NSSE
national survey of
student engagement

NSSE 2023
Frequencies and Statistical Comparisons

California State University-Long Beach

Prepared 2023-07-28

IPEDS: 110583

NSSE 2023 Frequencies and Statistical Comparisons

About This Report

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

1. ***Class level:*** As reported by your institution.

2. ***Item numbers:*** Numbering corresponds to the instrument available on the NSSE website.

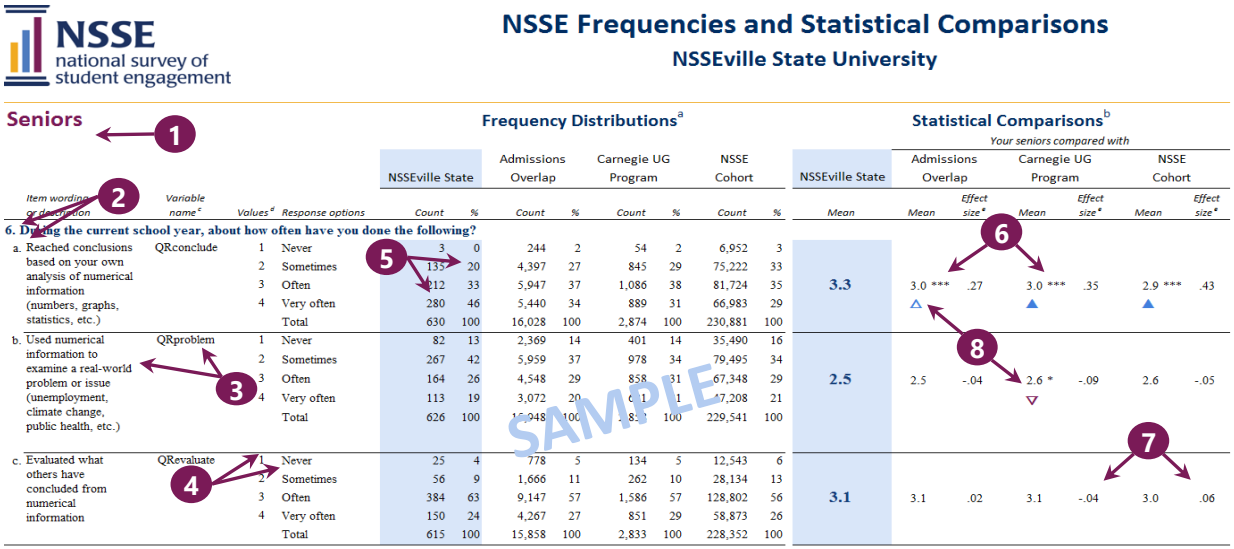
3. ***Item wording and variable names:*** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.

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

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

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

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



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

8. ***Key to symbols:***

   ▲ **Your students' average** was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.

   △ **Your students' average** was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.

   ▽ **Your students' average** was significantly lower ($p < .05$) with an effect size less than .3 in magnitude.

   ▼ **Your students' average** was significantly lower ($p < .05$) with an effect size at least .3 in magnitude.

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

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

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	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	57	5	239	3	859	4	7,206	4							
		2	Sometimes	600	47	3,068	44	8,761	40	74,469	37							
		3	Often	380	31	2,394	35	7,792	35	70,763	35	2.6	2.7 **	-.08	2.7 ***	-.15	2.8 ***	-.20
		4	Very often	223	18	1,227	18	4,845	21	48,932	24		▽		▽		▽	
			Total	1,260	100	6,928	100	22,257	100	201,370	100							
b. Asked another student to help you understand course material	CLaskhelp	1	Never	91	7	640	10	2,430	11	25,176	15							
		2	Sometimes	471	37	2,794	40	9,348	43	81,702	41							
		3	Often	402	32	2,327	33	6,748	30	60,818	29	2.7	2.6 ***	.14	2.5 ***	.23	2.4 ***	.28
		4	Very often	289	23	1,135	17	3,659	16	32,891	15		△		△		△	
			Total	1,253	100	6,896	100	22,185	100	200,587	100							
c. Explained course material to one or more students	CLexplain	1	Never	53	4	584	8	1,710	8	18,972	11							
		2	Sometimes	556	44	3,073	44	9,363	42	81,566	41							
		3	Often	430	35	2,327	34	7,483	34	67,865	33	2.7	2.5 ***	.14	2.6 **	.09	2.5 ***	.15
		4	Very often	217	17	895	14	3,567	16	31,861	15		△		△		△	
			Total	1,256	100	6,879	100	22,123	100	200,264	100							
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	219	18	1,328	19	4,276	20	39,733	22							
		2	Sometimes	520	42	2,739	40	8,423	38	73,160	37							
		3	Often	315	25	1,914	29	6,022	27	54,894	26	2.4	2.4	.03	2.4	.03	2.3 *	.06
		4	Very often	194	16	857	13	3,283	14	31,241	15						△	
			Total	1,248	100	6,838	100	22,004	100	199,028	100							
e. Worked with other students on course projects or assignments	CLproject	1	Never	73	6	496	7	1,868	8	20,892	13							
		2	Sometimes	472	38	2,613	37	8,466	39	73,739	37							
		3	Often	458	37	2,597	39	7,833	36	69,323	34	2.7	2.7	.05	2.6 ***	.11	2.5 ***	.18
		4	Very often	245	20	1,107	17	3,721	17	33,987	16				△		△	
			Total	1,248	100	6,813	100	21,888	100	197,941	100							
f. Given a course presentation	present	1	Never	136	11	1,069	15	5,273	23	40,979	23							
		2	Sometimes	542	44	2,936	44	9,894	46	89,799	45							
		3	Often	405	32	1,990	29	4,590	22	46,344	23	2.5	2.4 ***	.13	2.2 ***	.34	2.2 ***	.31
		4	Very often	163	13	805	11	2,085	9	20,385	10		△		▲		▲	
			Total	1,246	100	6,800	100	21,842	100	197,507	100							

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

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

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	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
2. During the current school year, about how often have you done the following?																		
a. Combined ideas from different courses when completing assignments	RIntegrate	1	Never	95	8	617	9	1,927	9	16,497	9							
		2	Sometimes	494	39	2,598	39	7,972	37	72,557	37							
		3	Often	460	38	2,565	39	8,202	38	73,579	37	**2.6**	2.6	.04	2.6	.01	2.6	.01
		4	Very often	189	15	916	14	3,423	15	31,869	16							
			Total	1,238	100	6,696	100	21,524	100	194,502	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	105	9	692	11	2,046	11	17,508	10							
		2	Sometimes	509	41	2,502	38	7,825	37	70,577	37							
		3	Often	416	33	2,411	36	7,677	35	70,027	35	**2.6**	2.6	.01	2.6	-.02	2.6	-.04
		4	Very often	202	16	1,025	15	3,758	17	34,637	18							
			Total	1,232	100	6,630	100	21,306	100	192,749	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	82	7	577	9	2,127	11	17,753	11							
		2	Sometimes	423	35	2,352	37	7,295	35	66,325	35							
		3	Often	475	38	2,430	36	7,421	34	68,710	35	**2.7**	2.6 * △	.08	2.6 *** △	.09	2.6 ** △	.08
		4	Very often	244	20	1,203	18	4,286	19	38,065	19							
			Total	1,224	100	6,562	100	21,129	100	190,853	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	49	4	285	4	984	5	8,567	5							
		2	Sometimes	400	33	2,095	33	6,262	30	56,849	30							
		3	Often	543	45	2,975	46	9,365	45	85,483	45	**2.8**	2.8	.02	2.8	-.03	2.8	-.04
		4	Very often	218	18	1,132	17	4,235	20	37,443	20							
			Total	1,210	100	6,487	100	20,846	100	188,342	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	27	2	170	3	593	3	5,128	3							
		2	Sometimes	316	26	1,600	26	5,178	26	46,910	26							
		3	Often	561	47	3,040	47	9,467	46	86,879	46	**2.9**	2.9	.02	2.9	.00	2.9	.01
		4	Very often	297	25	1,586	24	5,250	25	46,153	25							
			Total	1,201	100	6,396	100	20,488	100	185,070	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	25	2	148	3	637	3	5,237	3							
		2	Sometimes	333	29	1,844	30	5,995	30	52,448	29							
		3	Often	576	48	2,939	47	9,006	44	81,967	44	**2.9**	2.9	.03	2.9	.03	2.9	.01
		4	Very often	252	21	1,366	21	4,548	22	42,312	23							
			Total	1,186	100	6,297	100	20,186	100	181,964	100							

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

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

First-Year Students

Frequency Distributions[a]

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Your first-year students compared with

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g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	13	1	89	1	329	2	2,523	2							
		2	Sometimes	234	20	1,401	23	4,138	21	35,162	20							
		3	Often	588	50	3,082	50	9,669	48	88,451	48	3.1	3.0 ** △	.08	3.0	.03	3.1	.00
		4	Very often	339	29	1,664	26	5,798	29	53,553	30							
			Total	1,174	100	6,236	100	19,934	100	179,689	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	335	29	1,776	28	3,806	20	33,832	20							
		2	Sometimes	486	42	2,543	41	8,414	42	76,257	42							
		3	Often	257	22	1,240	20	4,881	24	44,097	24	2.1	2.1	-.03	2.3 *** ▽	-.24	2.3 *** ▽	-.22
		4	Very often	95	8	672	10	2,808	14	25,282	14							
			Total	1,173	100	6,231	100	19,909	100	179,468	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	635	54	3,341	52	9,235	47	80,880	47							
		2	Sometimes	337	29	1,754	29	5,896	29	56,521	31							
		3	Often	147	13	756	12	3,092	16	27,157	15	1.7	1.7	-.05	1.8 *** ▽	-.17	1.8 *** ▽	-.16
		4	Very often	51	4	353	6	1,586	8	13,985	8							
			Total	1,170	100	6,204	100	19,809	100	178,543	100							
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	493	42	2,566	39	6,763	35	55,105	33							
		2	Sometimes	417	36	2,188	37	7,458	38	71,476	40							
		3	Often	176	16	996	17	3,676	19	34,426	19	1.9	1.9	-.05	2.0 *** ▽	-.16	2.0 *** ▽	-.18
		4	Very often	75	7	406	7	1,689	8	15,547	9							
			Total	1,161	100	6,156	100	19,586	100	176,554	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	396	34	2,058	32	4,679	24	41,452	25							
		2	Sometimes	496	43	2,544	42	8,648	44	78,172	44							
		3	Often	197	17	1,134	19	4,348	22	39,520	22	2.0	2.0	-.06	2.2 *** ▽	-.24	2.2 *** ▽	-.23
		4	Very often	68	6	421	7	1,929	10	17,356	10							
			Total	1,157	100	6,157	100	19,604	100	176,500	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	37	3	261	5	699	4	7,148	4							
		2	Some	283	25	1,678	28	4,998	26	46,175	27							
		3	Quite a bit	511	45	2,774	45	8,833	46	77,617	44	3.0	2.9 *** △	.13	2.9 * △	.08	2.9 ** △	.09
		4	Very much	319	27	1,395	23	4,902	24	44,172	25							
			Total	1,150	100	6,108	100	19,432	100	175,112	100							

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California State University-Long Beach

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	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	46	4	294	5	771	4	6,263	4							
		2	Some	318	28	1,758	29	5,171	27	43,981	26							
		3	Quite a bit	481	42	2,785	46	8,949	46	80,383	46	**2.9**	2.8 ** △	.09	2.9	.03	2.9	-.02
		4	Very much	293	26	1,227	20	4,421	23	43,298	25							
			Total	1,138	100	6,064	100	19,312	100	173,925	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	44	4	251	4	780	4	6,223	4							
		2	Some	294	26	1,680	28	5,281	28	44,928	26							
		3	Quite a bit	484	43	2,720	46	8,576	45	77,144	45	**2.9**	2.9 ** △	.09	2.9 ** △	.08	2.9	.03
		4	Very much	308	27	1,335	22	4,451	23	43,570	25							
			Total	1,130	100	5,986	100	19,088	100	171,865	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	44	4	197	4	736	4	6,258	4							
		2	Some	276	25	1,544	26	5,118	27	43,868	26							
		3	Quite a bit	511	45	2,734	46	8,556	45	77,749	45	**2.9**	2.9	.03	2.9 * △	.07	2.9	.02
		4	Very much	296	26	1,462	24	4,555	23	42,965	25							
			Total	1,127	100	5,937	100	18,965	100	170,840	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	37	3	213	4	687	4	5,650	4							
		2	Some	291	26	1,525	26	4,951	26	42,720	26							
		3	Quite a bit	487	43	2,776	47	8,747	46	79,087	46	**2.9**	2.9	.05	2.9	.06	2.9	.03
		4	Very much	306	27	1,414	23	4,513	23	42,415	25							
			Total	1,121	100	5,928	100	18,898	100	169,872	100							
5. During the current school year, to what extent have your instructors done the following?																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	27	2	143	3	498	3	3,827	3							
		2	Some	253	23	1,339	23	4,206	23	34,907	21							
		3	Quite a bit	517	46	2,612	45	8,649	46	78,148	46	**3.0**	3.0	-.01	3.0	.01	3.1	-.05
		4	Very much	320	29	1,800	30	5,430	29	51,925	31							
			Total	1,117	100	5,894	100	18,783	100	168,807	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	50	5	354	6	1,024	6	7,407	5							
		2	Some	280	25	1,444	24	4,527	24	37,155	22							
		3	Quite a bit	490	44	2,477	43	8,186	44	75,427	44	**2.9**	2.9	.03	2.9	.02	3.0	-.06
		4	Very much	297	27	1,605	26	4,977	26	48,198	29							
			Total	1,117	100	5,880	100	18,714	100	168,187	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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c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	33	3	248	5	780	4	6,061	4
		2	Some	254	23	1,381	24	4,637	25	37,990	23
		3	Quite a bit	474	42	2,471	42	8,013	43	72,255	43
		4	Very much	354	32	1,758	29	5,265	28	51,520	31
			Total	1,115	100	5,858	100	18,695	100	167,826	100
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	108	10	375	7	1,455	8	12,024	8
		2	Some	343	31	1,655	29	5,441	30	46,963	28
		3	Quite a bit	380	34	2,184	38	7,002	38	63,401	37
		4	Very much	283	25	1,626	26	4,743	25	45,023	27
			Total	1,114	100	5,840	100	18,641	100	167,411	100
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	130	12	531	10	1,805	10	13,897	9
		2	Some	361	33	1,842	33	6,126	33	52,173	31
		3	Quite a bit	375	34	2,168	37	6,773	37	62,911	37
		4	Very much	232	21	1,265	21	3,838	20	37,549	23
			Total	1,098	100	5,806	100	18,542	100	166,530	100
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	40	4	230	4	733	4	6,000	4
		2	Some	280	25	1,375	24	4,617	25	38,733	23
		3	Quite a bit	458	42	2,423	43	7,959	43	72,020	43
		4	Very much	317	29	1,755	29	5,122	27	48,803	30
			Total	1,095	100	5,783	100	18,431	100	165,556	100
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	28	3	185	3	555	3	5,063	3
		2	Some	253	23	1,341	24	4,635	25	38,434	23
		3	Quite a bit	506	46	2,616	46	8,424	46	75,583	45
		4	Very much	310	28	1,635	27	4,757	25	45,950	28
			Total	1,097	100	5,777	100	18,371	100	165,030	100
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	78	7	485	8	1,603	9	13,201	8
		2	Some	443	41	2,159	38	6,953	38	58,349	35
		3	Quite a bit	379	34	2,106	37	6,705	37	63,216	38
		4	Very much	192	18	1,015	17	3,058	16	29,872	18
			Total	1,092	100	5,765	100	18,319	100	164,638	100

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
c. Used examples or illustrations to explain difficult points	3.0	3.0 * △	.07	2.9 *** △	.10	3.0	.04
d. Provided feedback on a draft or work in progress	2.8	2.8 ** ▽	-.09	2.8	-.04	2.8 ** ▽	-.08
e. Provided prompt and detailed feedback on tests or completed assignments	2.7	2.7	-.04	2.7	-.02	2.7 ** ▽	-.10
f. Explained in advance the criteria for successfully completing your assignments	3.0	3.0	-.01	2.9	.03	3.0	-.03
g. Reviewed and summarized key ideas or concepts	3.0	3.0	.04	2.9 * △	.08	3.0	.03
h. Taught in a way that aligns with how you prefer to learn	2.6	2.6	.02	2.6	.03	2.7	-.03

*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 national survey of student engagement

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

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	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	28	3	161	3	499	3	4,627	3							
		2	Some	209	19	1,207	21	3,771	21	31,204	19							
		3	Quite a bit	489	45	2,503	44	8,010	44	73,265	44	3.1	3.0	.05	3.1	.04	3.1	.00
		4	Very much	360	33	1,879	31	6,027	32	55,192	34							
			Total	1,086	100	5,750	100	18,307	100	164,288	100							
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	94	9	480	8	1,607	9	15,802	9							
		2	Sometimes	408	37	2,164	37	6,758	37	59,606	36							
		3	Often	391	36	2,191	40	6,659	37	59,599	37	2.6	2.6	.01	2.6	.02	2.6	.01
		4	Very often	181	18	810	15	3,009	17	26,576	17							
			Total	1,074	100	5,645	100	18,033	100	161,583	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	200	18	886	15	2,950	17	27,172	17							
		2	Sometimes	411	38	2,248	40	7,027	39	63,527	39							
		3	Often	324	30	1,787	32	5,577	31	48,802	30	2.4	2.4	-.04	2.4	-.03	2.4	-.03
		4	Very often	135	13	698	12	2,410	13	21,247	14							
			Total	1,070	100	5,619	100	17,964	100	160,748	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	166	15	874	15	2,845	16	26,149	16							
		2	Sometimes	459	43	2,317	41	7,339	41	65,282	40							
		3	Often	319	30	1,808	34	5,558	31	49,807	31	2.4	2.4	-.01	2.4	-.01	2.4	.00
		4	Very often	119	12	584	10	2,139	12	18,716	12							
			Total	1,063	100	5,583	100	17,881	100	159,954	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	0	None	86	8	407	7	1,405	8	10,445	7							
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	259	24	1,211	21	3,953	22	31,103	20							
		4	3-5	387	37	2,032	36	5,712	32	50,947	32							
		8	6-10	211	20	1,138	21	3,678	21	36,295	22	5.3	5.9 *** ▽	-.12	6.1 *** ▽	-.15	6.5 *** ▽	-.21
		13	11-15	74	7	411	8	1,679	9	16,182	10							
		18	16-20	27	2	174	3	678	4	6,838	4							
		23	More than 20	23	2	196	4	760	4	7,863	5							
			Total	1,067	100	5,569	100	17,865	100	159,673	100							

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

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %
b. Between 6 and 10 pages	wrmednum	0	None	554	52	2,424	43	7,196	40	58,893	38
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	272	26	1,602	29	5,850	33	54,579	33
		4	3-5	142	13	840	16	2,759	15	27,454	17
		8	6-10	60	6	465	9	1,263	8	11,790	8
		13	11-15	25	3	122	2	464	3	3,851	2
		18	16-20	6	1	33	1	100	1	1,016	1
		23	More than 20	7	1	55	1	152	1	1,416	1
			Total	1,066	100	5,541	100	17,784	100	158,999	100
c. 11 pages or more	wrlongnum	0	None	892	83	4,316	76	13,547	76	120,071	75
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	75	7	554	11	2,333	13	23,112	14
		4	3-5	40	4	259	5	803	5	6,746	4
		8	6-10	23	2	192	4	498	3	4,140	3
		13	11-15	21	2	135	3	395	2	3,049	2
		18	16-20	7	1	32	1	70	0	730	1
		23	More than 20	6	1	56	1	143	1	1,283	1
			Total	1,064	100	5,544	100	17,789	100	159,131	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.)*										

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
b. Between 6 and 10 pages	**2.0**	2.4 *** ▽	-.11	2.4 *** ▽	-.10	2.5 *** ▽	-.13
c. 11 pages or more	**1.0**	1.3 *** ▽	-.10	1.2 * ▽	-.06	1.2	-.06
Estimated number of assigned pages of student writing.	**46.1**	56.6 *** ▽	-.12	54.7 *** ▽	-.10	56.3 *** ▽	-.12

8. During the current school year, about how often have you had discussions with people from the following groups?

a. People of races or ethnicities other than your own	DDrace	1	Never	27	3	261	5	987	6	7,967	6
		2	Sometimes	190	18	1,344	24	4,894	28	40,056	25
		3	Often	376	35	1,943	35	5,860	32	53,000	33
		4	Very often	470	44	2,004	36	6,033	33	58,075	36
			Total	1,063	100	5,552	100	17,774	100	159,098	100
b. People from economic backgrounds other than your own	DDeconomic	1	Never	40	4	343	6	826	5	7,643	6
		2	Sometimes	246	23	1,546	28	4,579	27	38,501	25
		3	Often	392	37	2,052	38	6,604	37	59,174	37
		4	Very often	380	36	1,599	29	5,723	31	53,400	33
			Total	1,058	100	5,540	100	17,732	100	158,718	100

	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
a. People of races or ethnicities other than your own	**3.2**	3.0 *** △	.20	2.9 *** ▲	.31	3.0 *** △	.24
b. People from economic backgrounds other than your own	**3.0**	2.9 *** △	.17	2.9 *** △	.11	3.0 ** △	.08

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

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %
c. People with religious beliefs other than your own	DDreligion	1	Never	81	8	557	9	1,201	7	11,454	8
		2	Sometimes	312	29	1,707	30	5,063	30	43,830	28
		3	Often	365	34	1,807	33	5,972	33	53,024	33
		4	Very often	303	29	1,470	27	5,487	30	50,368	31
			Total	1,061	100	5,541	100	17,723	100	158,676	100
d. People with political views other than your own	DDpolitical	1	Never	109	10	772	13	1,517	9	13,523	9
		2	Sometimes	442	41	2,079	38	5,491	32	50,786	32
		3	Often	301	29	1,568	29	5,727	32	50,471	31
		4	Very often	204	19	1,121	20	4,980	27	43,786	28
			Total	1,056	100	5,540	100	17,715	100	158,566	100
e. People with sexual orientations other than your own	ddsexorient	1	Never	63	6	616	12	1,390	9	14,182	10
		2	Sometimes	293	28	1,694	31	4,873	29	45,051	29
		3	Often	364	34	1,766	31	5,699	31	49,406	30
		4	Very often	335	31	1,457	26	5,748	31	49,872	31
			Total	1,055	100	5,533	100	17,710	100	158,511	100
f. People from countries other than your own	ddcountry	1	Never	80	7	813	14	2,116	12	17,464	12
		2	Sometimes	395	37	2,156	40	7,252	41	60,879	38
		3	Often	308	29	1,476	27	4,555	26	42,230	26
		4	Very often	276	26	1,089	20	3,799	21	38,107	24
			Total	1,059	100	5,534	100	17,722	100	158,680	100
9. During the current school year, about how often have you done the following?											
a. Identified key information from reading assignments	LSreading	1	Never	20	2	124	3	467	3	3,586	3
		2	Sometimes	297	28	1,454	27	4,630	27	37,807	24
		3	Often	477	45	2,649	49	8,199	46	74,120	47
		4	Very often	260	24	1,270	22	4,302	24	42,027	26
			Total	1,054	100	5,497	100	17,598	100	157,540	100
b. Reviewed your notes after class	LSnotes	1	Never	43	4	215	4	829	5	7,020	5
		2	Sometimes	322	31	1,629	31	5,200	31	45,453	29
		3	Often	389	37	2,079	38	6,616	37	57,980	37
		4	Very often	298	28	1,569	27	4,935	27	47,009	29
			Total	1,052	100	5,492	100	17,580	100	157,462	100

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
c. People with religious beliefs other than your own	2.8	2.8 * △	.06	2.9	-.02	2.9	-.05
d. People with political views other than your own	2.6	2.6	.01	2.8 *** ▽	-.22	2.8 *** ▽	-.21
e. People with sexual orientations other than your own	2.9	2.7 *** △	.19	2.8	.06	2.8 ** △	.09
f. People from countries other than your own	2.7	2.5 *** △	.23	2.6 *** △	.20	2.6 *** △	.13
9. During the current school year, about how often have you done the following?							
a. Identified key information from reading assignments	2.9	2.9	.03	2.9	.02	3.0	-.06
b. Reviewed your notes after class	2.9	2.9	.01	2.9	.03	2.9	-.02

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

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	61	6	259	5	871	5	7,279	5
		2	Sometimes	370	35	1,815	34	5,458	32	46,495	30
		3	Often	372	35	2,162	39	7,032	40	63,283	40
		4	Very often	246	23	1,264	22	4,220	23	40,319	25
			Total	1,049	100	5,500	100	17,581	100	157,376	100
10. During the current school year, to what extent have your courses challenged you to do your best work?											
	challenge	1	Not at all	4	0	38	1	165	1	1,252	1
		2		13	1	66	1	215	1	1,896	1
		3		43	4	263	5	1,058	6	7,578	5
		4		154	15	840	15	2,581	15	20,006	13
		5		380	37	1,998	38	6,349	36	53,866	34
		6		227	21	1,210	22	3,956	22	38,959	24
		7	Very much	220	21	1,055	18	3,168	18	32,866	21
			Total	1,041	100	5,470	100	17,492	100	156,423	100
11. Which of the following have you done while in college or do you plan to do before you graduate?[f]											
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern		Have not decided	203	19	1,101	20	2,786	16	23,249	16
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	61	6	357	7	1,282	8	10,262	7
			Plan to do	726	70	3,715	67	12,040	68	110,374	69
			Done or in progress	49	5	286	6	1,319	7	12,108	8
			Total	1,039	100	5,459	100	17,427	100	155,993	100
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	361	34	1,868	33	5,076	29	44,651	29
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	329	32	1,542	29	4,715	27	38,346	26
			Plan to do	291	28	1,705	31	5,906	34	55,930	35
			Done or in progress	59	6	314	7	1,689	10	16,652	10
			Total	1,040	100	5,429	100	17,386	100	155,579	100
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	426	41	2,127	39	5,689	33	53,409	34
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	237	23	1,203	23	4,766	28	41,172	27
			Plan to do	296	29	1,698	30	4,880	28	42,763	27
			Done or in progress	73	7	393	8	2,000	11	17,684	11
			Total	1,032	100	5,421	100	17,335	100	155,028	100

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
c. Summarized what you learned in class or from course materials	**2.8**	2.8	-.02	2.8	-.05	2.9 *** ▽	-.11
10. During the current school year, to what extent have your courses challenged you to do your best work?							
	5.3	5.2 * △	.08	5.2 ** △	.09	5.4	-.01
11. Which of the following have you done while in college or do you plan to do before you graduate?[f]							
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	**5%**	6%	-.06	7% *** ▽	-.12	8% *** ▽	-.13
b. Hold a formal leadership role in a student organization or group	**6%**	7%	-.04	10% *** ▽	-.16	10% *** ▽	-.17
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	**7%**	8%	-.03	11% *** ▽	-.14	11% *** ▽	-.15

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

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

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	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
d. Participate in a study abroad program	abroad		Have not decided	343	33	1,887	35	5,216	30	45,942	30							
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	282	28	1,769	33	6,142	36	50,006	34							
			Plan to do	394	37	1,675	30	5,539	32	54,906	33	**2%**	2%	.02	2%	-.02	3%	-.04
			Done or in progress	21	2	87	2	419	2	4,249	3							
			Total	1,040	100	5,418	100	17,316	100	155,103	100							
e. Work with a faculty member on a research project	research		Have not decided	425	41	2,364	43	6,429	38	58,690	38							
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	275	26	1,332	24	4,549	26	36,579	24							
			Plan to do	283	28	1,544	29	5,400	31	51,449	32	**5%**	4%	.04	5%	-.02	5%	-.02
			Done or in progress	51	5	184	4	933	5	8,286	5							
			Total	1,034	100	5,424	100	17,311	100	155,004	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone		Have not decided	436	42	2,260	40	6,032	35	51,968	35							
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	142	14	668	12	2,233	13	17,569	12							
			Plan to do	441	42	2,421	46	8,642	50	82,019	51	**2%**	2%	.02	2%	-.04	2%	-.03
			Done or in progress	18	2	74	2	410	2	3,366	2							
			Total	1,037	100	5,423	100	17,317	100	154,922	100							
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
	servcourse	1	None	547	53	2,542	47	8,276	48	72,997	48							
		2	Some	376	37	2,228	42	7,115	42	65,079	41							
		3	Most	84	8	516	9	1,431	9	12,503	8	**1.6**	1.7 ** ▽	-.10	1.6 * ▽	-.08	1.6 * ▽	-.07
		4	All	17	2	100	2	339	2	3,179	2							
			Total	1,024	100	5,386	100	17,161	100	153,758	100							
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	14	2	101	2	318	2	2,568	2							
		2		11	1	128	2	353	2	3,156	2							
		3		41	4	294	5	844	5	7,272	5							
		4		119	11	777	14	2,294	13	18,603	12							
		5		290	28	1,472	28	4,951	29	42,367	27	**5.5**	5.3 *** △	.15	5.3 *** △	.13	5.4 ** △	.09
		6		292	28	1,370	26	4,731	28	42,354	27							
		7	Excellent	254	25	1,183	21	3,539	20	34,685	23							
		—	Not applicable	6	1	60	1	185	1	3,113	3							
			Total	1,027	100	5,385	100	17,215	100	154,118	100							

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

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %
b. Academic advisors	QIadvisor	1	Poor	22	2	163	3	538	3	3,913	3
		2		29	3	219	4	671	4	5,227	3
		3		51	5	377	7	1,220	7	9,826	6
		4		128	12	707	13	2,309	13	18,750	12
		5		232	23	1,195	23	3,528	20	30,888	20
		6		262	26	1,121	21	3,840	23	34,302	22
		7	Excellent	274	27	1,308	23	4,870	28	48,243	31
		—	Not applicable	28	3	295	6	216	1	2,811	2
			Total	1,026	100	5,385	100	17,192	100	153,960	100
c. Faculty	QIfaculty	1	Poor	20	2	134	2	303	2	2,024	1
		2		28	3	191	3	427	2	3,059	2
		3		45	4	314	6	1,019	6	7,288	5
		4		131	13	798	15	2,475	14	19,408	13
		5		283	27	1,395	26	4,665	27	40,566	26
		6		305	30	1,319	26	4,691	27	43,991	28
		7	Excellent	183	18	1,033	18	3,381	20	35,426	24
		—	Not applicable	31	3	194	4	235	1	2,139	2
			Total	1,026	100	5,378	100	17,196	100	153,901	100
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	29	3	225	4	602	3	4,536	3
		2		23	2	251	5	625	4	5,105	3
		3		59	6	326	6	1,227	7	9,747	6
		4		120	11	668	13	2,470	15	20,607	13
		5		211	21	1,051	20	3,675	21	33,324	21
		6		218	22	983	19	3,645	21	33,201	21
		7	Excellent	193	19	997	17	3,259	19	31,834	21
		—	Not applicable	173	17	876	16	1,668	10	15,433	12
			Total	1,026	100	5,377	100	17,171	100	153,787	100

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
b. Academic advisors	QIadvisor	5.4	5.2 ***	.14	5.3 **	.08	5.4	.01
			△		△			
c. Faculty	QIfaculty	5.3	5.2 *	.08	5.3	.01	5.4 **	-.09
			△				▽	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	5.2	5.0 ***	.14	5.1 **	.09	5.2	.03
			△		△			

*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.

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	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	31	3	208	4	617	4	4,434	3							
		2		22	2	255	5	697	4	5,482	4							
		3		81	8	356	7	1,303	7	10,291	7							
		4		121	12	778	15	2,648	15	21,812	14							
		5		222	21	1,108	21	3,868	22	34,002	22	5.1	5.0 * △	.08	5.0	.07	5.1	-.02
		6		204	20	1,002	19	3,535	21	32,909	21							
		7	Excellent	183	18	1,027	18	3,177	19	32,562	22							
		—	Not applicable	163	16	648	13	1,346	8	12,438	9							
			Total	1,027	100	5,382	100	17,191	100	153,930	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	19	2	109	2	323	2	2,701	2							
		2	Some	193	19	1,117	21	4,061	24	31,185	21							
		3	Quite a bit	472	47	2,560	49	8,195	48	72,921	48	3.1	3.0 * △	.08	3.0 *** △	.16	3.0 * △	.07
		4	Very much	337	33	1,563	28	4,543	26	46,471	29							
			Total	1,021	100	5,349	100	17,122	100	153,278	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	30	3	264	5	768	5	6,611	5							
		2	Some	259	26	1,423	27	4,447	26	36,270	24							
		3	Quite a bit	411	40	2,230	42	7,443	43	66,580	43	3.0	2.9 *** △	.14	2.9 *** △	.11	2.9	.06
		4	Very much	317	31	1,428	25	4,417	25	43,442	28							
			Total	1,017	100	5,345	100	17,075	100	152,903	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	70	7	464	9	1,159	7	9,865	7							
		2	Some	199	20	1,155	22	3,655	22	30,480	20							
		3	Quite a bit	360	35	2,009	39	6,568	38	59,721	39	3.0	2.9 *** △	.16	3.0 ** △	.09	3.0	.05
		4	Very much	389	38	1,698	30	5,686	32	52,675	34							
			Total	1,018	100	5,326	100	17,068	100	152,741	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	87	9	548	11	1,918	12	15,900	11							
		2	Some	308	30	1,524	29	5,215	31	44,952	30							
		3	Quite a bit	354	34	1,995	37	6,128	36	55,492	36	2.8	2.7 * △	.08	2.7 *** △	.11	2.7 * △	.07
		4	Very much	270	26	1,263	23	3,775	22	36,261	24							
			Total	1,019	100	5,330	100	17,036	100	152,605	100							

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

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

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	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
e. Providing opportunities to be involved socially	SEsocial	1	Very little	65	6	461	9	1,069	7	9,222	7							
		2	Some	267	27	1,456	28	4,315	26	37,011	25							
		3	Quite a bit	389	38	2,143	41	7,017	41	62,655	41	**2.9**	2.8 *** △	.14	2.9	.01	2.9	.00
		4	Very much	298	29	1,263	22	4,632	27	43,514	28							
			Total	1,019	100	5,323	100	17,033	100	152,402	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	65	7	440	9	1,314	8	11,665	8							
		2	Some	258	26	1,441	28	4,669	28	41,095	27							
		3	Quite a bit	370	36	2,034	38	6,734	39	59,991	39	**2.9**	2.8 *** △	.15	2.8 *** △	.13	2.8 *** △	.11
		4	Very much	321	31	1,405	25	4,319	25	39,538	26							
			Total	1,014	100	5,320	100	17,036	100	152,289	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	198	19	1,116	22	4,119	24	35,451	24							
		2	Some	378	38	1,875	36	6,341	37	57,209	37							
		3	Quite a bit	285	28	1,582	29	4,414	26	39,787	26	**2.4**	2.3	.06	2.3 *** △	.13	2.3 *** △	.11
		4	Very much	153	15	742	13	2,131	12	19,585	13							
			Total	1,014	100	5,315	100	17,005	100	152,032	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	110	11	865	16	1,379	9	14,763	11							
		2	Some	285	28	1,599	31	4,658	27	39,626	26							
		3	Quite a bit	368	36	1,864	36	6,693	39	59,142	38	**2.7**	2.5 *** △	.19	2.8 * ▽	-.08	2.8	-.03
		4	Very much	249	24	983	17	4,275	25	38,399	25							
			Total	1,012	100	5,311	100	17,005	100	151,930	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	198	20	1,158	22	3,013	18	26,356	19							
		2	Some	383	38	1,918	37	6,367	37	54,868	36							
		3	Quite a bit	272	27	1,515	29	5,127	30	47,386	30	**2.4**	2.3	.06	2.4	-.03	2.4	-.03
		4	Very much	162	16	717	13	2,486	15	23,296	15							
			Total	1,015	100	5,308	100	16,993	100	151,906	100							

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

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %
15. To what extent do you agree or disagree with the following statements?											
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	14	2	90	2	329	2	3,272	2
		2	Disagree	88	9	446	9	1,608	10	13,173	9
		3	Agree	584	57	3,361	63	9,777	57	85,035	55
		4	Strongly agree	329	33	1,417	26	5,277	31	50,405	34
			Total	1,015	100	5,314	100	16,991	100	151,885	100
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	28	3	143	3	651	4	5,770	4
		2	Disagree	155	15	873	18	3,360	20	26,520	18
		3	Agree	626	61	3,389	63	9,849	58	86,485	56
		4	Strongly agree	207	20	903	16	3,097	18	32,907	22
			Total	1,016	100	5,308	100	16,957	100	151,682	100
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	31	3	187	4	704	4	6,097	4
		2	Disagree	187	19	1,090	21	3,385	20	27,045	18
		3	Agree	594	58	3,148	59	9,442	56	83,172	54
		4	Strongly agree	206	20	888	16	3,456	20	35,514	23
			Total	1,018	100	5,313	100	16,987	100	151,828	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 *(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	1	0	31	1	85	0	656	1
		3	1-5 hrs	129	13	718	13	2,039	12	17,023	12
		8	6-10 hrs	254	25	1,279	23	3,976	24	32,512	22
		13	11-15 hrs	216	21	1,181	22	4,018	24	34,553	23
		18	16-20 hrs	209	20	1,012	20	3,330	19	30,969	20
		23	21-25 hrs	115	11	577	11	1,845	11	18,244	12
		28	26-30 hrs	46	5	234	5	850	5	8,924	6
		33	More than 30 hrs	46	5	276	5	801	5	8,494	6
			Total	1,016	100	5,308	100	16,944	100	151,375	100

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 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.	**3.2**	3.1 *** △	.12	3.2	.06	3.2	.01
b. I feel valued by this institution.	**3.0**	2.9 ** △	.09	2.9 *** △	.13	3.0	.04
c. I feel like part of the community at this institution.	**3.0**	2.9 ** △	.11	2.9	.05	3.0	-.01
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)	**14.2**	14.3	-.01	14.3	-.01	14.8 * ▽	-.08

NSSE national survey of student engagement

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

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	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs *(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	556	54	2,816	51	6,510	38	50,967	36	3.7	4.0	-.05	5.3 *** ▽	-.23	5.4 *** ▽	-.25
		3	1-5 hrs	251	25	1,335	25	4,981	29	47,926	30							
		8	6-10 hrs	87	9	472	10	2,406	15	22,663	15							
		13	11-15 hrs	45	5	346	7	1,470	9	13,669	9							
		18	16-20 hrs	33	3	179	4	793	5	8,140	5							
		23	21-25 hrs	23	2	75	2	423	2	4,153	3							
		28	26-30 hrs	4	0	32	1	136	1	1,560	1							
		33	More than 30 hrs	10	1	43	1	194	1	1,972	1							
			Total	1,009	100	5,298	100	16,913	100	151,050	100							
c. Working for pay **on campus**	tmworkonhrs *(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	890	87	4,619	86	13,522	80	117,588	79	1.6	1.8	-.04	2.7 *** ▽	-.17	2.5 *** ▽	-.15
		3	1-5 hrs	12	1	97	2	491	3	6,622	4							
		8	6-10 hrs	45	5	150	3	847	5	10,559	6							
		13	11-15 hrs	34	3	189	4	914	5	7,925	5							
		18	16-20 hrs	18	2	160	3	671	4	5,253	4							
		23	21-25 hrs	9	1	51	1	297	2	1,897	1							
		28	26-30 hrs	1	0	11	0	83	0	529	0							
		33	More than 30 hrs	6	1	23	1	89	1	797	1							
			Total	1,015	100	5,300	100	16,914	100	151,170	100							
d. Working for pay **off campus**	tmworkoffhrs *(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	626	62	3,192	64	9,869	61	97,248	63	5.7	6.1	-.03	6.6 ** ▽	-.09	6.6 ** ▽	-.08
		3	1-5 hrs	69	7	263	5	856	5	7,553	5							
		8	6-10 hrs	51	5	320	6	1,060	6	8,670	6							
		13	11-15 hrs	70	7	343	7	1,248	7	9,192	6							
		18	16-20 hrs	89	9	424	7	1,432	8	9,582	6							
		23	21-25 hrs	70	7	371	6	1,091	6	6,938	5							
		28	26-30 hrs	22	2	204	3	602	3	4,016	3							
		33	More than 30 hrs	15	2	181	3	762	4	8,026	7							
			Total	1,012	100	5,298	100	16,920	100	151,225	100							
Estimated number of hours working for pay	tmworkhrs *(Continuous variable created by NSSE)*											7.4	7.9	-.04	9.2 *** ▽	-.16	9.0 *** ▽	-.14

*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 national survey of student engagement

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %
e. Doing community service or volunteer work	tmservicehrs (Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	782	77	3,846	72	10,850	65	96,418	64
		3	1-5 hrs	147	14	958	18	3,950	23	38,281	25
		8	6-10 hrs	36	4	243	5	943	6	7,919	5
		13	11-15 hrs	29	3	127	2	556	3	4,150	3
		18	16-20 hrs	5	1	71	1	310	2	2,171	2
		23	21-25 hrs	8	1	25	1	181	1	1,230	1
		28	26-30 hrs	0	0	16	0	40	0	347	0
		33	More than 30 hrs	5	1	18	0	89	1	614	0
			Total	1,012	100	5,304	100	16,919	100	151,130	100
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs (Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	20	2	142	3	313	2	3,259	2
		3	1-5 hrs	220	21	1,337	24	3,174	19	30,693	20
		8	6-10 hrs	297	29	1,443	27	4,488	26	41,147	27
		13	11-15 hrs	190	19	1,009	19	3,626	21	32,070	21
		18	16-20 hrs	139	14	628	13	2,442	15	21,359	14
		23	21-25 hrs	61	6	288	6	1,222	7	9,810	7
		28	26-30 hrs	25	2	133	3	537	3	4,423	3
		33	More than 30 hrs	60	6	309	6	1,108	7	8,348	6
			Total	1,012	100	5,289	100	16,910	100	151,109	100
g. Providing care for dependents (children, parents, etc.)	tmcarehrs (Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	637	63	3,355	67	12,766	76	113,931	74
		3	1-5 hrs	179	17	822	14	1,681	10	14,890	10
		8	6-10 hrs	87	9	454	8	876	5	6,862	5
		13	11-15 hrs	39	4	257	5	661	4	4,899	3
		18	16-20 hrs	25	3	146	3	333	2	2,797	2
		23	21-25 hrs	13	1	70	1	230	1	1,730	1
		28	26-30 hrs	3	0	41	1	75	0	779	1
		33	More than 30 hrs	23	2	130	2	273	2	4,900	4
			Total	1,006	100	5,275	100	16,895	100	150,788	100

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
e. Doing community service or volunteer work	tmservicehrs	1.6	1.9 * ▽	-.07	2.4 *** ▽	-.17	2.2 *** ▽	-.15
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	12.0	11.8	.03	12.9 ** ▽	-.10	12.3	-.03
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	3.4	3.3	.00	2.6 *** △	.13	3.3	.01

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

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

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	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs *(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	126	12	1,190	25	5,660	34	66,336	43							
		3	1-5 hrs	515	51	2,325	43	6,902	40	52,941	35							
		8	6-10 hrs	216	21	988	17	2,213	13	16,857	12							
		13	11-15 hrs	72	7	393	7	994	6	7,171	5							
		18	16-20 hrs	36	4	181	3	500	3	3,481	2	**6.1**	5.4 ** △	.11	4.7 *** △	.22	3.9 *** ▲	.36
		23	21-25 hrs	23	2	78	1	302	2	1,886	1							
		28	26-30 hrs	6	1	41	1	110	1	766	1							
		33	More than 30 hrs	17	2	96	2	245	1	1,707	1							
			Total	1,011	100	5,292	100	16,926	100	151,145	100							
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on *assigned reading*?																		
	reading	1	Very little	153	15	544	12	2,761	17	21,073	15							
		2	Some	362	37	1,844	36	6,406	38	53,726	36							
		3	About half	270	27	1,629	30	4,555	27	41,586	27	**2.6**	2.7 * ▽	-.08	2.5 ** △	.09	2.6	-.02
		4	Most	160	16	919	17	2,312	13	24,875	16							
		5	Almost all	59	6	341	6	818	5	9,354	6							
			Total	1,004	100	5,277	100	16,852	100	150,614	100							
	tmreadinghrs *(Continuous variable created by NSSE. Calculated as a proportion of* tmprephrs *based on* reading, *where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)*											**6.0**	6.4	-.06	5.8	.04	6.4 * ▽	-.07
	tmreadinghrscol *(Collapsed version of tmreadinghrs created by NSSE.)*	1	0 hrs	1	0	31	1	82	0	640	1							
		2	More than zero, up to 5 hrs	573	58	2,735	53	9,640	58	77,989	53							
		3	More than 5, up to 10 hrs	256	25	1,524	29	4,479	26	42,934	28							
		4	More than 10, up to 15 hrs	90	9	478	9	1,404	8	14,573	9							
		5	More than 15, up to 20 hrs	53	5	249	4	627	4	7,392	5							
		6	More than 20, up to 25 hrs	19	2	165	3	387	2	4,478	3							
		7	More than 25 hrs	11	1	73	1	169	1	1,994	1							
			Total	1,003	100	5,255	100	16,788	100	150,000	100							

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

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

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	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																		
a. Writing clearly and effectively	pgwrite	1	Very little	65	6	276	6	1,120	7	9,764	7							
		2	Some	277	27	1,341	26	4,649	28	40,588	27							
		3	Quite a bit	444	45	2,492	47	7,419	44	65,657	43	**2.8**	2.8	-.01	2.8	.02	2.8	-.01
		4	Very much	219	22	1,159	21	3,691	21	34,638	23							
			Total	1,005	100	5,268	100	16,879	100	150,647	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	49	5	276	6	1,843	11	15,406	11							
		2	Some	243	24	1,367	27	5,280	32	46,091	30							
		3	Quite a bit	446	45	2,362	44	6,408	38	57,714	38	**2.9**	2.8 ** △	.11	2.7 *** △	.29	2.7 *** △	.26
		4	Very much	266	26	1,255	23	3,313	20	31,203	21							
			Total	1,004	100	5,260	100	16,844	100	150,414	100							
c. Thinking critically and analytically	pgthink	1	Very little	32	3	136	3	527	3	4,237	3							
		2	Some	191	19	1,006	20	3,483	21	28,650	19							
		3	Quite a bit	445	44	2,519	48	7,587	45	67,886	44	**3.1**	3.0	.05	3.0	.06	3.1	.00
		4	Very much	335	34	1,599	30	5,255	31	49,646	33							
			Total	1,003	100	5,260	100	16,852	100	150,419	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	106	11	435	9	1,775	11	17,647	11							
		2	Some	268	26	1,570	29	5,230	31	45,636	30							
		3	Quite a bit	383	38	2,130	41	6,287	37	54,444	36	**2.8**	2.8	.02	2.7 ** △	.10	2.7 ** △	.08
		4	Very much	244	25	1,125	22	3,558	21	32,657	22							
			Total	1,001	100	5,260	100	16,850	100	150,384	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	184	18	820	16	2,315	14	19,265	13							
		2	Some	331	33	1,803	34	5,600	33	48,104	32							
		3	Quite a bit	317	32	1,755	33	5,709	34	52,132	34	**2.5**	2.5	-.02	2.6 ** ▽	-.10	2.6 *** ▽	-.15
		4	Very much	172	17	875	16	3,216	19	30,925	21							
			Total	1,004	100	5,253	100	16,840	100	150,426	100							
f. Working effectively with others	pgothers	1	Very little	48	5	304	6	1,188	7	10,089	8							
		2	Some	275	27	1,377	27	4,772	29	41,424	28							
		3	Quite a bit	415	41	2,271	43	6,925	41	61,968	40	**2.9**	2.9	.05	2.8 *** △	.11	2.8 ** △	.10
		4	Very much	266	27	1,301	24	3,964	23	36,917	24							
			Total	1,004	100	5,253	100	16,849	100	150,398	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 national survey of student engagement

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	94	10	504	11	1,926	12	15,251	11
		2	Some	331	33	1,684	33	5,031	30	43,376	29
		3	Quite a bit	366	36	2,057	38	6,423	38	58,005	38
		4	Very much	212	21	1,013	18	3,448	20	33,653	22
			Total	1,003	100	5,258	100	16,828	100	150,285	100
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	60	6	363	8	1,393	9	11,899	9
		2	Some	230	23	1,268	26	4,668	28	40,264	27
		3	Quite a bit	418	41	2,144	40	6,490	38	58,529	38
		4	Very much	296	29	1,475	26	4,310	25	39,682	26
			Total	1,004	100	5,250	100	16,861	100	150,374	100
i. Solving complex real-world problems	pgprobsolve	1	Very little	110	11	583	12	1,856	11	15,462	11
		2	Some	347	34	1,740	34	5,472	33	48,578	32
		3	Quite a bit	361	36	1,943	37	6,125	36	55,142	36
		4	Very much	184	18	989	18	3,417	20	31,312	21
			Total	1,002	100	5,255	100	16,870	100	150,494	100
j. Being an informed and active citizen	pgcitizen	1	Very little	117	12	615	12	2,024	12	16,985	12
		2	Some	345	35	1,730	34	5,536	33	48,512	32
		3	Quite a bit	341	34	1,888	35	5,986	35	53,688	35
		4	Very much	202	20	1,043	19	3,349	19	31,579	21
			Total	1,005	100	5,276	100	16,895	100	150,764	100
19. How would you evaluate your entire educational experience at this institution?											
	evalexp	1	Poor	11	1	101	2	398	2	3,342	2
		2	Fair	178	18	1,002	19	3,101	19	24,201	17
		3	Good	556	55	2,961	56	9,254	54	78,846	51
		4	Excellent	254	25	1,217	23	4,198	24	44,830	30
			Total	999	100	5,281	100	16,951	100	151,219	100
20. If you could start over again, would you go to the *same institution* you are now attending?											
	sameinst	1	Definitely no	25	2	169	3	692	4	5,754	4
		2	Probably no	144	14	839	16	2,584	15	21,115	14
		3	Probably yes	509	51	2,728	51	8,106	48	69,701	46
		4	Definitely yes	328	32	1,570	29	5,646	33	55,304	37
			Total	1,006	100	5,306	100	17,028	100	151,874	100

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
g. Developing or clarifying a personal code of values and ethics	2.7	2.6	.05	2.7	.03	2.7	-.02
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	2.9	2.9 ** △	.10	2.8 *** △	.16	2.8 *** △	.13
i. Solving complex real-world problems	2.6	2.6	.01	2.6	-.03	2.7	-.06
j. Being an informed and active citizen	2.6	2.6	.01	2.6	.01	2.6	-.03
19. How would you evaluate your entire educational experience at this institution?							
	3.0	3.0 * △	.07	3.0	.06	3.1	-.05
20. If you could start over again, would you go to the *same institution* you are now attending?							
	3.1	3.1 * △	.08	3.1	.05	3.2	-.03

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

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

First-Year Students

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %
21. Do you intend to return to this institution next year?[f]											
	returnexp		No	25	2	144	3	863	5	6,557	4
(Means indicate the percentage who responded "Yes.")			Yes	931	93	4,796	89	14,847	87	134,157	88
			Not sure	47	5	384	8	1,354	8	11,423	8
			Total	1,003	100	5,324	100	17,064	100	152,137	100

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
21. Do you intend to return to this institution next year?[f]								
(Means indicate the percentage who responded "Yes.")	returnexp	93%	89% *** △	.12	87% *** △	.20	88% *** △	.17

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 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	50	4	496	4	743	3	6,597	3							
		2	Sometimes	368	31	4,757	32	6,835	28	57,673	27							
		3	Often	368	31	4,786	32	8,285	33	71,209	32	**2.9**	2.9	.00	3.0 ** ▽	-.10	3.0 *** ▽	-.12
		4	Very often	406	34	4,995	33	9,231	36	86,853	38							
			Total	1,192	100	15,034	100	25,094	100	222,332	100							
b. Asked another student to help you understand course material	CLaskhelp	1	Never	116	10	1,674	11	3,593	15	37,389	18							
		2	Sometimes	469	39	6,406	43	10,346	42	90,102	41							
		3	Often	351	29	4,111	27	6,596	26	56,506	25	**2.6**	2.5 ** △	.08	2.5 *** △	.16	2.4 *** △	.23
		4	Very often	249	21	2,826	19	4,481	18	37,569	16							
			Total	1,185	100	15,017	100	25,016	100	221,566	100							
c. Explained course material to one or more students	CLexplain	1	Never	58	5	1,064	7	2,126	9	23,819	12							
		2	Sometimes	463	39	6,048	40	9,206	37	80,445	37							
		3	Often	396	34	4,899	33	8,294	33	71,144	31	**2.7**	2.7 * △	.07	2.7 * △	.07	2.6 *** △	.14
		4	Very often	261	22	2,989	21	5,388	22	45,878	20							
			Total	1,178	100	15,000	100	25,014	100	221,286	100							
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	188	16	2,772	19	5,441	23	52,828	26							
		2	Sometimes	451	39	5,658	38	8,748	35	75,581	34							
		3	Often	321	27	3,943	26	6,144	24	53,620	23	**2.5**	2.4	.06	2.4 ** △	.09	2.3 *** △	.16
		4	Very often	216	18	2,535	17	4,560	18	38,117	17							
			Total	1,176	100	14,908	100	24,893	100	220,146	100							
e. Worked with other students on course projects or assignments	CLproject	1	Never	43	4	755	5	1,994	8	23,192	12							
		2	Sometimes	324	28	4,130	28	7,192	29	62,774	29							
		3	Often	416	35	5,439	36	8,620	35	73,488	33	**3.0**	2.9	.05	2.8 *** △	.16	2.7 *** △	.24
		4	Very often	390	33	4,548	31	7,026	28	59,880	27							
			Total	1,173	100	14,872	100	24,832	100	219,334	100							
f. Given a course presentation	present	1	Never	94	8	1,493	10	3,310	13	28,656	14							
		2	Sometimes	425	36	5,100	35	9,189	37	76,822	36							
		3	Often	361	31	4,788	32	7,272	29	65,794	29	**2.7**	2.7	.03	2.6 *** △	.17	2.6 *** △	.17
		4	Very often	291	25	3,461	24	5,038	20	47,712	21							
			Total	1,171	100	14,842	100	24,809	100	218,984	100							

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

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %
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	35	3	609	4	1,086	5	9,483	5
		2	Sometimes	293	26	3,973	27	6,263	26	57,184	27
		3	Often	468	40	5,796	39	9,816	40	85,721	39
		4	Very often	361	31	4,350	29	7,426	30	64,578	29
			Total	1,157	100	14,728	100	24,591	100	216,966	100
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	78	7	980	8	1,939	9	14,558	8
		2	Sometimes	307	27	4,198	30	7,344	31	63,025	30
		3	Often	429	36	5,257	35	8,501	34	77,352	35
		4	Very often	347	29	4,215	28	6,687	26	60,823	27
			Total	1,161	100	14,650	100	24,471	100	215,758	100
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	110	10	1,506	12	3,320	15	23,407	13
		2	Sometimes	333	29	4,326	31	7,626	32	66,295	31
		3	Often	380	32	4,780	32	7,332	30	69,357	31
		4	Very often	334	28	3,973	25	6,042	24	55,465	25
			Total	1,157	100	14,585	100	24,320	100	214,524	100
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	54	5	719	5	1,215	5	9,685	5
		2	Sometimes	295	26	3,950	28	6,612	27	57,200	27
		3	Often	507	44	6,172	42	10,260	42	91,498	43
		4	Very often	295	26	3,625	24	6,044	25	54,417	25
			Total	1,151	100	14,466	100	24,131	100	212,800	100
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	29	3	373	3	854	4	6,447	4
		2	Sometimes	248	22	3,124	23	5,357	23	47,190	23
		3	Often	496	43	6,296	43	10,481	44	93,286	44
		4	Very often	370	32	4,552	31	7,166	30	63,390	30
			Total	1,143	100	14,345	100	23,858	100	210,313	100
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	21	2	304	2	590	3	4,704	3
		2	Sometimes	258	23	3,312	24	6,004	26	51,220	25
		3	Often	506	45	6,128	43	10,188	43	90,276	43
		4	Very often	343	30	4,440	30	6,840	29	61,652	29
			Total	1,128	100	14,184	100	23,622	100	207,852	100

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
a. Combined ideas from different courses when completing assignments	3.0	2.9 * △	.06	2.9	.05	2.9 * △	.07
b. Connected your learning to societal problems or issues	2.9	2.8	.05	2.8 *** △	.10	2.8 * △	.06
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	2.8	2.7 * △	.08	2.6 *** △	.17	2.7 *** △	.11
d. Examined the strengths and weaknesses of your own views on a topic or issue	2.9	2.9 * △	.06	2.9	.05	2.9	.04
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	3.1	3.0	.04	3.0 * △	.08	3.0 * △	.07
f. Learned something that changed the way you understand an issue or concept	3.0	3.0	.02	3.0 * △	.07	3.0	.05

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

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	10	1	162	1	317	1	2,333	1							
		2	Sometimes	163	15	2,142	16	3,534	16	29,467	15							
		3	Often	508	46	6,243	44	10,385	44	92,215	45	3.2	3.2	.03	3.2	.02	3.2	.01
		4	Very often	443	39	5,539	38	9,200	39	82,043	39							
			Total	1,124	100	14,086	100	23,436	100	206,058	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	241	22	2,906	21	4,086	18	34,778	19							
		2	Sometimes	441	39	5,723	41	9,072	39	78,940	39							
		3	Often	254	22	3,066	21	5,601	24	50,115	23	2.3	2.3	.01	2.4 *** ▽	-.10	2.4 ** ▽	-.09
		4	Very often	190	17	2,361	17	4,671	20	42,102	19							
			Total	1,126	100	14,056	100	23,430	100	205,935	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	507	46	6,565	46	9,614	42	83,668	43							
		2	Sometimes	303	27	3,991	29	6,920	30	61,365	29							
		3	Often	176	16	1,988	15	3,791	16	33,580	16	1.9	1.9	.04	2.0	-.06	2.0	-.03
		4	Very often	133	12	1,471	11	3,012	13	26,496	12							
			Total	1,119	100	14,015	100	23,337	100	205,109	100							
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	376	34	4,803	33	6,613	29	57,193	30							
		2	Sometimes	392	35	5,131	38	9,042	39	78,231	38							
		3	Often	207	19	2,526	19	4,596	20	42,033	20	2.1	2.1	.03	2.2	-.06	2.1	-.04
		4	Very often	138	13	1,463	11	2,915	12	26,091	12							
			Total	1,113	100	13,923	100	23,166	100	203,548	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	329	29	3,816	27	5,413	24	46,889	25							
		2	Sometimes	448	40	5,736	41	9,866	42	86,222	42							
		3	Often	211	19	2,841	21	4,971	21	44,614	21	2.1	2.1	-.02	2.2 ** ▽	-.10	2.2 ** ▽	-.09
		4	Very often	128	11	1,523	11	2,925	12	25,876	12							
			Total	1,116	100	13,916	100	23,175	100	203,601	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	70	6	845	7	1,778	8	16,587	8							
		2	Some	305	28	3,883	29	6,764	30	61,514	31							
		3	Quite a bit	463	41	5,786	41	9,022	39	78,150	38	2.8	2.8	.05	2.8 * △	.07	2.7 *** △	.11
		4	Very much	273	25	3,319	23	5,487	23	46,117	22							
			Total	1,111	100	13,833	100	23,051	100	202,368	100							

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

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	35	3	445	3	707	3	5,739	3							
		2	Some	229	21	2,904	22	4,504	20	38,467	19							
		3	Quite a bit	475	43	5,924	43	10,112	44	89,113	44	**3.1**	3.0	.03	3.1	-.01	3.1	-.03
		4	Very much	371	33	4,478	32	7,618	33	68,133	34							
			Total	1,110	100	13,751	100	22,941	100	201,452	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	38	3	453	4	837	4	6,456	3							
		2	Some	221	20	2,882	22	4,914	22	41,042	21							
		3	Quite a bit	478	44	5,735	42	9,641	42	85,638	43	**3.1**	3.0	.02	3.0	.03	3.1	.00
		4	Very much	359	33	4,559	33	7,390	32	66,605	33							
			Total	1,096	100	13,629	100	22,782	100	199,741	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	42	4	508	4	1,162	5	8,956	5							
		2	Some	215	20	2,864	22	5,262	24	43,669	22							
		3	Quite a bit	473	43	5,746	42	9,404	41	83,962	42	**3.0**	3.0	.05	3.0 *** △	.11	3.0 * △	.08
		4	Very much	356	33	4,451	32	6,857	30	62,246	31							
			Total	1,086	100	13,569	100	22,685	100	198,833	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	31	3	455	4	852	4	6,801	4							
		2	Some	232	22	2,844	21	5,043	23	42,332	22							
		3	Quite a bit	470	43	6,027	44	9,939	44	87,863	44	**3.0**	3.0	.03	3.0 * △	.06	3.0	.04
		4	Very much	354	32	4,203	31	6,774	30	60,933	30							
			Total	1,087	100	13,529	100	22,608	100	197,929	100							
5. During the current school year, to what extent have your instructors done the following?																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	16	1	287	2	592	3	4,487	3							
		2	Some	205	19	2,449	18	4,121	18	34,233	18							
		3	Quite a bit	455	42	5,525	41	9,464	42	83,780	42	**3.1**	3.1	.00	3.1	.02	3.2	.00
		4	Very much	402	37	5,187	38	8,329	37	74,373	38							
			Total	1,078	100	13,448	100	22,506	100	196,873	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	52	5	647	5	1,007	5	8,061	4							
		2	Some	221	21	2,827	21	4,653	20	37,383	19							
		3	Quite a bit	485	45	5,444	41	9,312	41	82,944	42	**3.0**	3.0	-.04	3.0	-.05	3.1 ** ▽	-.09
		4	Very much	317	30	4,492	33	7,483	33	67,961	35							
			Total	1,075	100	13,410	100	22,455	100	196,349	100							

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NSSE national survey of student engagement

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	42	4	476	4	864	4	7,116	4
		2	Some	219	20	2,729	20	4,558	20	37,861	20
		3	Quite a bit	436	40	5,290	39	8,928	40	78,319	40
		4	Very much	378	35	4,909	36	8,059	36	72,713	37
			Total	1,075	100	13,404	100	22,409	100	196,009	100
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	85	8	1,041	8	1,959	9	16,633	9
		2	Some	288	27	3,612	28	6,026	27	51,201	27
		3	Quite a bit	394	37	4,572	34	7,728	34	67,612	34
		4	Very much	301	28	4,138	31	6,691	29	60,248	30
			Total	1,068	100	13,363	100	22,404	100	195,694	100
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	74	7	1,137	9	1,772	8	14,395	8
		2	Some	312	29	3,853	29	6,226	28	52,671	27
		3	Quite a bit	409	38	4,735	36	8,301	37	72,863	37
		4	Very much	274	26	3,605	27	6,027	27	54,988	28
			Total	1,069	100	13,330	100	22,326	100	194,917	100
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	29	3	504	4	890	4	6,926	4
		2	Some	237	22	2,805	21	4,619	21	38,815	20
		3	Quite a bit	449	42	5,321	40	9,091	41	79,418	40
		4	Very much	350	33	4,634	35	7,626	34	68,930	36
			Total	1,065	100	13,264	100	22,226	100	194,089	100
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	28	3	375	3	784	4	6,173	4
		2	Some	214	21	2,634	20	4,512	20	38,090	20
		3	Quite a bit	477	44	5,672	43	9,481	43	83,385	43
		4	Very much	348	33	4,558	34	7,402	33	65,923	34
			Total	1,067	100	13,239	100	22,179	100	193,571	100
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	88	9	1,063	9	1,826	9	14,153	8
		2	Some	319	30	4,036	30	6,789	30	56,844	29
		3	Quite a bit	424	40	5,023	39	8,434	38	75,532	39
		4	Very much	231	22	3,106	23	5,088	23	46,777	24
			Total	1,062	100	13,228	100	22,137	100	193,306	100

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
c. Used examples or illustrations to explain difficult points	3.1	3.1	-.02	3.1	-.01	3.1	-.03
d. Provided feedback on a draft or work in progress	2.8	2.9	-.03	2.8	.01	2.9	-.01
e. Provided prompt and detailed feedback on tests or completed assignments	2.8	2.8	.02	2.8	.01	2.8	-.02
f. Explained in advance the criteria for successfully completing your assignments	3.0	3.1	-.01	3.1	.00	3.1	-.03
g. Reviewed and summarized key ideas or concepts	3.1	3.1	-.01	3.1	.01	3.1	.00
h. Taught in a way that aligns with how you prefer to learn	2.7	2.8	-.02	2.8	-.01	2.8	-.05

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

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	36	3	400	3	691	3	5,672	3							
		2	Some	202	19	2,265	17	3,894	18	32,009	17							
		3	Quite a bit	448	42	5,482	41	9,164	42	81,076	42	3.1	3.1	-.05	3.1	-.05	3.1 * ▽	-.07
		4	Very much	378	35	5,072	38	8,382	37	74,355	38							
			Total	1,064	100	13,219	100	22,131	100	193,112	100							
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	111	10	1,310	10	2,195	10	19,378	10							
		2	Sometimes	378	36	4,540	33	7,392	33	63,782	33							
		3	Often	354	34	4,622	36	7,659	36	67,292	36	2.6	2.7	-.04	2.7	-.04	2.7	-.05
		4	Very often	212	20	2,592	21	4,617	21	40,160	22							
			Total	1,055	100	13,064	100	21,863	100	190,612	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	171	16	1,960	15	3,553	16	29,643	16							
		2	Sometimes	372	35	4,772	36	7,717	35	67,703	35							
		3	Often	318	31	3,975	31	6,557	30	57,893	30	2.5	2.5	-.02	2.5	.00	2.5	-.01
		4	Very often	189	18	2,321	18	3,947	18	34,677	18							
			Total	1,050	100	13,028	100	21,774	100	189,916	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	151	14	1,842	14	3,217	15	28,113	15							
		2	Sometimes	383	37	4,906	37	8,193	37	69,694	37							
		3	Often	334	32	4,125	32	6,686	31	59,726	32	2.5	2.5	-.01	2.5	.02	2.5	.02
		4	Very often	178	17	2,115	17	3,563	16	31,528	17							
			Total	1,046	100	12,988	100	21,659	100	189,061	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	0	None	42	4	718	6	1,710	8	12,033	7							
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	180	17	2,046	16	4,342	20	33,535	18							
		4	3-5	336	32	3,994	30	6,401	29	54,545	29							
		8	6-10	231	22	3,006	23	4,335	20	41,166	22	7.5	7.7	-.03	7.0 * △	.08	7.6	-.01
		13	11-15	124	12	1,415	11	2,185	10	20,587	11							
		18	16-20	58	5	663	5	1,076	5	10,464	6							
		23	More than 20	76	7	1,100	8	1,615	7	16,369	9							
			Total	1,047	100	12,942	100	21,664	100	188,699	100							

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

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %
b. Between 6 and 10 pages	wrmednum	0	None	226	22	2,763	22	6,337	29	47,430	26
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	319	31	4,012	31	6,957	32	60,934	32
		4	3-5	275	26	3,135	24	4,521	21	43,717	23
		8	6-10	122	12	1,781	14	2,202	10	21,677	12
		13	11-15	63	6	640	5	844	4	7,836	4
		18	16-20	14	1	230	2	299	1	2,851	2
		23	More than 20	21	2	307	2	413	2	3,527	2
			Total	1,040	100	12,868	100	21,573	100	187,972	100
c. 11 pages or more	wrlongnum	0	None	514	49	6,056	46	11,455	53	93,513	50
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	295	28	3,956	31	6,157	29	59,135	30
		4	3-5	111	11	1,367	11	2,022	9	19,066	10
		8	6-10	52	5	674	5	909	4	7,834	4
		13	11-15	44	4	467	4	539	2	4,512	3
		18	16-20	6	1	130	1	190	1	1,559	1
		23	More than 20	18	2	266	2	347	2	2,760	2
			Total	1,040	100	12,916	100	21,619	100	188,379	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.)*										

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
b. Between 6 and 10 pages	**4.0**	4.1	-.03	3.3 *** △	.13	3.6 * △	.07
c. 11 pages or more	**2.3**	2.5	-.03	2.0 * △	.08	2.0 * △	.07
Estimated number of assigned pages of student writing.	**87.9**	92.1	-.04	77.2 ** △	.10	81.8	.06

8. During the current school year, about how often have you had discussions with people from the following groups?

a. People of races or ethnicities other than your own	DDrace	1	Never	33	3	517	4	1,271	7	10,192	6
		2	Sometimes	160	15	2,629	20	5,532	26	46,555	25
		3	Often	329	31	4,066	31	6,843	31	59,188	31
		4	Very often	522	50	5,703	45	7,958	36	72,314	38
			Total	1,044	100	12,915	100	21,604	100	188,249	100
b. People from economic backgrounds other than your own	DDeconomic	1	Never	32	3	609	5	1,063	5	9,132	5
		2	Sometimes	215	21	3,085	24	5,232	25	44,825	24
		3	Often	355	34	4,432	34	7,885	37	67,202	35
		4	Very often	440	42	4,751	37	7,409	33	66,723	35
			Total	1,042	100	12,877	100	21,589	100	187,882	100

	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
a. People of races or ethnicities other than your own	**3.3**	3.2 *** △	.14	3.0 *** ▲	.35	3.0 *** △	.28
b. People from economic backgrounds other than your own	**3.2**	3.0 *** △	.13	3.0 *** △	.20	3.0 *** △	.16

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

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c. People with religious beliefs other than your own	DDreligion	1	Never	83	8	1,044	8	1,457	7	13,724	8							
		2	Sometimes	249	24	3,555	27	5,861	28	52,540	28							
		3	Often	328	31	4,065	32	7,177	33	59,885	32	**3.0**	2.9 * △	.07	2.9 * △	.08	2.9 * △	.07
		4	Very often	383	37	4,217	33	7,072	32	61,645	33							
			Total	1,043	100	12,881	100	21,567	100	187,794	100							
d. People with political views other than your own	DDpolitical	1	Never	94	9	1,286	10	1,654	8	14,567	8							
		2	Sometimes	339	32	4,526	35	6,384	30	58,185	31							
		3	Often	303	29	3,575	27	6,779	32	58,295	31	**2.8**	2.7 ** △	.09	2.8	-.04	2.8	-.03
		4	Very often	305	30	3,482	27	6,729	30	56,671	30							
			Total	1,041	100	12,869	100	21,546	100	187,718	100							
e. People with sexual orientations other than your own	ddsexorient	1	Never	68	7	1,031	8	1,759	9	16,967	10							
		2	Sometimes	254	25	3,746	29	6,188	30	55,447	30							
		3	Often	317	30	3,960	30	6,640	30	55,981	29	**3.0**	2.9 *** △	.15	2.8 *** △	.17	2.8 *** △	.19
		4	Very often	397	38	4,125	32	6,950	31	59,111	31							
			Total	1,036	100	12,862	100	21,537	100	187,506	100							
f. People from countries other than your own	ddcountry	1	Never	66	6	1,152	9	2,463	12	20,791	11							
		2	Sometimes	319	30	4,705	36	8,399	40	72,067	38							
		3	Often	317	31	3,595	28	5,617	26	48,401	26	**2.9**	2.7 *** △	.15	2.6 *** ▲	.31	2.7 *** △	.24
		4	Very often	337	32	3,437	28	5,074	23	46,481	25							
			Total	1,039	100	12,889	100	21,553	100	187,740	100							
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	25	2	299	3	679	3	5,175	3							
		2	Sometimes	189	18	2,610	21	4,565	22	37,281	20							
		3	Often	482	47	5,517	42	9,096	43	79,417	42	**3.1**	3.1	.01	3.0 * △	.06	3.1	.02
		4	Very often	337	32	4,389	34	7,126	32	64,920	34							
			Total	1,033	100	12,815	100	21,466	100	186,793	100							
b. Reviewed your notes after class	LSnotes	1	Never	47	5	607	5	1,352	6	12,242	7							
		2	Sometimes	329	32	3,445	28	6,100	29	52,841	28							
		3	Often	338	33	4,622	36	7,444	35	63,537	34	**2.9**	2.9	-.04	2.9	.02	2.9	.01
		4	Very often	319	31	4,120	31	6,577	30	58,089	31							
			Total	1,033	100	12,794	100	21,473	100	186,709	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.

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	50	5	622	5	1,215	6	9,927	6							
		2	Sometimes	285	27	3,481	28	5,839	27	50,249	27							
		3	Often	419	41	4,943	38	8,277	39	71,394	38	**2.9**	2.9	-.01	2.9	.02	2.9	-.01
		4	Very often	281	27	3,746	29	6,125	28	55,040	29							
			Total	1,035	100	12,792	100	21,456	100	186,610	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	6	1	130	1	316	2	2,000	1							
		2		17	2	185	2	341	2	2,691	2							
		3		49	5	576	5	1,136	5	8,429	5							
		4		122	12	1,388	11	2,394	11	20,094	11	**5.5**	5.5	-.02	5.5	.02	5.5	-.02
		5		305	30	3,526	28	6,112	29	53,075	28							
		6		253	24	3,049	24	5,130	24	46,429	25							
		7	Very much	275	27	3,858	29	5,911	28	52,758	28							
			Total	1,027	100	12,712	100	21,340	100	185,476	100							
11. Which of the following have you done while in college or do you plan to do before you graduate?[f]																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	112	11	2,021	16	2,076	10	18,430	11							
			Do not plan to do	196	20	2,064	17	3,763	18	31,194	18							
			Plan to do	284	27	4,028	31	5,301	26	41,743	23	**42%**	36% *** △	.11	47% ** ▽	-.10	48% *** ▽	-.13
			Done or in progress	436	42	4,585	36	10,202	47	94,015	48							
			Total	1,028	100	12,698	100	21,342	100	185,382	100							
b. Hold a formal leadership role in a student organization or group	leader *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	153	15	2,355	18	2,663	13	22,858	13							
			Do not plan to do	545	53	6,149	49	9,877	47	82,221	46							
			Plan to do	94	9	1,505	12	2,168	10	16,339	9	**23%**	22%	.03	30% *** ▽	-.17	32% *** ▽	-.21
			Done or in progress	234	23	2,661	22	6,610	30	63,600	32							
			Total	1,026	100	12,670	100	21,318	100	185,018	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	157	16	2,637	20	3,042	14	26,864	15							
			Do not plan to do	532	52	5,923	48	10,841	51	95,007	52							
			Plan to do	146	14	1,940	15	2,434	12	19,107	10	**18%**	16%	.05	23% *** ▽	-.12	22% ** ▽	-.10
			Done or in progress	191	18	2,132	16	4,942	23	43,394	22							
			Total	1,026	100	12,632	100	21,259	100	184,372	100							

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

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %
d. Participate in a study abroad program	abroad		Have not decided	154	16	2,469	19	2,958	14	23,855	13
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	697	68	8,328	67	15,032	70	129,113	70
			Plan to do	108	10	1,347	11	1,877	9	14,680	8
			Done or in progress	67	6	494	4	1,424	7	16,893	9
			Total	1,026	100	12,638	100	21,291	100	184,541	100
e. Work with a faculty member on a research project	research		Have not decided	178	18	2,879	22	3,493	17	28,673	16
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	564	54	6,048	47	10,483	49	91,101	49
			Plan to do	130	13	1,799	15	2,861	14	20,836	12
			Done or in progress	151	15	1,921	16	4,425	21	43,817	23
			Total	1,023	100	12,647	100	21,262	100	184,427	100
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone		Have not decided	149	14	2,054	15	2,123	10	17,432	10
	(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do	353	34	2,932	22	4,423	20	36,815	21
			Plan to do	157	15	2,751	22	5,356	26	41,953	24
			Done or in progress	363	36	4,911	40	9,357	45	88,205	46
			Total	1,022	100	12,648	100	21,259	100	184,405	100
12. About how many of your courses at this institution have included a community-based project (service-learning)?											
	servcourse	1	None	418	42	4,249	35	8,603	41	70,159	40
		2	Some	464	45	6,276	49	9,765	46	89,273	47
		3	Most	102	10	1,587	12	2,152	10	18,928	10
		4	All	28	3	445	3	620	3	5,061	3
			Total	1,012	100	12,557	100	21,140	100	183,421	100
13. Indicate the quality of your interactions with the following people at your institution.											
a. Students	QIstudent	1	Poor	9	1	195	2	297	1	2,621	2
		2		17	2	255	2	355	2	3,038	2
		3		44	5	493	4	834	4	7,124	4
		4		85	9	1,341	11	2,156	10	17,775	10
		5		234	23	2,850	23	5,151	24	43,303	23
		6		279	27	3,322	26	5,767	27	50,502	27
		7	Excellent	345	34	3,997	31	6,246	29	54,520	30
		—	Not applicable	8	1	137	1	392	2	4,978	3
			Total	1,021	100	12,590	100	21,198	100	183,861	100

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
d. Participate in a study abroad program	**6%**	4% ** △	.09	7%	-.02	9% * ▽	-.08
e. Work with a faculty member on a research project	**15%**	16%	-.03	21% *** ▽	-.16	23% *** ▽	-.20
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	**36%**	40% * ▽	-.08	45% *** ▽	-.17	46% *** ▽	-.19
12. About how many of your courses at this institution have included a community-based project (service-learning)?							
servcourse	**1.7**	1.8 *** ▽	-.14	1.7	-.02	1.7	-.02
13. Indicate the quality of your interactions with the following people at your institution.							
a. Students (QIstudent)	**5.7**	5.6 ** △	.09	5.6 * △	.08	5.6 * △	.07

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NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %
b. Academic advisors	QIadvisor	1	Poor	57	6	567	5	1,171	6	8,206	5
		2		48	5	591	5	1,149	6	8,254	5
		3		79	8	899	7	1,708	8	13,102	7
		4		128	13	1,625	13	2,713	13	21,488	12
		5		205	20	2,497	20	3,978	19	32,702	18
		6		201	20	2,339	19	3,963	19	35,623	19
		7	Excellent	263	26	3,649	28	6,202	30	61,318	33
		—	Not applicable	37	4	404	4	303	1	2,948	2
			Total	1,018	100	12,571	100	21,187	100	183,641	100
c. Faculty	QIfaculty	1	Poor	18	2	304	3	392	2	2,932	2
		2		27	3	342	3	510	2	3,794	2
		3		61	6	717	6	1,045	5	8,101	5
		4		122	12	1,529	12	2,575	12	19,925	11
		5		249	24	2,798	22	5,018	23	41,908	22
		6		275	27	3,203	26	5,855	28	51,599	28
		7	Excellent	251	25	3,481	27	5,537	27	53,297	29
		—	Not applicable	13	1	211	2	246	1	2,096	1
			Total	1,016	100	12,585	100	21,178	100	183,652	100
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	37	3	601	5	926	5	7,545	4
		2		37	4	511	4	818	4	7,245	4
		3		52	5	796	6	1,296	6	11,953	6
		4		110	11	1,410	11	2,598	12	22,507	12
		5		169	17	2,067	17	3,820	18	33,062	17
		6		174	17	1,986	16	3,613	17	31,249	17
		7	Excellent	192	19	2,623	20	3,923	18	36,836	20
		—	Not applicable	248	24	2,577	20	4,168	20	33,129	19
			Total	1,019	100	12,571	100	21,162	100	183,526	100

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
b. Academic advisors	5.1	5.1	-.05	5.1	-.02	5.3 *** ▽	-.12
c. Faculty	5.4	5.4	-.02	5.4	-.05	5.5 *** ▽	-.11
d. Student services staff (career services, student activities, housing, etc.)	5.1	5.0	.07	5.0 * △	.08	5.0	.05

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NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	56	5	625	5	1,031	5	8,357	5							
		2		41	4	634	5	967	5	8,454	5							
		3		72	7	889	7	1,557	7	13,469	7							
		4		114	11	1,709	14	2,989	14	25,724	14							
		5		187	19	2,366	19	4,342	20	36,596	19	**5.0**	5.0	.01	5.0	.00	5.0	-.03
		6		199	20	2,315	19	4,079	19	35,329	19							
		7	Excellent	190	19	2,781	21	4,373	21	41,475	23							
		—	Not applicable	160	15	1,261	10	1,840	8	14,235	8							
			Total	1,019	100	12,580	100	21,178	100	183,639	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	19	2	239	2	431	2	3,466	2							
		2	Some	220	22	2,294	19	4,332	21	34,648	19							
		3	Quite a bit	449	44	5,487	44	9,619	45	82,317	45	**3.1**	3.1 * ▽	-.07	3.1	.01	3.1	-.04
		4	Very much	328	32	4,508	35	6,710	31	62,606	34							
			Total	1,016	100	12,528	100	21,092	100	183,037	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	55	5	761	7	1,281	6	10,688	6							
		2	Some	269	27	3,284	27	5,764	27	46,965	26							
		3	Quite a bit	420	41	4,983	40	8,787	42	75,520	41	**2.9**	2.9	.02	2.8	.05	2.9	.01
		4	Very much	270	26	3,477	27	5,229	25	49,539	27							
			Total	1,014	100	12,505	100	21,061	100	182,712	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	119	12	1,492	12	2,131	10	17,753	10							
		2	Some	258	26	3,192	26	5,361	26	45,601	25							
		3	Quite a bit	368	36	4,333	34	7,908	38	68,016	37	**2.8**	2.8	-.01	2.8	-.04	2.8	-.06
		4	Very much	263	26	3,475	27	5,645	26	51,142	27							
			Total	1,008	100	12,492	100	21,045	100	182,512	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	113	11	1,497	13	3,008	15	25,915	15							
		2	Some	267	27	3,471	28	6,624	32	56,239	31							
		3	Quite a bit	359	35	4,145	33	6,891	32	59,239	32	**2.8**	2.7	.04	2.6 *** △	.19	2.6 *** △	.15
		4	Very much	269	27	3,382	26	4,486	21	40,886	22							
			Total	1,008	100	12,495	100	21,009	100	182,279	100							

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NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %
e. Providing opportunities to be involved socially	SEsocial	1	Very little	84	9	1,211	10	1,750	9	16,365	10
		2	Some	271	27	3,459	28	5,626	27	48,317	27
		3	Quite a bit	383	37	4,549	37	8,310	39	70,078	38
		4	Very much	275	27	3,259	25	5,314	25	47,377	25
			Total	1,013	100	12,478	100	21,000	100	182,137	100
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	97	10	1,286	11	2,235	11	21,463	12
		2	Some	254	25	3,418	28	6,012	29	53,808	30
		3	Quite a bit	372	37	4,403	36	7,736	37	64,555	35
		4	Very much	289	28	3,349	26	5,012	23	42,153	23
			Total	1,012	100	12,456	100	20,995	100	181,979	100
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	305	31	3,636	30	6,854	33	59,201	33
		2	Some	341	33	4,212	34	7,288	35	62,723	34
		3	Quite a bit	224	22	2,817	23	4,378	21	38,133	21
		4	Very much	139	14	1,779	14	2,455	12	21,749	12
			Total	1,009	100	12,444	100	20,975	100	181,806	100
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	146	15	2,551	20	2,945	15	29,254	17
		2	Some	292	29	3,934	32	6,315	30	51,889	29
		3	Quite a bit	351	35	3,672	30	7,344	35	61,775	33
		4	Very much	212	21	2,278	18	4,352	20	38,626	21
			Total	1,001	100	12,435	100	20,956	100	181,544	100
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	220	22	2,842	22	4,623	22	40,534	24
		2	Some	340	34	4,274	35	7,759	37	65,511	36
		3	Quite a bit	296	29	3,417	28	5,708	27	49,917	27
		4	Very much	148	15	1,912	15	2,879	14	25,611	14
			Total	1,004	100	12,445	100	20,969	100	181,573	100
15. To what extent do you agree or disagree with the following statements?											
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	26	3	300	3	561	3	4,986	3
		2	Disagree	83	9	939	8	1,555	8	13,824	8
		3	Agree	510	50	6,420	51	10,595	50	89,446	49
		4	Strongly agree	386	39	4,777	38	8,267	39	73,449	41
			Total	1,005	100	12,436	100	20,978	100	181,705	100

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
e. Providing opportunities to be involved socially	2.8	2.8 * △	.07	2.8	.03	2.8	.05
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	2.8	2.8 * △	.07	2.7 *** △	.12	2.7 *** △	.16
g. Helping you manage your non-academic responsibilities (work, family, etc.)	2.2	2.2	-.01	2.1 * △	.08	2.1 * △	.08
h. Attending campus activities and events (performing arts, athletic events, etc.)	2.6	2.5 *** △	.16	2.6	.01	2.6	.05
i. Attending events that address important social, economic, or political issues	2.4	2.4	.01	2.3	.04	2.3	.05
15. To what extent do you agree or disagree with the following statements?							
a. I feel comfortable being myself at this institution.	3.2	3.2	.00	3.3	-.02	3.3	-.04

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

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	83	8	757	7	1,511	8	12,421	7
		2	Disagree	233	24	2,252	18	4,106	19	33,666	18
		3	Agree	490	48	6,485	51	10,604	50	89,621	49
		4	Strongly agree	197	20	2,939	23	4,737	23	45,881	25
			Total	1,003	100	12,433	100	20,958	100	181,589	100
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	76	8	741	7	1,325	7	10,804	7
		2	Disagree	217	22	2,508	20	4,152	20	33,491	19
		3	Agree	495	49	6,300	50	10,565	50	89,876	49
		4	Strongly agree	216	22	2,900	23	4,933	23	47,593	26
			Total	1,004	100	12,449	100	20,975	100	181,764	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 *(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	4	0	37	0	117	1	770	0
		3	1-5 hrs	115	12	1,323	10	2,469	12	20,223	11
		8	6-10 hrs	236	24	2,688	21	4,587	22	39,025	21
		13	11-15 hrs	206	21	2,531	20	4,366	21	37,220	20
		18	16-20 hrs	197	20	2,428	20	3,915	19	34,729	19
		23	21-25 hrs	111	11	1,499	12	2,434	12	21,258	12
		28	26-30 hrs	60	6	852	7	1,281	6	12,231	7
		33	More than 30 hrs	74	7	1,049	9	1,748	8	15,782	9
			Total	1,003	100	12,407	100	20,917	100	181,238	100

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
b. I feel valued by this institution.	**2.8**	2.9 *** ▽	-.14	2.9 ** ▽	-.10	2.9 *** ▽	-.14
c. I feel like part of the community at this institution.	**2.8**	2.9	-.06	2.9	-.06	2.9 *** ▽	-.11
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	**15.0**	15.9 ** ▽	-.11	15.3	-.04	15.7 * ▽	-.08

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

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs *(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	518	52	6,685	52	9,616	46	78,192	45
		3	1-5 hrs	222	22	2,734	23	5,311	25	47,385	25
		8	6-10 hrs	94	9	1,121	10	2,467	12	22,552	12
		13	11-15 hrs	69	7	810	7	1,607	8	14,043	8
		18	16-20 hrs	39	4	503	4	912	4	8,943	5
		23	21-25 hrs	35	4	258	2	437	2	4,642	2
		28	26-30 hrs	11	1	108	1	217	1	2,107	1
		33	More than 30 hrs	14	1	164	1	317	1	3,063	2
			Total	1,002	100	12,383	100	20,884	100	180,927	100
c. Working for pay **on campus**	tmworkonhrs *(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	809	81	10,078	81	15,846	76	130,371	74
		3	1-5 hrs	26	2	305	3	682	3	9,217	4
		8	6-10 hrs	38	4	432	4	1,196	6	14,279	7
		13	11-15 hrs	46	5	517	4	1,075	5	10,865	6
		18	16-20 hrs	50	5	755	6	1,222	6	10,105	5
		23	21-25 hrs	22	2	147	1	441	2	3,119	2
		28	26-30 hrs	3	0	63	0	166	1	1,182	1
		33	More than 30 hrs	5	0	87	1	262	1	1,866	1
			Total	999	100	12,384	100	20,890	100	181,004	100
d. Working for pay **off campus**	tmworkoffhrs *(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	353	36	4,119	35	7,359	37	72,504	40
		3	1-5 hrs	49	5	532	4	945	5	8,990	5
		8	6-10 hrs	71	7	754	6	1,372	6	12,168	6
		13	11-15 hrs	85	9	934	8	1,606	7	13,411	7
		18	16-20 hrs	133	13	1,479	12	2,182	10	16,947	9
		23	21-25 hrs	104	10	1,184	9	1,913	9	13,331	7
		28	26-30 hrs	72	7	1,037	8	1,387	6	9,870	5
		33	More than 30 hrs	132	14	2,358	18	4,118	20	33,842	20
			Total	999	100	12,397	100	20,882	100	181,063	100
Estimated number of hours working for pay	tmworkhrs *(Continuous variable created by NSSE)*										

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	**4.6**	4.3	.05	4.7	-.01	5.0	-.04
c. Working for pay **on campus**	**2.7**	2.7	-.01	3.4 *** ▽	-.11	3.3 *** ▽	-.10
d. Working for pay **off campus**	**13.0**	14.0 * ▽	-.08	13.7	-.05	13.0	.00
Estimated number of hours working for pay	**15.7**	16.7 * ▽	-.08	17.1 *** ▽	-.11	16.3	-.05

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

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %
e. Doing community service or volunteer work	tmservicehrs (Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	585	59	7,428	61	11,509	56	100,233	56
		3	1-5 hrs	202	20	2,697	22	5,929	28	52,868	28
		8	6-10 hrs	79	8	987	7	1,501	7	13,223	7
		13	11-15 hrs	62	6	563	4	881	4	6,690	4
		18	16-20 hrs	40	4	352	3	476	2	3,747	2
		23	21-25 hrs	18	2	161	1	242	1	1,768	1
		28	26-30 hrs	5	1	71	1	110	0	833	0
		33	More than 30 hrs	6	1	110	1	215	1	1,577	1
			Total	997	100	12,369	100	20,863	100	180,939	100
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs (Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	28	3	511	4	692	3	5,802	3
		3	1-5 hrs	241	24	3,584	27	5,275	25	46,123	25
		8	6-10 hrs	279	28	3,406	27	5,868	28	50,981	28
		13	11-15 hrs	195	20	2,201	18	3,961	19	34,916	19
		18	16-20 hrs	117	12	1,286	11	2,494	12	21,961	12
		23	21-25 hrs	69	7	543	5	1,077	5	8,925	5
		28	26-30 hrs	21	2	279	3	500	2	4,208	2
		33	More than 30 hrs	48	5	582	5	1,013	5	8,054	5
			Total	998	100	12,392	100	20,880	100	180,970	100
g. Providing care for dependents (children, parents, etc.)	tmcarehrs (Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	581	58	6,459	55	13,520	64	117,396	64
		3	1-5 hrs	143	14	1,814	14	2,248	11	18,418	10
		8	6-10 hrs	82	9	1,022	8	1,092	5	9,373	5
		13	11-15 hrs	65	6	685	5	782	4	6,557	4
		18	16-20 hrs	38	4	510	4	583	3	4,934	3
		23	21-25 hrs	26	3	257	2	319	2	2,651	2
		28	26-30 hrs	7	1	210	2	219	1	2,095	1
		33	More than 30 hrs	58	6	1,414	10	2,112	10	19,375	11
			Total	1,000	100	12,371	100	20,875	100	180,799	100

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
e. Doing community service or volunteer work	3.5	3.0 * △	.09	3.1 * △	.08	2.9 ** △	.11
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	11.4	10.8 * △	.07	11.3	.02	11.1	.04
g. Providing care for dependents (children, parents, etc.)	5.4	6.8 *** ▽	-.12	5.8	-.03	6.1 * ▽	-.06

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

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	59	6	1,538	12	4,011	19	51,248	28							
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	514	51	6,060	50	10,842	51	84,825	46							
		8	6-10 hrs	269	27	2,754	22	3,468	17	26,019	15							
		13	11-15 hrs	77	8	1,017	8	1,235	6	9,475	5							
		18	16-20 hrs	46	4	470	4	585	3	4,205	2	**6.5**	6.3	.04	5.2 *** △	.22	4.5 *** ▲	.34
		23	21-25 hrs	14	2	189	2	305	1	2,035	1							
		28	26-30 hrs	11	1	112	1	135	1	961	1							
		33	More than 30 hrs	11	1	268	2	321	2	2,284	1							
			Total	1,001	100	12,408	100	20,902	100	181,052	100							
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on *assigned* reading?																		
	reading	1	Very little	120	12	1,237	11	3,497	17	25,899	15							
		2	Some	299	30	3,259	28	6,512	31	53,877	30							
		3	About half	270	27	3,726	30	5,507	27	49,385	27	**2.8**	2.9	-.06	2.7 *** △	.14	2.8 * △	.07
		4	Most	209	21	2,717	21	3,736	18	35,587	19							
		5	Almost all	95	9	1,409	10	1,556	7	15,612	8							
			Total	993	100	12,348	100	20,808	100	180,360	100							
	tmreadinghrs																	
	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs *based on* reading, *where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)*											**7.3**	7.9 * ▽	-.08	6.8 * △	.08	7.2	.02
	tmreadinghrscol	1	0 hrs	4	0	36	0	116	1	751	0							
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	475	49	5,245	44	10,540	51	85,316	48							
		3	More than 5, up to 10 hrs	266	27	3,604	29	5,660	27	51,619	28							
		4	More than 10, up to 15 hrs	107	11	1,480	12	2,096	10	19,052	10							
		5	More than 15, up to 20 hrs	65	6	907	7	1,142	6	11,256	6							
		6	More than 20, up to 25 hrs	49	5	652	5	779	4	7,865	4							
		7	More than 25 hrs	23	2	380	3	398	2	3,872	2							
			Total	989	100	12,304	100	20,731	100	179,731	100							

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

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

Seniors

Frequency Distributions[a]

Item wording or description	Variable name[c]	Values[d]	Response options	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %
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	37	4	529	5	1,176	6	8,755	5
		2	Some	194	19	2,344	20	4,548	22	36,538	21
		3	Quite a bit	402	40	5,108	41	8,232	40	70,754	39
		4	Very much	367	37	4,393	34	6,907	33	64,601	35
			Total	1,000	100	12,374	100	20,863	100	180,648	100
b. Speaking clearly and effectively	pgspeak	1	Very little	41	4	724	7	1,556	8	12,322	8
		2	Some	229	23	2,731	23	5,089	25	41,226	23
		3	Quite a bit	394	39	4,861	39	7,752	37	68,021	37
		4	Very much	336	33	4,037	31	6,450	30	58,908	32
			Total	1,000	100	12,353	100	20,847	100	180,477	100
c. Thinking critically and analytically	pgthink	1	Very little	17	2	285	3	530	3	4,002	3
		2	Some	129	13	1,619	14	2,842	14	22,208	13
		3	Quite a bit	380	38	4,802	39	7,966	38	67,749	37
		4	Very much	474	47	5,647	45	9,504	45	86,537	47
			Total	1,000	100	12,353	100	20,842	100	180,496	100
d. Analyzing numerical and statistical information	pganalyze	1	Very little	95	9	970	8	1,798	9	15,850	9
		2	Some	264	26	2,974	24	5,119	24	44,261	24
		3	Quite a bit	322	32	4,381	35	7,229	35	60,935	34
		4	Very much	316	33	4,035	33	6,707	33	59,423	34
			Total	997	100	12,360	100	20,853	100	180,469	100
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	98	10	1,144	10	1,736	9	13,814	8
		2	Some	275	28	3,046	25	4,826	23	40,525	23
		3	Quite a bit	334	33	4,399	36	7,152	34	62,399	34
		4	Very much	293	29	3,776	30	7,146	34	63,776	35
			Total	1,000	100	12,365	100	20,860	100	180,514	100
f. Working effectively with others	pgothers	1	Very little	36	4	545	5	1,015	5	8,808	6
		2	Some	202	20	2,365	20	4,277	21	35,673	21
		3	Quite a bit	370	37	4,831	39	8,062	39	69,075	38
		4	Very much	393	39	4,621	36	7,497	35	66,877	36
			Total	1,001	100	12,362	100	20,851	100	180,433	100

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?							
a. Writing clearly and effectively	**3.1**	3.0	.06	3.0 *** △	.13	3.0 * △	.07
b. Speaking clearly and effectively	**3.0**	3.0 * △	.07	2.9 *** △	.12	2.9 ** △	.09
c. Thinking critically and analytically	**3.3**	3.3	.06	3.3	.06	3.3	.01
d. Analyzing numerical and statistical information	**2.9**	2.9	-.06	2.9	-.04	2.9	-.05
e. Acquiring job- or work-related knowledge and skills	**2.8**	2.9	-.05	2.9 *** ▽	-.12	3.0 *** ▽	-.15
f. Working effectively with others	**3.1**	3.1	.05	3.0 ** △	.08	3.0 * △	.08

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

NSSE 2023 Frequencies and Statistical Comparisons

California State University-Long Beach

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	The Beach Count	The Beach %	CSU (14 campuses) Count	CSU (14 campuses) %	Doc/High, Public Count	Doc/High, Public %	NSSE 2022 & 2023 Count	NSSE 2022 & 2023 %	The Beach Mean	CSU (14 campuses) Mean	CSU (14 campuses) Effect size[e]	Doc/High, Public Mean	Doc/High, Public Effect size[e]	NSSE 2022 & 2023 Mean	NSSE 2022 & 2023 Effect size[e]
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	80	9	996	9	2,271	12	16,810	11							
		2	Some	238	24	2,932	25	4,969	24	42,122	24							
		3	Quite a bit	375	37	4,513	36	7,183	34	63,009	34	**2.9**	2.9	.03	2.8 ** △	.08	2.9	.04
		4	Very much	308	31	3,907	30	6,416	30	58,413	31							
			Total	1,001	100	12,348	100	20,839	100	180,354	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	46	5	772	7	1,883	10	14,745	9							
		2	Some	201	21	2,507	21	5,154	25	43,148	24							
		3	Quite a bit	356	35	4,428	36	7,142	34	63,060	34	**3.1**	3.0 ** △	.10	2.9 *** △	.24	2.9 *** △	.20
		4	Very much	396	40	4,650	36	6,664	31	59,455	32							
			Total	999	100	12,357	100	20,843	100	180,408	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	88	9	1,073	9	1,807	9	14,501	9							
		2	Some	280	28	3,141	26	5,272	25	45,300	25							
		3	Quite a bit	345	34	4,451	36	7,443	35	64,750	35	**2.8**	2.9	-.04	2.9	-.04	2.9 * ▽	-.07
		4	Very much	284	29	3,694	29	6,341	30	55,940	31							
			Total	997	100	12,359	100	20,863	100	180,491	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	102	11	1,308	11	2,586	13	20,371	12							
		2	Some	298	30	3,327	28	5,991	29	50,114	28							
		3	Quite a bit	341	34	4,229	34	6,729	32	59,633	32	**2.8**	2.8	-.02	2.7	.04	2.8	.00
		4	Very much	260	26	3,510	27	5,587	26	50,560	28							
			Total	1,001	100	12,374	100	20,893	100	180,678	100							
19. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	35	3	375	4	705	4	5,309	3							
		2	Fair	153	16	1,943	16	3,128	15	24,637	14							
		3	Good	478	48	5,731	46	9,890	47	80,762	44	**3.1**	3.1	-.01	3.1	-.02	3.2 ** ▽	-.10
		4	Excellent	335	33	4,354	35	7,218	34	70,420	39							
			Total	1,001	100	12,403	100	20,941	100	181,128	100							
20. If you could start over again, would you go to the *same institution* you are now attending?																		
	sameinst	1	Definitely no	47	5	522	5	1,073	5	9,356	5							
		2	Probably no	113	11	1,715	14	2,889	14	24,576	13							
		3	Probably yes	421	42	5,239	43	8,962	42	73,486	40	**3.2**	3.2	.06	3.1 ** △	.09	3.2	.04
		4	Definitely yes	422	42	4,970	39	8,103	38	74,415	41							
			Total	1,003	100	12,446	100	21,027	100	181,833	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 national survey of student engagement

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics[g]

California State University-Long Beach

First-Year Students

		N	Mean				Standard error[h]				Standard deviation[i]				Degrees of freedom[j]			Significance[k]			Effect size[e]		
															Comparisons with:			Comparisons with:			Comparisons with:		
	Variable Name	The Beach	The Beach	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	The Beach	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	The Beach	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023
1	a. askquest	1,259	2.61	2.68	2.73	2.78	.023	.008	.005	.002	.83	.80	.84	.85	1,606	26,742	214,147	.010	.000	.000	-.08	-.15	-.20
	b. CLaskhelp	1,253	2.71	2.58	2.50	2.45	.026	.009	.006	.002	.91	.88	.89	.92	10,295	26,650	213,257	.000	.000	.000	.14	.23	.28
	c. CLexplain	1,255	2.65	2.54	2.57	2.52	.023	.009	.005	.002	.81	.83	.85	.89	10,289	1,394	1,272	.000	.001	.000	.14	.09	.15
	d. CLstudy	1,248	2.39	2.36	2.36	2.33	.027	.010	.006	.002	.95	.93	.96	.98	10,209	26,401	1,263	.282	.263	.039	.03	.03	.06
	e. CLproject	1,247	2.70	2.66	2.61	2.54	.024	.009	.005	.002	.85	.84	.86	.91	10,174	26,242	1,264	.114	.000	.000	.05	.11	.18
	f. present	1,245	2.47	2.36	2.17	2.20	.024	.009	.006	.002	.85	.88	.89	.90	10,143	1,383	209,324	.000	.000	.000	.13	.34	.31
2	a. RIintegrate	1,237	2.61	2.57	2.60	2.60	.024	.009	.005	.002	.84	.84	.86	.87	10,004	25,773	205,745	.196	.766	.778	.04	.01	.01
	b. RIsocietal	1,230	2.57	2.56	2.58	2.60	.025	.009	.006	.002	.87	.87	.89	.89	9,895	25,484	203,521	.789	.472	.128	.01	-.02	-.04
	c. RIdiverse	1,222	2.70	2.63	2.62	2.63	.025	.009	.006	.002	.86	.88	.92	.91	9,795	1,366	1,238	.011	.001	.004	.08	.09	.08
	d. RIownview	1,208	2.77	2.76	2.80	2.80	.023	.009	.005	.002	.79	.78	.81	.81	9,673	24,894	198,237	.561	.240	.203	.02	-.03	-.04
	e. RIperspect	1,199	2.94	2.92	2.93	2.93	.022	.009	.005	.002	.78	.78	.80	.79	9,549	24,430	194,383	.585	.879	.751	.02	.00	.01
	f. RInewview	1,185	2.88	2.86	2.85	2.87	.022	.009	.005	.002	.76	.77	.80	.80	9,391	1,323	1,200	.396	.270	.747	.03	.03	.01
	g. RIconnect	1,172	3.06	3.00	3.04	3.06	.021	.008	.005	.002	.73	.74	.76	.75	9,301	23,693	188,005	.007	.290	.949	.08	.03	.00
3	a. SFcareer	1,172	2.09	2.12	2.32	2.30	.026	.010	.006	.002	.90	.94	.94	.94	1,558	1,307	1,187	.297	.000	.000	-.03	-.24	-.22
	b. SFotherwork	1,169	1.68	1.72	1.84	1.83	.025	.010	.006	.002	.86	.90	.96	.95	9,256	1,324	1,186	.150	.000	.000	-.05	-.17	-.16
	c. SFdiscuss	1,160	1.87	1.91	2.01	2.03	.027	.010	.006	.002	.91	.91	.93	.93	9,176	23,227	184,305	.109	.000	.000	-.05	-.16	-.18
	d. SFperform	1,156	1.95	2.01	2.17	2.16	.025	.010	.006	.002	.86	.89	.91	.91	9,170	1,292	1,171	.059	.000	.000	-.06	-.24	-.23
4	a. memorize	1,149	2.96	2.86	2.90	2.89	.024	.009	.005	.002	.80	.82	.81	.82	1,510	23,035	1,163	.000	.012	.003	.13	.08	.09
	b. HOapply	1,136	2.90	2.83	2.87	2.91	.025	.009	.005	.002	.83	.80	.81	.81	9,024	1,249	1,148	.006	.307	.568	.09	.03	-.02
	c. HOanalyze	1,129	2.93	2.85	2.86	2.91	.025	.009	.006	.002	.83	.81	.81	.81	8,907	22,577	178,822	.003	.006	.331	.09	.08	.03
	d. HOevaluate	1,125	2.93	2.90	2.88	2.91	.024	.009	.006	.002	.82	.80	.81	.81	8,835	22,418	177,575	.327	.033	.419	.03	.07	.02
	e. HOform	1,119	2.94	2.90	2.89	2.92	.024	.009	.005	.002	.82	.79	.80	.80	8,821	22,323	176,520	.097	.067	.392	.05	.06	.03
5	a. ETgoals	1,114	3.01	3.02	3.01	3.05	.023	.009	.005	.002	.78	.79	.79	.79	8,766	22,189	175,204	.726	.848	.079	-.01	.01	-.05
	b. ETorganize	1,114	2.92	2.89	2.91	2.97	.025	.010	.006	.002	.84	.86	.85	.84	8,743	22,094	174,458	.290	.597	.063	.03	.02	-.06
	c. ETexample	1,112	3.03	2.97	2.94	3.00	.024	.010	.006	.002	.81	.84	.83	.83	8,720	22,071	174,085	.023	.001	.209	.07	.10	.04
	d. ETdraftfb	1,112	2.75	2.84	2.79	2.83	.028	.010	.006	.002	.94	.90	.91	.91	1,421	1,223	1,124	.005	.230	.007	-.09	-.04	-.08
	e. ETfeedback	1,093	2.65	2.68	2.67	2.74	.028	.010	.006	.002	.94	.91	.91	.91	1,403	1,202	1,105	.293	.466	.002	-.04	-.02	-.10
	f. etcriteria	1,093	2.96	2.97	2.94	2.99	.025	.010	.006	.002	.83	.84	.83	.83	8,593	21,712	171,441	.735	.317	.284	-.01	.03	-.03
	g. etreview	1,094	3.00	2.97	2.94	2.98	.024	.009	.006	.002	.79	.80	.79	.80	8,580	21,624	170,848	.231	.010	.385	.04	.08	.03
	h. etprefer	1,089	2.63	2.62	2.60	2.66	.026	.010	.006	.002	.86	.86	.86	.87	8,563	21,561	170,405	.554	.271	.272	.02	.03	-.03
	i. etdemonstrate	1,084	3.08	3.04	3.05	3.08	.024	.009	.006	.002	.79	.80	.80	.80	8,539	21,532	170,000	.126	.256	.938	.05	.04	.00

See the endnotes on the last page of this report.

NSSE national survey of student engagement

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics[g]

California State University-Long Beach

First-Year Students

	Variable Name	N	Mean				Standard error[h]				Standard deviation[i]				Degrees of freedom[j]			Significance[k]			Effect size[e]		
															Comparisons with:			Comparisons with:			Comparisons with:		
		The Beach	The Beach	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	The Beach	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	The Beach	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023
6	a. QRconclude	1,072	2.63	2.62	2.62	2.62	.027	.010	.006	.002	.87	.83	.87	.87	1,368	21,191	166,829	.771	.597	.625	.01	.02	.01
	b. QRproblem	1,068	2.38	2.42	2.41	2.41	.029	.010	.006	.002	.93	.89	.92	.92	1,368	21,107	165,888	.253	.323	.357	-.04	-.03	-.03
	c. QRevaluate	1,063	2.39	2.40	2.40	2.39	.027	.010	.006	.002	.88	.86	.89	.90	8,287	21,012	164,944	.708	.733	.949	-.01	-.01	.00
7	a. wrshortnum	1,067	5.30	5.95	6.14	6.51	.147	.063	.040	.014	4.81	5.34	5.65	5.79	1,482	1,229	1,086	.000	.000	.000	-.12	-.15	-.21
	b. wrmednum	1,066	1.97	2.39	2.36	2.45	.108	.045	.026	.009	3.52	3.77	3.67	3.74	1,453	1,193	1,081	.000	.001	.000	-.11	-.10	-.13
	c. wrlongnum	1,064	.97	1.34	1.19	1.18	.098	.043	.024	.008	3.21	3.65	3.37	3.37	1,505	1,192	163,880	.001	.035	.050	-.10	-.06	-.06
	— wrpages	1,063	46.09	56.58	54.73	56.30	2.458	1.050	.594	.208	80.12	88.57	83.40	83.55	1,478	1,189	1,077	.000	.001	.000	-.12	-.10	-.12
8	a. DDrace	1,063	3.21	3.03	2.92	2.99	.025	.010	.007	.002	.83	.89	.93	.92	8,230	1,209	1,079	.000	.000	.000	.20	.31	.24
	b. DDeconomic	1,056	3.05	2.90	2.95	2.97	.026	.010	.006	.002	.86	.89	.88	.89	1,408	20,802	163,408	.000	.000	.007	.17	.11	.08
	c. DDreligion	1,060	2.84	2.78	2.86	2.88	.029	.011	.007	.002	.93	.95	.93	.94	8,211	20,793	163,299	.049	.456	.140	.06	-.02	-.05
	d. DDpolitical	1,054	2.57	2.56	2.78	2.77	.028	.011	.007	.002	.92	.96	.95	.95	1,415	20,771	163,161	.656	.000	.000	.01	-.22	-.21
	e. ddsexorient	1,053	2.90	2.72	2.85	2.81	.028	.012	.007	.002	.92	.98	.96	.98	1,428	1,180	1,068	.000	.053	.002	.19	.06	.09
	f. ddcountry	1,058	2.74	2.53	2.55	2.62	.029	.011	.007	.002	.93	.96	.96	.97	8,211	20,786	1,072	.000	.000	.000	.23	.20	.13
9	a. LSreading	1,053	2.92	2.90	2.91	2.97	.024	.009	.006	.002	.78	.76	.78	.78	8,152	20,622	162,008	.351	.555	.051	.03	.02	-.06
	b. LSnotes	1,050	2.88	2.88	2.86	2.90	.027	.010	.006	.002	.86	.86	.87	.88	8,143	20,600	161,928	.792	.399	.533	.01	.03	-.02
	c. LSsummary	1,048	2.76	2.78	2.80	2.85	.027	.010	.006	.002	.88	.85	.85	.85	1,351	1,156	1,060	.520	.101	.000	-.02	-.05	-.11
10	challenge	1,041	5.35	5.25	5.24	5.36	.037	.014	.009	.003	1.20	1.22	1.24	1.25	8,105	20,483	160,748	.014	.006	.821	.08	.09	-.01
11	a. intern[l]	1,038	5%	6%	7%	8%	.007	.003	.002	.001	--	--	--	--	--	--	--	.086	.001	.000	-.06	-.12	-.13
	b. leader[l]	1,040	6%	7%	10%	10%	.007	.003	.002	.001	--	--	--	--	--	--	--	.206	.000	.000	-.04	-.16	-.17
	c. learncom[l]	1,032	7%	8%	11%	11%	.008	.003	.002	.001	--	--	--	--	--	--	--	.356	.000	.000	-.03	-.14	-.15
	d. abroad[l]	1,040	2%	2%	2%	3%	.004	.002	.001	.000	--	--	--	--	--	--	--	.478	.518	.205	.02	-.02	-.04
	e. research[l]	1,034	5%	4%	5%	5%	.007	.002	.002	.001	--	--	--	--	--	--	--	.165	.446	.549	.04	-.02	-.02
	f. capstone[l]	1,037	2%	2%	2%	2%	.004	.001	.001	.000	--	--	--	--	--	--	--	.537	.260	.305	.02	-.04	-.03
12	servcourse	1,023	1.59	1.66	1.65	1.64	.022	.009	.005	.002	.72	.72	.72	.72	7,957	20,078	157,774	.003	.010	.020	-.10	-.08	-.07
13	a. QIstudent	1,021	5.49	5.29	5.32	5.37	.040	.017	.010	.004	1.29	1.38	1.35	1.38	1,393	19,908	1,035	.000	.000	.003	.15	.13	.09
	b. QIadvisor	996	5.41	5.19	5.28	5.40	.046	.019	.012	.004	1.47	1.57	1.60	1.58	1,367	1,124	1,010	.000	.008	.843	.14	.08	.01
	c. QIfaculty	994	5.29	5.17	5.27	5.41	.043	.018	.010	.003	1.36	1.44	1.38	1.35	1,343	19,809	155,201	.015	.705	.003	.08	.01	-.09
	d. QIstaff	856	5.22	4.98	5.07	5.16	.052	.022	.012	.004	1.52	1.65	1.59	1.58	1,170	18,038	139,533	.000	.008	.326	.14	.09	.03
	e. QIadmin	863	5.11	4.98	5.01	5.15	.053	.021	.012	.004	1.55	1.62	1.59	1.58	6,908	18,445	143,949	.025	.054	.540	.08	.07	-.02

See the endnotes on the last page of this report.

NSSE national survey of student engagement

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics[g]

California State University-Long Beach

First-Year Students

	Variable Name	N	Mean				Standard error[h]				Standard deviation[i]				Degrees of freedom[j]			Significance[k]			Effect size[e]		
															Comparisons with:			Comparisons with:			Comparisons with:		
		The Beach	The Beach	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	The Beach	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	The Beach	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023
14	a. empstudy	1,020	3.10	3.03	2.97	3.05	.024	.009	.006	.002	.76	.76	.76	.76	1,335	1,131	157,221	.014	.000	.030	.08	.16	.07
	b. SEacademic	1,015	2.99	2.88	2.90	2.94	.026	.010	.006	.002	.83	.84	.83	.84	1,343	19,943	156,789	.000	.000	.062	.14	.11	.06
	c. SElearnsup	1,016	3.04	2.89	2.96	2.99	.029	.011	.007	.002	.92	.94	.91	.91	7,864	19,940	1,028	.000	.007	.090	.16	.09	.05
	d. SEdiverse	1,018	2.78	2.71	2.67	2.72	.029	.011	.007	.002	.93	.94	.94	.94	7,870	19,893	156,400	.024	.000	.038	.08	.11	.07
	e. SEsocial	1,018	2.89	2.77	2.88	2.89	.028	.011	.006	.002	.90	.89	.88	.89	7,860	19,900	156,202	.000	.731	.905	.14	.01	.00
	f. SEwellness	1,012	2.92	2.79	2.81	2.82	.029	.011	.007	.002	.91	.91	.90	.91	7,851	19,895	156,019	.000	.000	.000	.15	.13	.11
	g. SEnonacad	1,012	2.39	2.33	2.27	2.28	.030	.012	.007	.002	.96	.96	.96	.97	7,838	19,857	155,758	.063	.000	.000	.06	.13	.11
	h. SEactivities	1,010	2.73	2.55	2.80	2.76	.030	.012	.007	.002	.95	.95	.91	.95	7,832	1,110	155,613	.000	.020	.380	.19	-.08	-.03
	i. SEevents	1,014	2.38	2.33	2.41	2.41	.031	.012	.007	.002	.98	.95	.94	.96	7,834	19,831	155,612	.079	.351	.307	.06	-.03	-.03
15	a. sbmyself	1,014	3.21	3.13	3.17	3.20	.021	.008	.005	.002	.66	.64	.68	.69	1,317	19,824	155,569	.000	.057	.735	.12	.06	.01
	b. sbvalued	1,015	2.99	2.93	2.89	2.96	.022	.008	.005	.002	.69	.68	.73	.75	7,834	1,141	1,029	.007	.000	.162	.09	.13	.04
	c. sbcommunity	1,017	2.95	2.87	2.91	2.96	.022	.009	.006	.002	.72	.72	.76	.77	1,339	1,142	1,031	.001	.074	.628	.11	.05	-.01
16	a. tmprephrs	1,015	14.20	14.30	14.26	14.85	.248	.099	.058	.021	7.91	8.18	7.96	8.18	7,836	19,779	154,978	.722	.808	.011	-.01	-.01	-.08
	b. tmcocurrhrs	1,008	3.67	4.00	5.25	5.44	.200	.077	.050	.018	6.35	6.37	6.90	7.05	7,820	1,138	1,023	.128	.000	.000	-.05	-.23	-.25
	c. tmworkonhrs	1,014	1.62	1.83	2.67	2.48	.155	.064	.045	.015	4.93	5.28	6.19	5.83	1,381	1,192	1,032	.206	.000	.000	-.04	-.17	-.15
	d. tmworkoffhrs	1,011	5.75	6.06	6.60	6.57	.281	.117	.073	.027	8.93	9.66	10.05	10.56	1,386	1,153	1,029	.300	.003	.003	-.03	-.09	-.08
	— tmworkhrs	1,011	7.37	7.87	9.24	9.03	.329	.137	.087	.031	10.45	11.30	11.95	12.08	1,386	1,158	1,028	.164	.000	.000	-.04	-.16	-.14
	e. tmservicehrs	1,011	1.55	1.88	2.37	2.24	.133	.055	.036	.012	4.24	4.57	4.98	4.71	1,382	1,166	1,027	.024	.000	.000	-.07	-.17	-.15
	f. tmrelaxhrs	1,011	12.04	11.81	12.91	12.32	.266	.104	.063	.022	8.45	8.57	8.64	8.45	7,805	19,723	154,658	.412	.002	.303	.03	-.10	-.03
	g. tmcarehrs	1,004	3.36	3.33	2.55	3.31	.213	.083	.046	.020	6.75	6.87	6.28	7.84	7,790	1,098	1,021	.900	.000	.828	.00	.13	.01
	h. tmcommutehrs	1,010	6.08	5.39	4.68	3.91	.202	.079	.047	.015	6.41	6.55	6.41	5.98	7,808	19,743	1,021	.002	.000	.000	.11	.22	.36
17	reading	1,002	2.60	2.69	2.51	2.63	.035	.013	.008	.003	1.10	1.06	1.07	1.10	7,782	19,654	154,149	.018	.007	.451	-.08	.09	-.02
	— tmreadinghrs	1,001	6.01	6.35	5.78	6.40	.172	.070	.039	.015	5.44	5.74	5.37	5.74	7,749	19,585	153,506	.079	.182	.031	-.06	.04	-.07

See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics[g]

California State University-Long Beach

First-Year Students

	Variable Name	N	Mean				Standard error[h]				Standard deviation[i]				Degrees of freedom[j]			Significance[k]			Effect size[e]		
															Comparisons with:			Comparisons with:			Comparisons with:		
		The Beach	The Beach	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	The Beach	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	The Beach	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023
18	a. pgwrite	1,004	2.82	2.82	2.79	2.82	.027	.010	.006	.002	.84	.83	.85	.87	7,776	19,679	154,127	.802	.455	.851	-.01	.02	-.01
	b. pgspeak	1,002	2.93	2.84	2.66	2.69	.026	.010	.007	.002	.83	.85	.91	.92	1,331	1,135	1,018	.001	.000	.000	.11	.29	.26
	c. pgthink	1,001	3.08	3.04	3.03	3.08	.025	.010	.006	.002	.81	.78	.81	.80	1,295	19,640	153,903	.116	.074	.879	.05	.06	.00
	d. pganalyze	999	2.78	2.76	2.69	2.70	.030	.011	.007	.002	.94	.89	.92	.94	1,276	19,642	153,853	.587	.003	.008	.02	.10	.08
	e. pgwork	1,003	2.48	2.50	2.58	2.62	.031	.012	.007	.002	.98	.95	.95	.96	1,294	19,635	153,899	.548	.002	.000	-.02	-.10	-.15
	f. pgothers	1,002	2.90	2.85	2.80	2.81	.027	.010	.006	.002	.85	.85	.88	.89	7,758	1,120	1,016	.132	.000	.002	.05	.11	.10
	g. pgvalues	1,001	2.69	2.65	2.66	2.71	.029	.011	.007	.002	.91	.90	.93	.93	7,760	19,622	153,738	.154	.298	.493	.05	.03	-.02
	h. pgdiverse	1,002	2.94	2.85	2.79	2.82	.028	.011	.007	.002	.88	.90	.92	.92	1,334	1,122	1,016	.003	.000	.000	.10	.16	.13
	i. pgprobsolve	1,001	2.61	2.61	2.65	2.67	.029	.011	.007	.002	.91	.91	.92	.93	7,757	19,674	153,986	.878	.302	.068	.01	-.03	-.06
	j. pgcitizen	1,004	2.62	2.61	2.61	2.65	.029	.011	.007	.002	.93	.92	.93	.94	7,792	19,714	154,313	.772	.857	.321	.01	.01	-.03
19	evalexp	998	3.04	2.99	3.00	3.08	.022	.009	.005	.002	.70	.72	.73	.75	7,779	19,778	1,011	.040	.079	.082	.07	.06	-.05
20	sameinst	1,005	3.13	3.06	3.09	3.15	.023	.009	.006	.002	.74	.77	.80	.80	7,839	19,877	1,019	.014	.110	.308	.08	.05	-.03
21	returnexp[l]	1,001	93%	89%	87%	88%	.0082	.0038	.0025	.0008	--	--	--	--	--	--	--	.001	.000	.000	.12	.20	.17

IPEDS: 110583

NSSE national survey of student engagement

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics[g]

California State University-Long Beach

Seniors

		N	Mean				Standard error[h]				Standard deviation[i]				Degrees of freedom[j]			Significance[k]			Effect size[e]		
															Comparisons with:			Comparisons with:			Comparisons with:		
	Variable Name	The Beach	The Beach	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	The Beach	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	The Beach	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023
1	a. askquest	1,192	2.94	2.94	3.02	3.04	.026	.007	.005	.002	.91	.89	.88	.88	16,643	1,296	223,910	.883	.002	.000	.00	-.10	-.12
	b. CLaskhelp	1,184	2.61	2.54	2.46	2.39	.027	.007	.006	.002	.93	.92	.95	.97	16,626	26,854	223,086	.009	.000	.000	.08	.16	.23
	c. CLexplain	1,177	2.73	2.68	2.67	2.60	.025	.007	.006	.002	.86	.88	.91	.94	16,588	1,298	1,191	.029	.021	.000	.07	.07	.14
	d. CLstudy	1,176	2.47	2.42	2.38	2.31	.028	.008	.006	.002	.97	.98	1.02	1.03	16,458	1,299	1,189	.069	.001	.000	.06	.09	.16
	e. CLproject	1,172	2.98	2.94	2.83	2.75	.026	.007	.006	.002	.87	.88	.93	.98	16,411	1,297	1,187	.134	.000	.000	.05	.16	.24
	f. present	1,171	2.73	2.70	2.57	2.57	.027	.008	.006	.002	.92	.94	.96	.97	16,382	1,289	1,184	.258	.000	.000	.03	.17	.17
2	a. RIintegrate	1,156	2.99	2.94	2.95	2.93	.024	.007	.005	.002	.83	.86	.86	.86	1,351	1,271	1,169	.040	.117	.015	.06	.05	.07
	b. RIsocietal	1,162	2.87	2.83	2.78	2.82	.027	.008	.006	.002	.92	.92	.93	.92	16,144	1,275	216,455	.092	.001	.031	.05	.10	.06
	c. RIdiverse	1,156	2.79	2.71	2.62	2.68	.028	.008	.006	.002	.97	.97	1.00	.98	16,061	1,273	1,168	.011	.000	.000	.08	.17	.11
	d. RIownview	1,151	2.91	2.86	2.86	2.88	.025	.007	.005	.002	.83	.85	.85	.84	1,342	1,265	212,985	.045	.075	.234	.06	.05	.04
	e. RIperspect	1,142	3.05	3.02	2.99	3.00	.024	.007	.005	.002	.80	.81	.82	.82	15,753	25,510	210,223	.195	.012	.019	.04	.08	.07
	f. RInewview	1,127	3.03	3.01	2.97	2.99	.023	.007	.005	.002	.78	.80	.81	.80	15,560	25,250	207,463	.449	.015	.068	.02	.07	.05
	g. RIconnect	1,122	3.22	3.20	3.21	3.22	.022	.006	.005	.002	.72	.75	.75	.74	15,429	25,039	205,412	.276	.415	.815	.03	.02	.01
3	a. SFcareer	1,123	2.34	2.33	2.44	2.43	.030	.008	.006	.002	1.00	.99	1.00	1.00	15,397	25,023	205,224	.741	.001	.003	.01	-.10	-.09
	b. SFotherwork	1,115	1.94	1.90	2.00	1.97	.031	.008	.007	.002	1.04	1.01	1.04	1.04	15,328	24,906	204,268	.239	.069	.321	.04	-.06	-.03
	c. SFdiscuss	1,111	2.10	2.07	2.16	2.15	.030	.008	.006	.002	1.01	.97	.98	.98	1,275	24,713	202,616	.285	.073	.157	.03	-.06	-.04
	d. SFperform	1,114	2.13	2.14	2.22	2.21	.029	.008	.006	.002	.96	.94	.95	.95	15,229	24,731	202,648	.540	.001	.004	-.02	-.10	-.09
4	a. memorize	1,109	2.85	2.81	2.78	2.75	.026	.007	.006	.002	.86	.87	.89	.90	15,125	1,222	1,121	.131	.012	.000	.05	.07	.11
	b. HOapply	1,108	3.06	3.04	3.06	3.08	.025	.007	.005	.002	.82	.82	.81	.80	15,027	24,476	200,281	.417	.847	.390	.03	-.01	-.03
	c. HOanalyze	1,093	3.06	3.04	3.03	3.05	.025	.007	.005	.002	.81	.83	.83	.82	14,881	24,303	198,380	.632	.318	.923	.02	.03	.00
	d. HOevaluate	1,083	3.05	3.00	2.95	2.98	.025	.007	.006	.002	.83	.85	.87	.86	14,810	1,197	197,393	.108	.000	.013	.05	.11	.08
	e. HOform	1,085	3.04	3.02	2.99	3.01	.025	.007	.005	.002	.81	.82	.83	.82	14,752	24,100	196,364	.381	.047	.196	.03	.06	.04
5	a. ETgoals	1,075	3.15	3.15	3.13	3.15	.024	.007	.005	.002	.77	.80	.80	.79	14,655	23,969	195,161	.985	.449	.931	.00	.02	.00
	b. ETorganize	1,072	2.99	3.02	3.03	3.06	.026	.007	.006	.002	.84	.86	.85	.84	1,256	1,178	1,083	.211	.111	.004	-.04	-.05	-.09
	c. ETexample	1,072	3.07	3.08	3.08	3.09	.026	.007	.006	.002	.85	.84	.84	.85	14,603	23,876	194,239	.567	.814	.367	-.02	-.01	-.03
	d. ETdraftfb	1,064	2.84	2.87	2.84	2.85	.028	.008	.006	.002	.93	.94	.95	.96	14,554	23,858	1,076	.322	.855	.846	-.03	.01	-.01
	e. ETfeedback	1,065	2.83	2.80	2.82	2.85	.027	.008	.006	.002	.89	.93	.92	.92	1,255	23,770	193,012	.419	.866	.472	.02	.01	-.02
	f. etcriteria	1,060	3.05	3.05	3.05	3.08	.025	.007	.006	.002	.81	.85	.85	.84	14,456	23,655	1,071	.862	.946	.279	-.01	.00	-.03
	g. etreview	1,063	3.07	3.08	3.06	3.07	.024	.007	.006	.002	.80	.81	.83	.82	14,415	23,600	191,517	.673	.738	.926	-.01	.01	.00
	h. etprefer	1,057	2.75	2.76	2.75	2.79	.028	.008	.006	.002	.90	.90	.90	.90	14,401	23,556	191,238	.524	.827	.139	-.02	-.01	-.05
	i. etdemonstrate	1,059	3.09	3.13	3.13	3.15	.025	.007	.005	.002	.82	.82	.81	.81	14,389	23,557	191,027	.126	.146	.030	-.05	-.05	-.07

See the endnotes on the last page of this report.

NSSE national survey of student engagement

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics[g]

California State University-Long Beach

Seniors

	Variable Name	N	Mean				Standard error[h]				Standard deviation[i]				Degrees of freedom[j]			Significance[k]			Effect size[e]		
															Comparisons with:			Comparisons with:			Comparisons with:		
		The Beach	The Beach	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	The Beach	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	The Beach	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023
6	a. QRconclude	1,051	2.65	2.68	2.69	2.69	.028	.008	.006	.002	.91	.91	.92	.92	14,213	23,255	188,317	.224	.163	.135	-.04	-.04	-.05
	b. QRproblem	1,045	2.50	2.53	2.50	2.52	.030	.008	.007	.002	.97	.95	.97	.97	14,161	23,171	187,549	.471	.945	.691	-.02	.00	-.01
	c. QRevaluate	1,041	2.52	2.52	2.50	2.50	.029	.008	.006	.002	.93	.93	.93	.94	14,115	23,039	186,616	.813	.460	.614	-.01	.02	.02
7	a. wrshortnum	1,043	7.49	7.65	6.98	7.56	.195	.057	.043	.015	6.30	6.48	6.44	6.66	14,060	23,029	1,055	.435	.013	.706	-.03	.08	-.01
	b. wrmednum	1,036	3.95	4.09	3.34	3.61	.146	.043	.031	.011	4.71	4.92	4.54	4.64	13,982	22,935	185,401	.381	.000	.017	-.03	.13	.07
	c. wrlongnum	1,036	2.32	2.46	1.99	2.05	.134	.039	.027	.009	4.30	4.49	4.06	4.03	14,030	1,124	1,045	.330	.017	.043	-.03	.08	.07
	— wrpages	1,027	87.89	92.05	77.15	81.76	3.306	.983	.693	.238	105.97	111.51	102.32	102.04	13,906	1,119	1,037	.248	.002	.065	-.04	.10	.06
8	a. DDrace	1,040	3.28	3.16	2.96	3.02	.026	.008	.006	.002	.84	.89	.94	.93	14,044	1,166	185,664	.000	.000	.000	.14	.35	.28
	b. DDeconomic	1,038	3.15	3.04	2.98	3.01	.027	.008	.006	.002	.85	.89	.89	.90	13,999	22,924	185,247	.000	.000	.000	.13	.20	.16
	c. DDreligion	1,040	2.97	2.90	2.90	2.90	.030	.008	.006	.002	.96	.95	.94	.95	14,000	22,916	185,136	.036	.018	.027	.07	.08	.07
	d. DDpolitical	1,038	2.80	2.72	2.84	2.83	.030	.009	.006	.002	.97	.97	.95	.96	13,996	22,886	185,047	.008	.177	.403	.09	-.04	-.03
	e. ddsexorient	1,033	3.00	2.85	2.83	2.81	.030	.008	.007	.002	.95	.96	.96	.98	1,207	1,134	1,044	.000	.000	.000	.15	.17	.19
	f. ddcountry	1,036	2.89	2.74	2.60	2.65	.029	.008	.007	.002	.93	.96	.96	.98	1,214	1,142	1,048	.000	.000	.000	.15	.31	.24
9	a. LSreading	1,030	3.09	3.08	3.04	3.08	.024	.007	.006	.002	.77	.80	.82	.82	1,213	22,805	1,042	.647	.048	.585	.01	.06	.02
	b. LSnotes	1,030	2.90	2.93	2.88	2.89	.028	.008	.006	.002	.89	.89	.91	.92	13,906	22,803	183,995	.271	.553	.668	-.04	.02	.01
	c. LSsummary	1,031	2.90	2.90	2.88	2.91	.027	.008	.006	.002	.85	.87	.88	.88	13,895	1,137	183,847	.863	.560	.740	-.01	.02	-.01
10	challenge	1,023	5.49	5.52	5.46	5.52	.040	.012	.009	.003	1.28	1.33	1.36	1.32	13,808	1,134	182,682	.443	.451	.529	-.02	.02	-.02
11	a. intern[l]	1,024	42%	36%	47%	48%	.0154	.0043	.0034	.0012	--	--	--	--	--	--	--	.000	.002	.000	.11	-.10	-.13
	b. leader[l]	1,022	23%	22%	30%	32%	.0132	.0036	.0031	.0011	--	--	--	--	--	--	--	.313	.000	.000	.03	-.17	-.21
	c. learncom[l]	1,022	18%	16%	23%	22%	.0121	.0033	.0029	.0010	--	--	--	--	--	--	--	.155	.000	.002	.05	-.12	-.10
	d. abroad[l]	1,022	6%	4%	7%	9%	.0077	.0018	.0017	.0007	--	--	--	--	--	--	--	.002	.526	.017	.09	-.02	-.08
	e. research[l]	1,019	15%	16%	21%	23%	.0111	.0032	.0028	.0010	--	--	--	--	--	--	--	.301	.000	.000	-.03	-.16	-.20
	f. capstone[l]	1,019	36%	40%	45%	46%	.0151	.0043	.0034	.0012	--	--	--	--	--	--	--	.020	.000	.000	-.08	-.17	-.19
12	servcourse	1,007	1.73	1.84	1.75	1.75	.024	.007	.005	.002	.75	.77	.75	.74	13,639	22,428	180,517	.000	.607	.548	-.14	-.02	-.02
13	a. QIstudent	1,010	5.68	5.56	5.57	5.59	.041	.012	.009	.003	1.32	1.40	1.35	1.36	1,199	22,076	175,444	.006	.011	.027	.09	.08	.07
	b. QIadvisor	978	5.07	5.15	5.10	5.27	.056	.016	.012	.004	1.77	1.74	1.81	1.76	13,161	22,126	177,458	.155	.515	.000	-.05	-.02	-.12
	c. QIfaculty	1,000	5.37	5.39	5.44	5.53	.045	.013	.010	.003	1.43	1.50	1.42	1.40	13,443	22,200	178,484	.614	.134	.000	-.02	-.05	-.11
	d. QIstaff	775	5.13	5.01	5.00	5.04	.060	.018	.013	.005	1.66	1.77	1.71	1.72	913	17,946	145,984	.061	.035	.161	.07	.08	.05
	e. QIadmin	863	4.99	4.97	4.98	5.04	.059	.016	.012	.004	1.75	1.75	1.71	1.72	12,241	20,489	165,337	.722	.945	.420	.01	.00	-.03

See the endnotes on the last page of this report.

NSSE national survey of student engagement

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics[g]

California State University-Long Beach

Seniors

	Variable Name	N	Mean				Standard error[h]				Standard deviation[i]				Degrees of freedom[j]			Significance[k]			Effect size[e]		
															Comparisons with:			Comparisons with:			Comparisons with:		
		The Beach	The Beach	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	The Beach	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	The Beach	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023
14	a. empstudy	1,013	3.07	3.13	3.06	3.10	.024	.007	.005	.002	.78	.78	.78	.78	13,603	22,367	180,065	.039	.645	.191	-.07	.01	-.04
	b. SEacademic	1,011	2.88	2.87	2.84	2.88	.027	.008	.006	.002	.86	.89	.87	.88	13,582	22,321	179,786	.621	.143	.831	.02	.05	.01
	c. SElearnsup	1,004	2.76	2.76	2.80	2.81	.031	.009	.006	.002	.97	.99	.95	.95	13,562	1,094	179,538	.871	.178	.064	-.01	-.04	-.06
	d. SEdiverse	1,005	2.77	2.73	2.59	2.62	.031	.009	.007	.002	.97	.99	.98	.99	13,563	1,103	1,016	.236	.000	.000	.04	.19	.15
	e. SEsocial	1,009	2.83	2.77	2.80	2.78	.029	.008	.006	.002	.92	.94	.91	.93	13,544	22,261	179,130	.047	.376	.130	.07	.03	.05
	f. SEwellness	1,008	2.83	2.77	2.72	2.69	.030	.009	.006	.002	.95	.96	.94	.96	13,522	22,255	1,019	.032	.000	.000	.07	.12	.16
	g. SEnonacad	1,005	2.19	2.21	2.11	2.12	.032	.009	.007	.002	1.03	1.01	1.00	1.00	13,509	1,095	1,015	.711	.014	.018	-.01	.08	.08
	h. SEactivities	997	2.62	2.46	2.61	2.58	.031	.009	.007	.002	.98	1.01	.97	1.00	1,170	22,202	178,522	.000	.712	.146	.16	.01	.05
	i. SEevents	1,000	2.36	2.35	2.32	2.31	.031	.009	.007	.002	.98	.99	.97	.98	13,505	22,219	178,526	.816	.191	.084	.01	.04	.05
15	a. sbmyself	1,001	3.24	3.24	3.26	3.27	.023	.006	.005	.002	.72	.72	.72	.73	13,492	22,239	178,656	.919	.544	.218	.00	-.02	-.04
	b. sbvalued	999	2.80	2.92	2.88	2.92	.027	.007	.006	.002	.85	.83	.84	.85	1,154	1,093	1,009	.000	.003	.000	-.14	-.10	-.14
	c. sbcommunity	1,000	2.85	2.89	2.90	2.94	.027	.007	.006	.002	.85	.83	.83	.84	13,508	1,092	1,010	.083	.054	.000	-.06	-.06	-.11
16	a. tmprephrs	999	14.99	15.92	15.34	15.67	.269	.079	.060	.021	8.50	8.77	8.76	8.82	13,447	22,165	1,011	.001	.222	.011	-.11	-.04	-.08
	b. tmcocurrhrs	998	4.64	4.28	4.74	4.96	.234	.062	.048	.017	7.38	6.94	7.05	7.25	1,143	22,128	177,851	.132	.667	.165	.05	-.01	-.04
	c. tmworkonhrs	995	2.65	2.71	3.44	3.34	.199	.057	.050	.016	6.27	6.38	7.20	6.85	13,430	1,121	1,008	.783	.000	.001	-.01	-.11	-.10
	d. tmworkoffhrs	994	13.04	14.02	13.65	12.99	.390	.116	.090	.032	12.30	12.89	13.14	13.27	1,174	1,102	1,006	.016	.123	.905	-.08	-.05	.00
	— tmworkhrs	991	15.65	16.72	17.08	16.31	.412	.122	.093	.032	12.98	13.60	13.52	13.53	1,171	1,094	1,002	.014	.001	.115	-.08	-.11	-.05
	e. tmservicehrs	992	3.53	3.01	3.05	2.94	.197	.052	.039	.013	6.21	5.84	5.69	5.50	1,136	1,071	1,000	.011	.017	.003	.09	.08	.11
	f. tmrelaxhrs	994	11.41	10.84	11.25	11.11	.260	.075	.057	.020	8.18	8.41	8.34	8.21	13,429	22,109	177,828	.041	.569	.260	.07	.02	.04
	g. tmcarehrs	996	5.45	6.78	5.78	6.14	.293	.097	.074	.026	9.26	10.82	10.71	11.05	1,224	1,125	1,011	.000	.265	.018	-.12	-.03	-.06
	h. tmcommutehrs	997	6.53	6.27	5.19	4.53	.189	.059	.042	.014	5.97	6.54	6.11	5.84	1,195	22,138	1,006	.194	.000	.000	.04	.22	.34
17	reading	988	2.84	2.91	2.68	2.76	.037	.010	.008	.003	1.17	1.16	1.17	1.17	13,381	22,047	177,241	.067	.000	.033	-.06	.14	.07
	— tmreadinghrs	984	7.35	7.89	6.84	7.23	.209	.060	.043	.015	6.57	6.68	6.25	6.41	13,326	1,069	176,594	.013	.018	.586	-.08	.08	.02

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NSSE national survey of student engagement

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics[g]

California State University-Long Beach

Seniors

	Variable Name	N	Mean				Standard error[h]				Standard deviation[i]				Degrees of freedom[j]			Significance[k]			Effect size[e]		
															Comparisons with:			Comparisons with:			Comparisons with:		
		The Beach	The Beach	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	The Beach	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	The Beach	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023	CSU (14 campuses)	Doc/High, Public	NSSE 2022 & 2023
18	a. pgwrite	996	3.10	3.05	2.99	3.04	.027	.008	.006	.002	.84	.85	.89	.88	13,426	22,098	177,532	.074	.000	.022	.06	.13	.07
	b. pgspeak	995	3.01	2.95	2.90	2.93	.027	.008	.006	.002	.86	.90	.92	.93	13,410	1,105	1,007	.037	.000	.003	.07	.12	.09
	c. pgthink	995	3.30	3.26	3.26	3.30	.024	.007	.006	.002	.76	.79	.80	.79	13,406	22,080	177,380	.091	.086	.811	.06	.06	.01
	d. pganalyze	992	2.88	2.94	2.91	2.93	.031	.008	.007	.002	.97	.94	.95	.96	1,143	1,082	1,002	.057	.256	.110	-.06	-.04	-.05
	e. pgwork	996	2.81	2.86	2.92	2.96	.031	.009	.007	.002	.97	.95	.96	.95	1,154	1,088	1,006	.105	.000	.000	-.05	-.12	-.15
	f. pgothers	997	3.11	3.07	3.04	3.04	.027	.008	.006	.002	.86	.87	.88	.89	13,415	22,093	177,324	.146	.009	.017	.05	.08	.08
	g. pgvalues	997	2.90	2.88	2.82	2.86	.030	.008	.007	.002	.94	.94	.99	.98	13,398	1,103	1,008	.417	.010	.183	.03	.08	.04
	h. pgdiverse	995	3.09	3.00	2.86	2.90	.028	.008	.007	.002	.89	.93	.97	.96	13,411	1,107	1,007	.004	.000	.000	.10	.24	.20
	i. pgprobsolve	993	2.82	2.86	2.86	2.88	.030	.008	.007	.002	.95	.95	.95	.95	13,409	22,096	177,393	.256	.201	.040	-.04	-.04	-.07
	j. pgcitizen	997	2.75	2.77	2.71	2.75	.030	.009	.007	.002	.96	.97	1.00	.99	13,427	1,099	1,008	.557	.155	.959	-.02	.04	.00
19	evalexp	996	3.10	3.11	3.12	3.18	.025	.007	.005	.002	.79	.80	.80	.79	13,465	22,193	1,006	.789	.632	.002	-.01	-.02	-.10
20	sameinst	997	3.21	3.16	3.14	3.17	.026	.007	.006	.002	.82	.83	.85	.86	13,504	22,277	178,888	.064	.007	.187	.06	.09	.04

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Endnotes

a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.

b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Means calculated from ordered response options (e.g., Very often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent *t* -tests. Exceptions are the dichotomous High-Impact Practice items (11a to 11f) which are compared using a *z* -test.

c. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.

d. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.

e. Effect size for independent *t* -tests uses Cohen's *d; z* -tests use Cohen's *h.* See page 2 for more details.

f. Statistical comparison uses *z* -test to compare the percentage who responded "Done or in progress" or "Yes."

g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).

h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating “Done or in progress” (High-Impact Practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.

i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.

j. Degrees of freedom used to compute the *t* -tests. Values differ from Ns due to weighting and whether equal variances were assumed.

k. Statistical comparisons are two-tailed independent *t* -tests or *z* -tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.

l. Mean represents the proportion who responded “Done or in progress” or "Yes."