
NSSE 2016

Frequencies and Statistical Comparisons

California State University-Bakersfield

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

NSSE 2016 Frequencies and Statistical Comparisons

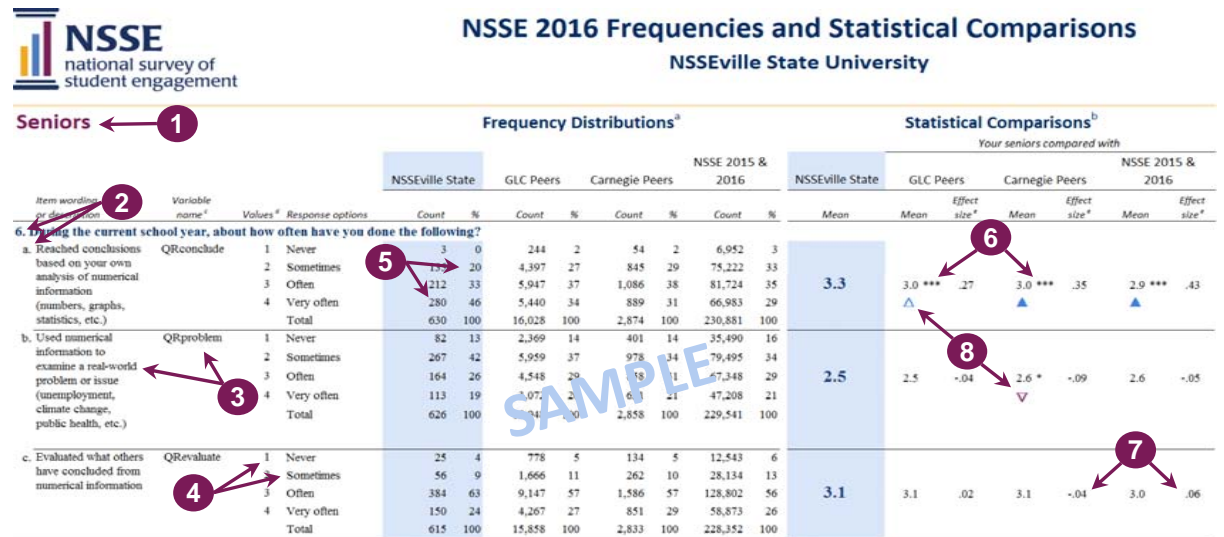
About This Report

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

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

Note: Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: nsse.indiana.edu/html/weighting.cfm

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



Item wording or description	Variable name ^a	Values ^a	Response options	Frequency Distributions ^a				Statistical Comparisons ^b Your seniors compared with											
				NSSEville State		GLC Peers		Carnegie Peers		NSSE 2015 & 2016		NSSEville State	GLC Peers	Carnegie Peers	NSSE 2015 & 2016				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^c	Mean	Effect size ^c	Mean	Effect size ^c	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
		2	Sometimes	122	20	4,397	27	845	29	75,222	33								
		3	Often	212	33	5,947	37	1,086	38	81,724	35								
		4	Very often	280	46	5,440	34	889	31	66,983	29								
			Total	630	100	16,028	100	2,874	100	230,881	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
		2	Sometimes	267	42	5,959	37	978	34	79,495	34								
		3	Often	164	26	4,548	29	19	11	57,348	29								
		4	Very often	113	19	3,072	20	6	1	47,208	21								
			Total	626	100	15,448	100	2,858	100	229,541	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1	-.04	3.0	.06	
		2	Sometimes	56	9	1,666	11	262	10	28,134	13								
		3	Often	384	63	9,147	57	1,586	57	128,802	56								
		4	Very often	150	24	4,267	27	851	29	58,873	26								
			Total	615	100	15,858	100	2,833	100	228,352	100								

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

8. **Key to symbols:**

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

Note: It is important to interpret the direction of differences relative to item wording and your institutional context.

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB	Other CSUs	FarWest Carnegie		NSSE Public Colleges		
				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	14	6	270	4	144	4	4,641	4	2.7	2.7	-0.06	2.8 *	-0.14	2.8 *	-0.15
		2	Sometimes	96	41	2,477	41	1,427	38	46,232	37							
		3	Often	77	34	2,095	34	1,370	35	43,664	35							
		4	Very often	43	19	1,277	21	877	23	29,585	24							
		Total		230	100	6,119	100	3,818	100	124,122	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	23	10	714	13	422	13	20,464	17	2.6	2.6	.01	2.7	-0.02	2.5 *	.14
		2	Sometimes	83	37	1,946	33	1,162	32	42,248	34							
		3	Often	71	31	1,996	32	1,212	31	36,472	29							
		4	Very often	48	22	1,426	22	998	24	23,935	19							
		Total		225	100	6,082	100	3,794	100	123,119	100							
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	8	4	355	6	217	6	6,946	6	3.1	3.0	.11	3.0	.08	3.0	.09
		2	Often	27	11	811	14	482	14	16,648	14							
		3	Sometimes	137	61	3,422	57	2,075	56	69,013	56							
		4	Never	56	24	1,475	23	1,004	25	29,956	24							
		Total		228	100	6,063	100	3,778	100	122,563	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	99	43	2,557	43	1,471	40	46,198	39	1.8	1.8	-0.02	1.9	-0.08	1.9 *	-0.13
		2	Sometimes	88	38	2,292	38	1,477	40	47,108	38							
		3	Often	31	14	802	13	550	14	18,587	15							
		4	Very often	9	5	366	6	243	6	10,121	8							
		Total		227	100	6,017	100	3,741	100	122,014	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	19	8	378	7	253	7	9,460	9	2.6	2.7	-0.04	2.6	-0.01	2.6	.00
		2	Sometimes	94	40	2,304	39	1,436	39	46,312	39							
		3	Often	75	32	2,176	36	1,369	37	43,130	34							
		4	Very often	40	19	1,124	18	663	17	22,714	18							
		Total		228	100	5,982	100	3,721	100	121,616	100							
f. Explained course material to one or more students	CLexplain	1	Never	12	5	193	4	129	4	4,960	4	2.6	2.7 *	-0.14	2.7	-0.13	2.7 *	-0.13
		2	Sometimes	94	42	2,279	38	1,394	37	44,380	37							
		3	Often	90	38	2,396	40	1,521	41	48,294	39							
		4	Very often	31	15	1,109	18	669	18	23,485	19							
		Total		227	100	5,977	100	3,713	100	121,119	100							

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB	Other CSUs	FarWest Carnegie		NSSE Public Colleges		
				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	29	12	804	14	482	14	16,557	15	2.5	2.5	-0.01	2.5	-0.01	2.5	-0.02
		2	Sometimes	95	41	2,243	37	1,407	37	42,924	36							
		3	Often	63	27	1,780	30	1,131	31	37,347	30							
		4	Very often	39	19	1,146	19	694	18	24,123	19							
		Total		226	100	5,973	100	3,714	100	120,951	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	15	7	351	6	216	6	8,393	8	2.7	2.7	-0.01	2.7	-0.03	2.6	.02
		2	Sometimes	84	36	2,326	39	1,383	38	46,565	39							
		3	Often	90	40	2,143	36	1,359	37	43,180	35							
		4	Very often	33	16	1,115	18	728	19	22,142	18							
		Total		222	100	5,935	100	3,686	100	120,280	100							
i. Given a course presentation	present	1	Never	31	15	696	12	520	14	23,380	20	2.4	2.5	-0.08	2.5	-0.02	2.3 **	△
		2	Sometimes	95	41	2,356	40	1,505	41	53,223	44							
		3	Often	65	28	1,971	33	1,119	31	30,134	25							
		4	Very often	34	16	892	15	529	14	13,136	11							
		Total		225	100	5,915	100	3,673	100	119,873	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	24	10	425	8	267	8	8,399	7	2.5	2.7	-0.14	2.7 *	-0.14	2.6	-0.12
		2	Sometimes	82	39	2,146	37	1,307	36	44,943	39							
		3	Often	84	38	2,193	38	1,353	37	43,508	37							
		4	Very often	26	13	1,036	18	687	18	20,199	17							
		Total		216	100	5,800	100	3,614	100	117,049	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	29	13	430	8	257	7	10,266	9	2.4	2.7 ***	-0.29	2.7 ***	-0.32	2.6 **	-0.20
		2	Sometimes	94	43	2,090	37	1,271	36	45,147	39							
		3	Often	71	33	2,173	38	1,340	37	41,693	35							
		4	Very often	22	11	1,069	18	726	20	19,054	16							
		Total		216	100	5,762	100	3,594	100	116,160	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	27	13	479	9	304	9	12,252	11	2.4	2.6 **	-0.21	2.6 **	-0.22	2.6	-0.12
		2	Sometimes	92	41	2,097	37	1,279	37	45,558	39							
		3	Often	69	33	2,047	35	1,231	34	38,751	33							
		4	Very often	26	13	1,110	19	761	20	19,313	17							
		Total		214	100	5,733	100	3,575	100	115,874	100							

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB	Other CSUs	FarWest Carnegie		NSSE Public Colleges			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	12	6	248	5	153	4	5,914	5	2.7	2.8 *	-0.14	2.8 *	-0.15	2.8	-0.10	
		2	Sometimes	79	36	1,802	32	1,106	32	38,338	33								
		3	Often	91	43	2,486	44	1,540	43	49,134	42								
		4	Very often	32	15	1,174	20	770	21	22,003	19								
		Total		214	100	5,710	100	3,569	100	115,389	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	9	4	179	3	106	3	4,139	4	2.8	2.9	-0.09	2.9	-0.10	2.9	-0.03	
		2	Sometimes	58	29	1,536	27	938	27	33,437	29								
		3	Often	96	45	2,459	43	1,529	43	49,867	43								
		4	Very often	45	22	1,527	26	985	27	27,552	24								
		Total		208	100	5,701	100	3,558	100	114,995	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	10	5	147	3	84	3	3,661	3	2.7	2.9 **	-0.21	2.9 **	-0.23	2.8	-0.12	
		2	Sometimes	73	37	1,604	29	975	29	35,923	32								
		3	Often	84	39	2,470	44	1,523	43	49,463	43								
		4	Very often	41	20	1,448	25	953	26	25,486	22								
		Total		208	100	5,669	100	3,535	100	114,533	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	7	4	76	1	49	1	1,776	2	3.0	3.1	-0.14	3.1 *	-0.15	3.0	-0.10	
		2	Sometimes	45	21	1,234	22	729	22	25,722	23								
		3	Often	106	52	2,571	46	1,629	46	53,046	46								
		4	Very often	50	23	1,760	31	1,109	31	33,429	29								
		Total		208	100	5,641	100	3,516	100	113,973	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	38	20	1,697	30	832	24	23,991	22	2.3	2.0 ***	.26	2.2	.13	2.2	.08	
		2	Sometimes	94	45	2,450	43	1,605	46	51,582	45								
		3	Often	48	22	987	17	715	20	25,742	22								
		4	Very often	27	13	507	9	362	10	12,737	11								
		Total		207	100	5,641	100	3,514	100	114,052	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	118	59	3,207	56	1,922	55	57,444	51	1.6	1.7	-0.02	1.7	-0.06	1.7	-0.12	
		2	Sometimes	51	24	1,469	26	940	27	33,934	29								
		3	Often	23	10	667	12	434	13	14,892	13								
		4	Very often	14	7	281	5	206	6	7,430	7								
		Total		206	100	5,624	100	3,502	100	113,700	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges	
				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	89	43	2,213	39	1,245	36	38,294	34	1.8	1.9	-.08	2.0 *	-.16	2.0 **	-.18	
		2	Sometimes	79	38	2,195	39	1,417	41	47,262	41								
		3	Often	23	12	847	15	572	17	19,539	17								
		4	Very often	13	6	357	6	259	7	8,311	7								
		Total		204	100	5,612	100	3,493	100	113,406	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	43	22	1,799	33	934	28	28,649	26	2.1	2.0	.11	2.1	.00	2.1	-.02	
		2	Sometimes	110	53	2,446	43	1,572	44	52,254	46								
		3	Often	38	17	928	17	660	19	22,685	20								
		4	Very often	14	7	426	8	318	9	9,624	9								
		Total		205	100	5,599	100	3,484	100	113,212	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	8	4	145	3	101	3	3,683	3	3.0	3.0	.02	3.0	.06	3.0	.06	
		2	Some	39	19	1,248	23	811	24	26,629	24								
		3	Quite a bit	100	48	2,526	45	1,559	45	50,706	45								
		4	Very much	57	29	1,682	29	1,021	28	32,423	28								
		Total		204	100	5,601	100	3,492	100	113,441	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	12	6	231	4	154	5	4,027	4	2.8	2.9	-.06	2.9	-.05	2.9 *	-.14	
		2	Some	54	26	1,459	27	896	27	27,671	25								
		3	Quite a bit	95	46	2,462	44	1,553	45	51,025	45								
		4	Very much	43	22	1,422	24	877	23	30,193	27								
		Total		204	100	5,574	100	3,480	100	112,916	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	8	5	206	4	141	4	4,402	4	2.8	2.9	-.12	2.9	-.11	2.9	-.12	
		2	Some	53	26	1,365	26	835	26	28,835	26								
		3	Quite a bit	100	50	2,342	42	1,473	42	48,422	43								
		4	Very much	37	19	1,605	28	1,004	28	30,671	27								
		Total		198	100	5,518	100	3,453	100	112,330	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	8	4	162	3	124	4	4,839	4	2.9	3.0	-.07	2.9	-.04	2.9	.03	
		2	Some	54	27	1,309	25	812	25	30,178	27								
		3	Quite a bit	87	42	2,417	44	1,506	44	49,153	43								
		4	Very much	52	27	1,640	28	1,003	27	28,186	25								
		Total		201	100	5,528	100	3,445	100	112,356	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with															
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges	
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	7	4	243	4	158	5	5,240	5	2.8	2.9	-.11	2.9	-.12	2.9	-.05	
		2	Some	67	32	1,436	27	841	26	31,179	28								
		3	Quite a bit	82	41	2,296	41	1,485	42	48,216	43								
		4	Very much	43	22	1,555	27	971	27	27,467	24								
		Total		199	100	5,530	100	3,455	100	112,102	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	9	4	108	2	76	2	2,307	2	3.1	3.1	-.06	3.1	-.08	3.1	-.02	
		2	Some	37	19	1,062	20	654	19	21,914	20								
		3	Quite a bit	87	42	2,367	43	1,411	41	51,273	45								
		4	Very much	68	34	2,048	35	1,348	37	37,212	33								
		Total		201	100	5,585	100	3,489	100	112,706	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	11	5	177	3	118	3	3,576	3	2.9	3.0 **	-0.22	3.1 ***	-0.24	3.0 **	-0.22	
		2	Some	51	26	1,178	22	708	21	22,885	20								
		3	Quite a bit	93	46	2,340	43	1,423	42	52,038	46								
		4	Very much	44	22	1,875	32	1,233	34	33,974	30								
		Total		199	100	5,570	100	3,482	100	112,473	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	7	3	183	4	109	3	3,670	4	3.0	3.1	-.09	3.1	-.11	3.0	-.07	
		2	Some	48	25	1,193	22	744	22	24,021	22								
		3	Quite a bit	84	41	2,121	39	1,282	38	47,346	42								
		4	Very much	61	30	2,061	36	1,336	37	37,166	33								
		Total		200	100	5,558	100	3,471	100	112,203	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	13	6	342	7	207	6	8,737	8	2.9	2.9	-.03	2.9	-.06	2.8	.08	
		2	Some	56	28	1,463	27	877	27	32,756	29								
		3	Quite a bit	73	36	1,904	35	1,155	34	40,743	36								
		4	Very much	56	29	1,833	31	1,214	33	29,915	27								
		Total		198	100	5,542	100	3,453	100	112,151	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	17	9	496	9	278	8	10,171	9	2.8	2.8	.05	2.8	.01	2.7	.10	
		2	Some	55	28	1,603	30	963	30	35,651	32								
		3	Quite a bit	72	36	1,928	35	1,200	35	40,828	36								
		4	Very much	52	27	1,500	26	1,010	27	25,199	23								
		Total		196	100	5,527	100	3,451	100	111,849	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

			Your first-year students compared with																
			CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		
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	26	11	740	13	468	13	13,302	11	2.7	2.5 *	.15	2.5 *	.16	2.6	.09	
		2	Sometimes	60	29	2,031	36	1,257	36	40,206	35								
		3	Often	77	39	1,934	35	1,202	35	39,845	36								
		4	Very often	35	20	853	16	543	15	19,072	18								
		Total		198	100	5,558	100	3,470	100	112,425	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	42	21	1,200	21	718	20	23,446	21	2.3	2.3	.01	2.3	.00	2.3	-.03	
		2	Sometimes	80	40	2,249	41	1,411	41	44,892	40								
		3	Often	57	28	1,518	28	959	28	30,453	27								
		4	Very often	18	11	587	11	380	11	13,429	12								
		Total		197	100	5,554	100	3,468	100	112,220	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	45	23	1,179	20	740	21	22,304	20	2.2	2.3	-.06	2.3	-.03	2.3	-.08	
		2	Sometimes	79	40	2,315	42	1,465	43	46,988	42								
		3	Often	59	30	1,475	28	907	27	30,543	28								
		4	Very often	14	8	553	10	335	10	12,068	11								
		Total		197	100	5,522	100	3,447	100	111,903	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 <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	3	2	192	4	138	5	5,359	6	6.3	6.1	.03	6.2	.02	6.4	-.01	
		1.5	1-2	35	22	983	20	638	20	21,490	21								
		4	3-5	59	34	1,932	38	1,219	38	33,789	33								
		8	6-10	46	28	1,199	24	660	21	24,567	24								
		13	11-15	15	9	414	8	283	8	9,673	9								
		18	16-20	4	2	154	3	99	3	4,057	4								
		23	More than 20	6	3	177	4	133	4	4,198	4								
		Total		168	100	5,051	100	3,170	100	103,133	100								
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	27	15	1,652	34	1,075	36	36,263	37	2.9	2.3 *	.19	2.3 *	.20	2.1 ***	.28	
		1.5	1-2	88	51	1,909	38	1,208	38	39,865	39								
		4	3-5	31	18	847	18	495	17	16,430	16								
		8	6-10	21	13	369	7	219	7	5,760	6								
		13	11-15	4	2	85	2	56	2	1,362	1								
		18	16-20	1	0	23	1	21	1	420	0								
		23	More than 20	0	0	23	1	13	1	421	0								
Total		172	100	4,908	100	3,087	100	100,521	100										

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with															
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges	
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	122	72	3,765	78	2,354	77	77,070	78	1.3	.9	.11	1.0	.08	.8	.17	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	29	18	665	14	418	14	15,347	16								
	4	3-5	4	3	162	3	109	4	2,856	3									
	8	6-10	3	2	102	2	66	2	1,675	2									
	13	11-15	8	5	67	1	45	1	865	1									
	18	16-20	1	1	22	0	17	1	308	0									
	23	More than 20	0	0	30	1	21	1	468	1									
	Total			167	100	4,813	100	3,030	100	98,589	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.)									56.9	48.2	.13	49.1	.11	45.9	.18	
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	14	9	220	5	135	5	5,067	5	3.0	3.2 *	-0.19	3.1 *	-0.17	3.1	-0.08	
		2	Sometimes	39	21	1,016	20	655	20	25,310	24								
		3	Often	61	35	1,585	32	1,009	32	32,476	31								
		4	Very often	63	36	2,304	44	1,414	43	41,106	40								
			Total	177	100	5,125	100	3,213	100	103,959	100								
b. People from an economic background other than your own	DDeconomic	1	Never	19	11	315	6	209	7	4,909	5	2.8	3.0 **	-0.24	3.0 **	-0.22	3.0 **	-0.26	
		2	Sometimes	46	26	1,164	23	729	23	24,154	23								
		3	Often	62	35	1,704	33	1,079	34	36,466	35								
		4	Very often	50	28	1,927	37	1,180	37	38,128	37								
			Total	177	100	5,110	100	3,197	100	103,657	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	23	14	400	8	253	8	6,295	6	2.8	3.0 *	-0.15	2.9	-0.14	3.0 *	-0.20	
		2	Sometimes	41	23	1,278	25	802	25	25,532	25								
		3	Often	58	32	1,552	31	991	31	32,811	31								
		4	Very often	55	31	1,880	37	1,155	36	38,950	37								
			Total	177	100	5,110	100	3,201	100	103,588	100								
d. People with political views other than your own	DDpolitical	1	Never	23	13	504	10	316	10	6,596	7	2.8	2.8	-0.08	2.8	-0.07	3.0 **	-0.23	
		2	Sometimes	41	24	1,458	28	921	29	25,657	25								
		3	Often	66	36	1,541	31	958	30	33,973	33								
		4	Very often	47	27	1,597	31	1,002	31	37,015	36								
			Total	177	100	5,100	100	3,197	100	103,241	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges	
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	0	0	68	2	43	2	1,832	2	3.0	3.1	-.10	3.1	-.11	3.1	-.08	
		2	Sometimes	46	26	1,024	21	631	21	21,534	21								
		3	Often	84	48	2,336	46	1,401	44	46,440	45								
		4	Very often	44	26	1,668	32	1,116	33	33,295	32								
		Total		174	100	5,096	100	3,191	100	103,101	100								
b. Reviewed your notes after class	LSnotes	1	Never	4	3	219	5	121	4	4,787	5	3.0	2.9	.11	2.9	.08	2.9	.08	
		2	Sometimes	50	29	1,540	31	942	30	29,768	30								
		3	Often	63	36	1,756	35	1,113	36	35,355	34								
		4	Very often	56	32	1,554	29	996	30	32,957	31								
		Total		173	100	5,069	100	3,172	100	102,867	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	13	7	361	7	209	7	6,530	7	2.7	2.7	-.09	2.8	-.12	2.8 *	▽	
		2	Sometimes	64	37	1,688	34	1,012	33	31,478	31								
		3	Often	65	38	1,799	36	1,152	36	37,208	37								
		4	Very often	29	17	1,200	23	784	23	26,818	26								
		Total		171	100	5,048	100	3,157	100	102,034	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	1	0	18	0	11	0	467	1	5.6	5.5	.10	5.5	.11	5.5	.08	
		2		1	0	47	1	28	1	993	1								
		3		4	3	173	4	103	4	3,320	4								
		4		25	13	588	12	380	12	10,932	11								
		5		52	31	1,686	34	1,060	34	34,627	33								
		6		41	24	1,441	28	905	28	30,448	29								
		7	Very much	48	28	1,126	21	694	21	21,999	21								
		Total		172	100	5,079	100	3,181	100	102,786	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		24	14	688	14	475	15	11,106	12	11%	7% *	.16	6% *	.17	8%	.11	
		(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	10	7	173	4	145	5	4,096	4								
		Plan to do	115	68	3,880	75	2,359	73	79,196	76									
		Done or in progress	20	11	330	7	193	6	8,200	8									
		Total	169	100	5,071	100	3,172	100	102,598	100									

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

			Your first-year students compared with																
			CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		
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	
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	59	34	1,614	32	999	31	27,526	27	4%	9% *	-0.19	9% *	-0.19	11% **	-0.28	
			Do not plan to do	49	30	1,203	24	805	26	23,787	24								
			Plan to do	55	32	1,825	35	1,096	34	39,256	37								
			Done or in progress	7	4	406	9	262	9	11,662	11								
			Total	170	100	5,048	100	3,162	100	102,231	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	62	37	1,729	34	1,087	34	30,737	30	8%	13%	-0.16	12%	-0.14	16% **	-0.26	
			Do not plan to do	40	26	995	21	617	21	27,342	27								
			Plan to do	55	29	1,705	33	1,082	33	27,825	27								
			Done or in progress	12	8	616	13	370	12	16,109	16								
			Total	169	100	5,045	100	3,156	100	102,013	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	57	33	1,483	29	972	30	28,810	28	2%	3%	-0.08	4%	-0.11	3%	-0.10	
			Do not plan to do	57	35	1,119	23	794	26	27,080	28								
			Plan to do	53	30	2,303	45	1,283	40	42,687	40								
			Done or in progress	3	2	134	3	104	4	3,396	3								
			Total	170	100	5,039	100	3,153	100	101,973	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	70	41	2,064	41	1,282	41	37,652	37	4%	4%	.01	5%	-0.04	6%	-0.07	
			Do not plan to do	37	22	1,062	21	652	21	24,089	23								
			Plan to do	56	33	1,687	34	1,041	33	34,463	34								
			Done or in progress	6	4	195	4	153	5	5,480	6								
			Total	169	100	5,008	100	3,128	100	101,684	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	58	36	1,847	36	1,089	34	33,115	33	3%	2%	.02	3%	.00	3%	-0.01	
			Do not plan to do	14	8	407	9	248	9	10,527	11								
			Plan to do	92	53	2,658	53	1,722	55	55,229	53								
			Done or in progress	4	3	117	2	86	3	2,774	3								
			Total	168	100	5,029	100	3,145	100	101,645	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse		1 None	75	44	2,209	43	1,309	41	48,778	49	1.7	1.7	.03	1.7	-0.01	1.6	.14	
			2 Some	76	44	2,280	47	1,497	49	44,491	43								
			3 Most	14	9	418	9	272	9	6,692	7								
			4 All	5	3	71	1	36	1	1,279	1								
			Total	170	100	4,978	100	3,114	100	101,240	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		Your first-year students compared with							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	CSUB	Other CSUs	FarWest Carnegie	NSSE Public Colleges	Effect size ^e	Effect size ^e	Effect size ^e	Effect size ^e
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	5	3	100	2	70	2	1,637	2	5.3	5.4	-.07	5.4	-.05	5.4	-.12	
		2		5	3	121	2	87	3	2,186	2								
		3		9	5	289	6	183	6	5,130	5								
		4		22	13	643	12	417	13	11,944	12								
		5		50	30	1,286	25	787	25	25,841	25								
		6		36	21	1,278	26	779	25	28,290	28								
		7	Excellent	41	25	1,313	26	823	26	26,510	26								
		—	Not applicable	1	0	25	1	20	1	616	1								
	Total	169	100	5,055	100	3,166	100	102,154	100										
b. Academic advisors	QIadvisor	1	Poor	10	6	320	6	164	5	4,049	4	5.3	4.8 ***	.27	4.9 *	.20	5.1	.08	
		2		4	2	335	7	202	6	5,342	5								
		3		12	7	522	10	320	10	8,503	8								
		4		21	13	673	13	425	13	13,918	13								
		5		31	20	997	20	653	21	20,197	20								
		6		37	22	834	17	562	18	21,379	21								
		7	Excellent	51	30	994	20	719	22	26,388	26								
		—	Not applicable	1	0	368	8	117	5	2,167	3								
	Total	167	100	5,043	100	3,162	100	101,943	100										
c. Faculty	QIfaculty	1	Poor	7	4	240	5	140	4	2,247	2	5.1	4.9 *	.17	4.9	.13	5.2	-.03	
		2		5	3	292	6	177	5	3,536	4								
		3		12	7	487	9	315	10	6,923	7								
		4		18	10	792	16	460	14	14,754	14								
		5		46	28	1,159	24	714	23	26,339	26								
		6		48	29	1,058	22	700	23	27,343	27								
		7	Excellent	29	17	869	17	568	18	19,362	19								
		—	Not applicable	4	2	117	2	64	2	1,019	1								
	Total	169	100	5,014	100	3,138	100	101,523	100										

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		<i>Your first-year students compared with</i>							
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	10	7	412	8	244	7	4,783	5	4.9	4.7	.11	4.8	.06	4.9	-.04	
		2		9	5	341	6	223	6	4,934	5								
		3		13	7	430	8	258	8	7,605	7								
		4		15	8	671	13	402	13	14,193	14								
		5		32	18	867	18	557	19	21,137	20								
		6		29	18	877	18	579	19	21,360	21								
		7	Excellent	30	18	834	17	549	18	18,228	18								
		—	Not applicable	30	18	582	11	329	10	9,407	10								
	Total			168	100	5,014	100	3,141	100	101,647	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	11	6	345	7	217	7	5,150	5	4.9	4.6 *	.16	4.7	.12	4.8	.07	
		2		8	5	424	8	256	8	5,973	6								
		3		11	6	508	10	297	9	8,609	8								
		4		24	14	742	15	440	14	15,550	15								
		5		40	24	970	20	638	21	21,873	21								
		6		34	20	889	18	579	19	20,303	20								
		7	Excellent	35	20	798	16	532	17	17,152	17								
		—	Not applicable	7	4	346	7	183	6	7,168	7								
	Total			170	100	5,022	100	3,142	100	101,778	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	1	1	69	2	46	2	1,543	2	3.2	3.2	.12	3.1	.16	3.2	.12	
		2	Some	18	12	817	18	525	19	15,723	17								
		3	Quite a bit	79	49	2,033	43	1,308	45	43,436	45								
		4	Very much	62	38	1,816	37	1,087	35	35,433	36								
			Total			160	100	4,735	100	2,966	100								96,135
b. Providing support to help students succeed academically	SEacademic	1	Very little	8	5	172	4	115	4	3,353	4	3.0	3.0	-.06	3.0	-.06	3.1	-.09	
		2	Some	36	23	967	21	624	22	18,728	20								
		3	Quite a bit	66	40	1,887	41	1,146	40	39,701	42								
		4	Very much	51	32	1,664	33	1,053	34	33,557	34								
			Total			161	100	4,690	100	2,938	100								95,339
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	11	8	236	5	160	6	4,972	6	3.1	3.1	-.03	3.1	-.04	3.1	-.06	
		2	Some	25	16	846	19	512	18	16,236	18								
		3	Quite a bit	59	37	1,655	37	1,020	37	35,026	37								
		4	Very much	66	39	1,952	39	1,247	39	39,003	40								
			Total			161	100	4,689	100	2,939	100								95,237

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

												<i>Your first-year students compared with</i>							
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges	
<i>Item wording or description</i>	<i>Variable name^c</i>	<i>Values^d</i>	<i>Response options</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Mean</i>	<i>Mean</i>	<i>Effect size^e</i>	<i>Mean</i>	<i>Effect size^e</i>	<i>Mean</i>	<i>Effect size^e</i>	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	19	14	453	10	259	10	10,528	11	2.7	2.8	-.08	2.8	-.09	2.7	-.01	
		2	Some	35	22	1,217	27	763	27	27,458	29								
		3	Quite a bit	69	42	1,574	34	1,001	34	32,234	34								
		4	Very much	37	22	1,444	29	909	29	25,078	26								
		Total		160	100	4,688	100	2,932	100	95,298	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	14	10	315	7	182	6	4,983	6	2.8	2.9	-.16	2.9	-.16	3.0 **	▽	
		2	Some	37	24	1,081	24	720	25	21,014	23								
		3	Quite a bit	69	43	1,706	37	1,040	37	37,199	39								
		4	Very much	39	24	1,579	32	992	32	31,997	33								
		Total		159	100	4,681	100	2,934	100	95,193	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	11	8	322	7	195	6	5,771	6	2.9	3.0	-.06	3.0	-.08	3.0	-.07	
		2	Some	36	23	1,024	23	636	23	20,943	23								
		3	Quite a bit	64	39	1,699	37	1,051	37	36,703	38								
		4	Very much	49	30	1,624	33	1,045	34	31,558	32								
		Total		160	100	4,669	100	2,927	100	94,975	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	33	21	870	19	488	17	19,785	21	2.4	2.5	-.05	2.5	-.08	2.4	.04	
		2	Some	51	32	1,508	33	947	34	33,439	35								
		3	Quite a bit	48	30	1,383	30	897	31	26,673	28								
		4	Very much	28	17	908	18	597	18	15,018	16								
		Total		160	100	4,669	100	2,929	100	94,915	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	21	15	537	11	310	10	6,869	8	2.7	2.8	-.01	2.8	-.03	2.9	-.15	
		2	Some	40	24	1,263	27	786	27	23,292	25								
		3	Quite a bit	53	32	1,599	35	1,028	36	36,151	38								
		4	Very much	45	29	1,252	26	798	26	28,415	29								
		Total		159	100	4,651	100	2,922	100	94,727	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	36	24	859	18	482	16	13,265	14	2.4	2.5	-.09	2.5	-.12	2.6 *	▽	
		2	Some	43	26	1,519	33	957	34	31,821	34								
		3	Quite a bit	59	36	1,341	29	876	30	30,733	32								
		4	Very much	23	14	928	19	597	19	18,681	19								
		Total		161	100	4,647	100	2,912	100	94,500	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with															
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	1	1	20	0	12	0	496	1	13.5	12.7	.09	12.4	.14	13.8	-.04	
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	27	17	896	19	600	20	13,717	15								
	8	6-10 hrs	28	17	1,293	28	838	29	23,549	25									
	13	11-15 hrs	52	32	979	21	587	20	20,900	22									
	18	16-20 hrs	28	18	702	15	433	15	16,970	17									
	23	21-25 hrs	11	6	405	9	243	8	9,760	10									
	28	26-30 hrs	6	4	216	4	115	4	4,889	5									
	33	More than 30 hrs	7	5	172	4	105	3	4,771	5									
	Total			160	100	4,683	100	2,933	100	95,052	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	74	47	2,288	47	1,430	47	31,592	35	4.4	3.9	.08	3.8	.10	5.2	-.12	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	48	29	1,287	28	816	29	31,454	32								
	8	6-10 hrs	18	10	553	13	358	13	15,292	16									
	13	11-15 hrs	5	3	271	6	161	6	7,924	8									
	18	16-20 hrs	6	4	129	3	73	3	4,523	5									
	23	21-25 hrs	4	3	67	1	43	2	1,939	2									
	28	26-30 hrs	3	2	24	1	12	0	742	1									
	33	More than 30 hrs	2	1	28	1	15	0	1,060	1									
	Total			160	100	4,647	100	2,908	100	94,526	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	142	88	4,046	86	2,500	85	77,082	81	1.6	1.7	-.03	1.8	-.05	2.3	-.13	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	2	112	3	89	3	2,932	3								
	8	6-10 hrs	5	3	154	4	102	4	5,390	6									
	13	11-15 hrs	3	2	161	4	102	4	4,469	5									
	18	16-20 hrs	4	3	140	3	90	4	3,184	3									
	23	21-25 hrs	1	1	24	1	18	1	936	1									
	28	26-30 hrs	2	1	9	0	7	0	297	0									
	33	More than 30 hrs	0	0	12	0	6	0	429	1									
	Total			160	100	4,658	100	2,914	100	94,719	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

				Your first-year students compared with															
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges	
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	0	0 hrs	96	62	3,056	66	1,916	65	63,313	67	7.4	5.3 *	.22	5.5 *	.20	5.6 *	.19	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	3	268	6	181	6	4,616	5								
	8	6-10 hrs	7	4	269	6	165	6	5,145	5									
	13	11-15 hrs	10	6	281	6	173	6	5,245	5									
	18	16-20 hrs	15	9	296	6	177	6	5,877	6									
	23	21-25 hrs	9	5	237	5	136	5	4,188	4									
	28	26-30 hrs	11	7	122	2	79	3	2,495	3									
	33	More than 30 hrs	7	5	131	3	92	3	3,587	4									
	Total		160	100	4,660	100	2,919	100	94,466	100									
	Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)															
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	81	53	2,751	60	1,767	61	52,327	57	2.5	2.4	.04	2.3	.06	2.5	.01	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	59	35	1,288	28	771	27	30,078	31								
	8	6-10 hrs	13	7	297	6	186	6	6,179	7									
	13	11-15 hrs	4	3	149	3	90	3	2,652	3									
	18	16-20 hrs	2	1	78	2	44	2	1,469	2									
	23	21-25 hrs	2	1	22	1	15	1	656	1									
	28	26-30 hrs	1	1	6	0	5	0	231	0									
33	More than 30 hrs	0	0	18	0	6	0	373	0										
Total		162	100	4,609	100	2,884	100	93,965	100										
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	7	4	95	2	73	2	1,680	2	9.3	11.8 ***	-.29	11.4 **	-.25	12.4 ***	-.36	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	61	38	1,250	25	811	26	19,952	21								
	8	6-10 hrs	37	23	1,244	27	778	27	25,941	27									
	13	11-15 hrs	28	19	873	19	536	19	19,428	20									
	18	16-20 hrs	11	7	515	12	328	12	12,561	13									
	23	21-25 hrs	7	5	275	6	161	6	6,331	7									
	28	26-30 hrs	2	1	111	2	65	2	2,829	3									
33	More than 30 hrs	5	3	271	6	152	6	5,614	6										
Total		158	100	4,634	100	2,904	100	94,336	100										

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b										
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		Your first-year students compared with										
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges				
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	93	59	2,817	63	1,763	63	71,492	75	4.1	3.3	.12	3.4	.11	2.6 *	.21				
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	30	17	875	18	516	16	10,519	11											
	8	6-10 hrs	19	12	382	8	255	8	4,444	5												
	13	11-15 hrs	6	4	253	5	163	5	2,687	3												
	18	16-20 hrs	1	1	128	3	86	3	1,677	2												
	23	21-25 hrs	4	2	56	1	39	1	858	1												
	28	26-30 hrs	3	2	26	0	15	0	406	0												
	33	More than 30 hrs	5	3	74	2	49	2	2,098	2												
	Total			161	100	4,611	100	2,886	100	94,181	100											
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	20	14	834	19	499	19	32,385	33	5.4	5.5	-.02	5.4	.00	4.3 *	.19				
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	89	54	2,189	47	1,412	48	40,010	43											
	8	6-10 hrs	31	19	935	19	578	19	12,885	14												
	13	11-15 hrs	11	8	348	7	218	7	4,608	5												
	18	16-20 hrs	4	2	183	4	116	4	2,295	3												
	23	21-25 hrs	3	2	66	1	39	1	930	1												
	28	26-30 hrs	2	1	28	1	14	0	429	0												
	33	More than 30 hrs	1	1	67	1	39	1	1,052	1												
	Total			161	100	4,650	100	2,915	100	94,594	100											
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																						
	reading	1	Very little	15	8	418	10	238	9	12,127	13	2.7	2.9	-.14	2.9 *	-.18	2.7	.04				
		2	Some	54	36	1,300	29	771	28	31,589	34											
		3	About half	55	34	1,461	32	934	32	27,432	29											
		4	Most	25	15	1,007	21	664	22	16,965	18											
		5	Almost all	12	6	442	9	285	9	6,115	6											
			Total	161	100	4,628	100	2,892	100	94,228	100											
	tmreadinghrs															6.1	6.3	-.03	6.3	-.02	6.2	-.01
	(Continuous variable created by NSSE. Calculated as a proportion of tmrephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																					

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b								
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		<i>Your first-year students compared with</i>								
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		
												Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
	tmreadinghrscol	1	0 hrs	1	1	16	0	11	0	452	1									
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	83	53	2,398	53	1,504	54	50,043	54									
		3	More than 5, up to 10 hrs	48	30	1,344	29	835	29	26,782	28									
		4	More than 10, up to 15 hrs	18	10	404	9	253	9	8,549	9									
		5	More than 15, up to 20 hrs	4	2	220	5	132	4	4,225	4									
		6	More than 20, up to 25 hrs	4	3	152	3	95	3	2,696	3									
		7	More than 25 hrs	1	1	68	1	47	1	1,038	1									
		Total		159	100	4,602	100	2,877	100	93,785	100									
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																				
a. Writing clearly and effectively	pgwrite	1	Very little	3	2	231	6	150	6	7,569	8	3.0	3.0	.00	3.0	-.01	2.8 **	.18	△	
		2	Some	37	23	973	22	599	22	25,653	27									
		3	Quite a bit	85	52	2,003	43	1,212	41	38,594	41									
		4	Very much	36	23	1,448	30	952	30	22,574	24									
		Total		161	100	4,655	100	2,913	100	94,390	100									
b. Speaking clearly and effectively	pgspeak	1	Very little	7	4	219	5	182	6	10,752	12	3.0	3.0	.03	2.9	.10	2.7 ***	.35	▲	
		2	Some	36	24	1,049	23	701	25	29,029	31									
		3	Quite a bit	69	40	1,988	43	1,179	41	34,790	37									
		4	Very much	49	31	1,385	29	839	28	19,509	21									
		Total		161	100	4,641	100	2,901	100	94,080	100									
c. Thinking critically and analytically	pgthink	1	Very little	5	3	123	3	81	3	3,261	4	3.1	3.1	.02	3.1	.01	3.1	.11		
		2	Some	20	12	812	18	492	18	18,687	20									
		3	Quite a bit	87	54	1,985	43	1,222	43	41,397	44									
		4	Very much	49	32	1,716	36	1,103	37	30,761	33									
		Total		161	100	4,636	100	2,898	100	94,106	100									
d. Analyzing numerical and statistical information	pganalyze	1	Very little	8	5	536	12	358	12	11,986	12	2.8	2.7 *	.17	2.7 *	.19	2.7 **	.19	△	
		2	Some	45	28	1,413	31	890	31	29,592	31									
		3	Quite a bit	72	45	1,685	37	1,019	36	32,892	35									
		4	Very much	34	21	1,000	21	636	21	19,526	21									
		Total		159	100	4,634	100	2,903	100	93,996	100									

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

												<i>Your first-year students compared with</i>							
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges	
<i>Item wording or description</i>	<i>Variable name^c</i>	<i>Values^d</i>	<i>Response options</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Mean</i>	<i>Mean</i>	<i>Effect size^e</i>	<i>Mean</i>	<i>Effect size^e</i>	<i>Mean</i>	<i>Effect size^e</i>	
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	30	19	837	18	498	17	13,443	15	2.5	2.5	.01	2.5	-.02	2.6	-.08	
		2	Some	49	32	1,459	31	910	31	30,490	32								
		3	Quite a bit	45	27	1,475	32	950	34	31,148	33								
		4	Very much	34	21	872	18	548	18	18,975	20								
		Total		158	100	4,643	100	2,906	100	94,056	100								
f. Working effectively with others	pgothers	1	Very little	11	7	276	6	160	6	6,637	8	2.8	2.9	-.09	2.9	-.12	2.8	.01	
		2	Some	44	28	1,132	25	709	25	26,088	28								
		3	Quite a bit	67	41	1,851	40	1,125	40	37,614	39								
		4	Very much	39	24	1,362	28	902	29	23,594	25								
		Total		161	100	4,621	100	2,896	100	93,933	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	27	18	517	12	303	11	12,242	14	2.6	2.7	-.11	2.7	-.14	2.6	-.03	
		2	Some	38	24	1,293	28	789	27	28,034	30								
		3	Quite a bit	60	36	1,694	37	1,075	38	33,133	35								
		4	Very much	35	21	1,140	23	740	24	20,553	22								
		Total		160	100	4,644	100	2,907	100	93,962	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	11	7	342	8	197	8	9,934	11	2.8	2.9	-.04	2.9	-.07	2.7	.11	
		2	Some	38	25	1,142	26	686	25	26,948	29								
		3	Quite a bit	72	44	1,702	36	1,079	37	33,305	35								
		4	Very much	39	24	1,452	30	940	31	23,828	25								
		Total		160	100	4,638	100	2,902	100	94,015	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	17	11	598	13	320	11	11,724	13	2.6	2.6	-.01	2.7	-.06	2.6	.00	
		2	Some	58	37	1,453	32	912	32	31,330	33								
		3	Quite a bit	53	31	1,628	35	1,052	36	32,308	34								
		4	Very much	33	21	951	20	617	21	18,556	20								
		Total		161	100	4,630	100	2,901	100	93,918	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	18	13	597	13	328	12	12,519	14	2.7	2.6	.06	2.7	.01	2.6	.07	
		2	Some	44	27	1,468	32	913	32	30,737	33								
		3	Quite a bit	65	41	1,588	34	1,004	35	31,563	33								
		4	Very much	32	19	974	20	650	21	18,762	20								
		Total		159	100	4,627	100	2,895	100	93,581	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	4	3	71	2	52	2	1,638	2	3.0	3.1	-.14	3.1	-.14	3.2 **	-0.24	
		2	Fair	31	19	665	15	429	15	11,764	13								
		3	Good	86	53	2,620	56	1,605	55	48,521	51								
		4	Excellent	42	25	1,314	28	845	28	32,474	34								
			Total	163	100	4,670	100	2,931	100	94,397	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	10	7	165	4	119	4	3,298	4	2.9	3.1 ***	-.26	3.1 **	-.23	3.2 ***	-.39	
		2	Probably no	38	23	719	15	474	16	11,712	13								
		3	Probably yes	69	43	2,221	48	1,363	47	40,408	43								
		4	Definitely yes	45	27	1,573	34	982	33	39,135	41								
			Total	162	100	4,678	100	2,938	100	94,553	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges	
				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	6	2	350	3	189	3	4,434	3	3.1	3.0	.10	3.1	.01	3.1	.01	
		2	Sometimes	71	27	3,172	29	1,832	26	42,645	26								
		3	Often	83	31	3,353	31	2,164	31	53,229	32								
		4	Very often	109	40	3,941	36	2,825	40	67,762	40								
		Total		269	100	10,816	100	7,010	100	168,070	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	35	13	1,864	18	1,157	17	34,730	21	2.6	2.5 *	.13	2.5	.08	2.4 **	.20	
		2	Sometimes	88	35	3,810	36	2,312	33	58,304	35								
		3	Often	76	30	2,820	26	1,894	27	42,322	25								
		4	Very often	62	23	2,209	20	1,576	22	31,238	19								
		Total		261	100	10,703	100	6,939	100	166,594	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	13	4	787	8	447	7	11,279	7	3.0	2.9	.10	2.9	.04	2.9	.02	
		2	Often	44	18	1,675	16	973	15	24,362	15								
		3	Sometimes	143	55	6,038	56	3,978	57	90,669	54								
		4	Never	60	23	2,153	20	1,504	21	39,550	24								
		Total		260	100	10,653	100	6,902	100	165,860	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	111	43	4,814	46	3,089	45	74,794	46	1.8	1.8	-.03	1.8	-.04	1.8	-.05	
		2	Sometimes	112	44	3,919	37	2,579	37	59,618	36								
		3	Often	19	7	1,150	11	732	10	18,567	11								
		4	Very often	15	6	695	7	464	7	12,067	7								
		Total		257	100	10,578	100	6,864	100	165,046	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	28	11	1,047	10	775	12	19,867	13	2.5	2.5	-.09	2.5	-.03	2.5	.00	
		2	Sometimes	122	47	4,593	44	3,063	45	71,668	44								
		3	Often	68	27	3,118	29	1,918	28	47,599	28								
		4	Very often	39	15	1,787	17	1,076	16	25,568	15								
		Total		257	100	10,545	100	6,832	100	164,702	100								
f. Explained course material to one or more students	CLexplain	1	Never	4	2	342	3	250	4	7,419	5	2.9	2.8	.07	2.8	.08	2.8	.12	
		2	Sometimes	90	33	3,611	34	2,369	34	57,011	35								
		3	Often	97	39	4,168	40	2,669	39	62,914	38								
		4	Very often	66	25	2,391	23	1,548	23	36,822	22								
		Total		257	100	10,512	100	6,836	100	164,166	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB	Other CSUs	FarWest Carnegie		NSSE Public Colleges		
				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	33	13	1,366	13	975	14	27,207	17	2.6	2.6	-.02	2.6	.01	2.5	.07
		2	Sometimes	104	40	3,818	36	2,495	37	57,675	35							
		3	Often	61	24	3,058	29	1,918	28	45,467	27							
		4	Very often	59	23	2,266	21	1,434	21	33,549	20							
		Total		257	100	10,508	100	6,822	100	163,898	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	5	2	367	4	257	4	9,501	6	3.0	3.0	.01	3.0	.05	2.9 **	.15
		2	Sometimes	67	26	2,627	25	1,863	27	46,953	29							
		3	Often	104	40	3,800	36	2,390	35	57,851	35							
		4	Very often	82	32	3,678	35	2,302	33	49,121	30							
		Total		258	100	10,472	100	6,812	100	163,426	100							
i. Given a course presentation	present	1	Never	2	1	876	9	585	9	17,518	12	3.1	2.8 ***	.24	2.8 ***	.25	2.7 ***	.39
		2	Sometimes	70	27	2,987	29	1,984	30	52,579	33							
		3	Often	94	37	3,386	32	2,202	32	51,973	31							
		4	Very often	91	35	3,159	29	2,012	29	40,640	24							
		Total		257	100	10,408	100	6,783	100	162,710	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	7	3	284	3	190	3	4,942	3	3.1	3.0	.08	3.0	.08	3.0	.12
		2	Sometimes	59	22	2,527	25	1,608	25	40,599	26							
		3	Often	98	39	4,050	40	2,674	40	63,684	40							
		4	Very often	90	36	3,346	32	2,191	32	50,405	31							
		Total		254	100	10,207	100	6,663	100	159,630	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	16	6	577	6	345	6	10,448	7	3.0	2.9	.10	2.9	.07	2.8 **	.18
		2	Sometimes	60	23	2,846	29	1,804	28	48,623	31							
		3	Often	97	37	3,650	36	2,428	37	56,700	35							
		4	Very often	79	33	3,059	29	2,030	30	42,665	26							
		Total		252	100	10,132	100	6,607	100	158,436	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	16	6	1,083	11	692	11	19,691	13	2.8	2.7 *	.16	2.7 *	.14	2.6 ***	.25
		2	Sometimes	86	34	3,283	33	2,101	32	54,742	35							
		3	Often	70	28	3,165	31	2,077	31	47,981	30							
		4	Very often	78	31	2,576	24	1,735	25	35,797	22							
		Total		250	100	10,107	100	6,605	100	158,211	100							

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

Seniors

Frequency Distributions^a

Statistical Comparisons^b

				<i>Your seniors compared with</i>															
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges	
<i>Item wording or description</i>	<i>Variable name^c</i>	<i>Values^d</i>	<i>Response options</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Count</i>	<i>%</i>	<i>Mean</i>	<i>Mean</i>	<i>Effect size^e</i>	<i>Mean</i>	<i>Effect size^e</i>	<i>Mean</i>	<i>Effect size^e</i>	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	14	5	480	5	295	5	7,977	5	2.9	2.9	.09	2.9	.04	2.8	.12	
		2	Sometimes	63	25	2,942	29	1,790	27	47,671	30								
		3	Often	102	41	4,049	40	2,737	41	63,818	40								
		4	Very often	72	29	2,607	26	1,772	27	38,223	24								
		Total		251	100	10,078	100	6,594	100	157,689	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	9	4	337	4	202	3	5,587	4	3.1	3.0	.10	3.0	.08	2.9 **	.18	
		2	Sometimes	50	19	2,328	23	1,503	23	41,592	27								
		3	Often	102	43	4,206	42	2,757	42	65,014	41								
		4	Very often	86	35	3,192	31	2,121	32	45,008	28								
		Total		247	100	10,063	100	6,583	100	157,201	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	11	4	220	2	126	2	3,717	3	3.1	3.0	.07	3.0	.06	2.9 *	.16	
		2	Sometimes	51	20	2,530	26	1,636	25	44,361	29								
		3	Often	101	42	4,147	41	2,755	42	65,552	42								
		4	Very often	83	34	3,140	31	2,060	31	43,153	27								
		Total		246	100	10,037	100	6,577	100	156,783	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	2	1	114	1	74	1	1,740	1	3.3	3.2	.05	3.3	.03	3.2	.10	
		2	Sometimes	38	15	1,477	15	926	15	25,316	17								
		3	Often	98	40	4,143	42	2,715	42	66,910	43								
		4	Very often	106	44	4,250	42	2,822	42	62,191	39								
		Total		244	100	9,984	100	6,537	100	156,157	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	40	16	1,953	20	1,238	19	27,865	19	2.5	2.3 *	.14	2.4	.11	2.4	.09	
		2	Sometimes	91	38	4,232	43	2,723	42	62,006	40								
		3	Often	67	27	2,208	22	1,485	22	38,509	24								
		4	Very often	45	18	1,610	16	1,109	17	27,901	17								
		Total		243	100	10,003	100	6,555	100	156,281	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	110	45	4,779	48	3,179	48	67,769	45	1.9	1.9	.06	1.9	.07	1.9	.01	
		2	Sometimes	66	29	2,747	28	1,767	28	45,099	29								
		3	Often	36	14	1,325	13	871	13	24,600	15								
		4	Very often	31	12	1,101	11	699	11	18,272	11								
		Total		243	100	9,952	100	6,516	100	155,740	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	73	30	2,948	29	1,879	28	40,753	27	2.2	2.1	.07	2.2	.04	2.2	.03
		2	Sometimes	84	35	3,997	40	2,614	40	62,968	40							
		3	Often	51	21	1,879	19	1,279	20	32,946	21							
		4	Very often	36	14	1,125	11	754	12	18,895	12							
		Total		244	100	9,949	100	6,526	100	155,562	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	50	20	2,459	25	1,578	24	35,524	24	2.3	2.2 *	.15	2.2	.12	2.2 *	.14
		2	Sometimes	102	43	4,342	44	2,783	43	67,878	44							
		3	Often	56	23	1,986	20	1,364	21	33,649	21							
		4	Very often	37	15	1,147	11	789	12	18,233	11							
		Total		245	100	9,934	100	6,514	100	155,284	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	11	4	579	6	421	6	12,078	8	2.9	2.9	-.02	2.9	.05	2.8 *	.13
		2	Some	68	28	2,602	26	1,859	28	46,576	30							
		3	Quite a bit	97	40	3,813	39	2,480	39	59,437	38							
		4	Very much	67	27	2,955	29	1,752	27	37,625	24							
		Total		243	100	9,949	100	6,512	100	155,716	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	11	4	304	3	181	3	4,447	3	3.1	3.1	.03	3.1	.03	3.1	.05
		2	Some	38	15	1,787	19	1,211	19	28,555	19							
		3	Quite a bit	104	43	4,062	41	2,640	41	66,143	43							
		4	Very much	90	38	3,760	37	2,461	37	55,997	36							
		Total		243	100	9,913	100	6,493	100	155,142	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	8	3	339	4	240	4	5,736	4	3.2	3.1	.10	3.1	.10	3.1 *	.15
		2	Some	42	17	1,865	19	1,191	19	31,839	21							
		3	Quite a bit	94	39	3,917	40	2,598	40	62,966	41							
		4	Very much	98	41	3,769	37	2,447	37	54,098	35							
		Total		242	100	9,890	100	6,476	100	154,639	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	9	4	497	6	303	5	8,916	6	3.1	3.0	.11	3.0	.09	2.9 **	.18
		2	Some	50	21	2,133	22	1,396	22	37,704	25							
		3	Quite a bit	94	39	3,941	40	2,595	40	62,372	40							
		4	Very much	87	36	3,285	32	2,168	32	45,520	29							
		Total		240	100	9,856	100	6,462	100	154,512	100							

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
Item wording or description	Variable name ^c	Values ^d	Response options	Your seniors compared with															
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	9	4	482	5	303	5	7,503	5	3.1	3.0	.10	3.0	.07	2.9 *	Δ	.15
		2	Some	54	22	2,162	23	1,361	22	37,399	24								
		3	Quite a bit	90	37	3,986	41	2,624	41	63,673	41								
		4	Very much	87	37	3,201	32	2,148	32	45,674	29								
		Total		240	100	9,831	100	6,436	100	154,249	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	2	1	204	2	139	2	3,495	2	3.3	3.2	.09	3.2	.09	3.2 *	Δ	.15
		2	Some	42	17	1,555	16	1,024	16	26,250	17								
		3	Quite a bit	87	36	4,098	42	2,682	42	66,841	43								
		4	Very much	107	46	4,071	40	2,667	40	58,645	38								
		Total		238	100	9,928	100	6,512	100	155,231	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	11	5	312	3	203	3	4,688	3	3.1	3.1	-.04	3.1	-.05	3.1	-.04	
		2	Some	52	21	1,881	19	1,234	19	28,539	19								
		3	Quite a bit	91	38	4,159	42	2,743	43	68,433	44								
		4	Very much	83	36	3,549	35	2,314	35	53,201	34								
		Total		237	100	9,901	100	6,494	100	154,861	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	7	3	285	3	189	3	5,178	4	3.2	3.2	.00	3.2	-.01	3.1	.05	
		2	Some	42	17	1,762	18	1,134	17	28,193	18								
		3	Quite a bit	97	40	3,827	39	2,539	39	62,229	40								
		4	Very much	90	39	4,011	40	2,621	40	58,983	38								
		Total		236	100	9,885	100	6,483	100	154,583	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	27	11	1,005	10	635	10	16,669	11	2.8	2.8	.02	2.8	-.01	2.8	.07	
		2	Some	61	26	2,728	28	1,715	27	43,964	29								
		3	Quite a bit	81	34	3,248	33	2,169	34	51,511	33								
		4	Very much	65	29	2,889	28	1,949	29	42,370	27								
		Total		234	100	9,870	100	6,468	100	154,514	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	32	13	892	9	545	9	11,848	8	2.8	2.8	.00	2.8	-.03	2.8	-.03	
		2	Some	56	24	2,785	29	1,763	27	42,278	28								
		3	Quite a bit	81	34	3,447	35	2,312	36	58,440	38								
		4	Very much	66	29	2,737	27	1,839	28	41,484	26								
		Total		235	100	9,861	100	6,459	100	154,050	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Item wording or description	Variable name ^c	Values ^d	Response options	Your seniors compared with															
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges	
				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	18	7	1,183	11	760	11	18,594	12	2.8	2.7	.09	2.7	.11	2.7	.11	
		2	Sometimes	86	35	3,173	32	2,164	33	50,850	32								
		3	Often	76	32	3,413	35	2,206	34	52,297	34								
		4	Very often	58	26	2,136	22	1,366	22	33,153	22								
		Total		238	100	9,905	100	6,496	100	154,894	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	31	13	1,774	17	1,163	17	28,956	18	2.5	2.5	.07	2.5	.08	2.4	.10	
		2	Sometimes	99	41	3,581	36	2,381	37	56,718	36								
		3	Often	64	27	2,791	29	1,804	28	42,889	28								
		4	Very often	43	19	1,725	18	1,128	18	26,073	17								
		Total		237	100	9,871	100	6,476	100	154,636	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	27	11	1,657	16	1,088	16	26,396	17	2.6	2.5	.10	2.5	.12	2.4	.13	
		2	Sometimes	103	43	3,717	37	2,472	38	59,090	38								
		3	Often	59	25	2,892	30	1,880	30	44,839	29								
		4	Very often	48	21	1,596	16	1,032	16	23,999	16								
		Total		237	100	9,862	100	6,472	100	154,324	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 <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	9	5	484	6	301	5	8,845	7	9.8	7.3 ***	.38	7.8 ***	.30	7.2 ***	.40	
		1.5	1-2	18	8	1,670	19	1,009	17	28,474	20								
		4	3-5	59	28	2,725	31	1,710	29	40,685	29								
		8	6-10	52	23	1,971	22	1,349	23	30,277	21								
		13	11-15	26	11	828	9	577	10	14,428	10								
		18	16-20	15	7	469	5	368	6	7,773	5								
		23	More than 20	37	17	742	8	556	9	11,249	8								
Total		216	100	8,889	100	5,870	100	141,731	100										
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	14	7	1,635	19	1,042	18	32,755	24	6.1	3.7 ***	.53	3.9 ***	.49	3.3 ***	.70	
		1.5	1-2	55	26	3,088	35	1,974	34	50,074	36								
		4	3-5	58	27	2,306	26	1,577	27	34,210	24								
		8	6-10	49	22	1,127	13	783	13	14,947	11								
		13	11-15	21	10	343	4	240	4	4,567	3								
		18	16-20	4	2	135	1	94	2	1,712	1								
		23	More than 20	10	5	147	2	102	2	1,601	1								
Total		211	100	8,781	100	5,812	100	139,866	100										

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		Your seniors compared with							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	63	29	3,671	43	2,407	42	63,908	47	2.8	2.2 *	.15	2.3	.13	1.9 **	.27	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	92	45	3,109	36	2,028	35	49,344	35								▲
		4	3-5	35	16	1,073	13	753	13	14,895	11								
		8	6-10	10	4	340	4	234	4	4,991	4								
		13	11-15	3	1	189	2	127	2	2,292	2								▲
		18	16-20	3	1	98	1	74	1	1,028	1								
		23	More than 20	7	3	146	2	103	2	1,479	1								
	Total			213	100	8,626	100	5,726	100	137,937	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.)									120.6	81.9 ***	.41	85.3 ***	.36	73.3 ***	.55	
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	6	3	344	4	232	4	7,309	5	3.3	3.3	-.02	3.2	.04	3.1 **	.19	
		2	Sometimes	42	19	1,427	16	1,083	18	33,824	23								
		3	Often	53	25	2,425	27	1,626	27	42,031	29								
		4	Very often	119	53	5,003	53	3,148	51	62,119	43								▲
		Total		220	100	9,199	100	6,089	100	145,283	100								
b. People from an economic background other than your own	DDeconomic	1	Never	7	4	385	4	243	4	6,184	5	3.2	3.2	.06	3.2	.09	3.1 *	.17	
		2	Sometimes	39	18	1,694	19	1,192	20	32,080	22								
		3	Often	66	30	2,752	30	1,860	31	48,925	33								
		4	Very often	108	49	4,335	46	2,775	45	57,664	40								▲
		Total		220	100	9,166	100	6,070	100	144,853	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	10	5	578	7	368	6	8,321	6	3.3	3.1 *	.17	3.1 **	.18	3.0 ***	.23	
		2	Sometimes	35	15	1,908	22	1,317	22	34,724	24								
		3	Often	65	29	2,573	28	1,713	28	44,412	30								▲
		4	Very often	107	50	4,095	44	2,664	43	57,219	40								▲
		Total		217	100	9,154	100	6,062	100	144,676	100								
d. People with political views other than your own	DDpolitical	1	Never	12	6	643	7	400	7	8,096	6	3.2	3.0 *	.17	3.0 **	.18	3.0 *	.15	
		2	Sometimes	39	18	2,194	25	1,518	26	34,265	24								
		3	Often	65	30	2,547	28	1,735	29	46,261	32								
		4	Very often	100	46	3,731	40	2,383	39	55,497	39								▲
		Total		216	100	9,115	100	6,036	100	144,119	100								▲

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges	
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	205	3	120	2	3,316	2	3.3	3.2	.05	3.2	.02	3.2	.10	
		2	Sometimes	40	17	1,374	16	822	14	24,812	17								
		3	Often	71	33	3,589	40	2,413	41	57,789	40								
		4	Very often	100	47	3,971	42	2,713	43	58,489	40								
		Total		216	100	9,139	100	6,068	100	144,406	100								
b. Reviewed your notes after class	LSnotes	1	Never	11	5	522	6	376	6	9,747	7	3.0	2.9	.10	2.9	.07	2.9 *	.14	
		2	Sometimes	54	25	2,596	29	1,591	26	42,541	30								
		3	Often	72	34	2,918	32	2,003	34	45,526	32								
		4	Very often	77	36	3,082	33	2,079	34	46,230	32								
		Total		214	100	9,118	100	6,049	100	144,044	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	15	7	659	7	417	7	9,797	7	3.0	2.9	.12	2.9	.09	2.9	.11	
		2	Sometimes	52	24	2,614	29	1,633	27	40,647	28								
		3	Often	74	36	3,029	34	2,049	35	49,864	35								
		4	Very often	72	34	2,741	30	1,897	31	42,544	29								
		Total		213	100	9,043	100	5,996	100	142,852	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	2	1	58	1	40	1	980	1	5.8	5.7	.11	5.7	.12	5.6 **	.18	
		2		3	1	97	1	67	1	1,846	1								
		3		3	1	232	3	172	3	4,361	3								
		4		18	8	716	8	495	9	12,655	9								
		5		42	19	2,323	26	1,524	26	40,597	28								
		6		70	33	2,818	31	1,879	31	43,463	30								
		7	Very much	78	36	2,858	31	1,867	30	39,988	28								
		Total		216	100	9,102	100	6,044	100	143,890	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		26	12	783	9	547	9	11,212	8	45%	47%	-.04	43%	.03	49%	-.09	
		Do not plan to do		40	19	1,257	14	916	16	23,909	17								
		Plan to do		52	24	2,717	30	1,909	32	35,787	25								
		Done or in progress		99	45	4,334	47	2,671	43	72,942	49								
		Total		217	100	9,091	100	6,043	100	143,850	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB	Other CSUs	FarWest Carnegie		NSSE Public Colleges		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	28	12	1,250	14	811	13	15,022	11	26%	28%	-.03	27%	-.01	34% *	-.17
			Do not plan to do	114	53	4,419	49	3,006	50	66,310	47							
			Plan to do	17	8	907	10	605	10	11,414	8							
			Done or in progress	56	26	2,488	28	1,619	27	50,742	34							
			Total	215	100	9,064	100	6,041	100	143,488	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	32	15	1,400	15	919	15	17,883	13	20%	23%	-.05	23%	-.07	24%	-.09
			Do not plan to do	111	51	4,432	50	2,948	50	75,896	54							
			Plan to do	30	13	1,114	12	715	12	13,599	10							
			Done or in progress	43	20	2,099	23	1,440	23	35,794	24							
			Total	216	100	9,045	100	6,022	100	143,172	100							
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	34	16	1,463	16	949	15	17,127	12	1%	10% ***	-.41	7% **	-.30	12% ***	-.46
			Do not plan to do	160	74	5,678	63	4,046	68	97,139	68							
			Plan to do	19	9	975	11	603	10	11,132	8							
			Done or in progress	3	1	919	10	419	7	17,689	12							
			Total	216	100	9,035	100	6,017	100	143,087	100							
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	27	13	1,768	19	1,199	20	21,407	15	21%	19%	.04	19%	.04	23%	-.06
			Do not plan to do	114	53	4,043	45	2,661	44	68,453	48							
			Plan to do	28	13	1,472	16	1,011	17	18,916	14							
			Done or in progress	45	21	1,708	19	1,118	19	33,840	23							
			Total	214	100	8,991	100	5,989	100	142,616	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	14	6	1,154	12	697	11	13,272	10	63%	40% ***	.45	44% ***	.38	43% ***	.39
			Do not plan to do	44	20	2,014	22	1,103	19	30,424	22							
			Plan to do	25	11	2,206	25	1,587	26	35,197	25							
			Done or in progress	132	63	3,635	40	2,617	44	64,088	43							
			Total	215	100	9,009	100	6,004	100	142,981	100							
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
	servcourse		1 None	68	32	2,963	34	2,053	35	55,703	41	1.9	1.8	.06	1.8	.08	1.7 **	.19
			2 Some	111	53	4,785	52	3,127	51	70,519	48							
			3 Most	29	13	1,076	11	687	11	14,025	9							
			4 All	5	2	175	2	127	2	2,562	2							
			Total	213	100	8,999	100	5,994	100	142,809	100							

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges	
				Count		Count		Count		Count		Mean		Mean		Mean		Mean	
				%		%		%		%		Effect size ^e		Effect size ^e		Effect size ^e		Effect size ^e	
Item wording or description	Variable name ^c	Values ^d	Response options	Your seniors compared with															
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	3	1	94	1	71	1	1,710	1	5.8	5.7	.05	5.7	.06	5.6	.09	
		2		3	1	123	1	78	1	2,219	2								
		3		9	4	370	4	230	4	5,581	4								
		4		20	10	805	9	573	9	13,331	9								
		5		40	18	1,963	22	1,355	22	33,177	23								
		6		62	27	2,630	29	1,709	28	41,953	29								
		7	Excellent	76	37	3,043	33	1,995	33	44,123	31								
		—	Not applicable	1	0	40	0	34	1	1,419	1								
			Total	214	100	9,068	100	6,045	100	143,513	100								
b. Academic advisors	QIadvisor	1	Poor	11	5	485	5	349	6	7,560	6	5.2	5.0	.11	5.1	.06	5.1	.07	
		2		12	5	519	6	335	6	7,885	6								
		3		15	7	708	8	414	7	11,120	8								
		4		27	12	1,200	13	716	12	17,443	12								
		5		32	15	1,719	19	1,086	18	25,709	18								
		6		45	21	1,802	20	1,200	20	28,945	20								
		7	Excellent	70	33	2,373	26	1,792	30	42,663	29								
		—	Not applicable	2	1	248	3	146	3	1,971	2								
			Total	214	100	9,054	100	6,038	100	143,296	100								
c. Faculty	QIfaculty	1	Poor	5	2	202	2	138	2	2,409	2	5.5	5.4	.05	5.5	.01	5.5	.02	
		2		7	3	268	3	148	2	3,357	3								
		3		13	6	507	6	314	5	6,881	5								
		4		29	13	1,015	11	656	11	15,683	11								
		5		37	18	1,958	22	1,275	21	32,912	23								
		6		49	23	2,581	29	1,746	29	42,262	29								
		7	Excellent	73	35	2,420	27	1,700	29	38,217	27								
		—	Not applicable	1	1	75	1	41	1	948	1								
			Total	214	100	9,026	100	6,018	100	142,669	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges	
												Mean		Mean		Mean		Mean	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Effect size ^e	Effect size ^e	Effect size ^e	Effect size ^e				
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	13	6	558	6	375	6	7,166	5	4.9	4.8	.04	4.9	.01	4.9	.03	
		2		12	6	434	5	266	4	6,673	5								
		3		15	7	645	7	382	6	9,948	7								
		4		22	10	1,080	12	686	11	18,230	13								
		5		28	13	1,522	17	994	17	26,028	18								
		6		27	13	1,625	18	1,061	18	25,469	18								
		7	Excellent	47	23	1,522	17	1,041	17	23,331	16								
		—	Not applicable	48	23	1,638	18	1,213	20	26,039	19								
	Total			212	100	9,024	100	6,018	100	142,884	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	19	9	568	7	365	6	8,082	6	4.8	4.8	.00	4.9	-.05	4.8	.00	
		2		14	6	543	6	351	6	8,274	6								
		3		19	8	772	9	494	8	12,349	9								
		4		30	13	1,357	15	845	14	21,844	15								
		5		36	17	1,891	21	1,251	20	30,412	21								
		6		33	15	1,781	20	1,192	20	28,776	20								
		7	Excellent	51	25	1,618	18	1,205	20	25,422	18								
		—	Not applicable	12	6	505	6	318	6	7,985	6								
	Total			214	100	9,035	100	6,021	100	143,144	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	2	1	172	2	136	2	2,768	2	3.3	3.2 *	.15	3.2 **	.22	3.2 **	.23	
		2	Some	29	14	1,256	15	964	17	23,295	17								
		3	Quite a bit	73	36	3,590	43	2,439	43	60,974	45								
		4	Very much	102	49	3,547	40	2,212	37	49,884	36								
			Total			206	100	8,565	100	5,751	100								136,921
b. Providing support to help students succeed academically	SEacademic	1	Very little	13	6	468	6	330	6	6,967	5	3.0	2.9	.05	2.9	.07	2.9	.08	
		2	Some	51	24	1,981	24	1,386	25	32,945	25								
		3	Quite a bit	70	35	3,457	41	2,278	40	57,280	42								
		4	Very much	72	35	2,581	29	1,700	29	38,607	28								
			Total			206	100	8,487	100	5,694	100								135,799
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	18	9	795	9	570	10	11,741	9	2.9	2.9	.09	2.8	.10	2.8	.10	
		2	Some	44	21	2,102	25	1,440	25	34,249	26								
		3	Quite a bit	74	35	3,006	36	1,995	36	50,714	37								
		4	Very much	70	34	2,589	29	1,698	29	39,146	28								
			Total			206	100	8,492	100	5,703	100								135,850

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Item wording or description	Variable name ^c	Values ^d	Response options	Your seniors compared with														
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB	Other CSUs	FarWest Carnegie	NSSE Public Colleges			
				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	32	15	1,233	15	853	15	21,537	16	2.7	2.7	.01	2.7	.01	2.6	.10
		2	Some	63	30	2,382	29	1,603	29	43,230	31							
		3	Quite a bit	52	26	2,619	31	1,721	30	41,840	31							
		4	Very much	58	29	2,260	25	1,524	26	29,239	22							
		Total		205	100	8,494	100	5,701	100	135,846	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	23	10	729	9	522	9	10,630	8	2.8	2.8	-.06	2.8	-.03	2.8	-.07
		2	Some	59	29	2,236	27	1,551	27	35,414	26							
		3	Quite a bit	67	33	3,022	36	2,040	36	51,720	38							
		4	Very much	57	28	2,493	28	1,581	27	37,948	28							
		Total		206	100	8,480	100	5,694	100	135,712	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	18	8	890	11	619	11	14,365	11	2.9	2.8	.08	2.8	.11	2.8	.14
		2	Some	50	25	2,120	25	1,489	26	36,042	27							
		3	Quite a bit	73	36	2,937	35	1,948	35	49,250	36							
		4	Very much	65	31	2,519	29	1,628	28	35,761	26							
		Total		206	100	8,466	100	5,684	100	135,418	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	75	36	2,812	34	1,914	34	46,976	35	2.1	2.1	-.02	2.1	.00	2.1	.05
		2	Some	59	30	2,700	32	1,864	33	46,268	34							
		3	Quite a bit	40	20	1,807	21	1,152	20	27,167	20							
		4	Very much	30	14	1,145	13	743	13	14,944	11							
		Total		204	100	8,464	100	5,673	100	135,355	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	30	15	1,409	17	983	18	17,520	13	2.6	2.6	.00	2.5	.03	2.7	-.10
		2	Some	70	34	2,556	31	1,728	31	39,720	29							
		3	Quite a bit	60	30	2,609	31	1,774	31	46,873	35							
		4	Very much	43	21	1,870	21	1,185	20	30,980	23							
		Total		203	100	8,444	100	5,670	100	135,093	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	35	16	1,829	22	1,187	21	25,351	19	2.4	2.4	.06	2.4	.04	2.4	.04
		2	Some	80	39	2,862	34	1,906	34	49,371	37							
		3	Quite a bit	57	30	2,287	27	1,550	28	39,241	29							
		4	Very much	34	15	1,435	16	1,007	17	20,813	15							
		Total		206	100	8,413	100	5,650	100	134,776	100							

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

Seniors

Frequency Distributions^a

Statistical Comparisons^b

		Your seniors compared with																	
		CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges			
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	0	0	38	1	22	0	532	0	16.1	14.6 *	.17	14.9	.14	14.6 *	.16	
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	26	13	1,201	14	771	14	19,711	15								
	8	6-10 hrs	39	19	2,114	25	1,373	24	32,613	24									
	13	11-15 hrs	42	20	1,638	19	1,121	20	26,982	20									
	18	16-20 hrs	41	21	1,480	18	977	17	22,931	17									
	23	21-25 hrs	19	9	841	10	599	11	13,534	10									
	28	26-30 hrs	13	6	504	6	360	6	8,139	6									
	33	More than 30 hrs	25	12	639	8	458	8	10,949	8									
	Total			205	100	8,455	100	5,681	100	135,391	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	117	57	4,209	49	2,953	52	59,345	45	3.3	4.2	-.13	3.9	-.10	4.5 **	-.18	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	54	26	2,181	26	1,434	26	38,565	28								
	8	6-10 hrs	16	8	898	11	572	10	16,904	12									
	13	11-15 hrs	3	1	480	6	284	5	8,898	7									
	18	16-20 hrs	4	2	320	4	202	4	5,511	4									
	23	21-25 hrs	5	2	154	2	87	2	2,638	2									
	28	26-30 hrs	1	0	65	1	43	1	1,128	1									
	33	More than 30 hrs	4	2	94	1	67	1	1,727	1									
	Total			204	100	8,401	100	5,642	100	134,716	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	167	82	6,730	80	4,404	78	97,876	73	2.4	2.9	-.08	3.2	-.12	3.8 ***	-.19	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	3	221	3	171	3	5,008	3								
	8	6-10 hrs	8	4	314	4	229	4	9,064	6									
	13	11-15 hrs	6	3	321	4	227	4	8,223	6									
	18	16-20 hrs	16	8	617	7	478	8	8,757	6									
	23	21-25 hrs	1	0	101	1	72	1	2,883	2									
	28	26-30 hrs	0	0	45	1	34	1	1,148	1									
	33	More than 30 hrs	1	0	67	1	51	1	1,941	2									
	Total			205	100	8,416	100	5,666	100	134,900	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
Item wording or description	Variable name ^c	Values ^d	Response options	Your seniors compared with															
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	62	30	2,934	35	2,222	40	55,650	41	16.2	13.7 **	.20	13.0 ***	.24	12.6 ***	.27	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	3	404	5	246	4	6,514	5								
	8	6-10 hrs	9	4	562	7	362	7	8,489	6									
	13	11-15 hrs	23	12	603	7	344	6	9,087	6									
	18	16-20 hrs	20	10	1,018	12	606	11	13,062	9									
	23	21-25 hrs	12	6	822	10	463	8	10,501	8									
	28	26-30 hrs	20	9	654	8	388	7	7,902	6									
	33	More than 30 hrs	51	25	1,379	17	1,000	18	23,173	19									
Total				204	100	8,376	100	5,631	100	134,378	100								
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									18.6	16.4 *	.16	16.1 **	.18	16.3 *	.17	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	95	49	3,921	48	2,739	50	65,163	50	3.7	3.9	-.04	3.7	-.01	3.2	.08	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	65	32	2,492	29	1,676	29	46,563	34								
	8	6-10 hrs	22	10	960	11	584	10	11,206	8									
	13	11-15 hrs	7	3	442	5	260	4	4,862	4									
	18	16-20 hrs	4	2	305	4	194	3	3,062	2									
	23	21-25 hrs	2	1	119	1	79	1	1,335	1									
	33	More than 30 hrs	4	2	77	1	64	1	1,277	1									
Total				201	100	8,365	100	5,622	100	134,077	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	12	6	294	3	219	4	4,068	3	9.0	10.4 *	-.16	10.2 *	-.15	10.6 **	-.20	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	72	34	2,686	31	1,819	31	38,532	28								
	8	6-10 hrs	61	29	2,261	27	1,528	27	37,938	28									
	13	11-15 hrs	21	11	1,390	17	927	17	23,667	17									
	18	16-20 hrs	24	13	847	10	561	10	14,958	11									
	23	21-25 hrs	7	4	405	5	267	5	6,672	5									
	28	26-30 hrs	2	1	180	2	106	2	3,125	2									
33	More than 30 hrs	6	3	338	4	230	4	5,610	4										
Total				205	100	8,401	100	5,657	100	134,570	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b										
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		Your seniors compared with										
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges				
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	97	50	4,563	56	3,063	56	84,638	62	9.7	6.3 ***	.32	6.8 **	.26	6.3 ***	.31				
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	22	10	1,338	16	825	14	15,142	11											
	8	6-10 hrs	10	5	680	8	417	7	7,210	6												
	13	11-15 hrs	13	6	386	5	261	4	4,716	4												
	18	16-20 hrs	15	7	306	4	203	4	3,857	3												
	23	21-25 hrs	4	2	154	2	98	2	2,140	2												
	28	26-30 hrs	3	2	131	2	92	2	1,600	1												
	33	More than 30 hrs	37	18	824	9	668	11	15,069	11												
	Total			201	100	8,382	100	5,627	100	134,372	100											
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	5	2	455	5	441	8	17,421	13	6.8	6.5	.04	6.3	.07	5.4 **	.24				
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	126	62	4,536	54	3,042	54	76,810	56											
	8	6-10 hrs	42	20	2,103	25	1,321	24	25,511	20												
	13	11-15 hrs	10	5	668	8	417	7	8,047	6												
	18	16-20 hrs	10	5	304	4	205	4	3,257	3												
	23	21-25 hrs	3	2	111	1	75	1	1,338	1												
	28	26-30 hrs	2	1	71	1	46	1	711	1												
	33	More than 30 hrs	7	4	178	2	121	2	1,904	1												
	Total			205	100	8,426	100	5,668	100	134,999	100											
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																						
reading		1	Very little	18	8	931	12	543	10	19,455	15	3.1	3.0	.10	3.1	.06	2.8 ***	.25				
		2	Some	46	23	1,966	24	1,274	23	36,997	27											
		3	About half	54	28	2,305	27	1,595	28	36,190	27											
		4	Most	61	29	2,118	25	1,506	26	29,119	22											
		5	Almost all	26	12	1,065	12	725	13	12,951	9											
		Total			205	100	8,385	100	5,643	100	134,712								100			
	tmreadinghrs	(Continuous variable created by NSSE. Calculated as a proportion of tmrephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)														9.1	7.6 **	.22	8.0 *	.17	7.0 ***	.32

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	CSUB				Other CSUs				FarWest Carnegie				NSSE Public Colleges			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
	tmreadinghrscol	1	0 hrs	0	0	36	1	20	0	504	0								
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	77	38	3,631	44	2,279	41	65,465	49								
		3	More than 5, up to 10 hrs	61	30	2,529	30	1,758	31	38,259	29								
		4	More than 10, up to 15 hrs	22	10	972	12	707	12	13,644	10								
		5	More than 15, up to 20 hrs	22	10	555	7	396	7	7,902	6								
		6	More than 20, up to 25 hrs	15	7	422	5	301	5	5,674	4								
		7	More than 25 hrs	8	4	196	2	154	3	2,599	2								
		Total			205	100	8,341	100	5,615	100	134,047	100							

17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?

Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Other CSUs Mean	Effect size ^e	FarWest Carnegie Mean	Effect size ^e	NSSE Public Colleges Mean	Effect size ^e
a. Writing clearly and effectively	pgwrite	1	Very little	9	4	444	6	340	6	8,726	7	3.2	3.1 *	.17	3.0 **	.21	3.0 ***	.26
		2	Some	30	15	1,641	20	1,162	21	30,299	23							
		3	Quite a bit	76	36	3,085	37	2,056	37	50,035	37							
		4	Very much	89	45	3,261	38	2,104	36	45,846	34							
		Total		204	100	8,431	100	5,662	100	134,906	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	11	5	566	7	440	8	11,062	9	3.1	3.0 *	.16	2.9 **	.20	2.9 ***	.23
		2	Some	38	19	1,858	23	1,317	24	32,483	24							
		3	Quite a bit	72	36	3,071	37	1,994	36	48,696	36							
		4	Very much	81	40	2,912	34	1,897	33	42,242	31							
		Total		202	100	8,407	100	5,648	100	134,483	100							
c. Thinking critically and analytically	pgthink	1	Very little	6	3	213	3	163	3	3,700	3	3.4	3.3 *	.17	3.3 **	.20	3.3 **	.19
		2	Some	21	11	1,103	13	790	14	18,318	14							
		3	Quite a bit	59	28	3,050	37	2,054	37	49,640	37							
		4	Very much	117	58	4,034	47	2,635	46	62,822	47							
		Total		203	100	8,400	100	5,642	100	134,480	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	20	9	822	9	597	10	13,918	10	3.0	2.9	.13	2.9 *	.17	2.9 *	.17
		2	Some	36	17	2,071	24	1,448	25	35,504	26							
		3	Quite a bit	75	37	2,756	33	1,828	33	43,373	32							
		4	Very much	73	37	2,753	33	1,770	32	41,631	32							
		Total		204	100	8,402	100	5,643	100	134,426	100							

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e		Mean	Effect size ^e	
														Mean	Effect size ^e		Mean	Effect size ^e
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	24	12	836	10	569	10	12,362	10	2.9	2.9	.05	2.9	.05	2.9	.02
		2	Some	42	21	2,073	25	1,361	24	30,983	23							
		3	Quite a bit	62	31	2,681	32	1,806	32	44,477	33							
		4	Very much	75	37	2,809	33	1,897	33	46,747	34							
		Total		203	100	8,399	100	5,633	100	134,569	100							
f. Working effectively with others	pgothers	1	Very little	10	5	410	5	297	6	7,381	6	3.1	3.1	.07	3.1	.09	3.0	.14
		2	Some	35	18	1,648	20	1,166	21	28,814	22							
		3	Quite a bit	74	36	3,034	37	1,992	36	49,554	37							
		4	Very much	83	41	3,302	38	2,182	38	48,571	35							
		Total		202	100	8,394	100	5,637	100	134,320	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	26	13	976	12	704	13	17,483	14	2.9	2.8	.08	2.8	.12	2.8 *	.16
		2	Some	37	19	1,976	24	1,403	25	34,594	26							
		3	Quite a bit	69	33	2,690	32	1,744	31	42,896	31							
		4	Very much	72	35	2,753	32	1,784	31	39,486	29							
		Total		204	100	8,395	100	5,635	100	134,459	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	20	10	724	9	495	9	15,003	12	3.0	2.9	.09	2.9	.11	2.8 **	.23
		2	Some	36	18	1,887	23	1,369	25	36,484	27							
		3	Quite a bit	68	33	2,739	33	1,778	32	43,025	32							
		4	Very much	79	39	3,051	35	1,990	34	39,920	30							
		Total		203	100	8,401	100	5,632	100	134,432	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	25	12	913	11	608	11	13,794	11	2.9	2.8	.07	2.8	.08	2.8	.09
		2	Some	50	24	2,129	26	1,476	26	36,590	27							
		3	Quite a bit	56	28	2,855	34	1,885	34	46,032	34							
		4	Very much	73	36	2,484	29	1,656	29	37,902	28							
		Total		204	100	8,381	100	5,625	100	134,318	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	23	12	1,148	14	780	14	19,464	15	2.8	2.7	.11	2.7	.10	2.6 *	.16
		2	Some	51	25	2,341	28	1,557	28	40,363	30							
		3	Quite a bit	70	35	2,589	31	1,708	30	41,464	31							
		4	Very much	58	29	2,267	26	1,560	27	32,516	24							
		Total		202	100	8,345	100	5,605	100	133,807	100							

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

NSSE 2016 Frequencies and Statistical Comparisons

California State University-Bakersfield

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges		CSUB		Other CSUs		FarWest Carnegie		NSSE Public Colleges	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	7	4	210	3	168	3	3,444	3	3.2	3.2	-.01	3.2	.01	3.2	-.02	
		2	Fair	25	12	992	12	723	13	16,160	12								
		3	Good	94	45	3,992	47	2,652	46	61,952	45								
		4	Excellent	81	39	3,246	38	2,117	38	53,431	39								
			Total	207	100	8,440	100	5,660	100	134,987	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	9	4	373	5	301	5	6,328	5	3.2	3.2	.00	3.2	.04	3.2	-.03	
		2	Probably no	26	13	1,112	13	790	14	17,275	13								
		3	Probably yes	90	43	3,451	41	2,333	41	53,016	39								
		4	Definitely yes	82	40	3,514	41	2,249	40	58,544	43								
			Total	207	100	8,450	100	5,673	100	135,163	100								

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

NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics^g

California State University-Bakersfield

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	CSUB	CSUB	Other CSUs	FarWest Carnegie	NSSE Public Colleges	CSUB	Other CSUs	FarWest Carnegie	NSSE Public Colleges	CSUB	Other CSUs	FarWest Carnegie	NSSE Public Colleges	Comparisons with:			Comparisons with:			Comparisons with:		
														Other CSUs	FarWest Carnegie	NSSE Public Colleges	Other CSUs	FarWest Carnegie	NSSE Public Colleges	Other CSUs	FarWest Carnegie	NSSE Public Colleges
1 a. askquest	230	2.66	2.71	2.77	2.79	.056	.014	.017	.003	.85	.84	.84	.85	4,106	2,635	70,210	.347	.044	.021	-.06	-.14	-.15
b. drafts	225	2.64	2.63	2.66	2.50	.062	.016	.020	.004	.94	.96	.98	.99	4,075	2,611	69,590	.905	.735	.039	.01	-.02	.14
c. unpreparedr	228	3.06	2.97	2.99	2.99	.047	.013	.016	.003	.71	.78	.78	.78	4,066	2,606	69,246	.102	.232	.172	.11	.08	.09
d. attendart	227	1.80	1.82	1.87	1.92	.056	.014	.018	.004	.85	.88	.88	.93	4,033	2,579	68,876	.819	.255	.050	-.02	-.08	-.13
e. CLaskhelp	228	2.62	2.65	2.63	2.62	.059	.014	.017	.003	.89	.85	.85	.88	4,014	2,570	68,632	.594	.857	.966	-.04	-.01	.00
f. CLexplain	227	2.62	2.73	2.73	2.73	.053	.013	.016	.003	.80	.80	.79	.82	4,010	2,564	68,332	.047	.064	.044	-.14	-.13	-.13
g. CLstudy	226	2.53	2.54	2.53	2.55	.062	.016	.020	.004	.94	.95	.94	.96	3,996	2,555	68,191	.850	.898	.753	-.01	-.01	-.02
h. CLproject	222	2.66	2.66	2.68	2.64	.056	.014	.018	.003	.84	.84	.85	.86	3,969	2,534	67,779	.923	.649	.736	-.01	-.03	.02
i. present	225	2.44	2.51	2.46	2.27	.062	.014	.019	.003	.94	.89	.90	.90	3,960	2,531	67,501	.251	.792	.003	-.08	-.02	.20
2 a. RIntegrate	217	2.54	2.65	2.66	2.64	.057	.014	.018	.003	.84	.85	.86	.85	3,874	2,483	65,713	.054	.044	.086	-.14	-.14	-.12
b. RIsocietal	216	2.41	2.66	2.69	2.59	.058	.014	.018	.003	.85	.86	.87	.87	3,848	2,469	65,177	.000	.000	.003	-.29	-.32	-.20
c. RIDiverse	215	2.45	2.63	2.65	2.55	.060	.015	.019	.004	.88	.89	.91	.90	3,826	2,455	64,990	.003	.002	.087	-.21	-.22	-.12
d. Rlownview	215	2.68	2.79	2.80	2.76	.055	.013	.017	.003	.80	.81	.81	.82	3,810	2,449	64,690	.047	.036	.158	-.14	-.15	-.10
e. Rlperspect	209	2.85	2.92	2.94	2.87	.056	.014	.017	.003	.81	.82	.82	.82	3,793	2,433	64,431	.214	.148	.688	-.09	-.10	-.03
f. Rlnewview	209	2.74	2.90	2.92	2.83	.057	.013	.017	.003	.83	.80	.80	.80	232	247	64,140	.005	.002	.084	-.21	-.23	-.12
g. Rlconnect	210	2.95	3.06	3.06	3.03	.053	.013	.016	.003	.77	.76	.76	.77	3,755	2,406	63,837	.052	.044	.140	-.14	-.15	-.10
3 a. SFcareer	209	2.29	2.05	2.16	2.22	.064	.015	.019	.004	.93	.91	.90	.91	232	2,402	63,863	.000	.065	.268	.26	.13	.08
b. SFotherwork	208	1.64	1.66	1.70	1.75	.063	.015	.019	.004	.91	.88	.91	.92	3,739	2,394	63,655	.771	.372	.091	-.02	-.06	-.12
c. SFdiscuss	206	1.82	1.88	1.96	1.98	.061	.015	.019	.004	.88	.89	.90	.90	3,727	2,385	63,482	.283	.033	.009	-.08	-.16	-.18
d. SFperform	207	2.09	1.99	2.09	2.11	.057	.015	.019	.004	.82	.89	.90	.89	3,723	257	208	.120	.998	.709	.11	.00	-.02
4 a. memorize	207	3.02	3.01	2.97	2.97	.055	.013	.017	.003	.79	.79	.80	.81	3,721	2,385	63,474	.768	.405	.365	.02	.06	.06
b. HOapply	207	2.83	2.88	2.87	2.94	.059	.014	.018	.003	.84	.82	.82	.81	3,704	2,377	63,167	.387	.510	.049	-.06	-.05	-.14
c. HOanalyze	201	2.84	2.94	2.93	2.93	.055	.014	.018	.003	.78	.83	.84	.83	3,663	2,354	62,813	.088	.128	.103	-.12	-.11	-.12
d. HOevaluate	203	2.91	2.97	2.95	2.89	.059	.014	.018	.003	.83	.81	.82	.83	3,672	2,352	62,811	.302	.556	.674	-.07	-.04	.03
e. HOform	202	2.82	2.91	2.92	2.87	.058	.014	.018	.003	.82	.84	.84	.84	3,668	2,354	62,665	.141	.116	.444	-.11	-.12	-.05
5 a. ETgoals	204	3.07	3.12	3.14	3.09	.059	.013	.017	.003	.84	.78	.80	.78	3,706	2,377	63,022	.419	.269	.748	-.06	-.08	-.02
b. ETorganize	201	2.86	3.04	3.06	3.03	.058	.014	.018	.003	.82	.82	.83	.80	3,693	2,369	62,868	.002	.001	.002	-.22	-.24	-.22
c. ETexample	203	2.99	3.06	3.08	3.04	.058	.014	.018	.003	.83	.85	.85	.83	3,686	2,363	62,727	.227	.147	.351	-.09	-.11	-.07
d. ETdraftfb	201	2.88	2.91	2.93	2.81	.064	.016	.020	.004	.91	.92	.92	.92	3,673	2,350	62,671	.679	.455	.284	-.03	-.06	.08
e. ETfeedback	198	2.82	2.77	2.81	2.72	.066	.016	.020	.004	.93	.93	.93	.91	3,659	2,346	62,519	.486	.926	.145	.05	.01	.10

NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics^g

California State University-Bakersfield

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	CSUB	CSUB	Other CSUs	FarWest Carnegie	NSSE Public Colleges	CSUB	Other CSUs	FarWest Carnegie	NSSE Public Colleges	CSUB	Other CSUs	FarWest Carnegie	NSSE Public Colleges	Comparisons with:			Comparisons with:			Comparisons with:		
														Other CSUs	FarWest Carnegie	NSSE Public Colleges	Other CSUs	FarWest Carnegie	NSSE Public Colleges	Other CSUs	FarWest Carnegie	NSSE Public Colleges
6 a. QRconclude	201	2.68	2.54	2.53	2.60	.065	.015	.020	.004	.92	.90	.91	.91	3,686	2,361	62,874	.035	.031	.211	.15	.16	.09
b. QRproblem	200	2.29	2.28	2.29	2.32	.065	.015	.020	.004	.92	.91	.91	.94	3,684	2,359	62,743	.844	.996	.724	.01	.00	-.03
c. QRevaluate	200	2.23	2.28	2.25	2.30	.063	.015	.019	.004	.89	.90	.89	.91	3,664	2,349	62,559	.443	.693	.232	-.06	-.03	-.08
7 a. wrshortnum	169	6.28	6.12	6.18	6.35	.387	.092	.123	.023	5.02	5.17	5.44	5.50	3,316	2,127	57,231	.680	.813	.877	.03	.02	-.01
b. wrmednum	173	2.93	2.33	2.27	2.08	.234	.059	.076	.013	3.07	3.25	3.32	3.04	3,236	2,083	173	.017	.011	.000	.19	.20	.28
c. wrlongnum	167	1.27	.94	1.02	.82	.253	.055	.072	.011	3.27	3.00	3.14	2.64	3,165	2,046	167	.169	.316	.074	.11	.08	.17
— wrpages	160	56.88	48.17	49.06	45.95	5.661	1.214	1.616	.266	71.61	66.03	69.55	61.68	3,115	2,009	160	.106	.173	.055	.13	.11	.18
8 a. DDrace	178	2.98	3.15	3.14	3.05	.072	.016	.020	.004	.96	.89	.89	.92	3,366	2,155	57,676	.012	.026	.288	-.19	-.17	-.08
b. DDeconomic	178	2.80	3.02	3.00	3.03	.073	.016	.021	.004	.97	.92	.93	.89	3,358	2,148	178	.002	.005	.001	-.24	-.22	-.26
c. DDreligion	178	2.81	2.96	2.94	3.00	.077	.017	.022	.004	1.03	.96	.97	.94	3,359	2,150	178	.048	.084	.016	-.15	-.14	-.20
d. DDpolitical	178	2.76	2.84	2.83	2.97	.074	.017	.022	.004	.99	.98	.98	.93	3,352	2,144	178	.312	.387	.005	-.08	-.07	-.23
9 a. LSreading	176	3.00	3.07	3.09	3.07	.055	.014	.018	.003	.73	.76	.78	.78	3,349	212	57,152	.219	.125	.275	-.10	-.11	-.08
b. LSnotes	175	2.99	2.89	2.91	2.91	.064	.016	.020	.004	.85	.88	.87	.89	3,329	2,126	57,013	.141	.287	.284	.11	.08	.08
c. LSsummary	173	2.65	2.74	2.76	2.81	.064	.016	.020	.004	.85	.89	.89	.89	3,318	2,119	56,544	.232	.117	.022	-.09	-.12	-.17
10. challenge	174	5.58	5.47	5.46	5.48	.089	.020	.026	.005	1.18	1.15	1.14	1.16	3,337	2,133	56,980	.219	.183	.278	.10	.11	.08
11 a. intern ^l	171	.113	.068	.065	.082	.0243	.0045	.0056	.0012	--	--	--	--	--	--	--	.024	.016	.137	.16	.17	.11
b. leader ^l	173	.041	.085	.086	.114	.0151	.0050	.0064	.0013	--	--	--	--	--	--	--	.039	.038	.003	-.19	-.19	-.28
c. learncom ^l	171	.077	.126	.117	.158	.0205	.0059	.0073	.0015	--	--	--	--	--	--	--	.061	.115	.004	-.16	-.14	-.26
d. abroad ^l	172	.018	.030	.036	.034	.0102	.0031	.0043	.0008	--	--	--	--	--	--	--	.365	.209	.245	-.08	-.11	-.10
e. research ^l	171	.040	.038	.048	.056	.0150	.0034	.0049	.0010	--	--	--	--	--	--	--	.909	.645	.372	.01	-.04	-.07
f. capstone ^l	170	.027	.023	.027	.029	.0124	.0027	.0037	.0007	--	--	--	--	--	--	--	.784	.987	.866	.02	.00	-.01
12. servcourse	173	1.70	1.68	1.71	1.61	.057	.012	.016	.003	.75	.69	.68	.67	3,266	2,091	56,022	.682	.939	.063	.03	-.01	.14
13 a. QIstudent	171	5.27	5.38	5.35	5.44	.113	.026	.033	.006	1.48	1.43	1.46	1.39	3,298	2,104	56,186	.343	.505	.126	-.07	-.05	-.12
b. QIadvisor	169	5.25	4.76	4.90	5.11	.133	.034	.041	.007	1.72	1.82	1.78	1.71	3,054	2,019	55,046	.001	.014	.284	.27	.20	.08
c. QIfaculty	168	5.14	4.87	4.94	5.18	.117	.030	.038	.006	1.51	1.65	1.63	1.47	189	2,057	55,601	.025	.115	.746	.17	.13	-.03
d. QIstaff	140	4.87	4.67	4.76	4.93	.157	.035	.044	.008	1.86	1.85	1.83	1.69	2,904	1,871	50,633	.223	.485	.675	.11	.06	-.04
e. QIadmin	166	4.93	4.64	4.72	4.82	.134	.033	.042	.007	1.73	1.80	1.80	1.71	186	1,985	52,242	.035	.135	.395	.16	.12	.07
14 a. empstudy	162	3.25	3.16	3.13	3.16	.054	.014	.018	.003	.69	.77	.76	.76	3,101	1,985	52,987	.134	.053	.133	.12	.16	.12
b. SEacademic	164	2.99	3.04	3.04	3.06	.068	.016	.020	.004	.87	.84	.85	.83	3,071	1,966	52,545	.442	.476	.242	-.06	-.06	-.09
c. SElearnsup	164	3.06	3.09	3.10	3.11	.073	.016	.021	.004	.94	.89	.90	.88	3,068	1,965	52,479	.721	.649	.479	-.03	-.04	-.06

NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics^g

California State University-Bakersfield

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	CSUB	CSUB	Other CSUs	FarWest Carnegie	NSSE Public Colleges	CSUB	Other CSUs	FarWest Carnegie	NSSE Public Colleges	CSUB	Other CSUs	FarWest Carnegie	NSSE Public Colleges	Comparisons with:			Comparisons with:			Comparisons with:		
														Other CSUs	FarWest Carnegie	NSSE Public Colleges	Other CSUs	FarWest Carnegie	NSSE Public Colleges	Other CSUs	FarWest Carnegie	NSSE Public Colleges
d. SEdiverse	163	2.73	2.81	2.82	2.74	.075	.018	.023	.004	.96	.97	.95	.97	3,068	1,960	52,519	.342	.251	.894	-.08	-.09	-.01
e. SEsocial	162	2.81	2.95	2.95	2.99	.072	.017	.021	.004	.91	.91	.90	.88	3,061	1,960	52,453	.051	.056	.009	-.16	-.16	-.21
f. SEwellness	162	2.91	2.97	2.98	2.97	.073	.017	.021	.004	.93	.91	.91	.90	3,056	1,957	52,328	.443	.320	.406	-.06	-.08	-.07
g. SEnonacad	162	2.42	2.47	2.50	2.38	.079	.019	.023	.004	1.01	1.00	.98	.99	3,054	1,957	52,291	.543	.301	.592	-.05	-.08	.04
h. SEactivities	162	2.75	2.76	2.78	2.89	.081	.018	.022	.004	1.03	.97	.95	.92	3,044	1,954	162	.895	.693	.089	-.01	-.03	-.15
i. SEevents	164	2.40	2.49	2.53	2.57	.079	.019	.023	.004	1.01	1.00	.98	.96	3,041	1,948	52,041	.284	.129	.029	-.09	-.12	-.17
15 a. tmprephrs	162	13.48	12.73	12.35	13.84	.615	.148	.184	.036	7.84	7.96	7.79	8.23	3,065	1,963	163	.245	.078	.563	.09	.14	-.04
b. tmcocurrhrs	162	4.41	3.93	3.83	5.23	.563	.110	.134	.029	7.18	5.92	5.67	6.66	174	180	52,057	.401	.310	.118	.08	.10	-.12
c. tmworkonhrs	164	1.56	1.71	1.80	2.26	.396	.091	.118	.025	5.06	4.89	5.00	5.60	3,047	1,949	164	.706	.550	.079	-.03	-.05	-.13
d. tmworkoffhrs	164	7.40	5.33	5.46	5.58	.854	.170	.220	.042	10.92	9.16	9.33	9.65	176	185	163	.018	.029	.035	.22	.20	.19
— tmworkhrs	162	8.94	6.97	7.20	7.76	1.020	.199	.253	.049	12.97	10.65	10.67	11.21	173	181	162	.060	.100	.253	.18	.16	.10
e. tmservicehrs	165	2.55	2.39	2.29	2.51	.337	.085	.104	.020	4.33	4.56	4.36	4.65	3,023	1,937	51,725	.651	.465	.921	.04	.06	.01
f. tmrelaxhrs	161	9.32	11.77	11.37	12.36	.605	.161	.198	.038	7.68	8.60	8.38	8.55	184	1,943	51,954	.000	.003	.000	-.29	-.25	-.36
g. tmcarehrs	164	4.07	3.29	3.37	2.64	.603	.120	.155	.029	7.73	6.41	6.51	6.65	177	186	164	.203	.258	.019	.12	.11	.21
h. tmcommutehrs	164	5.41	5.53	5.43	4.33	.438	.115	.141	.025	5.61	6.17	5.97	5.80	3,045	1,952	52,083	.806	.970	.017	-.02	.00	.19
16. reading	164	2.75	2.90	2.94	2.70	.080	.021	.026	.005	1.02	1.11	1.11	1.10	3,030	1,937	51,871	.082	.027	.618	-.14	-.18	.04
— tmreadinghrs	162	6.13	6.30	6.27	6.18	.419	.107	.136	.025	5.33	5.71	5.72	5.60	3,012	1,926	51,610	.704	.764	.900	-.03	-.02	-.01
17 a. pgwrite	164	2.96	2.96	2.97	2.80	.057	.016	.021	.004	.73	.86	.87	.90	190	208	165	.949	.940	.006	.00	-.01	.18
b. pgspeak	164	2.99	2.96	2.90	2.66	.067	.016	.021	.004	.85	.85	.88	.93	3,041	1,943	165	.685	.241	.000	.03	.10	.35
c. pgthink	164	3.14	3.12	3.14	3.05	.057	.015	.019	.004	.73	.80	.80	.82	187	201	51,816	.746	.937	.166	.02	.01	.11
d. pganalyze	162	2.83	2.67	2.65	2.65	.065	.017	.022	.004	.82	.93	.94	.95	185	201	162	.017	.011	.007	.17	.19	.19
e. pgwork	161	2.50	2.50	2.52	2.58	.082	.018	.023	.004	1.04	.99	.98	.97	3,040	1,944	51,785	.921	.816	.338	.01	-.02	-.08
f. pgothers	164	2.82	2.90	2.92	2.81	.068	.016	.021	.004	.87	.88	.88	.89	3,025	1,939	51,715	.281	.155	.911	-.09	-.12	.01
g. pgvalues	164	2.61	2.71	2.75	2.64	.079	.018	.022	.004	1.01	.95	.94	.97	3,041	189	51,730	.185	.107	.728	-.11	-.14	-.03
h. pgdiverse	164	2.85	2.88	2.91	2.74	.068	.017	.022	.004	.87	.93	.92	.96	3,040	1,945	164	.614	.385	.140	-.04	-.07	.11
i. pgprobsolve	164	2.61	2.61	2.66	2.61	.073	.018	.022	.004	.94	.95	.93	.94	3,036	1,946	51,713	.911	.467	.992	-.01	-.06	.00
j. pgcitizen	162	2.66	2.61	2.66	2.60	.073	.018	.022	.004	.94	.95	.94	.96	3,034	1,940	51,507	.486	.930	.371	.06	.01	.07
18. evalexp	166	3.00	3.09	3.09	3.17	.058	.013	.017	.003	.75	.70	.71	.72	3,061	1,966	51,984	.077	.089	.002	-.14	-.14	-.24
19. sameinst	165	2.90	3.11	3.09	3.21	.068	.015	.019	.004	.88	.79	.81	.80	3,065	1,969	52,068	.001	.004	.000	-.26	-.23	-.39

NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics^g

California State University-Bakersfield

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	CSUB	CSUB	Other CSUs	FarWest Carnegie	NSSE Public Colleges	CSUB	Other CSUs	FarWest Carnegie	NSSE Public Colleges	CSUB	Other CSUs	FarWest Carnegie	NSSE Public Colleges	Comparisons with:			Comparisons with:			Comparisons with:		
														Other CSUs	FarWest Carnegie	NSSE Public Colleges	Other CSUs	FarWest Carnegie	NSSE Public Colleges	Other CSUs	FarWest Carnegie	NSSE Public Colleges
1 a. askquest	269	3.09	3.00	3.09	3.08	.053	.009	.011	.002	.86	.89	.88	.87	11,044	6,923	159,712	.109	.917	.815	.10	.01	.01
b. drafts	259	2.62	2.48	2.54	2.42	.061	.010	.013	.003	.98	1.01	1.02	1.02	10,914	6,840	158,190	.033	.220	.002	.13	.08	.20
c. unpreparedr	258	2.97	2.89	2.93	2.95	.047	.008	.010	.002	.76	.81	.79	.81	10,858	6,798	157,401	.112	.501	.715	.10	.04	.02
d. attendart	255	1.75	1.78	1.79	1.80	.051	.009	.011	.002	.82	.88	.88	.90	268	6,766	255	.621	.577	.402	-.03	-.04	-.05
e. CLaskhelp	255	2.45	2.53	2.48	2.45	.055	.009	.011	.002	.87	.89	.89	.90	10,751	6,740	156,210	.177	.641	.995	-.09	-.03	.00
f. CLexplain	255	2.88	2.82	2.81	2.78	.051	.008	.010	.002	.81	.82	.83	.85	10,715	6,739	155,667	.290	.213	.054	.07	.08	.12
g. CLstudy	255	2.57	2.59	2.56	2.50	.061	.009	.012	.003	.98	.97	.97	1.00	10,714	6,727	155,325	.726	.874	.293	-.02	.01	.07
h. CLproject	256	3.02	3.02	2.98	2.88	.051	.008	.011	.002	.82	.86	.87	.91	10,678	6,721	256	.929	.480	.007	.01	.05	.15
i. present	255	3.06	2.83	2.82	2.68	.051	.009	.012	.002	.81	.95	.95	.96	271	282	255	.000	.000	.000	.24	.25	.39
2 a. RIntegrate	252	3.08	3.02	3.02	2.98	.052	.008	.010	.002	.83	.83	.83	.84	10,391	6,551	150,790	.204	.233	.061	.08	.08	.12
b. RIsocietal	249	2.97	2.88	2.91	2.81	.057	.009	.011	.002	.90	.90	.89	.91	10,315	6,499	149,580	.123	.279	.005	.10	.07	.18
c. RIdiverse	246	2.84	2.68	2.71	2.60	.060	.010	.012	.003	.94	.97	.97	.97	10,290	6,491	149,315	.011	.035	.000	.16	.14	.25
d. Rlownview	248	2.93	2.86	2.90	2.83	.055	.009	.011	.002	.86	.85	.85	.85	10,264	6,485	148,759	.186	.510	.058	.09	.04	.12
e. Rlperspect	243	3.09	3.00	3.02	2.94	.053	.008	.010	.002	.82	.83	.82	.84	10,241	6,468	148,242	.131	.219	.006	.10	.08	.18
f. Rlnewview	243	3.06	3.00	3.01	2.93	.054	.008	.010	.002	.84	.81	.80	.81	10,215	6,459	147,803	.274	.348	.013	.07	.06	.16
g. Rlconnect	240	3.28	3.24	3.25	3.20	.048	.008	.009	.002	.74	.75	.75	.75	10,161	6,425	147,202	.450	.619	.114	.05	.03	.10
3 a. SFcareer	240	2.47	2.33	2.36	2.39	.063	.010	.012	.003	.97	.97	.97	.98	10,178	6,438	147,250	.030	.100	.181	.14	.11	.09
b. SFotherwork	240	1.94	1.88	1.87	1.93	.067	.010	.013	.003	1.04	1.02	1.02	1.02	10,129	6,400	146,735	.341	.299	.906	.06	.07	.01
c. SFdiscuss	241	2.20	2.13	2.16	2.17	.066	.010	.012	.003	1.02	.96	.96	.96	250	6,414	241	.286	.517	.679	.07	.04	.03
d. SFperform	242	2.32	2.17	2.21	2.19	.061	.009	.012	.002	.96	.93	.94	.93	10,118	6,406	146,259	.017	.070	.035	.15	.12	.14
4 a. memorize	240	2.90	2.92	2.85	2.78	.055	.009	.011	.002	.85	.88	.88	.90	10,130	6,397	240	.791	.412	.034	-.02	.05	.13
b. HOapply	240	3.15	3.12	3.12	3.11	.053	.008	.010	.002	.82	.82	.81	.81	10,099	6,384	146,124	.647	.661	.484	.03	.03	.05
c. HOanalyze	239	3.19	3.11	3.10	3.06	.053	.008	.011	.002	.82	.83	.84	.84	10,071	6,363	145,660	.144	.135	.024	.10	.10	.15
d. HOevaluate	237	3.08	2.99	3.00	2.92	.055	.009	.011	.002	.85	.87	.86	.88	10,040	6,352	145,531	.102	.155	.005	.11	.09	.18
e. HOform	237	3.07	2.98	3.01	2.94	.056	.009	.011	.002	.87	.87	.86	.86	10,007	6,323	145,248	.134	.292	.025	.10	.07	.15
5 a. ETgoals	236	3.27	3.20	3.20	3.16	.050	.008	.010	.002	.77	.78	.78	.79	10,103	6,391	146,159	.152	.167	.024	.09	.09	.15
b. ETorganize	235	3.06	3.10	3.10	3.09	.057	.008	.010	.002	.87	.82	.81	.81	10,079	6,378	145,811	.500	.449	.525	-.04	-.05	-.04
c. ETexample	234	3.16	3.16	3.17	3.12	.053	.008	.010	.002	.81	.82	.82	.83	10,058	6,364	145,543	.998	.872	.489	.00	-.01	.05
d. ETdraftfb	232	2.82	2.79	2.83	2.75	.064	.010	.012	.003	.98	.97	.97	.97	10,044	6,353	145,472	.719	.891	.291	.02	-.01	.07
e. ETfeedback	233	2.80	2.80	2.83	2.82	.066	.010	.012	.002	1.00	.94	.93	.91	10,041	6,348	233	.987	.633	.718	.00	-.03	-.03

NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics^g

California State University-Bakersfield

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	CSUB	CSUB	Other CSUs	FarWest Carnegie	NSSE Public Colleges	CSUB	Other CSUs	FarWest Carnegie	NSSE Public Colleges	CSUB	Other CSUs	FarWest Carnegie	NSSE Public Colleges	Comparisons with:			Comparisons with:			Comparisons with:		
														Other CSUs	FarWest Carnegie	NSSE Public Colleges	Other CSUs	FarWest Carnegie	NSSE Public Colleges	Other CSUs	FarWest Carnegie	NSSE Public Colleges
6 a. QRconclude	236	2.77	2.68	2.66	2.67	.060	.009	.012	.002	.92	.94	.94	.95	10,083	6,381	145,830	.163	.097	.105	.09	.11	.11
b. QRproblem	235	2.53	2.47	2.46	2.44	.062	.010	.012	.003	.95	.98	.97	.98	10,049	6,359	145,572	.281	.244	.140	.07	.08	.10
c. QRevaluate	235	2.56	2.46	2.45	2.44	.062	.010	.012	.002	.95	.95	.95	.95	10,043	6,357	145,291	.119	.082	.055	.10	.12	.13
7 a. wrshortnum	215	9.77	7.27	7.78	7.17	.512	.069	.090	.018	7.52	6.49	6.71	6.48	222	228	215	.000	.000	.000	.38	.30	.40
b. wrmednum	210	6.09	3.74	3.88	3.26	.390	.047	.061	.011	5.65	4.43	4.49	4.07	215	219	209	.000	.000	.000	.53	.49	.70
c. wrlongnum	210	2.85	2.23	2.31	1.87	.328	.044	.057	.010	4.75	4.09	4.20	3.57	8,781	5,627	210	.032	.072	.003	.15	.13	.27
— wrpages	204	120.63	81.87	85.28	73.32	7.896	1.044	1.339	.241	112.84	95.23	97.00	85.38	210	215	204	.000	.000	.000	.41	.36	.55
8 a. DDrace	219	3.28	3.29	3.24	3.10	.059	.009	.012	.003	.87	.88	.89	.93	9,355	5,967	136,032	.812	.600	.005	-.02	.04	.19
b. DDeconomic	219	3.24	3.18	3.16	3.09	.058	.009	.012	.002	.87	.89	.89	.89	9,322	5,949	135,617	.343	.205	.011	.06	.09	.17
c. DDreligion	216	3.25	3.09	3.08	3.04	.061	.010	.012	.003	.89	.95	.95	.93	9,309	5,941	135,449	.014	.010	.001	.17	.18	.23
d. DDpolitical	215	3.17	3.01	3.00	3.03	.062	.010	.013	.003	.92	.97	.95	.93	9,270	5,915	134,900	.016	.008	.025	.17	.18	.15
9 a. LSreading	214	3.26	3.22	3.25	3.18	.056	.008	.010	.002	.81	.80	.77	.80	9,292	5,947	135,145	.436	.807	.147	.05	.02	.10
b. LSnotes	213	3.01	2.93	2.95	2.88	.062	.010	.012	.003	.90	.92	.92	.94	9,273	5,930	212	.170	.294	.035	.10	.07	.14
c. LSsummary	212	2.97	2.85	2.89	2.87	.063	.010	.012	.003	.92	.93	.93	.92	9,197	5,878	133,648	.072	.196	.103	.12	.09	.11
10. challenge	215	5.85	5.72	5.70	5.62	.083	.013	.016	.003	1.22	1.19	1.20	1.22	9,260	5,929	134,662	.111	.073	.007	.11	.12	.18
11 a. intern ^l	216	.448	.466	.432	.493	.0339	.0052	.0066	.0014	--	--	--	--	--	--	--	.597	.641	.186	-.04	.03	-.09
b. leader ^l	215	.264	.276	.270	.341	.0302	.0047	.0059	.0013	--	--	--	--	--	--	--	.692	.850	.017	-.03	-.01	-.17
c. learncom ^l	215	.205	.227	.234	.240	.0276	.0044	.0056	.0012	--	--	--	--	--	--	--	.449	.326	.225	-.05	-.07	-.09
d. abroad ^l	215	.014	.101	.070	.118	.0080	.0032	.0034	.0009	--	--	--	--	--	--	--	.000	.001	.000	-.41	-.30	-.46
e. research ^l	213	.208	.192	.190	.233	.0279	.0042	.0052	.0012	--	--	--	--	--	--	--	.557	.520	.396	.04	.04	-.06
f. capstone ^l	214	.628	.405	.439	.435	.0331	.0052	.0066	.0014	--	--	--	--	--	--	--	.000	.000	.000	.45	.38	.39
12. servcourse	212	1.85	1.81	1.80	1.72	.049	.007	.009	.002	.72	.70	.71	.70	9,149	5,874	133,573	.397	.276	.007	.06	.08	.19
13 a. QIstudent	212	5.75	5.70	5.68	5.64	.092	.014	.017	.004	1.33	1.30	1.31	1.32	9,177	5,890	132,833	.515	.406	.191	.05	.06	.09
b. QIadvisor	211	5.24	5.04	5.14	5.12	.124	.019	.024	.005	1.80	1.78	1.81	1.80	8,944	5,762	131,981	.106	.410	.322	.11	.06	.07
c. QIfaculty	211	5.50	5.42	5.49	5.47	.106	.016	.019	.004	1.54	1.47	1.45	1.41	9,102	5,857	211	.436	.940	.756	.05	.01	.02
d. QIstaff	163	4.90	4.83	4.88	4.85	.153	.021	.027	.005	1.95	1.81	1.82	1.75	7,483	4,693	162	.616	.855	.757	.04	.01	.03
e. QIadmin	200	4.80	4.79	4.88	4.80	.138	.019	.024	.005	1.96	1.76	1.77	1.74	207	212	200	.959	.548	.995	.00	-.05	.00
14 a. empstudy	205	3.33	3.21	3.16	3.15	.052	.008	.011	.002	.75	.77	.79	.77	8,702	5,623	127,704	.033	.002	.001	.15	.22	.23
b. SEacademic	205	2.99	2.94	2.92	2.92	.064	.009	.012	.002	.91	.87	.88	.86	8,624	5,574	126,662	.443	.324	.262	.05	.07	.08
c. SElearnsup	205	2.94	2.85	2.84	2.84	.067	.010	.013	.003	.96	.95	.96	.93	8,631	5,582	126,673	.204	.148	.154	.09	.10	.10

NSSE 2016 Frequencies and Statistical Comparisons

Detailed Statistics^g

California State University-Bakersfield

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	CSUB	CSUB	Other CSUs	FarWest Carnegie	NSSE Public Colleges	CSUB	Other CSUs	FarWest Carnegie	NSSE Public Colleges	CSUB	Other CSUs	FarWest Carnegie	NSSE Public Colleges	Comparisons with:			Comparisons with:			Comparisons with:		
														Other CSUs	FarWest Carnegie	NSSE Public Colleges	Other CSUs	FarWest Carnegie	NSSE Public Colleges	Other CSUs	FarWest Carnegie	NSSE Public Colleges
d. SEdiverse	203	2.68	2.67	2.67	2.58	.074	.011	.014	.003	1.05	1.01	1.02	1.00	8,623	5,575	126,652	.929	.895	.164	.01	.01	.10
e. SEsocial	205	2.78	2.84	2.81	2.85	.068	.010	.013	.003	.97	.94	.94	.92	8,612	5,568	126,505	.375	.677	.285	-.06	-.03	-.07
f. SEwellness	205	2.90	2.82	2.80	2.77	.066	.011	.013	.003	.94	.97	.97	.96	8,598	5,560	126,218	.237	.131	.051	.08	.11	.14
g. SEnonacad	202	2.12	2.14	2.12	2.07	.074	.011	.014	.003	1.06	1.02	1.02	.99	8,594	5,547	202	.816	.995	.487	-.02	.00	.05
h. SEactivities	202	2.57	2.57	2.54	2.67	.069	.011	.014	.003	.98	1.00	1.00	.97	8,574	5,548	125,878	.993	.661	.156	.00	.03	-.10
i. SEevents	205	2.44	2.38	2.40	2.41	.066	.011	.014	.003	.94	1.00	1.00	.96	8,547	5,534	125,585	.375	.596	.591	.06	.04	.04
15 a. tmprephrs	204	16.10	14.60	14.86	14.65	.647	.096	.121	.025	9.24	8.80	8.84	8.91	8,593	5,561	126,191	.017	.050	.020	.17	.14	.16
b. tmcocurrhrs	203	3.29	4.16	3.93	4.48	.456	.072	.089	.019	6.50	6.59	6.47	6.68	212	5,524	203	.059	.165	.010	-.13	-.10	-.18
c. tmworkonhrs	204	2.35	2.88	3.16	3.76	.403	.072	.094	.021	5.76	6.62	6.84	7.46	216	225	204	.198	.052	.001	-.08	-.12	-.19
d. tmworkoffhrs	203	16.18	13.66	12.99	12.64	.933	.140	.179	.037	13.28	12.76	13.04	13.16	8,514	5,516	125,226	.006	.001	.000	.20	.24	.27
— tmworkhrs	203	18.55	16.44	16.06	16.29	.930	.146	.186	.038	13.23	13.23	13.49	13.32	8,457	5,488	124,418	.025	.010	.016	.16	.18	.17
e. tmservicehrs	199	3.66	3.88	3.73	3.23	.461	.067	.085	.016	6.50	6.14	6.16	5.56	8,496	5,500	199	.617	.869	.352	-.04	-.01	.08
f. tmrelaxhrs	204	9.03	10.36	10.23	10.63	.522	.089	.111	.023	7.46	8.16	8.13	8.13	215	222	204	.013	.025	.003	-.16	-.15	-.20
g. tmcarehrs	200	9.72	6.32	6.83	6.27	.907	.115	.152	.031	12.83	10.53	11.11	11.08	205	210	199	.000	.002	.000	.32	.26	.31
h. tmcommutehrs	204	6.78	6.50	6.33	5.39	.502	.069	.087	.016	7.16	6.29	6.35	5.77	8,564	5,550	203	.540	.328	.006	.04	.07	.24
16. reading	204	3.14	3.02	3.07	2.84	.081	.013	.016	.003	1.16	1.20	1.18	1.19	8,516	5,524	125,534	.150	.417	.000	.10	.06	.25
— tmreadinghrs	204	9.09	7.61	7.96	7.03	.519	.072	.092	.018	7.41	6.56	6.71	6.35	211	216	203	.005	.033	.000	.22	.17	.32
17 a. pgwrite	203	3.22	3.07	3.03	2.98	.059	.010	.012	.003	.85	.89	.91	.91	8,569	5,544	125,750	.018	.003	.000	.17	.21	.26
b. pgspeak	201	3.11	2.97	2.93	2.89	.063	.010	.013	.003	.89	.92	.94	.94	8,543	5,528	125,335	.029	.006	.001	.16	.20	.23
c. pgthink	202	3.42	3.29	3.26	3.27	.056	.009	.011	.002	.79	.80	.81	.81	8,536	5,525	125,352	.017	.006	.007	.17	.20	.19
d. pganalyze	203	3.02	2.90	2.86	2.86	.067	.011	.013	.003	.96	.97	.98	.98	8,539	218	202	.073	.017	.017	.13	.17	.17
e. pgwork	202	2.93	2.87	2.88	2.91	.072	.011	.014	.003	1.02	.98	.99	.98	8,531	5,511	125,427	.451	.497	.810	.05	.05	.02
f. pgothers	200	3.14	3.08	3.06	3.02	.062	.010	.012	.003	.87	.89	.90	.90	8,532	5,520	125,199	.326	.218	.053	.07	.09	.14
g. pgvalues	203	2.91	2.83	2.79	2.75	.072	.011	.014	.003	1.02	1.01	1.02	1.02	8,534	5,520	125,312	.236	.098	.025	.08	.12	.16
h. pgdiverse	202	3.02	2.93	2.91	2.79	.069	.011	.013	.003	.98	.97	.98	1.00	8,538	5,514	201	.207	.112	.001	.09	.11	.23
i. pgprobsolve	203	2.88	2.81	2.81	2.79	.073	.011	.013	.003	1.03	.98	.98	.97	8,520	5,511	125,194	.316	.279	.184	.07	.08	.09
j. pgcitizen	200	2.80	2.70	2.70	2.64	.069	.011	.014	.003	.98	1.01	1.02	1.01	8,484	5,488	124,704	.136	.177	.023	.11	.10	.16
18. evalexp	206	3.19	3.20	3.19	3.21	.055	.008	.011	.002	.79	.75	.77	.77	8,581	5,545	125,890	.844	.876	.746	-.01	.01	-.02
19. sameinst	206	3.18	3.19	3.15	3.20	.057	.009	.012	.002	.82	.83	.86	.85	8,589	5,556	126,040	.943	.614	.698	.00	.04	-.03

Endnotes

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