66	.69	.69	3,033	272	261	.342	.014	.009	-.06	-.16	-.16				
b. SBvalued	257	2.98	2.95	3.03	3.01	.042	.013	.008	.004	.67	.69	.73	.75	3,030	273	260	.630	.184	.457	.03	-.08	-.04				
c. SBcommunity	258	2.92	2.92	3.01	3.02	.046	.014	.008	.004	.74	.74	.77	.77	3,034	9,687	37,775	.988	.073	.047	.00	-.11	-.12				
16 a. tmprephrs	257	12.48	13.65	13.61	14.42	.544	.115	.062	.032	8.73	7.87	7.96	8.15	280	16,640	66,631	.036	.024	.000	-.15	-.14	-.24				
b. tmcocurrhrs	257	3.56	4.49	5.05	5.61	.369	.095	.055	.027	5.91	6.50	6.99	7.05	292	268	259	.016	.000	.000	-.14	-.21	-.29				
c. tmworkonhrs	258	1.22	2.02	2.16	2.43	.301	.080	.044	.022	4.84	5.47	5.62	5.77	295	268	260	.011	.002	.000	-.15	-.17	-.21				
d. tmworkoffhrs	258	4.83	5.59	7.84	5.92	.529	.138	.089	.039	8.49	9.37	11.45	10.12	293	272	260	.168	.000	.041	-.08	-.26	-.11				
— tmworkhrs	258	6.05	7.57	9.96	8.32	.607	.165	.099	.046	9.75	11.24	12.67	11.69	297	271	260	.016	.000	.000	-.14	-.31	-.19				
e. tmservicehrs	257	1.88	2.40	2.58	2.52	.309	.072	.040	.019	4.95	4.93	5.06	4.90	4,900	16,601	66,499	.095	.027	.036	-.11	-.14	-.13				
f. tmrelaxhrs	257	12.29	12.66	12.09	12.55	.595	.130	.068	.033	9.55	8.85	8.67	8.61	4,900	263	258	.520	.734	.659	-.04	.02	-.03				
g. tmcarehrs	257	3.75	2.99	4.19	3.07	.459	.097	.069	.029	7.36	6.60	8.77	7.55	280	268	66,389	.109	.337	.149	.11	-.05	.09				
h. tmcommutehrs	259	7.68	5.64	4.46	4.08	.525	.102	.052	.025	8.44	6.95	6.63	6.33	277	263	259	.000	.000	.000	.29	.48	.57				
17. reading	257	2.82	2.77	2.81	2.71	.071	.016	.008	.004	1.14	1.07	1.08	1.09	4,889	16,582	66,383	.495	.860	.125	.04	.01	.10				
— tmreadinghrs	255	5.99	6.25	6.47	6.47	.375	.080	.045	.022	5.99	5.45	5.74	5.70	4,870	16,509	66,098	.457	.183	.185	-.05	-.08	-.08				
18 a. pgwrite	256	2.84	2.82	2.87	2.80	.051	.012	.007	.003	.81	.83	.84	.87	4,863	16,481	258	.683	.654	.374	.03	-.03	.05				
b. pgspeak	256	2.82	2.80	2.77	2.68	.053	.013	.007	.004	.85	.87	.90	.92	4,866	16,483	258	.713	.359	.009	.02	.06	.15				
c. pgthink	253	3.12	3.05	3.08	3.08	.050	.012	.006	.003	.80	.79	.80	.80	4,863	16,489	66,077	.192	.470	.435	.08	.05	.05				
d. pganalyze	256	2.60	2.70	2.67	2.68	.061	.013	.007	.004	.97	.90	.94	.94	280	16,488	66,060	.090	.199	.185	-.12	-.08	-.08				
e. pgwork	255	2.36	2.47	2.63	2.63	.060	.014	.007	.004	.96	.95	.95	.95	4,857	16,479	66,075	.064	.000	.000	-.12	-.28	-.28				
f. pgothers	255	2.88	2.85	2.86	2.86	.058	.013	.007	.003	.92	.86	.88	.88	4,862	16,472	66,035	.607	.763	.694	.03	.02	.02				
g. pgvalues	257	2.62	2.67	2.74	2.72	.060	.014	.007	.004	.96	.92	.94	.94	4,860	16,477	66,033	.396	.052	.092	-.05	-.12	-.11				
h. pgdiverse	257	2.85	2.86	2.83	2.81	.058	.013	.007	.004	.94	.91	.93	.93	4,864	16,480	66,043	.973	.713	.463	.00	.02	.05				
i. pgprobsolve	257	2.56	2.61	2.67	2.66	.061	.014	.007	.004	.98	.92	.93	.93	4,859	16,492	66,064	.379	.070	.083	-.06	-.11	-.11				
j. pgcitizen	257	2.67	2.63	2.68	2.66	.059	.014	.007	.004	.95	.93	.94	.94	4,872	16,511	66,136	.529	.880	.871	.04	-.01	.01				
19. evalexp	256	3.00	3.07	3.16	3.18	.045	.011	.006	.003	.72	.72	.74	.74	4,886	263	257	.125	.001	.000	-.10	-.21	-.24				
20. sameinst	257	3.13	3.14	3.20	3.21	.047	.011	.006	.003	.76	.78	.81	.80	4,910	266	259	.871	.153	.082	-.01	-.08	-.10				
21. returnexp ¹	258	.865	.902	.869	.879	.0213	.0044	.0026	.0013	--	--	--	--	--	--	--	.056	.855	.514	-.11	-.01	-.04				

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Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Sacramento State	Sacramento State	Far West Public	Carnegie Class	NSSE 2019 & 2020	Sacramento State	Far West Public	Carnegie Class	NSSE 2019 & 2020	Sacramento State	Far West Public	Carnegie Class	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:						
														Far West Public	Carnegie Class	NSSE 2019 & 2020	Far West Public	Carnegie Class	NSSE 2019 & 2020	Far West Public	Carnegie Class	NSSE 2019 & 2020				
1 a. askquest	556	2.94	2.93	3.05	3.05	.038	.008	.004	.002	.90	.89	.89	.88	14,263	42,653	162,085	.898	.003	.002	.01	-.13	-.13				
b. unpreparedr	551	2.97	2.91	3.10	3.02	.033	.007	.004	.002	.79	.80	.81	.82	14,210	565	161,388	.079	.000	.170	.08	-.16	-.06				
c. attendart	554	1.60	1.69	1.68	1.75	.032	.007	.004	.002	.76	.84	.87	.89	610	572	558	.009	.018	.000	-.10	-.09	-.16				
d. CLaskhelp	550	2.51	2.57	2.32	2.43	.038	.008	.005	.002	.88	.90	.93	.93	14,182	42,351	160,906	.119	.000	.038	-.07	.20	.09				
e. CLexplain	550	2.81	2.80	2.60	2.70	.035	.007	.005	.002	.82	.83	.93	.90	14,161	568	554	.947	.000	.002	.00	.23	.12				
f. CLstudy	547	2.56	2.59	2.36	2.46	.042	.008	.005	.003	.98	.97	1.02	1.02	14,114	42,097	159,850	.479	.000	.028	-.03	.20	.09				
g. CLproject	542	2.99	3.01	2.68	2.81	.037	.007	.005	.002	.86	.85	1.00	.95	14,064	561	546	.723	.000	.000	-.02	.31	.19				
h. present	545	2.84	2.85	2.64	2.67	.038	.008	.005	.002	.89	.93	1.01	.98	14,062	562	548	.850	.000	.000	-.01	.19	.17				
2 a. RIintegrate	532	3.04	2.98	2.89	2.91	.036	.007	.004	.002	.82	.82	.86	.85	13,964	546	157,480	.123	.000	.001	.07	.17	.15				
b. RISocietal	530	2.91	2.83	2.80	2.78	.040	.008	.004	.002	.93	.90	.90	.91	13,920	41,299	156,715	.038	.004	.001	.09	.13	.15				
c. RIDiverse	519	2.80	2.66	2.63	2.62	.041	.008	.005	.002	.93	.97	.96	.96	562	532	521	.001	.000	.000	.15	.18	.19				
d. Rlownview	514	2.87	2.84	2.85	2.85	.037	.007	.004	.002	.84	.83	.83	.83	13,771	40,704	154,456	.362	.521	.467	.04	.03	.03				
e. Rlperspect	507	3.05	3.01	2.99	2.98	.035	.007	.004	.002	.79	.79	.80	.80	13,649	40,258	152,687	.327	.092	.087	.04	.08	.08				
f. RInewview	497	2.98	3.00	2.97	2.97	.036	.007	.004	.002	.81	.78	.79	.79	13,520	39,847	151,020	.522	.810	.773	-.03	.01	.01				
g. RIconnect	485	3.27	3.20	3.20	3.19	.032	.006	.004	.002	.70	.72	.72	.73	13,420	39,476	149,651	.034	.039	.019	.10	.09	.11				
3 a. SFcareer	484	2.42	2.41	2.46	2.45	.046	.009	.005	.003	1.00	.97	1.00	.99	13,410	39,480	149,604	.779	.438	.475	.01	-.04	-.03				
b. SFotherwork	484	1.77	1.93	1.91	1.96	.045	.009	.005	.003	.98	1.02	1.02	1.02	13,380	39,340	149,011	.001	.003	.000	-.16	-.13	-.18				
c. SFdiscuss	476	2.09	2.13	2.13	2.16	.045	.008	.005	.002	.98	.94	.97	.96	13,286	39,026	147,905	.289	.306	.109	-.05	-.05	-.07				
d. SFperform	477	2.17	2.19	2.28	2.22	.043	.008	.005	.002	.94	.91	.94	.93	13,305	39,022	147,907	.536	.010	.245	-.03	-.12	-.05				
4 a. memorize	472	2.81	2.85	2.75	2.76	.039	.008	.004	.002	.85	.86	.88	.88	13,239	484	475	.296	.171	.212	-.05	.06	.06				
b. HOapply	467	3.07	3.05	3.07	3.07	.038	.007	.004	.002	.81	.81	.79	.79	13,185	38,648	146,383	.682	.906	.942	.02	.01	.00				
c. HOanalyze	457	3.09	3.04	3.04	3.03	.038	.007	.004	.002	.82	.81	.81	.81	13,068	38,303	145,142	.201	.149	.110	.06	.07	.07				
d. HOevaluate	452	2.98	2.97	2.99	2.94	.041	.008	.004	.002	.87	.84	.83	.85	13,015	38,132	144,467	.808	.862	.363	.01	-.01	.04				
e. HOform	448	2.95	2.97	2.99	2.96	.041	.007	.004	.002	.87	.82	.81	.82	476	456	449	.551	.344	.734	-.03	-.05	-.02				
5 a. ETgoals	444	3.26	3.14	3.17	3.15	.036	.007	.004	.002	.76	.78	.79	.78	12,914	37,761	143,017	.002	.012	.003	.15	.12	.14				
b. ETorganize	442	3.15	3.01	3.07	3.06	.039	.007	.004	.002	.82	.83	.85	.83	12,871	37,652	142,650	.001	.050	.035	.16	.09	.10				
c. ETexample	441	3.20	3.11	3.10	3.10	.038	.007	.004	.002	.80	.82	.84	.83	12,855	37,613	142,455	.013	.012	.009	.12	.12	.12				
d. ETdraftfb	438	2.89	2.79	2.84	2.79	.043	.008	.005	.003	.90	.94	.96	.96	470	448	440	.015	.218	.015	.11	.06	.11				
e. ETfeedback	438	2.83	2.77	2.88	2.83	.043	.008	.005	.002	.91	.91	.91	.91	12,809	37,462	141,832	.152	.267	.982	.07	-.05	.00				
6 a. QRconclude	428	2.57	2.64	2.63	2.65	.044	.008	.005	.002	.91	.90	.90	.91	12,679	37,070	140,294	.091	.141	.053	-.08	-.07	-.09				
b. QRproblem	429	2.45	2.46	2.45	2.44	.046	.009	.005	.003	.96	.95	.95	.96	12,647	36,914	139,669	.792	.934	.936	-.01	.00	.00				
c. QRevaluate	425	2.48	2.47	2.42	2.44	.045	.008	.005	.002	.93	.92	.92	.92	12,607	36,803	139,248	.821	.135	.343	.01	.07	.05				

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	Sacramento State	Sacramento State	Far West Public	Carnegie Class	NSSE 2019 & 2020	Sacramento State	Far West Public	Carnegie Class	NSSE 2019 & 2020	Sacramento State	Far West Public	Carnegie Class	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:						
														Far West Public	Carnegie Class	NSSE 2019 & 2020	Far West Public	Carnegie Class	NSSE 2019 & 2020	Far West Public	Carnegie Class	NSSE 2019 & 2020				
7 a. wrshortnum	424	9.16	7.95	7.75	7.69	.342	.060	.035	.018	7.03	6.66	6.62	6.69	450	432	425	.001	.000	.000	.18	.21	.22				
b. wrmednum	418	4.69	4.10	3.96	3.67	.253	.044	.025	.012	5.16	4.80	4.70	4.58	442	425	419	.021	.004	.000	.12	.16	.22				
c. wrlongnum	419	2.53	2.39	2.17	2.02	.227	.039	.021	.010	4.65	4.31	4.00	3.88	12,554	425	420	.519	.116	.027	.03	.09	.13				
— wrpages	416	103.11	92.02	86.94	82.27	5.568	.978	.537	.267	113.60	107.29	101.75	98.87	12,453	423	417	.039	.004	.000	.10	.16	.21				
8 a. DDrace	419	3.31	3.19	3.04	3.08	.040	.008	.005	.002	.83	.88	.94	.92	12,563	36,598	138,447	.009	.000	.000	.13	.28	.25				
b. DDeconomic	417	3.18	3.10	3.01	3.06	.041	.008	.005	.002	.83	.88	.91	.88	12,526	36,478	138,093	.080	.000	.007	.09	.19	.13				
c. DDreligion	417	3.12	2.99	2.92	2.97	.043	.008	.005	.003	.88	.93	.95	.94	12,533	427	138,114	.006	.000	.001	.14	.20	.16				
d. DDpolitical	418	2.90	2.82	2.87	2.92	.045	.009	.005	.003	.91	.96	.95	.94	449	36,514	138,191	.071	.485	.710	.09	.03	-.02				
9 a. LSreading	411	3.10	3.07	3.12	3.09	.038	.007	.004	.002	.77	.79	.78	.80	12,484	36,354	137,512	.463	.572	.875	.04	-.03	.01				
b. LSnotes	411	2.76	2.84	2.90	2.85	.045	.008	.005	.003	.91	.92	.92	.93	12,459	36,308	137,375	.090	.002	.049	-.09	-.15	-.10				
c. LSsummary	411	2.67	2.79	2.89	2.85	.047	.008	.005	.002	.95	.90	.89	.90	436	418	412	.011	.000	.000	-.13	-.25	-.20				
10. challenge	408	5.55	5.54	5.63	5.56	.060	.012	.007	.004	1.20	1.30	1.30	1.30	12,397	36,074	136,554	.777	.266	.992	.01	-.06	.00				
11 a. intern ^l	402	.481	.425	.429	.481	.0250	.0045	.0026	.0014	--	--	--	--	--	--	--	.027	.037	.996	.11	.10	.00				
b. leader ^l	404	.231	.273	.273	.343	.0210	.0041	.0024	.0013	--	--	--	--	--	--	--	.063	.062	.000	-.10	-.10	-.25				
c. learncom ^l	401	.259	.200	.198	.224	.0219	.0037	.0021	.0011	--	--	--	--	--	--	--	.004	.002	.092	.14	.15	.08				
d. abroad ^l	400	.033	.097	.093	.140	.0090	.0027	.0015	.0009	--	--	--	--	--	--	--	.000	.000	.000	-.27	-.25	-.40				
e. research ^l	401	.179	.194	.188	.228	.0192	.0036	.0021	.0011	--	--	--	--	--	--	--	.455	.648	.021	-.04	-.02	-.12				
f. capstone ^l	400	.411	.423	.428	.444	.0246	.0045	.0026	.0014	--	--	--	--	--	--	--	.611	.486	.176	-.03	-.04	-.07				
12. servcourse	397	1.92	1.81	1.79	1.75	.038	.007	.004	.002	.75	.73	.74	.72	12,252	405	398	.004	.001	.000	.15	.17	.23				
13 a. QIstudent	397	5.51	5.60	5.61	5.60	.067	.012	.007	.004	1.33	1.32	1.36	1.33	12,144	33,976	131,511	.161	.138	.169	-.07	-.07	-.07				
b. QIadvisor	382	5.22	5.19	5.37	5.29	.086	.016	.009	.005	1.68	1.71	1.72	1.74	11,957	34,910	133,010	.738	.091	.455	.02	-.09	-.04				
c. QIfaculty	393	5.50	5.43	5.61	5.54	.069	.013	.007	.004	1.36	1.41	1.40	1.38	12,121	35,162	133,646	.326	.138	.609	.05	-.08	-.03				
d. QIstaff	318	4.98	4.97	5.10	5.02	.093	.017	.010	.005	1.65	1.71	1.73	1.70	9,954	28,055	109,969	.939	.212	.725	.00	-.07	-.02				
e. QIadmin	365	4.98	4.99	5.15	5.02	.084	.016	.009	.005	1.60	1.67	1.69	1.70	11,398	374	367	.900	.050	.655	-.01	-.10	-.02				
14 a. empstudy	396	3.16	3.11	3.09	3.11	.037	.007	.004	.002	.74	.78	.77	.77	12,177	35,474	134,532	.177	.080	.222	.07	.09	.06				
b. SEacademic	394	2.97	2.90	2.96	2.93	.043	.008	.005	.002	.85	.86	.88	.86	12,158	35,390	134,262	.115	.806	.332	.08	.01	.05				
c. SElearnsup	394	2.82	2.83	2.89	2.86	.049	.009	.005	.003	.98	.95	.95	.94	12,152	35,351	134,130	.849	.137	.393	-.01	-.08	-.04				
d. SEdiverse	393	2.83	2.69	2.64	2.63	.049	.009	.005	.003	.96	.99	1.01	1.00	420	402	394	.005	.000	.000	.14	.19	.20				
e. SEsocial	392	2.88	2.79	2.75	2.81	.044	.009	.005	.003	.87	.92	.96	.93	421	402	394	.062	.006	.118	.09	.13	.07				
f. SEwellness	391	2.93	2.78	2.71	2.72	.046	.009	.005	.003	.91	.95	.98	.97	420	400	393	.001	.000	.000	.16	.23	.22				

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														Far West Public	Carnegie Class	NSSE 2019 & 2020	Far West Public	Carnegie Class	NSSE 2019 & 2020	Far West Public	Carnegie Class	NSSE 2019 & 2020	
g. SEnonacad	388	2.19	2.13	2.16	2.11	.048	.009	.005	.003	.94	.99	1.01	.99	12,083	397	133,450	.239	.474	.080	.06	.03	.09	
h. SEactivities	388	2.51	2.49	2.39	2.54	.050	.009	.006	.003	.98	.98	1.03	1.00	12,080	35,109	133,265	.650	.023	.584	.02	.12	-.03	
i. SEevents	387	2.41	2.32	2.26	2.30	.050	.009	.005	.003	.99	.96	.99	.97	12,079	35,097	133,299	.058	.004	.027	.10	.15	.11	
15 a. SBmyself	388	3.31	3.29	3.35	3.32	.036	.008	.005	.003	.70	.71	.70	.71	8,185	22,030	78,279	.661	.269	.683	.02	-.06	-.02	
b. SBvalued	388	2.93	2.91	3.01	2.93	.038	.009	.006	.003	.75	.80	.82	.85	8,178	22,016	392	.699	.061	.933	.02	-.10	.00	
c. SBcommunity	389	2.92	2.91	2.98	2.96	.040	.009	.006	.003	.78	.80	.82	.83	8,184	22,018	78,236	.761	.217	.357	.02	-.06	-.05	
16 a. tmprephrs	383	14.95	14.91	14.47	14.95	.454	.081	.046	.024	8.88	8.71	8.54	8.76	12,053	35,022	132,996	.923	.268	.989	.01	.06	.00	
b. tmcocurrhrs	384	3.66	4.42	4.26	4.96	.321	.063	.037	.020	6.29	6.83	6.96	7.18	414	394	386	.020	.064	.000	-.11	-.09	-.18	
c. tmworkonhrs	383	2.38	3.50	2.90	3.64	.283	.065	.036	.020	5.54	7.03	6.63	7.13	424	394	386	.000	.069	.000	-.16	-.08	-.18	
d. tmworkoffhrs	384	14.25	12.86	15.62	13.03	.633	.118	.074	.037	12.41	12.74	13.75	13.39	12,039	394	386	.035	.033	.054	.11	-.10	.09	
— tmworkhrs	382	16.60	16.34	18.51	16.65	.623	.121	.074	.037	12.19	13.04	13.72	13.47	411	392	384	.682	.003	.942	.02	-.14	.00	
e. tmservicehrs	382	3.72	3.53	3.38	3.27	.313	.057	.032	.016	6.12	6.12	5.95	5.71	12,022	34,953	383	.541	.264	.153	.03	.06	.08	
f. tmrelaxhrs	384	10.63	11.01	10.33	10.93	.418	.078	.044	.023	8.19	8.40	8.15	8.22	12,034	34,961	132,768	.387	.467	.477	-.04	.04	-.04	
g. tmcarehrs	383	5.94	5.68	8.06	6.26	.560	.095	.066	.031	10.96	10.23	12.21	11.19	12,002	393	132,599	.636	.000	.567	.02	-.17	-.03	
h. tmcommutehrs	384	7.31	6.70	5.22	5.01	.354	.063	.036	.018	6.94	6.85	6.77	6.42	12,028	34,974	132,810	.087	.000	.000	.09	.31	.36	
17. reading	386	3.04	2.87	2.93	2.81	.060	.011	.006	.003	1.18	1.18	1.15	1.18	12,013	34,894	132,603	.003	.048	.000	.15	.10	.20	
— tmreadinghrs	383	7.93	7.23	7.32	7.06	.353	.059	.035	.017	6.91	6.40	6.43	6.31	11,976	34,757	384	.038	.067	.015	.11	.09	.14	
18 a. pgwrite	386	3.15	3.02	3.06	3.01	.041	.008	.005	.002	.80	.86	.87	.88	12,009	34,820	132,289	.003	.030	.002	.15	.11	.16	
b. pgspeak	387	3.00	2.95	2.94	2.93	.042	.008	.005	.003	.83	.90	.92	.93	416	397	389	.311	.225	.118	.05	.06	.07	
c. pgthink	385	3.35	3.28	3.29	3.31	.038	.007	.004	.002	.74	.78	.78	.78	12,007	34,836	132,337	.105	.173	.300	.08	.07	.05	
d. pganalyze	385	2.91	2.93	2.89	2.90	.049	.009	.005	.003	.95	.95	.96	.97	12,007	34,827	132,291	.645	.679	.945	-.02	.02	.00	
e. pgwork	386	2.85	2.85	2.97	2.95	.048	.009	.005	.003	.95	.96	.95	.96	12,003	34,830	132,303	.968	.012	.029	.00	-.13	-.11	
f. pgothers	383	3.08	3.08	3.03	3.05	.044	.008	.005	.002	.86	.86	.90	.89	11,998	34,819	132,266	.992	.276	.580	.00	.06	.03	
g. pgvalues	384	2.84	2.85	2.89	2.86	.052	.009	.005	.003	1.01	.97	.97	.98	11,990	34,803	132,188	.870	.405	.744	-.01	-.04	-.02	
h. pgdiverse	384	3.08	2.95	2.90	2.88	.046	.009	.005	.003	.91	.95	.97	.97	11,989	393	386	.010	.000	.000	.13	.18	.20	
i. pgprobsolve	385	2.80	2.84	2.86	2.86	.047	.009	.005	.003	.92	.94	.95	.95	11,993	34,826	132,264	.470	.251	.253	-.04	-.06	-.06	
j. pgcitizen	386	2.76	2.72	2.76	2.73	.051	.009	.005	.003	1.01	.99	.99	.99	12,003	34,865	132,401	.412	.999	.499	.04	.00	.03	
19. evalexp	384	3.20	3.17	3.26	3.24	.037	.007	.004	.002	.73	.77	.77	.77	12,039	393	132,932	.367	.152	.331	.05	-.07	-.05	
20. sameinst	389	3.20	3.19	3.25	3.23	.039	.008	.005	.002	.77	.83	.84	.85	419	398	390	.831	.224	.542	.01	-.06	-.03	

Endnotes

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