
NSSE 2013

Frequencies and Statistical Comparisons

California State University, San Bernardino

NSSE 2013 Frequencies and Statistical Comparisons

Interpreting Your Report

The display below highlights details in the *Frequencies and Statistical Comparisons* report that are important to keep in mind when interpreting your results. For more information about the sampling technique, weighting, engagement indicators, and the survey properties, please visit our Web site (nsse.iub.edu) or contact a member of the NSSE team.

1. The *Frequencies and Statistical Comparisons* report is based on information from all randomly selected or census-administered students for both your institution and your comparison institutions. Targeted and locally administered oversamples and other non-randomly selected students are not included.

2. **Class:** As reported by your institution.

3. **Item numbers:** Item numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE Web site.

4. **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.

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

6. **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. Counts are unweighted and cannot be used to replicate column percentages.

7. **Weighting:** Column percentages and statistics are weighted by gender and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted. For more details visit: nsse.iub.edu/html/weighting.cfm

8. **Mean:** The mean is the weighted arithmetic average of student responses on a particular item.

NSSE

national survey of student engagement

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NSSE 2013 Frequencies and Statistical Comparisons

NSSEville State University

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First-Year Students

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Frequency Distributions^a

Statistical Comparisons^b

				Frequency Distributions ^a								Statistical Comparisons ^b								
				NSSEville State		Public Research Univ		Large Public		NSSE 2013		NSSEville State		Public Research Univ		Large Public		NSSE 2013		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
1. During the current school year, about how often have you done the following?																				
a. Asked questions or contributed to course discussions in other ways	askquest	1 2 3 4	Never Sometimes Often Very often	45 450 428 307	4 37 34 25	1,462 13,001 11,451 7,173	5 39 34 22	816 6,910 5,911 3,759	5 46 34 21	3,978 13,243 47,737 39,041	3 33 35 28	2.8	2.7 **	.09	2.7 ***	.11	2.9 **	-.09		
Total				1,230	100	33,087	100	17,396	100	134,108	100									
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1 2 3 4	Never Sometimes Often Very often	207 416 363 235	18 34 29 18	6,309 11,557 9,302 5,743	20 35 22 17	3,459 11,021 7,711 2,903	6 5 28 16	0,499 45,722 39,656 28,032	1 34 30 21	2.5	2.4 *	.06	2.4 **	.10	2.6 *	-.07		
Total				1,221	100	32,911	100	17,304	100	133,859	100									
c. Come to class without completing readings or assignments	unprepared (Reverse-coded version of unprepared created by NSSE.)	1 2 3 4	Very often Often Sometimes Never	64 148 673 337	5 12 55 27	2,000 2,666 18,939 7,457	6 15 57 22	953 2,666 9,818 3,853	6 16 56 22	6,380 15,137 75,442 36,556	5 12 56 27	3.0	3.0 ***	.11	2.9 ***	.13	3.1	.00		
Total				1,222	100	32,860	100	17,290	100	133,515	100									

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

10. **Effect size:** Effect size indicates practical significance. In practice, an effect size of .2 is often considered small, .5 moderate, and .8 large. A positive effect size indicates that your institution's mean was greater than 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.

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
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	11	8	189	4	1,144	3	4,012	3	2.6	2.7	-.12	2.9 ***	-.36	2.9 **	-.29	
		2	Sometimes	57	42	1,640	39	13,210	31	44,145	33								
		3	Often	38	28	1,415	35	15,020	35	48,127	35								
		4	Very often	28	22	871	22	13,239	31	39,320	28								
		Total	134	100	4,115	100	42,613	100	135,604	100									
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	9	8	576	14	5,885	14	20,647	16	3.0	2.6 ***	.42	2.6 ***	.33	2.5 ***	.41	
		2	Sometimes	34	25	1,410	35	13,995	33	46,104	34								
		3	Often	41	31	1,276	31	12,763	30	39,978	30								
		4	Very often	50	36	827	19	9,749	23	28,217	21								
		Total	134	100	4,089	100	42,392	100	134,946	100									
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	11	9	181	4	2,001	5	6,433	5	2.9	3.0	-.07	3.1 *	-.20	3.1	-.14	
		2	Often	17	12	624	16	4,282	10	15,268	12								
		3	Sometimes	72	56	2,250	54	22,916	54	76,043	56								
		4	Never	33	24	1,021	25	13,079	30	36,860	27								
		Total	133	100	4,076	100	42,278	100	134,604	100									
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	54	44	1,580	39	15,254	37	45,462	37	1.8	1.9	-.08	2.0 *	-.18	2.0 *	-.18	
		2	Sometimes	52	37	1,617	40	16,109	38	52,582	38								
		3	Often	17	13	600	15	6,761	15	23,204	16								
		4	Very often	7	6	264	6	4,086	10	13,074	9								
		Total	130	100	4,061	100	42,210	100	134,322	100									
e. Asked another student to help you understand course material	CLaskhelp	1	Never	16	13	303	8	5,253	13	12,714	11	2.5	2.6 *	-.22	2.5	.00	2.5	-.09	
		2	Sometimes	56	42	1,563	38	17,666	43	54,679	42								
		3	Often	40	31	1,433	36	12,880	30	44,191	32								
		4	Very often	17	14	764	18	6,384	15	22,568	16								
		Total	129	100	4,063	100	42,183	100	134,152	100									
f. Explained course material to one or more students	CLexplain	1	Never	4	4	133	4	3,000	7	6,589	5	2.7	2.7	-.01	2.6	.11	2.7	.05	
		2	Sometimes	51	40	1,476	37	16,255	40	50,273	39								
		3	Often	47	37	1,628	41	14,943	36	50,083	38								
		4	Very often	23	20	729	18	6,987	17	23,997	18								
		Total	125	100	3,966	100	41,185	100	130,942	100									

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	17	14	488	13	7,658	19	19,658	16	2.4	2.6	-.13	2.4	-.01	2.5	-.08	
		2	Sometimes	60	47	1,495	38	14,639	36	46,730	36								
		3	Often	31	23	1,263	31	11,652	28	39,305	29								
		4	Very often	20	17	739	18	7,287	17	25,339	19								
		Total	128	100	3,985	100	41,236	100	131,032	100									
h. Worked with other students on course projects or assignments	CLproject	1	Never	15	11	241	7	4,576	12	11,183	10	2.5	2.6 *	-.20	2.5	-.08	2.6	-.12	
		2	Sometimes	54	42	1,582	40	15,982	39	52,048	40								
		3	Often	45	35	1,421	36	13,622	33	44,550	33								
		4	Very often	14	12	716	18	6,930	16	22,807	17								
		Total	128	100	3,960	100	41,110	100	130,588	100									
i. Gave a course presentation	present	1	Never	17	12	888	23	9,464	24	28,029	24	2.5	2.2 ***	.36	2.2 **	.29	2.2 ***	.32	
		2	Sometimes	53	42	1,801	45	17,403	42	58,391	44								
		3	Often	40	31	943	23	9,774	24	30,795	23								
		4	Very often	17	14	327	8	4,302	10	12,867	10								
		Total	127	100	3,959	100	40,943	100	130,082	100									
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	16	13	223	6	2,806	7	8,167	7	2.6	2.7	-.09	2.7	-.07	2.7	-.08	
		2	Sometimes	45	35	1,451	38	14,936	37	47,698	37								
		3	Often	40	31	1,447	37	14,737	36	47,276	37								
		4	Very often	26	22	763	19	7,855	20	24,781	19								
		Total	127	100	3,884	100	40,334	100	127,922	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	10	9	313	9	3,204	9	10,173	9	2.6	2.6	-.05	2.6	-.06	2.6	-.04	
		2	Sometimes	57	45	1,397	38	14,879	37	48,206	38								
		3	Often	33	26	1,422	36	14,293	35	45,231	35								
		4	Very often	26	20	705	17	7,449	19	22,612	18								
		Total	126	100	3,837	100	39,825	100	126,222	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	15	12	338	9	3,574	10	11,818	10	2.5	2.6	-.02	2.6	-.06	2.6	-.03	
		2	Sometimes	47	38	1,504	40	15,194	38	49,258	39								
		3	Often	41	33	1,335	34	13,812	34	43,145	33								
		4	Very often	22	17	660	16	7,309	18	22,141	17								
		Total	125	100	3,837	100	39,889	100	126,362	100									

*p<.05, **p<.01, ***p<.001 (2-tailed).

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First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	9	7	165	5	1,659	4	5,658	5	2.8	2.8	-.03	2.8	-.08	2.8	-.05	
		2	Sometimes	41	33	1,221	33	12,559	31	40,577	32								
		3	Often	50	37	1,669	43	16,983	42	53,917	42								
		4	Very often	27	23	777	20	8,619	22	25,986	21								
		Total	127	100	3,832	100	39,820	100	126,138	100									
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	8	6	127	4	1,275	3	4,393	4	2.8	2.9	-.07	2.9	-.09	2.9	-.05	
		2	Sometimes	35	28	1,075	29	11,452	29	37,505	30								
		3	Often	54	43	1,639	43	16,956	42	53,444	42								
		4	Very often	28	23	981	24	10,074	26	30,582	24								
		Total	125	100	3,822	100	39,757	100	125,924	100									
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	3	3	109	3	1,019	3	3,353	3	2.9	2.9	-.02	2.9	-.02	2.9	.00	
		2	Sometimes	40	32	1,094	30	11,932	31	38,438	31								
		3	Often	50	41	1,660	44	16,841	42	53,287	42								
		4	Very often	31	24	947	23	9,810	25	30,339	24								
		Total	124	100	3,810	100	39,602	100	125,417	100									
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	3	2	49	1	508	1	1,653	2	3.1	3.1	.01	3.1	-.02	3.1	.00	
		2	Sometimes	24	20	754	21	7,925	21	25,088	21								
		3	Often	58	46	1,749	47	17,623	44	56,305	45								
		4	Very often	40	32	1,243	31	13,429	33	41,880	33								
		Total	125	100	3,795	100	39,485	100	124,926	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	33	28	940	25	8,316	21	26,227	22	2.1	2.1	-.01	2.2	-.14	2.2	-.11	
		2	Sometimes	58	46	1,749	46	18,041	45	57,884	46								
		3	Often	19	14	759	20	8,788	22	27,619	21								
		4	Very often	15	12	341	9	4,446	11	13,572	11								
		Total	125	100	3,789	100	39,591	100	125,302	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	79	65	2,159	57	21,376	54	64,916	53	1.5	1.6	-.15	1.7 **	-.22	1.7 **	-.22	
		2	Sometimes	30	23	1,021	27	10,979	27	37,241	29								
		3	Often	11	8	408	11	4,603	12	14,994	12								
		4	Very often	5	4	181	5	2,501	7	7,678	6								
		Total	125	100	3,769	100	39,459	100	124,829	100									

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	69	54	1,292	34	13,644	35	40,116	34	1.7	2.0 *	-.25	2.0 **	-.27	2.0 **	-.28	
		2	Sometimes	33	26	1,610	43	16,197	41	53,547	42								
		3	Often	15	13	633	17	6,600	17	21,821	17								
		4	Very often	8	7	239	6	2,956	8	9,190	7								
		Total	125	100	3,774	100	39,397	100	124,674	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	49	40	1,081	29	9,735	24	30,260	25	2.0	2.0	-.06	2.1 *	-.19	2.1	-.16	
		2	Sometimes	44	33	1,740	46	18,186	46	58,571	46								
		3	Often	20	16	680	18	7,793	20	24,776	20								
		4	Very often	12	11	255	7	3,577	9	10,665	9								
		Total	125	100	3,756	100	39,291	100	124,272	100									
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	4	3	132	4	1,781	4	5,307	4	3.1	3.0 *	.20	2.9 *	.21	2.9 *	.21	
		2	Some	24	18	918	24	9,701	25	31,245	25								
		3	Quite a bit	52	43	1,660	45	16,927	43	53,949	43								
		4	Very much	45	36	1,061	27	11,025	28	34,239	27								
		Total	125	100	3,771	100	39,434	100	124,740	100									
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	3	3	139	4	1,322	4	3,999	3	2.9	3.0	-.10	3.0	-.06	3.0	-.07	
		2	Some	34	27	810	21	8,902	23	27,575	23								
		3	Quite a bit	56	43	1,660	44	17,666	45	55,764	45								
		4	Very much	32	27	1,148	31	11,360	29	36,767	29								
		Total	125	100	3,757	100	39,250	100	124,105	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	4	4	147	4	1,413	4	4,399	4	3.1	3.0	.06	3.0	.07	3.0	.08	
		2	Some	25	20	809	22	8,975	24	28,413	23								
		3	Quite a bit	55	44	1,614	44	16,768	42	52,971	43								
		4	Very much	40	33	1,170	30	11,961	30	37,857	30								
		Total	124	100	3,740	100	39,117	100	123,640	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	169	5	1,371	4	4,981	4	3.1	2.9	.17	3.0	.12	2.9	.17	
		2	Some	38	31	926	25	9,407	24	31,042	26								
		3	Quite a bit	39	30	1,595	43	17,216	44	53,899	43								
		4	Very much	46	38	1,050	27	11,141	28	33,793	27								
		Total	123	100	3,740	100	39,135	100	123,715	100									

*p<.05, **p<.01, ***p<.001 (2-tailed).

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First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	4	3	179	5	1,597	4	5,421	5	3.0	2.9	.16	2.9	.11	2.9	.14	
		2	Some	34	28	959	26	9,796	25	31,807	26								
		3	Quite a bit	42	32	1,612	43	16,846	43	52,795	42								
		4	Very much	45	37	981	25	10,832	28	33,447	27								
		Total	125	100	3,731	100	39,071	100	123,470	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	1	1	67	2	701	2	2,180	2	3.3	3.1 *	.22	3.2	.14	3.2 *	.18	
		2	Some	23	17	616	17	5,987	16	19,832	16								
		3	Quite a bit	40	32	1,658	45	17,080	43	55,616	44								
		4	Very much	61	50	1,418	36	15,608	40	46,863	38								
		Total	125	100	3,759	100	39,376	100	124,491	100									
b. Taught course sessions in an organized way	ETorganize	1	Very little	1	1	103	3	1,021	3	2,961	3	3.2	3.1 *	.20	3.1	.11	3.1	.13	
		2	Some	21	16	684	18	6,467	17	20,906	17								
		3	Quite a bit	51	41	1,720	46	17,288	43	56,507	45								
		4	Very much	52	42	1,236	32	14,504	37	43,767	35								
		Total	125	100	3,743	100	39,280	100	124,141	100									
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	2	2	91	3	1,260	3	3,545	3	3.2	3.1	.12	3.1	.10	3.1	.11	
		2	Some	26	21	675	18	7,258	19	22,900	19								
		3	Quite a bit	39	31	1,583	43	15,532	39	50,763	40								
		4	Very much	58	47	1,387	36	15,148	39	46,651	37								
		Total	125	100	3,736	100	39,198	100	123,859	100									
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	3	3	316	9	2,579	7	9,193	8	3.1	2.8 ***	.33	2.9	.18	2.9 **	.26	
		2	Some	30	23	1,087	30	9,817	25	32,959	27								
		3	Quite a bit	40	32	1,292	35	13,878	35	44,346	35								
		4	Very much	52	41	1,053	27	12,905	33	37,340	30								
		Total	125	100	3,748	100	39,179	100	123,838	100									
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	7	6	317	9	2,760	7	9,292	8	2.9	2.7 *	.21	2.9	.06	2.8	.14	
		2	Some	35	28	1,147	32	10,543	27	35,251	29								
		3	Quite a bit	40	31	1,365	37	14,386	36	46,451	37								
		4	Very much	42	34	900	23	11,396	30	32,447	26								
		Total	124	100	3,729	100	39,085	100	123,441	100									

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	25	20	479	12	6,219	15	18,132	14	2.5	2.6	-.14	2.5	-.07	2.6	-.10	
		2	Sometimes	41	33	1,325	35	14,012	35	44,365	35								
		3	Often	37	29	1,294	35	12,788	33	41,217	34								
		4	Very often	22	18	655	18	6,330	17	20,596	18								
		Total	125	100	3,753	100	39,349	100	124,310	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	40	31	795	21	9,161	22	28,324	22	2.1	2.3 *	-.19	2.3	-.16	2.3	-.16	
		2	Sometimes	46	37	1,496	40	15,635	39	49,972	40								
		3	Often	23	19	1,032	28	9,925	26	31,712	26								
		4	Very often	16	13	424	12	4,517	12	14,009	12								
		Total	125	100	3,747	100	39,238	100	124,017	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	41	32	734	19	9,466	24	27,713	22	2.2	2.3	-.16	2.2	-.09	2.3	-.11	
		2	Sometimes	42	33	1,557	42	15,832	40	51,106	41								
		3	Often	27	23	1,052	29	9,768	25	32,166	26								
		4	Very often	14	12	374	10	4,039	11	12,589	11								
		Total	124	100	3,717	100	39,105	100	123,574	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	3	3	130	4	1,528	5	4,920	5	5.6	6.8 **	-.23	6.8 **	-.21	6.8 **	-.21	
		1.5	1-2	31	27	639	19	6,786	20	21,046	19								
		4	3-5	33	28	1,157	33	11,335	32	35,165	31								
		8	6-10	38	34	865	25	8,982	24	28,583	24								
		13	11-15	7	7	333	10	3,879	10	12,750	10								
		18	16-20	0	0	139	4	1,864	5	5,983	5								
		23	More than 20	2	2	146	5	1,920	5	5,993	5								
		Total	114	100	3,409	100	36,294	100	114,440	100									
b. Between 6 and 10 pages	wrmednum (Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	31	29	1,000	30	12,064	36	35,900	35	2.0	2.3	-.07	2.0	.00	2.1	-.02	
		1.5	1-2	49	47	1,400	43	14,307	40	46,210	40								
		4	3-5	15	15	628	19	6,017	16	20,192	17								
		8	6-10	9	8	196	6	1,891	5	6,209	6								
		13	11-15	1	1	46	2	432	1	1,373	1								
		18	16-20	0	0	18	1	139	0	443	0								
		23	More than 20	0	0	12	0	169	0	427	0								
		Total	105	100	3,300	100	35,019	100	110,754	100									

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	83	79	2,431	76	26,708	79	82,231	77	0.8	1.0	-.07	0.8	-.01	0.8	-.02	
		1.5	1-2	13	13	507	16	5,426	15	19,010	17								
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	4	3-5	4	4	111	4	934	3	3,079	3								
		8	6-10	3	3	61	2	418	1	1,323	1								
		13	11-15	0	0	53	2	307	1	880	1								
		18	16-20	1	1	12	0	135	0	428	0								
		23	More than 20	0	0	22	1	198	1	557	1								
			Total	104	100	3,197	100	34,126	100	107,508	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)										40	50 *	-.17	46	-.09	47	-.11	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	9	7	110	3	1,936	6	5,792	5	3.1	3.2	-.06	3.1	.08	3.1	.09	
		2	Sometimes	20	18	648	19	8,726	23	28,457	24								
		3	Often	32	28	1,106	32	10,915	30	34,268	30								
		4	Very often	54	47	1,625	45	15,410	42	47,898	41								
		Total	115	100	3,489	100	36,987	100	116,415	100									
b. People from an economic background other than your own	DDeconomic	1	Never	9	7	138	4	1,805	5	5,208	5	3.1	3.1	-.02	3.1	.02	3.1	.02	
		2	Sometimes	18	15	719	21	8,131	22	25,516	22								
		3	Often	44	38	1,216	35	12,329	33	39,243	34								
		4	Very often	44	39	1,409	40	14,603	39	46,140	39								
		Total	115	100	3,482	100	36,868	100	116,107	100									
c. People with religious beliefs other than your own	DDreligion	1	Never	14	12	180	5	2,540	7	8,010	7	3.0	3.1	-.11	3.0	.01	3.0	-.01	
		2	Sometimes	23	20	767	22	9,547	26	29,768	25								
		3	Often	31	27	1,106	32	10,850	29	33,931	30								
		4	Very often	47	42	1,424	41	13,869	38	44,138	38								
		Total	115	100	3,477	100	36,806	100	115,847	100									
d. People with political views other than your own	DDpolitical	1	Never	19	16	245	7	2,399	7	6,848	6	2.8	3.0	-.19	3.0 *	-.22	3.0 *	-.25	
		2	Sometimes	24	22	906	25	9,035	24	28,461	24								
		3	Often	34	30	1,059	31	11,477	31	36,350	31								
		4	Very often	38	32	1,250	36	13,772	38	43,858	38								
		Total	115	100	3,460	100	36,683	100	115,517	100									

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	3	3	44	1	435	1	1,509	2	3.2	3.1	.06	3.2	.00	3.2	.02	
		2	Sometimes	15	14	603	18	6,007	17	19,251	18								
		3	Often	49	43	1,555	45	15,794	43	50,166	43								
		4	Very often	47	39	1,264	35	14,531	39	44,783	38								
		Total	114	100	3,466	100	36,767	100	115,709	100									
b. Reviewed your notes after class	LSnotes	1	Never	5	5	169	5	1,663	5	5,408	5	2.9	2.9	.04	3.0	-.04	2.9	.00	
		2	Sometimes	34	31	990	29	9,972	28	33,422	29								
		3	Often	34	31	1,229	35	12,393	34	38,536	33								
		4	Very often	41	34	1,071	30	12,620	34	38,055	33								
		Total	114	100	3,459	100	36,648	100	115,421	100									
c. Summarized what you learned in class or from course materials	LSummary	1	Never	12	10	227	7	2,016	6	6,937	6	2.7	2.8	-.08	2.9 *	-.21	2.9	-.16	
		2	Sometimes	35	34	1,092	31	10,334	28	34,145	30								
		3	Often	35	30	1,247	37	13,111	36	40,883	36								
		4	Very often	30	26	859	24	10,863	30	32,348	28								
		Total	112	100	3,425	100	36,324	100	114,313	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	0	0	16	1	128	0	462	1	5.6	5.5	.13	5.6	.03	5.6	.05	
		2		1	1	30	1	314	1	1,082	1								
		3		4	4	117	3	954	3	3,123	3								
		4		12	11	353	10	3,269	10	10,448	10								
		5		31	27	1,132	33	10,982	30	35,064	30								
		6		33	28	1,129	33	11,805	31	38,406	32								
		7	Very much	34	29	676	19	9,192	25	26,810	23								
		Total	115	100	3,453	100	36,644	100	115,395	100									

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

First-Year Students

First-Year Students			Frequency Distributions ^a								Statistical Comparisons ^b								
			CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013		
Item wording or description	Variable name ^c	Values ^d	Response options		Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
11. Which of the following have you done or do you plan to do before you graduate? ^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")	Have not decided Do not plan to do Plan to do Done or in progress Total	21 4 89 1 115	20 3 76 1 100	467 154 2,541 284 3,446	14 5 73 8 100	4,424 2,098 27,362 2,747 36,631	13 6 74 8 100	13,060 5,474 87,362 9,409 115,305	12 5 74 8 100	1%	8% **	-.41	8% **	-.38	8% **	-.41		
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 Do not plan to do Plan to do Done or in progress Total	39 29 38 9 115	34 26 32 8 100	988 965 1,152 324 3,429	28 30 32 10 100	10,614 9,663 12,229 4,011 36,517	29 27 33 11 100	32,351 28,125 40,951 13,515 114,942	28 26 35 12 100									
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 Do not plan to do Plan to do Done or in progress Total	53 22 34 5 114	46 20 29 5 100	1,059 880 959 530 3,428	30 27 27 16 100	12,241 10,221 9,216 4,763 36,441	33 28 26 13 100	37,195 32,402 28,040 17,092 114,729	32 29 25 15 100									
d. Participate in a study abroad program	abroad (Means indicate the percentage who responded "Done or in progress.")	Have not decided Do not plan to do Plan to do Done or in progress Total	35 36 43 1 115	32 30 36 1 100	1,018 811 1,491 102 3,422	30 25 41 3 100	10,672 11,498 13,198 1,083 36,451	30 32 35 3 100	32,030 31,715 47,303 3,667 114,715	28 30 39 3 100									
e. Work with a faculty member on a research project	research (Means indicate the percentage who responded "Done or in progress.")	Have not decided Do not plan to do Plan to do Done or in progress Total	55 32 27 1 115	49 27 22 1 100	1,312 646 1,296 161 3,415	38 19 38 5 100	14,444 9,816 10,259 1,772 36,291	39 26 29 5 100	44,125 27,226 36,875 5,965 114,191	38 24 33 5 100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone (Means indicate the percentage who responded "Done or in progress.")	Have not decided Do not plan to do Plan to do Done or in progress Total	42 7 65 1 115	37 7 55 1 100	1,097 306 1,932 80 3,415	30 9 58 2 100	11,893 3,839 19,587 990 36,309	33 11 53 3 100	35,304 10,690 65,263 3,019 114,276	32 10 55 3 100	1%	2%	-.09	3%	-.12	3%	-.12		

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	55	50	1,675	50	16,358	47	52,680	48	1.6	1.6	.02	1.6	-.04	1.6	.00	
		2	Some	47	41	1,440	42	16,576	44	52,442	44								
		3	Most	7	6	229	7	2,778	7	7,629	6								
		4	All	3	2	39	1	549	2	1,303	1								
		Total		112	100	3,383	100	36,261	100	114,054	100								
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	Q1student	1	Poor	3	3	59	2	569	2	1,654	2	5.3	5.4	-.08	5.6 *	-.20	5.6 *	-.19	
		2		3	3	78	3	687	2	2,172	2								
		3		10	9	165	5	1,586	5	4,842	5								
		4		11	9	384	11	3,281	9	10,351	10								
		5		27	22	860	26	7,836	22	24,855	22								
		6		34	30	976	28	10,566	28	34,107	29								
		7	Excellent	27	24	904	26	11,685	32	36,369	31								
		—	Not applicable	0	0	15	0	384	1	790	1								
		Total		115	100	3,441	100	36,594	100	115,140	100								
b. Academic advisors	Q1advisor	1	Poor	8	7	154	5	1,509	4	4,421	4	4.9	5.0	-.06	5.1	-.16	5.1	-.15	
		2		5	4	193	6	1,943	5	6,019	5								
		3		15	12	302	9	2,968	8	9,294	8								
		4		15	13	477	13	4,729	13	15,177	13								
		5		13	11	702	21	6,622	18	21,884	19								
		6		19	17	722	21	7,799	21	24,924	21								
		7	Excellent	30	26	747	21	10,177	28	30,684	26								
		—	Not applicable	10	9	135	4	760	2	2,452	2								
		Total		115	100	3,432	100	36,507	100	114,855	100								
c. Faculty	Q1faculty	1	Poor	5	4	102	3	624	2	2,055	2	5.0	5.0	-.02	5.3 *	-.23	5.3	-.19	
		2		11	9	140	4	1,081	3	3,429	3								
		3		7	7	279	8	2,190	6	6,948	6								
		4		11	10	535	15	4,506	12	14,578	13								
		5		21	19	863	25	8,339	23	27,165	24								
		6		33	28	885	26	10,325	28	33,044	28								
		7	Excellent	23	20	559	16	8,897	25	26,099	23								
		—	Not applicable	4	4	51	2	368	1	981	1								
		Total		115	100	3,414	100	36,330	100	114,299	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	9	8	207	6	1,704	5	5,133	5	4.9	4.7	.10	5.0	-.02	4.9	-.01	
		2		4	3	174	5	1,709	5	5,415	5								
		3		10	8	311	9	2,573	7	8,322	7								
		4		11	10	490	14	4,591	13	15,107	13								
		5		12	11	676	20	6,933	19	23,134	20								
		6		23	21	692	20	7,555	20	24,860	21								
		7	Excellent	22	20	495	14	6,971	19	21,291	18								
		—	Not applicable	21	18	365	11	4,339	12	11,229	11								
	Total	112	100	3,410	100	36,375	100	114,491	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	11	10	213	6	1,692	5	5,445	5	4.8	4.7	.07	4.9	-.08	4.9	-.04	
		2		11	10	197	6	2,142	6	6,702	6								
		3		6	6	342	10	3,009	8	9,466	9								
		4		15	13	539	16	5,123	14	16,519	15								
		5		13	11	720	22	7,177	20	23,413	20								
		6		25	23	666	19	7,696	21	24,517	21								
		7	Excellent	28	25	481	14	7,748	21	21,775	19								
		—	Not applicable	4	3	260	8	1,846	5	6,755	6								
	Total	113	100	3,418	100	36,433	100	114,592	100										
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic works	empstudy	1	Very little	1	1	49	2	506	2	1,563	2	3.1	3.2	-.14	3.2	-.11	3.2	-.13	
		2	Some	26	26	411	13	4,901	15	14,918	15								
		3	Quite a bit	36	34	1,457	47	15,527	45	47,902	44								
		4	Very much	39	39	1,277	38	13,523	38	43,672	39								
			Total	102	100	3,194	100	34,457	100	108,055	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	5	5	99	3	1,211	4	3,536	4	3.0	3.1	-.11	3.1	-.18	3.1	-.16	
		2	Some	22	23	578	19	5,817	18	18,545	18								
		3	Quite a bit	41	40	1,368	45	13,387	39	42,690	40								
		4	Very much	33	32	1,129	33	13,822	39	42,691	38								
			Total	101	100	3,174	100	34,237	100	107,462	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	10	10	160	5	1,918	6	5,595	6	3.1	3.1	-.01	3.2	-.03	3.1	-.01	
		2	Some	14	14	463	15	5,260	16	17,040	17								
		3	Quite a bit	30	29	1,268	40	11,914	35	38,043	36								
		4	Very much	48	47	1,295	39	15,173	43	46,799	42								
			Total	102	100	3,186	100	34,265	100	107,477	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	14	14	303	10	3,968	12	12,408	12	2.7	2.7	-.08	2.7	-.08	2.7	-.05	
		2	Some	33	33	892	29	9,667	28	31,418	29								
		3	Quite a bit	26	24	1,148	36	11,055	32	35,082	32								
		4	Very much	29	28	835	24	9,625	27	28,755	26								
		Total	102	100	3,178	100	34,315	100	107,663	100									
e. Providing opportunities to be involved socially	SEsocial	1	Very little	9	10	194	6	2,213	7	5,923	6	2.9	2.9	-.04	3.0	-.13	3.0	-.15	
		2	Some	28	29	766	25	7,177	22	22,055	22								
		3	Quite a bit	27	25	1,255	40	12,529	36	40,309	37								
		4	Very much	35	36	963	28	12,361	35	39,250	35								
		Total	99	100	3,178	100	34,280	100	107,537	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	9	8	175	6	2,527	8	6,907	7	3.1	3.0	.14	3.0	.12	3.0	.11	
		2	Some	17	17	677	23	6,941	21	21,854	21								
		3	Quite a bit	33	33	1,258	41	12,732	37	40,515	38								
		4	Very much	42	42	1,052	31	11,945	34	37,779	34								
		Total	101	100	3,162	100	34,145	100	107,055	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	19	20	594	20	6,753	21	20,783	21	2.6	2.4 *	.24	2.4	.17	2.4	.19	
		2	Some	24	24	1,162	38	11,586	34	37,651	35								
		3	Quite a bit	33	32	919	29	9,699	28	30,697	28								
		4	Very much	23	24	484	14	6,083	18	17,846	16								
		Total	99	100	3,159	100	34,121	100	106,977	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	15	15	318	10	3,773	12	8,878	9	2.7	2.7	.01	2.8	-.10	2.9	-.16	
		2	Some	25	24	881	29	7,549	23	23,598	23								
		3	Quite a bit	30	31	1,162	38	11,963	35	39,393	36								
		4	Very much	30	29	795	23	10,740	30	34,865	31								
		Total	100	100	3,156	100	34,025	100	106,734	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	24	25	471	15	5,316	16	14,400	15	2.4	2.5	-.08	2.6	-.14	2.6	-.16	
		2	Some	28	28	1,073	35	10,320	31	33,304	32								
		3	Quite a bit	26	26	1,045	34	10,929	32	35,461	33								
		4	Very much	21	21	558	16	7,417	21	23,396	21								
		Total	99	100	3,147	100	33,982	100	106,561	100									

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b									
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013			
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. About how many hours do you spend in a typical 7-day week doing the following?																					
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <																				

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Working for pay off campus	tmworkoffhrs (Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	69	70	2,327	73	22,601	65	75,230	68	4.2	4.3	-.01	6.5 **	-.21	5.6	-.14	
		3	1-5 hrs	7	7	130	4	1,595	5	5,180	5								
		8	6-10 hrs	5	5	163	5	1,743	5	5,115	5								
		13	11-15 hrs	6	5	156	5	1,586	5	4,767	5								
		18	16-20 hrs	3	3	153	5	1,697	5	4,957	5								
		23	21-25 hrs	5	5	101	3	1,180	4	3,397	4								
		28	26-30 hrs	3	3	51	2	777	2	2,045	2								
		33	More than 30 hrs	1	1	76	3	2,851	9	5,990	7								
		Total	99	100	3,157	100	34,030	100	106,681	100									
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	59	60	1,818	57	18,696	56	57,772	56	2.8	2.6	.05	2.5	.06	2.4	.08	
		3	1-5 hrs	24	25	871	29	11,245	32	37,002	33								
		8	6-10 hrs	8	8	225	7	2,088	6	6,153	6								
		13	11-15 hrs	3	3	97	3	879	3	2,480	2								
		18	16-20 hrs	2	2	63	2	508	2	1,379	1								
		23	21-25 hrs	0	0	28	1	204	1	619	1								
		28	26-30 hrs	0	0	5	0	110	0	247	0								
		33	More than 30 hrs	2	2	11	0	147	1	379	0								
		Total	98	100	3,118	100	33,877	100	106,031	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	3	3	48	2	756	2	1,827	2	11.7	12.1	-.05	12.1	-.05	12.4	-.08	
		3	1-5 hrs	29	27	734	23	7,881	23	22,622	21								
		8	6-10 hrs	27	27	839	26	9,122	27	28,771	27								
		13	11-15 hrs	14	13	609	21	6,397	19	21,300	20								
		18	16-20 hrs	13	15	408	13	4,378	13	14,338	13								
		23	21-25 hrs	4	4	208	6	2,354	7	7,707	7								
		28	26-30 hrs	3	3	108	3	1,111	3	3,659	3								
		33	More than 30 hrs	8	8	186	6	1,954	6	6,138	6								
		Total	101	100	3,140	100	33,953	100	106,362	100									

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	53	53	2,214	71	23,755	69	79,682	73	5.4	3.0 *	.34	4.5	.10	3.5 *	.23	
		3	1-5 hrs	19	19	401	12	3,779	12	11,101	11								
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	8	6-10 hrs	9	9	210	7	1,480	5	4,357	5								
		13	11-15 hrs	7	8	103	3	919	3	2,589	3								
		18	16-20 hrs	4	4	74	2	679	2	1,750	2								
		23	21-25 hrs	1	1	39	1	382	1	1,000	1								
		28	26-30 hrs	0	0	13	0	307	1	664	1								
		33	More than 30 hrs	6	6	78	2	2,577	7	5,006	5								
		Total	99	100	3,132	100	33,878	100	106,149	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	20	18	840	27	16,557	45	48,118	40	5.2	4.7	.09	3.5 **	.32	3.7 **	.29	
		3	1-5 hrs	49	51	1,433	46	11,651	36	39,732	39								
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	8	6-10 hrs	17	18	499	16	3,375	11	11,074	12								
		13	11-15 hrs	6	5	203	6	1,166	4	3,795	4								
		18	16-20 hrs	3	3	87	3	541	2	1,741	2								
		23	21-25 hrs	3	3	43	1	260	1	830	1								
		28	26-30 hrs	1	1	21	1	144	0	401	0								
		33	More than 30 hrs	0	0	28	1	329	1	958	1								
		Total	99	100	3,154	100	34,023	100	106,649	100									
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)								5.9	6.1	-.02	8.6 *	-.23	7.9	-.18		
16. Of the time you spend preparing for class in a typical 7-day week, about how many hours are on assigned reading?																			
	tmreadhrs	0	0 hrs	3	3	88	3	970	3	3,154	3	5.5	7.0 **	-.27	6.3	-.15	6.4 *	-.17	
		3	1-5 hrs	60	60	1,534	48	18,671	55	56,183	54								
	(Recoded version of tmread created by NSSE. Values are estimated number of hours per week.)	8	6-10 hrs	23	24	899	29	9,116	26	29,321	26								
		13	11-15 hrs	10	10	380	12	3,233	9	10,882	10								
		18	16-20 hrs	3	3	167	5	1,341	4	4,707	4								
		23	21-25 hrs	0	0	54	2	487	1	1,665	1								
		28	26-30 hrs	0	0	15	1	197	1	628	1								
		33	More than 30 hrs	0	0	18	1	173	1	593	1								
		Total	99	100	3,155	100	34,188	100	107,133	100									

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	4	4	247	8	2,060	6	7,719	8	3.1	2.8 **	.34	3.0	.20	2.9 **	.29	
		2	Some	22	23	772	25	7,726	22	26,000	24								
		3	Quite a bit	30	29	1,313	42	13,671	40	42,776	40								
		4	Very much	42	45	838	25	10,731	32	30,611	28								
		Total	98	100	3,170	100	34,188	100	107,106	100									
b. Speaking clearly and effectively	pgspeak	1	Very little	5	4	359	12	3,312	10	11,641	11	3.1	2.7 ***	.48	2.8 ***	.32	2.7 ***	.42	
		2	Some	17	17	927	30	9,534	28	31,839	30								
		3	Quite a bit	41	43	1,223	38	12,610	37	39,266	36								
		4	Very much	36	35	651	20	8,614	26	24,030	23								
		Total	99	100	3,160	100	34,070	100	106,776	100									
c. Thinking critically and analytically	pgthink	1	Very little	1	1	106	4	986	3	3,330	3	3.2	3.1	.11	3.1	.03	3.1	.06	
		2	Some	22	23	584	19	5,941	18	18,814	18								
		3	Quite a bit	34	35	1,390	44	14,324	42	45,157	42								
		4	Very much	41	41	1,084	33	12,821	37	39,437	36								
		Total	98	100	3,164	100	34,072	100	106,738	100									
d. Analyzing numerical and statistical information	pganalyze	1	Very little	20	21	378	12	5,286	15	15,833	14	2.5	2.7	-.14	2.6	-.07	2.6	-.09	
		2	Some	26	26	939	30	10,769	31	33,329	31								
		3	Quite a bit	31	30	1,172	37	10,900	33	35,189	34								
		4	Very much	22	23	672	21	7,091	22	22,375	22								
		Total	99	100	3,161	100	34,046	100	106,726	100									
e. Acquiring job- or work- related knowledge and skills	pgwork	1	Very little	30	31	529	17	4,174	13	13,341	13	2.2	2.5 *	-.24	2.7 ***	-.45	2.7 ***	-.42	
		2	Some	30	30	1,096	34	9,937	29	32,110	30								
		3	Quite a bit	24	23	997	32	11,671	34	36,513	34								
		4	Very much	16	16	529	17	8,295	24	24,823	23								
		Total	100	100	3,151	100	34,077	100	106,787	100									
f. Working effectively with others	pgothers	1	Very little	13	13	250	8	2,213	7	7,112	7	2.9	2.8	.11	2.9	-.01	2.8	.03	
		2	Some	22	22	882	29	8,529	26	28,159	27								
		3	Quite a bit	30	30	1,261	41	13,315	39	41,997	39								
		4	Very much	34	35	757	22	9,930	29	29,261	27								
		Total	99	100	3,150	100	33,987	100	106,529	100									

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	16	17	419	15	3,452	11	12,010	13	2.7	2.6	.06	2.8	-.11	2.7	-.05	
		2	Some	25	26	929	29	9,038	27	29,004	28								
		3	Quite a bit	30	30	1,087	35	11,733	34	36,987	34								
		4	Very much	29	27	717	21	9,805	28	28,612	25								
		Total	100	100	3,152	100	34,028	100	106,613	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	10	10	316	11	3,429	11	11,490	11	2.8	2.8	.03	2.8	.00	2.7	.05	
		2	Some	30	30	792	26	9,432	28	30,609	29								
		3	Quite a bit	30	29	1,175	38	11,583	34	36,599	34								
		4	Very much	29	30	871	25	9,617	28	28,024	26								
		Total	99	100	3,154	100	34,061	100	106,722	100									
i. Solving complex real- world problems	pgprobsolve	1	Very little	19	19	385	13	3,957	12	12,656	13	2.6	2.6	-.04	2.7	-.10	2.6	-.07	
		2	Some	29	30	1,021	32	10,681	32	34,361	32								
		3	Quite a bit	27	26	1,117	36	11,649	34	36,756	34								
		4	Very much	24	25	639	19	7,725	23	22,821	21								
		Total	99	100	3,162	100	34,012	100	106,594	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	13	13	348	12	3,769	12	12,213	12	2.7	2.7	.08	2.7	.02	2.7	.06	
		2	Some	28	29	962	31	10,095	30	32,718	31								
		3	Quite a bit	29	30	1,161	37	11,802	34	37,190	35								
		4	Very much	27	28	666	20	8,205	24	24,071	22								
		Total	97	100	3,137	100	33,871	100	106,192	100									
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	0	0	55	2	503	2	1,634	2	3.3	3.2	.18	3.3	.05	3.3	.05	
		2	Fair	9	10	383	13	3,325	11	10,617	11								
		3	Good	53	52	1,674	53	16,104	48	49,583	47								
		4	Excellent	39	39	1,066	33	14,218	40	45,258	40								
		Total		101	100	3,178	100	34,150	100	107,092	100								
19. If you could start over again, would you go to the same <i>institution</i> you are now attending?																			
	sameinst	1	Definitely no	3	3	110	4	1,164	4	3,759	4	3.2	3.2	-.08	3.3	-.14	3.3	-.14	
		2	Probably no	18	17	381	11	3,825	12	11,819	11								
		3	Probably yes	42	43	1,395	44	13,242	40	41,199	39								
		4	Definitely yes	38	37	1,296	41	15,970	45	50,428	45								
		Total		101	100	3,182	100	34,201	100	107,205	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013	
				Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean
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	18	4	244	3	1,327	2	4,212	2	3.1	3.0	.03	3.2 ***	-.20	3.2 **	-.14	
		2	Sometimes	111	26	2,470	28	12,819	20	42,373	22								
		3	Often	128	30	2,636	30	19,884	31	61,264	31								
		4	Very often	174	40	3,372	39	30,979	47	90,086	45								
		Total	431	100	8,722	100	65,009	100	197,935	100									
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	50	11	1,615	19	11,815	18	38,142	19	2.7	2.5 ***	.23	2.5 ***	.17	2.5 ***	.21	
		2	Sometimes	147	34	3,049	35	21,730	33	68,047	34								
		3	Often	120	28	2,262	25	16,993	26	50,399	26								
		4	Very often	116	27	1,756	20	14,160	22	40,454	21								
		Total	433	100	8,682	100	64,698	100	197,042	100									
c. Come to class without completing readings or assignments	unpreparedr	1	Very often	39	9	560	7	3,133	5	10,620	6	2.9	2.9	-.01	3.1 ***	-.26	3.0 ***	-.17	
	(Reverse-coded version of unprepared created by NSSE.)	2	Often	52	11	1,368	16	6,992	11	24,911	13								
		3	Sometimes	261	61	4,991	57	33,670	53	107,799	55								
		4	Never	78	19	1,738	20	20,755	31	53,253	27								
		Total	430	100	8,657	100	64,550	100	196,583	100									
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	181	43	3,466	42	29,233	45	80,930	43	1.8	1.8	-.05	1.8	-.01	1.9	-.06	
		2	Sometimes	176	41	3,429	39	22,677	35	72,745	37								
		3	Often	48	11	1,134	13	7,564	12	25,939	13								
		4	Very often	25	6	618	7	5,027	8	16,803	8								
		Total	430	100	8,647	100	64,501	100	196,417	100									
e. Asked another student to help you understand course material	CLaskhelp	1	Never	56	14	1,073	13	12,852	19	29,391	15	2.4	2.4	-.01	2.3 **	.15	2.4	.06	
		2	Sometimes	200	47	3,949	46	29,223	46	89,674	46								
		3	Often	106	24	2,384	27	15,168	23	51,322	25								
		4	Very often	68	15	1,234	14	7,269	11	25,816	13								
		Total	430	100	8,640	100	64,512	100	196,203	100									
f. Explained course material to one or more students	CLexplain	1	Never	14	4	322	4	6,779	9	12,218	6	2.8	2.8	.00	2.6 **	.13	2.7	.05	
		2	Sometimes	162	40	3,166	37	23,655	38	71,025	38								
		3	Often	143	33	3,216	38	21,120	34	69,854	36								
		4	Very often	97	23	1,802	21	11,835	19	39,626	20								
		Total	416	100	8,506	100	63,389	100	192,723	100									

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b									
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013			
				Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	47	12	1,330	16	16,045	24	38,032	20	2.5	2.5	.05	2.3 ***	.18	2.4 *	.10			
		2	Sometimes	183	43	3,286	39	22,020	36	68,497	36										
		3	Often	108	25	2,223	26	15,058	24	50,394	26										
		4	Very often	81	19	1,665	19	10,368	17	36,007	18										
		Total	419	100	8,504	100	63,491	100	192,930	100											
h. Worked with other students on course projects or assignments	CLproject	1	Never	17	4	453	5	7,503	11	14,897	7	2.9	2.9	.05	2.7 ***	.18	2.9	.06			
		2	Sometimes	127	30	2,655	32	19,048	31	57,077	30										
		3	Often	148	36	2,923	34	20,369	33	64,752	33										
		4	Very often	126	30	2,445	29	16,417	26	55,773	30										
		Total	418	100	8,476	100	63,337	100	192,499	100											
i. Gave a course presentation	present	1	Never	40	10	934	11	11,448	17	25,978	14	2.8	2.6 **	.16	2.6 ***	.18	2.6 **	.14			
		2	Sometimes	138	33	2,965	36	18,748	31	60,559	32										
		3	Often	118	28	2,643	31	18,298	29	59,251	30										
		4	Very often	122	30	1,903	22	14,684	23	46,216	24										
		Total	418	100	8,445	100	63,178	100	192,004	100											
2. During the current school year, about how often have you done the following?																					
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	14	4	205	3	2,180	4	5,760	3	3.0	3.0	-.06	3.0	-.01	3.0	-.03			
		2	Sometimes	107	26	2,048	25	16,185	26	47,604	25										
		3	Often	158	38	3,278	39	24,182	39	74,233	39										
		4	Very often	131	32	2,818	33	19,978	32	62,178	33										
		Total	410	100	8,349	100	62,525	100	189,775	100											
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	33	9	475	7	3,209	6	10,412	6	2.9	2.9	-.02	2.9	-.03	2.9	.00			
		2	Sometimes	105	26	2,296	29	17,521	29	55,133	30										
		3	Often	148	36	2,953	35	22,998	37	68,254	36										
		4	Very often	120	29	2,514	30	18,066	29	53,808	28										
		Total	406	100	8,238	100	61,794	100	187,607	100											
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	41	11	877	12	4,981	9	17,883	11	2.7	2.7	.07	2.7	.00	2.7	.06			
		2	Sometimes	123	32	2,746	34	20,134	33	62,917	34										
		3	Often	125	30	2,556	31	20,824	33	60,932	32										
		4	Very often	112	27	2,063	24	16,006	25	46,205	24										
		Total	401	100	8,242	100	61,945	100	187,937	100											

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	19	5	344	4	2,316	4	7,784	4	2.8	2.9	-.05	2.9	-.09	2.9	-.06
		2	Sometimes	129	32	2,400	29	16,945	28	54,101	29							
		3	Often	151	37	3,361	41	25,947	42	77,151	41							
		4	Very often	103	26	2,129	26	16,664	26	48,590	26							
		Total	402	100	8,234	100	61,872	100	187,626	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	14	3	240	3	1,814	3	5,890	3	3.0	3.0	.02	3.0	.02	3.0	.04
		2	Sometimes	102	26	2,059	26	15,748	26	49,398	26							
		3	Often	161	40	3,475	42	26,130	42	78,299	41							
		4	Very often	128	31	2,437	29	18,112	29	53,750	29							
		Total	405	100	8,211	100	61,804	100	187,337	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	11	3	162	2	1,151	2	3,607	2	3.0	3.0	.00	3.0	.02	3.0	.03
		2	Sometimes	110	27	2,143	27	16,877	28	51,482	28							
		3	Often	157	39	3,399	41	25,681	41	78,209	41							
		4	Very often	126	31	2,484	29	17,931	29	53,498	28							
		Total	404	100	8,188	100	61,640	100	186,796	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	8	2	70	1	494	1	1,647	1	3.2	3.3	-.06	3.3	-.07	3.3	-.05
		2	Sometimes	64	16	1,119	14	8,395	14	26,420	15							
		3	Often	154	39	3,397	42	25,634	42	77,614	42							
		4	Very often	173	43	3,584	43	26,916	43	80,380	43							
		Total	399	100	8,170	100	61,439	100	186,061	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	77	19	1,617	21	12,708	20	33,673	19	2.4	2.3 *	.13	2.4	-.01	2.4	-.02
		2	Sometimes	157	40	3,635	45	23,377	38	72,514	39							
		3	Often	100	24	1,809	21	14,591	24	46,122	24							
		4	Very often	67	17	1,116	13	10,931	18	34,261	17							
		Total	401	100	8,177	100	61,607	100	186,570	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	205	51	4,036	51	30,749	49	84,873	47	1.8	1.8	.03	1.9	-.03	1.9	-.06
		2	Sometimes	101	25	2,274	28	15,813	26	51,755	27							
		3	Often	50	13	1,048	12	8,202	14	27,612	14							
		4	Very often	42	11	776	9	6,605	11	21,618	11							
		Total	398	100	8,134	100	61,369	100	185,858	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013	
				Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	113	28	2,179	27	19,306	30	50,743	29	2.2	2.1	.06	2.1	.03	2.2	.01	
		2	Sometimes	163	40	3,592	44	22,899	38	73,302	39								
		3	Often	76	20	1,558	19	11,776	20	38,421	20								
		4	Very often	48	12	820	10	7,375	12	23,355	12								
		Total	400	100	8,149	100	61,356	100	185,821	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	90	23	2,095	27	15,003	24	42,951	24	2.2	2.1 **	.16	2.2	.01	2.2	.03	
		2	Sometimes	179	44	3,803	47	26,306	43	81,635	44								
		3	Often	81	21	1,466	17	12,684	21	38,857	21								
		4	Very often	47	12	759	9	7,215	12	21,932	12								
		Total	397	100	8,123	100	61,208	100	185,375	100									
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	20	5	660	9	6,242	10	17,798	10	2.9	2.8 **	.16	2.7 ***	.24	2.7 ***	.23	
		2	Some	95	24	2,333	29	19,869	32	59,405	32								
		3	Quite a bit	182	46	3,090	38	22,474	37	68,078	37								
		4	Very much	102	26	2,060	24	12,819	21	40,597	22								
		Total	399	100	8,143	100	61,404	100	185,878	100									
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	13	4	250	3	1,391	2	4,491	3	3.1	3.1	-.03	3.2	-.10	3.2	-.09	
		2	Some	82	20	1,522	19	10,197	17	31,359	17								
		3	Quite a bit	157	41	3,354	42	26,002	42	78,511	42								
		4	Very much	143	36	2,988	36	23,499	38	70,659	38								
		Total	395	100	8,114	100	61,089	100	185,020	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	13	3	318	4	1,775	3	5,812	3	3.1	3.1	.06	3.1	-.01	3.1	.01	
		2	Some	79	20	1,603	20	11,126	18	34,585	19								
		3	Quite a bit	152	39	3,252	40	25,004	41	74,560	40								
		4	Very much	150	38	2,920	36	23,138	38	69,639	37								
		Total	394	100	8,093	100	61,043	100	184,596	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	18	4	472	6	2,247	4	8,666	5	3.0	2.9 *	.13	3.0	-.01	3.0	.05	
		2	Some	89	22	1,950	25	12,848	21	41,533	23								
		3	Quite a bit	154	39	3,207	39	25,375	41	74,959	40								
		4	Very much	136	34	2,462	29	20,597	33	59,574	32								
		Total	397	100	8,091	100	61,067	100	184,732	100									

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013	
				Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	21	5	410	5	2,141	4	7,591	4	3.0	2.9	.03	3.0	-.08	3.0	-.04	
		2	Some	97	25	1,939	25	13,142	22	41,805	23								
		3	Quite a bit	151	38	3,235	40	25,582	42	75,849	41								
		4	Very much	127	32	2,487	30	20,081	33	59,046	32								
		Total	396	100	8,071	100	60,946	100	184,291	100									
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	12	3	124	2	1,112	2	3,439	2	3.3	3.2 *	.12	3.3	.04	3.2	.09	
		2	Some	53	13	1,262	16	8,528	14	27,594	15								
		3	Quite a bit	141	36	3,575	44	24,908	40	78,527	42								
		4	Very much	189	48	3,174	38	26,934	44	76,393	41								
		Total	395	100	8,135	100	61,482	100	185,953	100									
b. Taught course sessions in an organized way	ETorganize	1	Very little	9	2	164	2	1,424	3	4,344	3	3.2	3.1	.07	3.2	-.04	3.2	.01	
		2	Some	68	17	1,384	17	9,153	15	28,761	16								
		3	Quite a bit	165	42	3,798	47	25,714	42	81,674	44								
		4	Very much	152	39	2,766	33	24,977	40	70,607	38								
		Total	394	100	8,112	100	61,268	100	185,386	100									
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	10	3	191	2	2,135	3	5,720	3	3.2	3.2	.09	3.2	.08	3.2	.10	
		2	Some	65	16	1,343	17	10,580	17	31,210	17								
		3	Quite a bit	137	36	3,334	42	23,153	38	72,495	39								
		4	Very much	183	46	3,243	39	25,293	42	75,624	41								
		Total	395	100	8,111	100	61,161	100	185,049	100									
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	36	9	969	13	5,803	10	18,882	11	2.9	2.7 ***	.20	2.9	.00	2.8	.08	
		2	Some	108	27	2,448	31	15,525	26	50,131	27								
		3	Quite a bit	116	30	2,605	32	19,855	32	60,483	32								
		4	Very much	132	33	2,082	24	19,996	32	55,516	30								
		Total	392	100	8,104	100	61,179	100	185,012	100									
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	33	8	610	8	3,463	6	11,599	7	2.8	2.8	.05	3.0 **	-.15	2.9	-.09	
		2	Some	112	28	2,349	30	14,296	24	45,953	25								
		3	Quite a bit	138	35	3,111	39	22,997	37	70,838	38								
		4	Very much	112	28	2,000	24	20,275	33	56,072	30								
		Total	395	100	8,070	100	61,031	100	184,462	100									

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	60	15	1,026	12	9,161	14	25,740	13	2.5	2.7 *	-.12	2.6	-.04	2.6	-.08	
		2	Sometimes	130	33	2,692	33	21,088	34	62,247	33								
		3	Often	137	35	2,602	32	19,195	32	59,009	32								
		4	Very often	66	18	1,797	23	11,984	20	38,714	22								
		Total	393	100	8,117	100	61,428	100	185,710	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	83	21	1,454	18	12,318	20	36,128	19	2.4	2.5	-.10	2.4	-.04	2.4	-.07	
		2	Sometimes	144	36	3,025	37	23,230	37	69,325	37								
		3	Often	109	28	2,201	27	16,326	27	49,821	27								
		4	Very often	56	14	1,418	18	9,446	16	30,076	17								
		Total	392	100	8,098	100	61,320	100	185,350	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	90	23	1,288	16	12,453	20	34,251	18	2.3	2.5 ***	-.20	2.4	-.07	2.4 *	-.12	
		2	Sometimes	144	37	3,086	38	23,947	39	71,383	38								
		3	Often	110	28	2,330	29	16,291	27	51,515	28								
		4	Very often	46	12	1,386	17	8,437	14	27,638	15								
		Total	390	100	8,090	100	61,128	100	184,787	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	16	5	318	5	2,458	5	8,411	6	7.3	8.4 **	-.16	7.9	-.08	7.9	-.08	
		1.5	1-2	66	19	1,222	16	10,119	19	30,803	19								
		4	3-5	115	32	1,978	26	15,825	28	46,465	27								
		8	6-10	79	21	1,648	22	12,295	22	37,275	21								
		13	11-15	29	8	890	12	6,153	11	18,959	11								
		18	16-20	25	7	586	8	3,812	7	11,613	7								
		23	More than 20	30	8	730	10	5,621	9	16,455	10								
		Total	360	100	7,372	100	56,283	100	169,981	100									
b. Between 6 and 10 pages	wrmednum (Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	60	18	1,241	17	10,321	20	32,525	21	3.9	3.7	.03	3.6	.06	3.7	.05	
		1.5	1-2	122	35	2,557	35	19,752	35	59,450	35								
		4	3-5	96	26	2,104	29	15,066	26	45,014	26								
		8	6-10	47	13	927	12	6,803	12	19,858	12								
		13	11-15	17	5	287	4	2,092	4	6,107	4								
		18	16-20	9	2	105	1	889	2	2,544	2								
		23	More than 20	3	1	102	1	729	1	2,279	2								
		Total	354	100	7,323	100	55,652	100	167,777	100									

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	148	44	2,876	41	23,383	44	68,624	43	1.8	2.1	-.07	2.0	-.04	2.0	-.05	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	121	35	2,751	38	20,417	37	63,094	37								
		4	3-5	52	15	950	14	6,406	12	20,358	12								
		8	6-10	11	3	256	4	1,977	4	6,221	4								
		13	11-15	4	1	120	2	900	2	2,683	2								
		18	16-20	5	1	62	1	471	1	1,382	1								
		23	More than 20	1	0	102	1	611	1	1,861	1								
	Total	342	100	7,117	100	54,165	100	164,223	100										
Estimated number of assigned pages of student writing.	wrpages											79	83	-.05	79	.01	80	-.01	
(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing)																			
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	17	5	258	3	3,248	6	8,910	5	3.3	3.2 *	.14	3.1 ***	.28	3.1 ***	.26	
		2	Sometimes	53	15	1,464	20	13,830	23	42,068	23								
		3	Often	80	21	2,130	28	16,746	28	49,730	28								
		4	Very often	223	59	3,834	49	24,794	43	75,763	44								
		Total	373	100	7,686	100	58,618	100	176,471	100									
b. People from an economic background other than your own	DDeconomic	1	Never	22	6	249	3	2,782	5	7,212	4	3.2	3.2	.07	3.1 **	.15	3.1 *	.12	
		2	Sometimes	57	16	1,551	21	12,768	22	38,211	21								
		3	Often	101	27	2,426	32	19,375	33	58,309	33								
		4	Very often	193	51	3,450	44	23,579	41	72,342	42								
		Total	373	100	7,676	100	58,504	100	176,074	100									
c. People with religious beliefs other than your own	DDreligion	1	Never	22	6	359	5	4,034	7	11,238	6	3.2	3.1	.06	3.0 ***	.19	3.0 **	.14	
		2	Sometimes	73	20	1,701	23	15,873	26	45,208	24								
		3	Often	90	24	2,203	29	16,959	29	51,054	29								
		4	Very often	187	50	3,379	44	21,468	38	68,097	40								
		Total	372	100	7,642	100	58,334	100	175,597	100									
d. People with political views other than your own	DDpolitical	1	Never	25	7	383	5	3,280	6	8,646	5	3.1	3.0	.08	3.0	.07	3.1	.03	
		2	Sometimes	74	21	1,961	27	14,274	24	41,414	23								
		3	Often	98	27	2,168	28	18,300	31	55,173	31								
		4	Very often	170	46	3,108	40	22,312	39	69,821	41								
		Total	367	100	7,620	100	58,166	100	175,054	100									

*p<.05, **p<.01, ***p<.001 (2-tailed).

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Seniors

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				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	5	2	116	2	877	2	2,954	2	3.2	3.3 *	-.12	3.3 *	-.11	3.3	-.08	
		2	Sometimes	54	15	1,038	14	7,702	14	24,772	14								
		3	Often	159	44	2,743	36	22,180	38	66,809	38								
		4	Very often	152	40	3,761	48	27,663	47	81,251	46								
		Total	370	100	7,658	100	58,422	100	175,786	100									
b. Reviewed your notes after class	LSnotes	1	Never	13	4	487	7	3,831	7	12,245	7	3.0	2.9 *	.13	3.0	.06	2.9 *	.11	
		2	Sometimes	104	28	2,239	30	15,514	27	50,476	28								
		3	Often	116	32	2,326	30	18,277	31	53,968	31								
		4	Very often	137	37	2,585	33	20,606	35	58,592	34								
		Total	370	100	7,637	100	58,228	100	175,281	100									
c. Summarized what you learned in class or from course materials	LSummary	1	Never	24	6	542	7	3,427	6	11,187	7	2.9	2.9	.04	3.0	-.07	2.9	-.02	
		2	Sometimes	110	30	2,191	30	14,735	25	47,764	27								
		3	Often	115	31	2,479	32	20,272	35	59,720	34								
		4	Very often	121	33	2,372	31	19,345	33	55,098	32								
		Total	370	100	7,584	100	57,779	100	173,769	100									
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	3	1	57	1	278	1	914	1	5.8	5.5 ***	.18	5.8	-.01	5.7	.05	
		2		2	1	107	2	612	1	2,056	1								
		3		8	2	250	4	1,455	3	4,639	3								
		4		32	8	725	10	4,027	7	13,380	8								
		5		89	23	2,205	29	14,275	25	46,082	26								
		6		127	34	2,407	31	18,815	32	57,711	32								
		7	Very much	112	31	1,891	24	18,809	32	50,480	29								
		Total	373	100	7,642	100	58,271	100	175,262	100									

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

Seniors

			Frequency Distributions ^a								Statistical Comparisons ^b													
			CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
11. Which of the following have you done or do you plan to do before you graduate? ^f																								
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")	Have not decided Do not plan to do Plan to do Done or in progress Total	37 80 121 136 374	10 23 32 35 100	645 1,373 2,033 3,583 7,634	9 19 26 46 100	4,993 12,218 14,460 26,612 58,283	9 21 25 45 100	13,493 33,516 40,739 87,582 175,330	8 20 24 48 100	35%	46% ***	-.22	45% ***	-.20	48% ***	-.25							
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 Do not plan to do Plan to do Done or in progress Total	47 196 32 97 372	12 53 8 26 100	851 3,982 531 2,243 7,607	11 54 7 29 100	6,693 28,965 4,185 18,279 58,122	12 50 8 31 100	17,777 81,681 12,326 63,123 174,907	11 48 7 34 100														
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 Do not plan to do Plan to do Done or in progress Total	51 188 40 92 371	14 51 11 24 100	979 4,214 607 1,804 7,604	13 57 8 23 100	7,852 31,763 5,103 13,314 58,032	14 54 9 23 100	21,217 95,618 14,232 43,526 174,593	13 55 9 24 100														
d. Participate in a study abroad program	abroad (Means indicate the percentage who responded "Done or in progress.")	Have not decided Do not plan to do Plan to do Done or in progress Total	55 254 38 27 374	15 68 10 7 100	1,019 5,095 649 843 7,606	13 68 8 11 100	7,101 41,000 3,853 6,022 57,976	13 71 7 10 100	19,567 117,862 12,060 24,943 174,432	12 68 7 13 100														
e. Work with a faculty member on a research project	research (Means indicate the percentage who responded "Done or in progress.")	Have not decided Do not plan to do Plan to do Done or in progress Total	77 157 77 62 373	21 42 21 16 100	1,218 3,274 1,181 1,891 7,564	16 44 15 25 100	9,527 30,767 6,440 10,981 57,715	17 52 12 19 100	25,830 85,665 20,534 41,677 173,706	16 49 13 23 100	16%	25% ***	-.21	19%	-.07	23% **	-.16							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone (Means indicate the percentage who responded "Done or in progress.")	Have not decided Do not plan to do Plan to do Done or in progress Total	45 62 75 190 372	12 17 20 51 100	690 1,595 1,803 3,499 7,587	9 20 24 47 100	6,269 13,042 14,236 24,361 57,908	11 22 25 42 100	15,898 36,282 41,040 81,051 174,271	10 21 24 45 100														

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	128	35	2,906	39	21,601	38	65,615	40	1.8	1.7	.10	1.8	.00	1.7	.06	
		2	Some	202	54	4,026	53	29,149	50	89,534	50								
		3	Most	39	10	574	7	6,156	10	16,645	9								
		4	All	2	1	89	1	1,078	2	2,615	1								
		Total		371	100	7,595	100	57,984	100	174,409	100								
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	Q1student	1	Poor	2	1	83	1	625	1	1,791	1	5.8	5.6 **	.16	5.7	.04	5.7	.03	
		2		4	1	140	2	874	2	2,527	2								
		3		18	5	339	5	2,071	4	6,071	4								
		4		34	9	741	10	4,759	8	13,922	8								
		5		67	18	1,789	24	11,593	20	35,520	20								
		6		106	29	2,333	30	17,010	29	53,466	30								
		7	Excellent	141	37	2,152	28	19,722	34	59,393	34								
		—	Not applicable	1	0	55	1	1,589	2	2,522	1								
		Total		373	100	7,632	100	58,243	100	175,212	100								
b. Academic advisors	Q1advisor	1	Poor	22	6	355	5	2,738	5	8,463	5	5.0	5.1	-.08	5.3 **	-.17	5.2 **	-.14	
		2		31	9	412	6	2,961	5	9,032	5								
		3		22	5	641	9	4,039	7	12,536	7								
		4		38	10	934	12	6,271	11	19,702	11								
		5		79	21	1,447	19	9,542	17	29,749	17								
		6		75	20	1,570	21	12,033	21	36,951	21								
		7	Excellent	90	24	2,128	27	19,442	33	55,869	32								
		—	Not applicable	16	5	122	2	1,053	2	2,549	1								
		Total		373	100	7,609	100	58,079	100	174,851	100								
c. Faculty	Q1faculty	1	Poor	5	1	127	2	740	1	2,311	2	5.6	5.4 *	.11	5.7	-.05	5.6	.00	
		2		8	2	183	2	1,032	2	3,433	2								
		3		22	6	378	5	2,196	4	7,071	4								
		4		40	11	861	12	5,034	9	16,084	10								
		5		67	18	1,744	23	11,360	20	36,320	21								
		6		109	29	2,353	31	17,906	31	54,649	31								
		7	Excellent	114	32	1,882	24	18,890	32	52,655	30								
		—	Not applicable	4	1	51	1	642	1	1,363	1								
		Total		369	100	7,579	100	57,800	100	173,886	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	25	7	406	6	2,727	5	8,452	5	4.7	4.7	.02	4.9	-.11	4.9	-.08
		2		28	7	371	5	2,575	5	8,322	5							
		3		26	7	541	7	3,630	6	11,778	7							
		4		32	8	1,058	14	6,342	11	21,440	12							
		5		70	18	1,335	17	9,344	16	30,806	17							
		6		67	19	1,204	15	10,002	17	31,374	17							
		7	Excellent	58	16	1,036	13	10,388	18	29,439	17							
		—	Not applicable	62	17	1,644	23	12,922	22	32,691	20							
	Total	368	100	7,595	100	57,930	100	174,302	100									
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	25	7	445	6	2,941	6	9,437	6	4.9	4.7	.10	5.0	-.03	4.9	.02
		2		21	6	423	6	3,157	6	10,077	6							
		3		29	8	672	9	4,529	8	14,340	8							
		4		40	11	1,253	16	7,622	13	24,936	14							
		5		91	24	1,654	22	11,206	19	35,552	20							
		6		82	22	1,484	19	12,586	21	37,408	21							
		7	Excellent	72	20	1,233	16	13,621	22	35,181	20							
		—	Not applicable	10	3	432	6	2,363	4	7,639	5							
	Total	370	100	7,596	100	58,025	100	174,570	100									
14. How much does your institution emphasize the following?																		
a. Spending significant amounts of time studying and on academic works	empstudy	1	Very little	7	2	135	2	1,076	2	3,250	2	3.2	3.2	.05	3.2	.07	3.2	.07
		2	Some	63	18	1,113	16	8,730	16	25,772	16							
		3	Quite a bit	128	36	3,136	43	24,689	44	73,251	44							
		4	Very much	159	44	2,868	39	21,156	37	64,891	38							
			Total	357	100	7,252	100	55,651	100	167,164	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	20	6	371	5	2,470	5	7,560	5	2.9	2.9	-.01	3.0 **	-.18	3.0 *	-.13
		2	Some	94	27	1,868	27	11,212	21	35,642	22							
		3	Quite a bit	148	42	3,028	42	22,567	41	68,769	41							
		4	Very much	93	25	1,923	25	18,976	33	54,053	31							
			Total	355	100	7,190	100	55,225	100	166,024	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	34	10	594	9	4,616	9	13,549	9	2.8	2.8	.02	2.9	-.09	2.9	-.06
		2	Some	95	28	1,891	27	12,274	23	38,967	24							
		3	Quite a bit	114	32	2,756	39	19,973	36	61,691	37							
		4	Very much	114	31	1,957	26	18,482	32	52,028	31							
			Total	357	100	7,198	100	55,345	100	166,235	100							

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	53	16	1,185	17	8,547	16	26,350	16	2.6	2.6	.09	2.6	.04	2.6	.06
		2	Some	101	29	2,284	32	16,773	31	52,861	31							
		3	Quite a bit	108	30	2,177	30	16,817	30	49,953	30							
		4	Very much	94	25	1,565	21	13,281	23	37,317	22							
		Total	356	100	7,211	100	55,418	100	166,481	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	35	10	674	9	5,274	10	14,114	9	2.7	2.7	.00	2.8	-.09	2.8 *	-.11
		2	Some	101	29	2,037	29	13,883	26	40,939	25							
		3	Quite a bit	128	36	2,818	39	19,923	36	62,046	37							
		4	Very much	91	25	1,677	22	16,318	29	49,305	29							
		Total	355	100	7,206	100	55,398	100	166,404	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	30	9	745	10	6,916	13	18,845	12	3.0	2.8 ***	.23	2.7 ***	.25	2.8 ***	.23
		2	Some	65	19	1,926	27	14,314	26	42,669	26							
		3	Quite a bit	128	36	2,667	37	19,089	34	58,950	35							
		4	Very much	127	36	1,837	25	14,807	26	45,174	27							
		Total	350	100	7,175	100	55,126	100	165,638	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	107	31	2,655	37	17,930	34	54,171	34	2.2	2.0 ***	.21	2.1	.06	2.1	.09
		2	Some	126	35	2,540	36	18,381	33	57,241	34							
		3	Quite a bit	68	19	1,330	18	11,681	21	34,455	20							
		4	Very much	54	15	642	9	7,175	13	19,736	12							
		Total	355	100	7,167	100	55,167	100	165,603	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	64	18	1,052	15	9,978	19	24,677	16	2.6	2.5	.04	2.6	.00	2.6	-.06
		2	Some	104	30	2,385	34	14,764	28	44,699	28							
		3	Quite a bit	102	29	2,446	34	17,676	32	55,966	33							
		4	Very much	82	23	1,268	17	12,522	22	39,799	23							
		Total	352	100	7,151	100	54,940	100	165,141	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	73	21	1,286	18	11,103	21	30,539	20	2.4	2.4	-.04	2.4	-.06	2.4	-.06
		2	Some	130	37	2,670	38	18,138	34	56,754	35							
		3	Quite a bit	94	27	2,173	30	16,037	29	49,503	29							
		4	Very much	55	15	1,018	14	9,579	17	28,124	16							
		Total	352	100	7,147	100	54,857	100	164,920	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

Seniors

			Frequency Distributions ^a								Statistical Comparisons ^b					
			CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB	Far West Public		Carnegie Class		NSSE 2013
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e
15. About how many hours do you spend in a typical 7-day week doing the following?																
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmpprephrs	0	0 hrs	1	0	13	0	164	0	484	0	14.5	16.4 ***	-.22	14.4	.01
		3	1-5 hrs	59	17	711	10	7,667	15	21,651	14					
		8	6-10 hrs	83	23	1,499	20	13,459	25	38,305	23					
	(Recoded version of tmpprep created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs	63	18	1,467	20	11,223	20	33,352	20					
		18	16-20 hrs	58	17	1,390	19	9,578	17	29,451	17					
		23	21-25 hrs	42	12	832	11	5,696	10	18,067	11					
		28	26-30 hrs	17	5	545	8	3,578	6	11,339	7					
		33	More than 30 hrs	28	8	754	11	3,996	7	13,583	8	3.1	3.8	-.10	3.8 *	-.11
			Total	351	100	7,211	100	55,361	100	166,232	100					
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	208	59	3,680	52	28,633	52	75,151	48					
		3	1-5 hrs	84	24	1,877	25	14,223	26	47,345	28					
		8	6-10 hrs	25	7	759	10	5,385	10	19,362	11					
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs	15	4	391	5	2,923	5	10,276	6					
		18	16-20 hrs	9	3	213	3	1,821	3	6,387	4					
		23	21-25 hrs	7	2	111	1	969	2	3,188	2					
		28	26-30 hrs	1	0	47	1	438	1	1,497	1					
		33	More than 30 hrs	2	1	95	1	651	1	2,062	1	3.1	3.6	-.08	3.2	-.01
			Total	351	100	7,173	100	55,043	100	165,268	100					
c. Working for pay on campus	tmworkonhrs	0	0 hrs	286	81	5,280	74	42,064	77	116,910	73					
		3	1-5 hrs	5	1	230	3	1,977	3	7,792	4					
		8	6-10 hrs	12	3	404	6	3,716	6	13,923	7					
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs	8	2	427	6	2,700	5	10,014	6					
		18	16-20 hrs	30	8	598	8	2,814	5	10,506	6					
		23	21-25 hrs	6	2	116	2	805	1	2,873	2					
		28	26-30 hrs	0	0	44	1	335	1	1,266	1					
		33	More than 30 hrs	6	2	78	1	716	1	2,260	1					
			Total	353	100	7,177	100	55,127	100	165,544	100					

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Working for pay off campus	tmworkoffhrs (Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	149	42	3,401	48	21,872	39	73,950	44	13.3	10.8 **	.20	14.1	-.06	12.6	.05	
		3	1-5 hrs	10	3	345	5	2,443	4	8,103	5								
		8	6-10 hrs	16	5	453	6	3,091	6	9,762	6								
		13	11-15 hrs	19	5	466	6	3,168	6	9,701	6								
		18	16-20 hrs	40	11	639	9	4,286	8	12,850	8								
		23	21-25 hrs	26	7	531	7	3,530	7	10,153	6								
		28	26-30 hrs	28	8	382	5	2,705	5	7,572	5								
		33	More than 30 hrs	60	19	924	14	13,751	25	32,541	22								
		Total	348	100	7,141	100	54,846	100	164,632	100									
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	147	43	3,492	50	25,265	48	77,402	49	4.2	3.2 **	.18	3.3 **	.16	3.1 **	.21	
		3	1-5 hrs	116	34	2,320	32	20,066	35	61,583	36								
		8	6-10 hrs	43	12	727	10	4,868	9	13,472	8								
		13	11-15 hrs	16	4	268	4	1,898	3	5,237	3								
		18	16-20 hrs	14	4	164	2	1,202	2	3,101	2								
		23	21-25 hrs	7	2	61	1	536	1	1,351	1								
		28	26-30 hrs	1	0	34	0	271	1	680	0								
		33	More than 30 hrs	4	2	54	1	569	1	1,415	1								
		Total	348	100	7,120	100	54,675	100	164,241	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	9	3	193	3	1,858	4	4,812	3	9.0	10.9 ***	-.24	10.0 **	-.13	10.5 ***	-.19	
		3	1-5 hrs	135	39	1,965	27	17,746	32	48,307	29								
		8	6-10 hrs	96	27	2,089	29	15,310	27	46,252	28								
		13	11-15 hrs	51	15	1,228	17	8,838	16	28,644	17								
		18	16-20 hrs	29	8	818	12	5,438	10	17,864	11								
		23	21-25 hrs	11	3	350	5	2,552	5	8,499	5								
		28	26-30 hrs	7	2	181	3	1,206	2	3,930	2								
		33	More than 30 hrs	10	3	313	5	2,014	4	6,565	4								
		Total	348	100	7,137	100	54,962	100	164,873	100									

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	163	46	4,573	65	29,961	54	101,650	60	8.9	5.6 ***	.32	8.7	.02	7.3 *	.14	
		3	1-5 hrs	58	16	808	11	5,945	11	17,111	11								
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	8	6-10 hrs	28	8	404	6	3,192	6	8,378	5								
		13	11-15 hrs	15	4	231	3	2,001	4	5,258	3								
		18	16-20 hrs	16	5	225	3	1,890	4	4,735	3								
		23	21-25 hrs	11	3	117	2	1,127	2	2,784	2								
		28	26-30 hrs	7	2	82	1	992	2	2,363	2								
		33	More than 30 hrs	52	15	680	9	9,729	17	22,292	14								
		Total	350	100	7,120	100	54,837	100	164,571	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	14	4	708	9	16,561	26	39,924	22	6.9	5.4 ***	.28	4.3 ***	.48	4.4 ***	.47	
		3	1-5 hrs	176	50	4,088	56	25,835	49	87,011	53								
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	8	6-10 hrs	105	30	1,566	23	8,199	16	24,955	16								
		13	11-15 hrs	28	8	480	7	2,342	5	7,255	5								
		18	16-20 hrs	13	4	155	2	901	2	2,706	2								
		23	21-25 hrs	7	2	77	1	401	1	1,195	1								
		28	26-30 hrs	3	1	40	1	240	0	671	0								
		33	More than 30 hrs	6	2	58	1	529	1	1,541	1								
		Total	352	100	7,172	100	55,008	100	165,258	100									
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)										16.1	14.3 *	.14	17.1	-.07	16.1	.00		
16. Of the time you spend preparing for class in a typical 7-day week, about how many hours are on assigned reading?																			
	tmreadhrs	0	0 hrs	7	2	224	4	2,023	4	6,822	4	7.8	7.9	-.01	6.9 **	.16	6.9 *	.15	
		3	1-5 hrs	171	49	2,959	41	27,204	50	80,848	49								
	(Recoded version of tmread created by NSSE. Values are estimated number of hours per week.)	8	6-10 hrs	85	24	2,229	31	15,425	27	45,936	27								
		13	11-15 hrs	41	12	930	13	5,874	10	17,833	10								
		18	16-20 hrs	28	8	502	7	2,810	5	8,583	5								
		23	21-25 hrs	12	3	176	2	1,030	2	3,159	2								
		28	26-30 hrs	3	1	82	1	453	1	1,390	1								
		33	More than 30 hrs	5	2	95	1	502	1	1,476	1								
		Total	352	100	7,197	100	55,321	100	166,047	100									

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																		
a. Writing clearly and effectively	pgwrite	1	Very little	20	7	489	7	2,704	5	9,196	6	3.2	3.0 ***	.22	3.1	.07	3.1 *	.12
		2	Some	50	14	1,610	23	10,300	19	32,596	20							
		3	Quite a bit	125	35	2,545	36	19,832	36	59,582	36							
		4	Very much	155	44	2,547	34	22,442	40	64,539	38							
		Total	350	100	7,191	100	55,278	100	165,913	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	19	6	682	10	4,445	8	13,100	9	3.0	2.8 ***	.26	3.0	.08	2.9 *	.11
		2	Some	69	20	1,909	27	11,966	22	37,107	23							
		3	Quite a bit	134	39	2,519	35	19,522	35	59,245	35							
		4	Very much	125	35	2,056	28	19,127	35	55,916	33							
		Total	347	100	7,166	100	55,060	100	165,368	100								
c. Thinking critically and analytically	pgthink	1	Very little	8	2	205	3	1,183	2	3,814	3	3.3	3.3	.01	3.3	-.04	3.3	-.04
		2	Some	42	12	937	14	6,606	12	19,474	12							
		3	Quite a bit	142	40	2,613	36	19,919	36	58,782	36							
		4	Very much	156	45	3,415	47	27,380	49	83,276	50							
		Total	348	100	7,170	100	55,088	100	165,346	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	33	9	834	12	6,865	12	19,183	11	2.9	2.8	.07	2.8 *	.13	2.8	.09
		2	Some	84	25	1,795	25	15,603	28	44,935	27							
		3	Quite a bit	113	31	2,258	31	17,002	31	51,460	31							
		4	Very much	114	34	2,273	32	15,544	29	49,661	31							
		Total	344	100	7,160	100	55,014	100	165,239	100								
e. Acquiring job- or work- related knowledge and skills	pgwork	1	Very little	38	11	888	13	4,170	8	13,297	9	2.9	2.7 *	.12	3.0 **	-.16	3.0 *	-.12
		2	Some	78	23	1,955	28	11,110	21	35,293	22							
		3	Quite a bit	121	34	2,178	30	18,226	33	54,562	33							
		4	Very much	110	32	2,155	29	21,638	38	62,390	37							
		Total	347	100	7,176	100	55,144	100	165,542	100								
f. Working effectively with others	pgothers	1	Very little	19	5	491	8	3,112	6	8,749	6	3.0	2.9	.08	3.0	-.07	3.0	-.07
		2	Some	86	26	1,758	25	11,279	21	33,856	21							
		3	Quite a bit	117	34	2,546	36	19,682	36	60,273	36							
		4	Very much	123	35	2,347	31	20,915	37	62,213	37							
		Total	345	100	7,142	100	54,988	100	165,091	100								

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

California State University, San Bernardino

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUSB		Far West Public		Carnegie Class		NSSE 2013		CSUSB		Far West Public		Carnegie Class		NSSE 2013	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	49	14	1,177	18	5,498	11	18,428	13	2.7	2.6 *	.12	2.9 **	-.16	2.8	-.09	
		2	Some	91	27	1,987	29	12,202	23	39,042	24								
		3	Quite a bit	105	29	2,069	28	17,538	31	52,141	31								
		4	Very much	104	29	1,931	25	19,846	35	55,694	32								
		Total	349	100	7,164	100	55,084	100	165,305	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	29	9	803	12	5,605	11	17,638	11	2.9	2.8 **	.18	2.8	.10	2.8 *	.13	
		2	Some	78	23	1,947	28	14,461	26	44,905	27								
		3	Quite a bit	118	33	2,293	32	17,542	31	52,519	31								
		4	Very much	124	34	2,117	28	17,491	31	50,305	30								
		Total	349	100	7,160	100	55,099	100	165,367	100									
i. Solving complex real- world problems	pgprobsolve	1	Very little	33	9	786	12	5,052	10	15,356	10	2.8	2.7	.04	2.8	-.06	2.8	-.06	
		2	Some	103	31	2,085	29	14,550	27	44,253	27								
		3	Quite a bit	119	33	2,365	33	18,938	34	57,015	34								
		4	Very much	94	27	1,920	26	16,527	30	48,629	29								
		Total	349	100	7,156	100	55,067	100	165,253	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	37	11	977	15	6,241	12	19,924	13	2.8	2.6 *	.12	2.8	.01	2.7	.04	
		2	Some	96	28	2,093	30	15,210	28	46,840	29								
		3	Quite a bit	118	34	2,303	32	17,740	32	53,476	32								
		4	Very much	95	27	1,765	24	15,608	28	44,300	27								
		Total	346	100	7,138	100	54,799	100	164,540	100									
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	6	2	166	3	935	2	3,152	2	3.3	3.2 *	.14	3.3	-.03	3.3	-.01	
		2	Fair	26	8	904	13	4,952	10	15,758	10								
		3	Good	176	50	3,391	47	23,118	43	70,183	43								
		4	Excellent	144	41	2,750	37	26,293	45	76,895	44								
		Total	352	100	7,211	100	55,298	100	165,988	100									
19. If you could start over again, would you go to the same <i>institution</i> you are now attending?																			
	sameinst	1	Definitely no	11	4	324	5	2,215	4	6,954	5	3.3	3.2 *	.15	3.3	.06	3.3	.07	
		2	Probably no	37	10	889	13	6,185	12	19,339	12								
		3	Probably yes	132	37	2,935	41	19,532	36	59,854	37								
		4	Definitely yes	171	49	3,061	42	27,429	47	80,046	47								
		Total	351	100	7,209	100	55,361	100	166,193	100									

*p<.05, **p<.01, ***p<.001 (2-tailed).

NSSE 2013 Frequencies and Statistical Comparisons

Detailed Statistics^g

California State University, San Bernardino

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	CSUSB	CSUSB	Far West Public	Carnegie Class	NSSE 2013	CSUSB	Far West Public	Carnegie Class	NSSE 2013	CSUSB	Far West Public	Carnegie Class	NSSE 2013	Comparisons with:			Comparisons with:			Comparisons with:		
														Far West Public	Carnegie Class	NSSE 2013	Far West Public	Carnegie Class	NSSE 2013	Far West Public	Carnegie Class	NSSE 2013
1 a. askquest	134	2.6	2.7	2.9	2.9	.08	.02	.01	.00	0.9	0.8	0.9	0.9	1,534	136	134	.193	.000	.002	-.12	-.36	-.29
b. drafts	134	3.0	2.6	2.6	2.5	.08	.03	.01	.01	1.0	1.0	1.0	1.0	1,524	10,498	134	.000	.000	.000	.42	.33	.41
c. unpreparedr	133	2.9	3.0	3.1	3.1	.07	.02	.01	.00	0.8	0.8	0.8	0.8	1,517	10,473	35,513	.425	.022	.112	-.07	-.20	-.14
d. attendart	130	1.8	1.9	2.0	2.0	.08	.02	.01	.01	0.9	0.9	1.0	0.9	1,512	10,446	35,415	.371	.043	.045	-.08	-.18	-.18
e. CLaskhelp	129	2.5	2.6	2.5	2.5	.08	.02	.01	.00	0.9	0.9	0.9	0.9	1,511	10,442	35,360	.015	.963	.313	-.22	.00	-.09
f. CLexplain	123	2.7	2.7	2.6	2.7	.07	.02	.01	.00	0.8	0.8	0.8	0.8	1,468	10,182	34,441	.924	.205	.586	-.01	.11	.05
g. CLstudy	127	2.4	2.6	2.4	2.5	.08	.03	.01	.01	0.9	0.9	1.0	1.0	1,476	10,195	34,453	.147	.921	.392	-.13	-.01	-.08
h. CLproject	127	2.5	2.6	2.5	2.6	.07	.02	.01	.00	0.8	0.8	0.9	0.9	1,467	10,157	34,310	.031	.386	.180	-.20	-.08	-.12
i. present	126	2.5	2.2	2.2	2.2	.08	.02	.01	.00	0.9	0.9	0.9	0.9	1,466	10,114	34,166	.000	.001	.000	.36	.29	.32
2 a. RIintegrate	126	2.6	2.7	2.7	2.7	.09	.02	.01	.00	1.0	0.8	0.9	0.9	144	128	126	.412	.451	.446	-.09	-.07	-.08
b. RISocietal	125	2.6	2.6	2.6	2.6	.08	.02	.01	.00	0.9	0.9	0.9	0.9	1,420	9,814	33,040	.598	.480	.660	-.05	-.06	-.04
c. RIDiverse	124	2.5	2.6	2.6	2.6	.08	.02	.01	.00	0.9	0.9	0.9	0.9	1,418	9,829	33,081	.842	.478	.756	-.02	-.06	-.03
d. RIownview	126	2.8	2.8	2.8	2.8	.08	.02	.01	.00	0.9	0.8	0.8	0.8	1,416	9,816	33,018	.742	.390	.600	-.03	-.08	-.05
e. RIperspect	124	2.8	2.9	2.9	2.9	.08	.02	.01	.00	0.9	0.8	0.8	0.8	1,410	9,791	32,945	.484	.326	.549	-.07	-.09	-.05
f. RInewview	123	2.9	2.9	2.9	2.9	.07	.02	.01	.00	0.8	0.8	0.8	0.8	1,405	9,753	32,813	.831	.796	.992	-.02	-.02	.00
g. RIconnect	124	3.1	3.1	3.1	3.1	.07	.02	.01	.00	0.8	0.8	0.8	0.8	1,401	9,726	32,676	.899	.867	.970	.01	-.02	.00
3 a. SFcareer	124	2.1	2.1	2.2	2.2	.09	.02	.01	.01	0.9	0.9	0.9	0.9	1,399	9,749	32,766	.886	.127	.237	-.01	-.14	-.11
b. SFotherwork	124	1.5	1.6	1.7	1.7	.07	.02	.01	.01	0.8	0.9	0.9	0.9	1,392	127	124	.123	.008	.007	-.15	-.22	-.22
c. SFdiscuss	124	1.7	2.0	2.0	2.0	.08	.02	.01	.00	0.9	0.9	0.9	0.9	144	126	124	.012	.004	.003	-.25	-.27	-.28
d. SFperform	124	2.0	2.0	2.1	2.1	.09	.02	.01	.00	1.0	0.9	0.9	0.9	141	9,676	123	.572	.037	.124	-.06	-.19	-.16
4 a. memorize	124	3.1	3.0	2.9	2.9	.07	.02	.01	.00	0.8	0.8	0.8	0.8	1,395	9,703	32,599	.038	.019	.018	.20	.21	.21
b. HOapply	124	2.9	3.0	3.0	3.0	.07	.02	.01	.00	0.8	0.8	0.8	0.8	1,391	9,660	32,427	.280	.527	.407	-.10	-.06	-.07
c. HOanalyze	123	3.1	3.0	3.0	3.0	.07	.02	.01	.00	0.8	0.8	0.8	0.8	1,385	9,621	32,297	.536	.412	.391	.06	.07	.08
d. HOevaluate	122	3.1	2.9	3.0	2.9	.08	.02	.01	.00	0.8	0.8	0.8	0.8	1,384	9,624	32,311	.075	.175	.060	.17	.12	.17
e. HOform	124	3.0	2.9	2.9	2.9	.08	.02	.01	.00	0.9	0.8	0.8	0.8	1,382	9,603	32,230	.094	.235	.125	.16	.11	.14
5 a. ETgoals	124	3.3	3.1	3.2	3.2	.07	.02	.01	.00	0.8	0.8	0.8	0.8	1,391	9,683	32,522	.022	.122	.043	.22	.14	.18
b. ETorganize	124	3.2	3.1	3.1	3.1	.07	.02	.01	.00	0.8	0.8	0.8	0.8	1,386	9,657	32,431	.037	.239	.141	.20	.11	.13
c. ETexample	124	3.2	3.1	3.1	3.1	.08	.02	.01	.00	0.8	0.8	0.8	0.8	145	9,638	32,359	.241	.266	.203	.12	.10	.11
d. ETdraftfb	124	3.1	2.8	2.9	2.9	.08	.03	.01	.01	0.9	0.9	0.9	0.9	1,389	9,636	32,350	.000	.051	.004	.33	.18	.26
e. ETfeedback	122	2.9	2.7	2.9	2.8	.08	.03	.01	.01	0.9	0.9	0.9	0.9	1,380	9,605	32,242	.026	.493	.136	.21	.06	.14

NSSE 2013 Frequencies and Statistical Comparisons

Detailed Statistics^g

California State University, San Bernardino

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	CSUSB	CSUSB	Far West Public	Carnegie Class	NSSE 2013	CSUSB	Far West Public	Carnegie Class	NSSE 2013	CSUSB	Far West Public	Carnegie Class	NSSE 2013	Comparisons with:			Comparisons with:			Comparisons with:		
														Far West Public	Carnegie Class	NSSE 2013	Far West Public	Carnegie Class	NSSE 2013	Far West Public	Carnegie Class	NSSE 2013
6 a. QRconclude	124	2.5	2.6	2.5	2.6	.09	.03	.01	.01	1.0	0.9	0.9	0.9	1,388	9,676	32,463	.140	.435	.267	-.14	-.07	-.10
b. QRproblem	124	2.1	2.3	2.3	2.3	.09	.03	.01	.01	1.0	0.9	0.9	0.9	1,386	9,646	32,389	.046	.082	.080	-.19	-.16	-.16
c. QRevaluate	122	2.2	2.3	2.2	2.3	.09	.03	.01	.01	1.0	0.9	0.9	0.9	1,377	9,614	32,271	.094	.346	.218	-.16	-.09	-.11
7 a. wrshortnum	111	5.6	6.8	6.8	6.8	.40	.17	.06	.03	4.2	5.6	5.7	5.7	151	115	112	.004	.004	.004	-.23	-.21	-.21
b. wrmednum	102	2.0	2.3	2.0	2.1	.24	.09	.03	.02	2.4	3.0	3.0	3.0	1,212	8,540	28,657	.471	.969	.851	-.07	.00	-.02
c. wrlongnum	100	0.8	1.0	0.8	0.8	.23	.09	.03	.02	2.3	2.9	2.7	2.6	1,169	8,322	27,823	.498	.929	.867	-.07	-.01	-.02
— wrpages	98	40	50	46	47	4.0	1.9	0.6	0.4	39	62	58	59	147	8,207	27,463	.022	.350	.268	-.17	-.09	-.11
8 a. DDrace	113	3.1	3.2	3.1	3.1	.09	.03	.01	.01	1.0	0.9	0.9	0.9	1,283	9,038	30,180	.566	.426	.344	-.06	.08	.09
b. DDeconomic	113	3.1	3.1	3.1	3.1	.09	.03	.01	.01	0.9	0.9	0.9	0.9	1,280	9,006	30,099	.831	.805	.837	-.02	.02	.02
c. DDreligion	113	3.0	3.1	3.0	3.0	.10	.03	.01	.01	1.0	0.9	1.0	1.0	129	8,987	30,017	.330	.937	.924	-.11	.01	-.01
d. DDpolitical	113	2.8	3.0	3.0	3.0	.10	.03	.01	.01	1.1	0.9	0.9	0.9	130	114	113	.085	.040	.024	-.19	-.22	-.25
9 a. LSreading	112	3.2	3.1	3.2	3.2	.08	.02	.01	.00	0.8	0.8	0.8	0.8	1,276	8,975	29,974	.517	.961	.794	.06	.00	.02
b. LSnotes	112	2.9	2.9	3.0	2.9	.09	.03	.01	.01	0.9	0.9	0.9	0.9	1,274	8,945	29,906	.717	.671	.966	.04	-.04	.00
c. LSsummary	110	2.7	2.8	2.9	2.9	.09	.03	.01	.01	1.0	0.9	0.9	0.9	1,260	111	29,606	.424	.050	.099	-.08	-.21	-.16
10. challenge	113	5.6	5.5	5.6	5.6	.11	.03	.01	.01	1.2	1.1	1.1	1.1	1,271	8,942	29,885	.192	.784	.578	.13	.03	.05
11 a. intern ^l	113	0.01	0.08	0.08	0.08	0.008	0.008	0.003	0.002								.004	.006	.004	-.41	-.38	-.41
b. leader ^l	113	0.08	0.10	0.11	0.12	0.026	0.009	0.003	0.002								.497	.340	.272	-.07	-.10	-.11
c. learncom ^l	112	0.05	0.16	0.13	0.15	0.021	0.011	0.004	0.002								.002	.015	.004	-.36	-.28	-.34
d. abroad ^l	113	0.01	0.03	0.03	0.03	0.010	0.005	0.002	0.001								.223	.262	.218	-.14	-.13	-.14
e. research ^l	113	0.01	0.05	0.05	0.05	0.010	0.006	0.002	0.001								.083	.062	.052	-.22	-.23	-.24
f. capstone ^l	113	0.01	0.02	0.03	0.03	0.010	0.005	0.002	0.001								.403	.284	.302	-.09	-.12	-.12
12. servcourse	110	1.6	1.6	1.6	1.6	.07	.02	.01	.00	0.7	0.7	0.7	0.7	1,244	8,832	29,463	.806	.696	.964	.02	-.04	.00
13 a. QIstudent	113	5.3	5.4	5.6	5.6	.14	.04	.01	.01	1.5	1.4	1.4	1.4	1,261	8,844	29,580	.423	.035	.041	-.08	-.20	-.19
b. QIadvisor	103	4.9	5.0	5.1	5.1	.19	.05	.02	.01	1.9	1.7	1.7	1.7	118	104	103	.617	.148	.193	-.06	-.16	-.15
c. QIfaculty	109	5.0	5.0	5.3	5.3	.17	.04	.02	.01	1.8	1.5	1.5	1.5	123	109	108	.867	.049	.097	-.02	-.23	-.19
d. QIstaff	90	4.9	4.7	5.0	4.9	.20	.05	.02	.01	1.9	1.7	1.7	1.7	1,108	7,805	90	.359	.821	.920	.10	-.02	-.01
e. QIadmin	107	4.8	4.7	4.9	4.9	.20	.05	.02	.01	2.0	1.7	1.7	1.7	122	108	107	.568	.468	.696	.07	-.08	-.04

NSSE 2013 Frequencies and Statistical Comparisons

Detailed Statistics^g

California State University, San Bernardino

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	CSUSB	CSUSB	Far West Public	Carnegie Class	NSSE 2013	CSUSB	Far West Public	Carnegie Class	NSSE 2013	CSUSB	Far West Public	Carnegie Class	NSSE 2013	Comparisons with:			Comparisons with:			Comparisons with:		
														Far West Public	Carnegie Class	NSSE 2013	Far West Public	Carnegie Class	NSSE 2013	Far West Public	Carnegie Class	NSSE 2013
14 a. empstudy	100	3.1	3.2	3.2	3.2	.08	.02	.01	.00	0.8	0.7	0.7	0.8	114	8,344	27,734	.225	.270	.205	-.14	-.11	-.13
b. SEacademic	99	3.0	3.1	3.1	3.1	.09	.02	.01	.01	0.9	0.8	0.8	0.8	1,153	8,288	27,569	.310	.080	.117	-.11	-.18	-.16
c. SElearnsup	100	3.1	3.1	3.2	3.1	.10	.03	.01	.01	1.0	0.9	0.9	0.9	114	8,297	27,584	.949	.788	.915	-.01	-.03	-.01
d. SEdiverse	100	2.7	2.7	2.7	2.7	.10	.03	.01	.01	1.0	0.9	1.0	1.0	115	8,309	27,631	.481	.435	.596	-.08	-.08	-.05
e. SEsocial	97	2.9	2.9	3.0	3.0	.10	.03	.01	.01	1.0	0.9	0.9	0.9	109	97	96	.765	.258	.205	-.04	-.13	-.15
f. SEwellness	99	3.1	3.0	3.0	3.0	.10	.03	.01	.01	1.0	0.9	0.9	0.9	1,149	8,260	27,456	.199	.235	.285	.14	.12	.11
g. SEnonacad	97	2.6	2.4	2.4	2.4	.11	.03	.01	.01	1.1	0.9	1.0	1.0	110	8,255	27,442	.042	.105	.057	.24	.17	.19
h. SEactivities	98	2.7	2.7	2.8	2.9	.11	.03	.01	.01	1.0	0.9	1.0	1.0	112	8,233	98	.962	.320	.150	.01	-.10	-.16
i. SEevents	97	2.4	2.5	2.6	2.6	.11	.03	.01	.01	1.1	0.9	1.0	1.0	109	8,222	96	.527	.169	.156	-.08	-.14	-.16
15 a. tmprephrs	99	10.6	14.7	13.5	14.3	.62	.26	.09	.05	6.2	8.4	8.2	8.4	134	102	99	.000	.000	.000	-.50	-.35	-.43
b. tmcocurrhrs	98	3.0	4.6	4.8	5.2	.54	.19	.07	.04	5.4	6.3	6.6	6.7	123	101	98	.006	.001	.000	-.26	-.29	-.33
c. tmworkonhrs	97	1.9	1.9	2.2	2.4	.53	.16	.06	.03	5.2	5.2	5.5	5.6	1,145	8,276	27,508	.963	.553	.392	.00	-.06	-.09
d. tmworkoffhrs	97	4.2	4.3	6.5	5.6	.84	.26	.12	.06	8.2	8.5	10.9	10.2	1,145	100	97	.944	.008	.093	-.01	-.21	-.14
e. tmservicehrs	96	2.8	2.6	2.5	2.4	.58	.14	.05	.03	5.7	4.6	4.7	4.4	1,128	8,198	27,195	.666	.572	.415	.05	.06	.08
f. tmrelaxhrs	99	11.7	12.1	12.1	12.4	.93	.26	.10	.05	9.2	8.5	8.7	8.6	1,140	8,222	27,300	.667	.647	.433	-.05	-.05	-.08
g. tmcarehrs	97	5.4	3.0	4.5	3.5	.92	.21	.11	.05	9.1	6.9	9.5	8.3	106	8,197	96	.013	.319	.043	.34	.10	.23
h. tmcommutehrs	97	5.2	4.7	3.5	3.7	.58	.17	.06	.03	5.7	5.7	5.5	5.5	1,141	8,238	27,370	.380	.002	.005	.09	.32	.29
— tmwork	95	5.9	6.1	8.6	7.9	1.05	.32	.13	.07	10.2	10.3	11.9	11.4	1,136	97	27,253	.840	.011	.077	-.02	-.23	-.18
16. tmreadhrs	97	5.5	7.0	6.3	6.4	.41	.17	.06	.03	4.0	5.6	5.3	5.4	133	8,272	97	.001	.155	.025	-.27	-.15	-.17
17 a. pgwrite	96	3.1	2.8	3.0	2.9	.09	.03	.01	.01	0.9	0.9	0.9	0.9	1,146	8,271	27,474	.002	.057	.005	.34	.20	.29
b. pgspeak	97	3.1	2.7	2.8	2.7	.08	.03	.01	.01	0.8	0.9	0.9	0.9	119	99	97	.000	.001	.000	.48	.32	.42
c. pgthink	96	3.2	3.1	3.1	3.1	.08	.03	.01	.00	0.8	0.8	0.8	0.8	1,144	8,245	27,384	.304	.752	.573	.11	.03	.06
d. pganalyze	97	2.5	2.7	2.6	2.6	.11	.03	.01	.01	1.1	0.9	1.0	1.0	110	8,237	27,374	.237	.499	.368	-.14	-.07	-.09
e. pgwork	98	2.2	2.5	2.7	2.7	.11	.03	.01	.01	1.1	1.0	1.0	1.0	1,141	8,247	27,397	.022	.000	.000	-.24	-.45	-.42
f. pgothers	97	2.9	2.8	2.9	2.8	.10	.03	.01	.01	1.0	0.9	0.9	0.9	110	98	97	.351	.899	.787	.11	-.01	.03
g. pgvalues	98	2.7	2.6	2.8	2.7	.11	.03	.01	.01	1.1	1.0	1.0	1.0	1,143	8,238	27,349	.581	.281	.655	.06	-.11	-.05
h. pgdiverse	97	2.8	2.8	2.8	2.7	.10	.03	.01	.01	1.0	1.0	1.0	1.0	1,143	8,242	27,378	.782	.985	.614	.03	.00	.05
i. pgprobsolve	97	2.6	2.6	2.7	2.6	.11	.03	.01	.01	1.1	0.9	1.0	1.0	110	98	97	.707	.375	.535	-.04	-.10	-.07
j. pgcitizen	95	2.7	2.7	2.7	2.7	.10	.03	.01	.01	1.0	0.9	1.0	1.0	1,137	8,197	27,237	.478	.820	.544	.08	.02	.06
18. evalexp	99	3.3	3.2	3.3	3.3	.06	.02	.01	.00	0.6	0.7	0.7	0.7	1,153	8,265	27,473	.088	.639	.647	.18	.05	.05
19. sameinst	99	3.2	3.2	3.3	3.3	.08	.02	.01	.00	0.8	0.8	0.8	0.8	1,155	8,280	27,505	.443	.181	.153	-.08	-.14	-.14

IPEDS: 110510

NSSE 2013 Frequencies and Statistical Comparisons

Detailed Statistics^g

California State University, San Bernardino

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	CSUSB	CSUSB	Comparisons with:			CSUSB	Comparisons with:			CSUSB	Comparisons with:			Comparisons with:			Comparisons with:			Comparisons with:		
			Far West Public	Carnegie Class	NSSE 2013		Far West Public	Carnegie Class	NSSE 2013		Far West Public	Carnegie Class	NSSE 2013	Far West Public	Carnegie Class	NSSE 2013	Far West Public	Carnegie Class	NSSE 2013	Far West Public	Carnegie Class	NSSE 2013
1 a. askquest	431	3.1	3.0	3.2	3.2	.04	.02	.01	.00	0.9	0.9	0.8	0.9	3,778	19,888	65,737	.618	.000	.004	.03	-.20	-.14
b. drafts	433	2.7	2.5	2.5	2.5	.05	.02	.01	.00	1.0	1.0	1.0	1.0	3,765	19,796	65,433	.000	.000	.000	.23	.17	.21
c. unpreparedr	431	2.9	2.9	3.1	3.0	.04	.01	.01	.00	0.8	0.8	0.8	0.8	3,752	19,748	65,283	.820	.000	.000	-.01	-.26	-.17
d. attendart	431	1.8	1.8	1.8	1.9	.04	.02	.01	.00	0.9	0.9	0.9	0.9	3,746	452	65,204	.333	.749	.230	-.05	-.01	-.06
e. CLaskhelp	431	2.4	2.4	2.3	2.4	.04	.02	.01	.00	0.9	0.9	0.9	0.9	3,744	19,736	65,133	.819	.003	.233	-.01	.15	.06
f. CLexplain	417	2.8	2.8	2.6	2.7	.04	.01	.01	.00	0.9	0.8	0.9	0.9	3,676	19,367	63,874	.981	.008	.278	.00	.13	.05
g. CLstudy	420	2.5	2.5	2.3	2.4	.05	.02	.01	.00	0.9	1.0	1.0	1.0	3,677	441	426	.381	.000	.037	.05	.18	.10
h. CLproject	420	2.9	2.9	2.7	2.9	.04	.02	.01	.00	0.9	0.9	1.0	0.9	3,668	441	425	.311	.000	.188	.05	.18	.06
i. present	419	2.8	2.6	2.6	2.6	.05	.02	.01	.00	1.0	0.9	1.0	1.0	3,651	19,301	63,591	.002	.000	.004	.16	.18	.14
2 a. RIntegrate	411	3.0	3.0	3.0	3.0	.04	.01	.01	.00	0.9	0.8	0.8	0.8	3,610	19,078	62,776	.260	.832	.503	-.06	-.01	-.03
b. RISocietal	406	2.9	2.9	2.9	2.9	.05	.02	.01	.00	0.9	0.9	0.9	0.9	3,559	18,841	62,000	.711	.574	.949	-.02	-.03	.00
c. RIDiverse	401	2.7	2.7	2.7	2.7	.05	.02	.01	.00	1.0	1.0	0.9	1.0	3,554	18,880	62,100	.166	.940	.269	.07	.00	.06
d. RIownview	403	2.8	2.9	2.9	2.9	.04	.02	.01	.00	0.9	0.8	0.8	0.8	3,552	418	62,002	.352	.097	.267	-.05	-.09	-.06
e. RIPerspect	405	3.0	3.0	3.0	3.0	.04	.01	.01	.00	0.8	0.8	0.8	0.8	3,544	18,843	61,903	.652	.692	.420	.02	.02	.04
f. RInewview	404	3.0	3.0	3.0	3.0	.04	.01	.01	.00	0.8	0.8	0.8	0.8	3,534	18,784	61,701	.989	.730	.580	.00	.02	.03
g. RIconnect	400	3.2	3.3	3.3	3.3	.04	.01	.01	.00	0.8	0.7	0.7	0.7	3,523	18,716	61,445	.257	.175	.311	-.06	-.07	-.05
3 a. SFCareer	402	2.4	2.3	2.4	2.4	.05	.02	.01	.00	1.0	0.9	1.0	1.0	498	18,772	61,615	.018	.819	.760	.13	-.01	-.02
b. SFotherwork	399	1.8	1.8	1.9	1.9	.05	.02	.01	.00	1.0	1.0	1.0	1.0	3,509	18,694	61,366	.580	.557	.232	.03	-.03	-.06
c. SFdiscuss	401	2.2	2.1	2.1	2.2	.05	.02	.01	.00	1.0	0.9	1.0	1.0	494	18,692	61,349	.292	.573	.874	.06	.03	.01
d. SFperform	397	2.2	2.1	2.2	2.2	.05	.02	.01	.00	0.9	0.9	0.9	0.9	492	18,647	61,206	.005	.847	.607	.16	.01	.03
4 a. memorize	400	2.9	2.8	2.7	2.7	.04	.02	.01	.00	0.8	0.9	0.9	0.9	530	420	405	.002	.000	.000	.16	.24	.23
b. HOapply	395	3.1	3.1	3.2	3.2	.04	.01	.01	.00	0.8	0.8	0.8	0.8	3,500	18,609	61,066	.630	.055	.086	-.03	-.10	-.09
c. HOanalyze	395	3.1	3.1	3.1	3.1	.04	.02	.01	.00	0.8	0.8	0.8	0.8	3,490	18,592	60,919	.282	.875	.891	.06	-.01	.01
d. HOevaluate	397	3.0	2.9	3.0	3.0	.04	.02	.01	.00	0.9	0.9	0.8	0.9	3,491	18,599	60,969	.019	.882	.325	.13	-.01	.05
e. HOform	397	3.0	2.9	3.0	3.0	.04	.02	.01	.00	0.9	0.9	0.8	0.9	3,481	18,560	60,813	.623	.122	.457	.03	-.08	-.04
5 a. ETgoals	396	3.3	3.2	3.3	3.2	.04	.01	.01	.00	0.8	0.8	0.8	0.8	485	18,720	399	.038	.456	.097	.12	.04	.09
b. ETorganize	395	3.2	3.1	3.2	3.2	.04	.01	.01	.00	0.8	0.8	0.8	0.8	489	18,658	61,169	.241	.477	.909	.07	-.04	.01
c. ETexample	396	3.2	3.2	3.2	3.2	.04	.01	.01	.00	0.8	0.8	0.8	0.8	3,495	18,629	61,062	.108	.110	.057	.09	.08	.10
d. ETdraftfb	393	2.9	2.7	2.9	2.8	.05	.02	.01	.00	1.0	1.0	1.0	1.0	3,490	18,626	61,038	.000	.954	.137	.20	.00	.08
e. ETfeedback	396	2.8	2.8	3.0	2.9	.05	.02	.01	.00	0.9	0.9	0.9	0.9	3,478	411	400	.312	.005	.094	.05	-.15	-.09

NSSE 2013 Frequencies and Statistical Comparisons

Detailed Statistics^g

California State University, San Bernardino

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	CSUSB	CSUSB	Far West Public	Carnegie Class	NSSE 2013	CSUSB	Far West Public	Carnegie Class	NSSE 2013	CSUSB	Far West Public	Carnegie Class	NSSE 2013	Comparisons with:			Comparisons with:			Comparisons with:		
														Far West Public	Carnegie Class	NSSE 2013	Far West Public	Carnegie Class	NSSE 2013	Far West Public	Carnegie Class	NSSE 2013
6 a. QRconclude	394	2.5	2.7	2.6	2.6	.05	.02	.01	.00	1.0	1.0	1.0	1.0	3,495	18,701	61,265	.025	.438	.098	-.12	-.04	-.08
b. QRproblem	393	2.4	2.5	2.4	2.4	.05	.02	.01	.00	1.0	1.0	1.0	1.0	3,487	18,670	61,147	.069	.428	.194	-.10	-.04	-.07
c. QRevaluate	391	2.3	2.5	2.4	2.4	.05	.02	.01	.00	1.0	1.0	1.0	1.0	3,482	18,602	60,946	.000	.183	.018	-.20	-.07	-.12
7 a. wrshortnum	360	7.3	8.4	7.9	7.9	.34	.13	.05	.03	6.5	6.9	6.8	6.8	467	17,068	55,755	.003	.124	.113	-.16	-.08	-.08
b. wrmednum	354	3.9	3.7	3.6	3.7	.23	.08	.03	.02	4.3	4.2	4.2	4.4	3,152	16,857	54,999	.630	.303	.389	.03	.06	.05
c. wrlongnum	342	1.8	2.1	2.0	2.0	.17	.07	.03	.02	3.1	3.7	3.6	3.7	3,063	16,418	53,819	.200	.473	.318	-.07	-.04	-.05
— wrpages	335	79	83	79	80	4.6	1.7	0.7	0.4	84	86	85	87	2,971	15,908	52,184	.424	.908	.879	-.05	.01	-.01
8 a. DDrace	374	3.3	3.2	3.1	3.1	.05	.02	.01	.00	0.9	0.9	0.9	0.9	3,303	17,773	57,933	.012	.000	.000	.14	.28	.26
b. DDeconomic	373	3.2	3.2	3.1	3.1	.05	.02	.01	.00	0.9	0.9	0.9	0.9	459	17,736	377	.249	.005	.029	.07	.15	.12
c. DDreligion	372	3.2	3.1	3.0	3.0	.05	.02	.01	.00	1.0	0.9	1.0	0.9	3,285	17,678	57,627	.247	.000	.007	.06	.19	.14
d. DDpolitical	367	3.1	3.0	3.0	3.1	.05	.02	.01	.00	1.0	0.9	0.9	0.9	3,271	381	370	.160	.174	.539	.08	.07	.03
9 a. LSreading	371	3.2	3.3	3.3	3.3	.04	.01	.01	.00	0.8	0.8	0.8	0.8	474	17,700	57,679	.023	.033	.111	-.12	-.11	-.08
b. LSnotes	371	3.0	2.9	3.0	2.9	.05	.02	.01	.00	0.9	0.9	0.9	0.9	481	17,650	376	.018	.249	.029	.13	.06	.11
c. LSsummary	371	2.9	2.9	3.0	2.9	.05	.02	.01	.00	0.9	0.9	0.9	0.9	3,260	385	57,019	.515	.214	.673	.04	-.07	-.02
10. challenge	374	5.8	5.5	5.8	5.7	.06	.02	.01	.00	1.2	1.2	1.2	1.2	3,285	17,662	57,517	.001	.870	.326	.18	-.01	.05
11 a. intern ^l	375	0.35	0.46	0.45	0.48	0.025	0.009	0.004	0.002								.000	.000	.000	-.22	-.20	-.25
b. leader ^l	372	0.26	0.29	0.31	0.34	0.023	0.008	0.004	0.002								.387	.066	.002	-.05	-.10	-.17
c. learncom ^l	372	0.24	0.23	0.23	0.24	0.022	0.008	0.003	0.002								.526	.436	.815	.03	.04	.01
d. abroad ^l	375	0.07	0.11	0.10	0.13	0.013	0.006	0.002	0.001								.027	.077	.001	-.13	-.10	-.19
e. research ^l	374	0.16	0.25	0.19	0.23	0.019	0.008	0.003	0.002								.000	.164	.004	-.21	-.07	-.16
f. capstone ^l	372	0.51	0.47	0.42	0.45	0.026	0.009	0.004	0.002								.141	.001	.014	.08	.18	.13
12. servcourse	371	1.8	1.7	1.8	1.7	.03	.01	.01	.00	0.7	0.6	0.7	0.7	3,263	17,558	375	.084	.978	.222	.10	.00	.06
13 a. QIstudent	372	5.8	5.6	5.7	5.7	.07	.02	.01	.01	1.3	1.3	1.3	1.3	3,262	17,275	56,748	.003	.488	.523	.16	.04	.03
b. QIadvisor	355	5.0	5.1	5.3	5.2	.10	.03	.01	.01	1.8	1.8	1.8	1.8	3,201	17,300	56,537	.177	.002	.009	-.08	-.17	-.14
c. QIfaculty	366	5.6	5.4	5.7	5.6	.07	.03	.01	.01	1.4	1.4	1.4	1.4	3,234	17,341	56,588	.043	.304	.932	.11	-.05	.00
d. QIstaff	304	4.7	4.7	4.9	4.9	.11	.04	.02	.01	1.9	1.7	1.8	1.8	378	13,716	307	.748	.066	.202	.02	-.11	-.08
e. QIadmin	360	4.9	4.7	5.0	4.9	.09	.03	.01	.01	1.8	1.7	1.8	1.8	3,073	16,855	54,529	.070	.544	.757	.10	-.03	.02

NSSE 2013 Frequencies and Statistical Comparisons

Detailed Statistics^g

California State University, San Bernardino

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	CSUSB	CSUSB	Far West Public	Carnegie Class	NSSE 2013	CSUSB	Far West Public	Carnegie Class	NSSE 2013	CSUSB	Far West Public	Carnegie Class	NSSE 2013	Comparisons with:			Comparisons with:			Comparisons with:		
														Far West Public	Carnegie Class	NSSE 2013	Far West Public	Carnegie Class	NSSE 2013	Far West Public	Carnegie Class	NSSE 2013
14 a. empstudy	356	3.2	3.2	3.2	3.2	.04	.01	.01	.00	0.8	0.8	0.8	0.8	442	369	359	.390	.202	.228	.05	.07	.07
b. SEacademic	354	2.9	2.9	3.0	3.0	.05	.02	.01	.00	0.9	0.9	0.9	0.9	3,089	16,690	54,281	.918	.001	.012	-.01	-.18	-.13
c. SElearnsup	356	2.8	2.8	2.9	2.9	.05	.02	.01	.00	1.0	0.9	0.9	0.9	441	370	360	.793	.102	.252	.02	-.09	-.06
d. SEdiverse	355	2.6	2.6	2.6	2.6	.05	.02	.01	.00	1.0	1.0	1.0	1.0	3,097	16,747	54,430	.111	.472	.269	.09	.04	.06
e. SEsocial	354	2.7	2.7	2.8	2.8	.05	.02	.01	.00	0.9	0.9	1.0	0.9	3,096	16,742	54,407	.964	.093	.046	.00	-.09	-.11
f. SEwellness	350	3.0	2.8	2.7	2.8	.05	.02	.01	.00	1.0	0.9	1.0	1.0	3,078	365	353	.000	.000	.000	.23	.25	.23
g. SEnonacad	354	2.2	2.0	2.1	2.1	.06	.02	.01	.00	1.0	1.0	1.0	1.0	434	16,669	54,134	.001	.244	.101	.21	.06	.09
h. SEactivities	350	2.6	2.5	2.6	2.6	.06	.02	.01	.00	1.0	0.9	1.0	1.0	426	16,603	53,978	.539	.930	.232	.04	.00	-.06
i. SEevents	352	2.4	2.4	2.4	2.4	.05	.02	.01	.00	1.0	0.9	1.0	1.0	3,070	16,569	53,887	.459	.286	.254	-.04	-.06	-.06
15 a. tmprephrs	350	14.5	16.4	14.4	15.0	.47	.17	.07	.04	8.9	9.0	8.7	8.9	3,091	16,720	54,335	.000	.879	.283	-.22	.01	-.06
b. tmcocurrhrs	351	3.1	3.8	3.8	4.2	.31	.12	.05	.03	5.9	6.3	6.5	6.6	461	368	356	.053	.021	.001	-.10	-.11	-.17
c. tmworkonhrs	352	3.1	3.6	3.2	3.6	.39	.14	.05	.03	7.3	7.2	6.9	7.2	3,081	16,649	54,090	.174	.819	.177	-.08	-.01	-.07
d. tmworkoffhrs	348	13.3	10.8	14.1	12.6	.72	.24	.11	.06	13.4	12.6	13.9	13.6	429	16,567	53,812	.001	.280	.397	.20	-.06	.05
e. tmservicehrs	347	4.2	3.2	3.3	3.1	.34	.10	.04	.02	6.4	5.4	5.5	5.3	411	357	349	.007	.009	.002	.18	.16	.21
f. tmrelaxhrs	347	9.0	10.9	10.0	10.5	.40	.16	.06	.04	7.5	8.2	8.0	8.1	459	364	352	.000	.010	.000	-.24	-.13	-.19
g. tmcarehrs	349	8.9	5.6	8.7	7.3	.66	.20	.10	.05	12.3	10.4	12.7	12.0	415	16,558	53,775	.000	.712	.010	.32	.02	.14
h. tmcommutehrs	351	6.9	5.4	4.3	4.4	.33	.10	.04	.02	6.2	5.2	5.4	5.3	415	361	353	.000	.000	.000	.28	.48	.47
— tmwork	347	16.1	14.3	17.1	16.1	.73	.25	.11	.06	13.5	12.9	13.7	13.5	431	16,461	53,478	.015	.192	.970	.14	-.07	.00
16. tmreadhrs	351	7.8	7.9	6.9	6.9	.36	.12	.05	.03	6.7	6.3	5.9	5.9	3,086	362	354	.902	.007	.011	-.01	.16	.15
17 a. pgwrite	349	3.2	3.0	3.1	3.1	.05	.02	.01	.00	0.9	0.9	0.9	0.9	3,083	16,692	54,217	.000	.173	.031	.22	.07	.12
b. pgspeak	346	3.0	2.8	3.0	2.9	.05	.02	.01	.00	0.9	1.0	0.9	0.9	454	16,623	350	.000	.153	.033	.26	.08	.11
c. pgthink	347	3.3	3.3	3.3	3.3	.04	.02	.01	.00	0.8	0.8	0.8	0.8	3,074	16,634	54,027	.818	.470	.416	.01	-.04	-.04
d. pganalyze	344	2.9	2.8	2.8	2.8	.05	.02	.01	.00	1.0	1.0	1.0	1.0	3,065	16,610	53,995	.236	.017	.111	.07	.13	.09
e. pgwork	346	2.9	2.7	3.0	3.0	.05	.02	.01	.00	1.0	1.0	1.0	1.0	442	16,648	54,092	.036	.003	.021	.12	-.16	-.12
f. pgothers	344	3.0	2.9	3.0	3.0	.05	.02	.01	.00	0.9	0.9	0.9	0.9	3,060	16,601	53,944	.169	.190	.196	.08	-.07	-.07
g. pgvalues	348	2.7	2.6	2.9	2.8	.06	.02	.01	.00	1.0	1.1	1.0	1.0	3,073	362	54,022	.036	.005	.091	.12	-.16	-.09
h. pgdiverse	348	2.9	2.8	2.8	2.8	.05	.02	.01	.00	1.0	1.0	1.0	1.0	448	363	352	.001	.054	.015	.18	.10	.13
i. pgprobsolve	348	2.8	2.7	2.8	2.8	.05	.02	.01	.00	0.9	1.0	1.0	1.0	3,070	16,628	53,996	.509	.259	.300	.04	-.06	-.06
j. pgcitizen	346	2.8	2.6	2.8	2.7	.05	.02	.01	.00	1.0	1.0	1.0	1.0	3,059	16,543	53,753	.037	.884	.427	.12	.01	.04
18. evalexpr	351	3.3	3.2	3.3	3.3	.04	.01	.01	.00	0.7	0.8	0.7	0.7	3,092	367	355	.013	.569	.855	.14	-.03	-.01
19. sameinst	350	3.3	3.2	3.3	3.3	.04	.02	.01	.00	0.8	0.8	0.8	0.8	3,091	16,723	54,316	.010	.297	.219	.15	.06	.07

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Endnotes

- a. Column percentages are weighted by gender 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 gender 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 and Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- d. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- e. Effect size for independent t-tests uses Cohen's *d*; z-tests use Cohen's *h*. See page 2 for more details.
- f. Statistical comparison uses z-test to compare the percentage who responded "Done or in progress."
- g. Statistics are weighted by gender 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."