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# NSSE 2015

## Frequencies and Statistical Comparisons

### California State University-Bakersfield

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# NSSE 2015 Frequencies and Statistical Comparisons

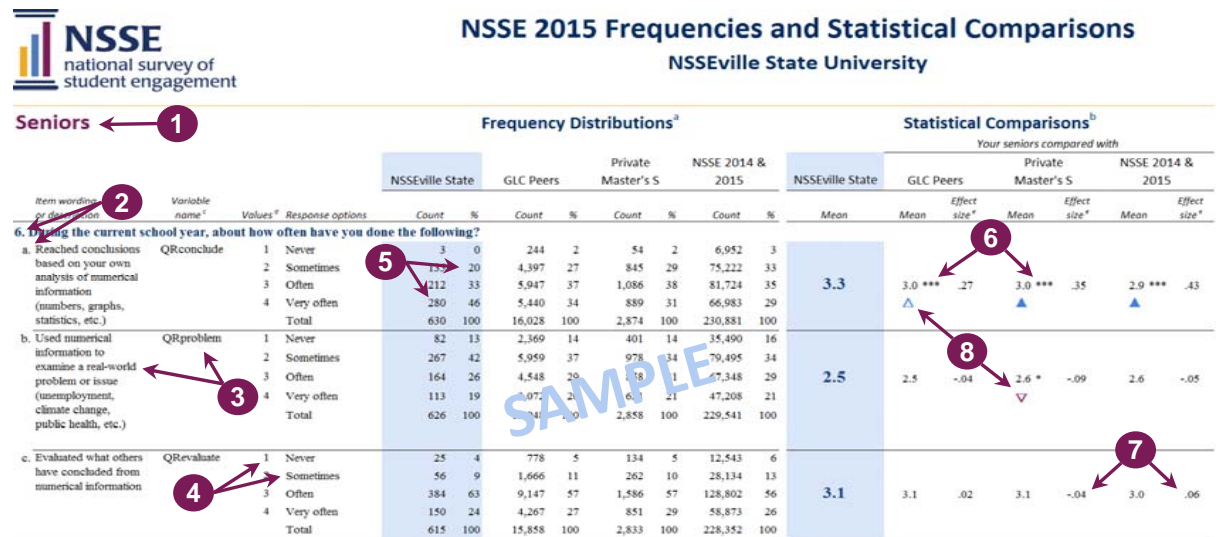
## About This Report

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](http://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](http://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 <sup>a</sup>	Values <sup>b</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup> Your seniors compared with												
				NSSEville State		GLC Peers		Private Master's S		NSSE 2014 & 2015		NSSEville State	GLC Peers	Private Master's S	NSSE 2014 & 2015					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>c</sup>	Mean	Effect size <sup>c</sup>	Mean	Effect size <sup>c</sup>		
<b>6. During the current school year, about how often have you done the following?</b>																				
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1 2 3 4	Never Sometimes Often Very often	3 132 212 280	0 20 33 46	244 4,397 5,947 5,440	2 27 37 34	54 845 1,086 889	2 29 38 31	6,952 75,222 81,724 66,983	3 33 35 29	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43		
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 2 3 4	Never Sometimes Often Very often	82 267 164 113	13 42 26 19	2,369 5,959 4,548 1,072	14 37 29 21	401 978 1 6	14 34 1 21	35,490 79,495 57,348 47,208	16 34 29 21	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05		
Total				626	100	15,858	100	2,858	100	229,541	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1 2 3 4	Never Sometimes Often Very often	25 56 384 150	4 9 63 24	778 1,666 9,147 4,267	5 11 57 27	134 262 1,586 851	5 10 57 29	12,543 28,134 128,802 58,873	6 13 56 26	3.1	3.1	.02	3.1	-.04	3.0	.06		
Total				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 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>1. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	12	6	663	4	2,076	3	6,943	3	<b>2.7</b>	2.7	-08	2.9 ***	-0.27	2.9 ***	-0.28	
		2	Sometimes	99	46	6,203	40	23,517	34	75,258	33								
		3	Often	60	27	5,290	34	25,394	35	81,876	35								
		4	Very often	46	22	3,329	21	20,350	28	67,217	29								
		Total		217	100	15,485	100	71,337	100	231,294	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	24	11	1,909	13	10,518	15	35,548	16	<b>2.6</b>	2.6	.03	2.6	.06	2.6	.08	
		2	Sometimes	79	37	5,219	34	24,262	34	79,683	34								
		3	Often	65	31	4,923	32	21,179	30	67,447	29								
		4	Very often	47	21	3,374	21	15,000	21	47,274	21								
		Total		215	100	15,425	100	70,959	100	229,952	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	21	10	924	6	3,787	6	12,547	6	<b>3.0</b>	3.0	-01	3.0	-0.11	3.0	-0.09	
		2	Often	19	9	2,213	15	8,254	12	28,171	13								
		3	Sometimes	119	58	8,684	57	39,039	55	129,067	56								
		4	Never	49	24	3,542	23	19,419	27	58,974	26								
		Total		208	100	15,363	100	70,499	100	228,759	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	95	47	6,183	41	24,560	37	76,034	36	<b>1.7</b>	1.9 *	-0.15	2.0 ***	-0.26	2.0 ***	-0.27	
		2	Sometimes	78	38	5,896	39	27,424	39	89,580	38								
		3	Often	17	8	2,191	14	11,468	16	39,188	16								
		4	Very often	13	6	1,005	6	6,681	9	22,797	9								
		Total		203	100	15,275	100	70,133	100	227,599	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	16	8	1,036	7	6,470	10	18,173	10	<b>2.6</b>	2.6	-03	2.6	.07	2.6	.04	
		2	Sometimes	79	40	5,896	39	28,190	41	89,595	40								
		3	Often	71	34	5,414	35	23,228	32	77,175	33								
		4	Very often	36	18	2,857	18	11,998	16	42,031	18								
		Total		202	100	15,203	100	69,886	100	226,974	100								
f. Explained course material to one or more students	CLexplain	1	Never	12	6	509	4	3,411	5	9,173	5	<b>2.7</b>	2.7	-07	2.7	-03	2.7	-07	
		2	Sometimes	81	41	5,756	39	26,407	39	83,115	38								
		3	Often	72	35	5,926	39	26,235	38	87,035	38								
		4	Very often	38	18	2,769	18	12,784	18	44,293	19								
		Total		203	100	14,960	100	68,837	100	223,616	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2014 & 2015								Your first-year students compared with						
				CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	31	16	1,928	13	10,484	16	29,522	15	<b>2.5</b>	2.5	-0.02	2.5	.03	2.5	-0.03
		2	Sometimes	67	33	5,572	37	24,766	36	79,302	36							
		3	Often	70	35	4,671	31	20,494	29	68,192	30							
		4	Very often	33	17	2,816	18	13,188	18	46,733	20							
		Total		201	100	14,987	100	68,932	100	223,749	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	14	7	940	6	5,160	8	15,215	8	<b>2.6</b>	2.7	-0.06	2.6	.00	2.6	-0.03
		2	Sometimes	80	40	5,785	39	26,602	39	86,019	39							
		3	Often	74	37	5,413	37	24,163	35	78,912	35							
		4	Very often	33	16	2,774	18	12,612	18	42,345	19							
		Total		201	100	14,912	100	68,537	100	222,491	100							
i. Given a course presentation	present	1	Never	33	18	2,402	16	11,407	18	38,236	19	<b>2.3</b>	2.4	-0.08	2.3	-0.02	2.3	.03
		2	Sometimes	92	45	6,126	41	29,267	43	98,595	44							
		3	Often	48	24	4,332	30	18,696	27	57,443	25							
		4	Very often	28	13	1,944	13	8,545	12	26,413	12							
		Total		201	100	14,804	100	67,915	100	220,687	100							
<b>2. During the current school year, about how often have you done the following?</b>																		
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	16	9	914	6	4,393	7	13,390	7	<b>2.6</b>	2.7 *	-0.16	2.7 *	-0.15	2.7 *	-0.16
		2	Sometimes	83	45	5,335	37	24,619	37	80,019	37							
		3	Often	51	26	5,450	38	24,457	37	80,050	37							
		4	Very often	35	19	2,836	19	13,136	20	42,984	20							
		Total		185	100	14,535	100	66,605	100	216,443	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	22	12	1,002	7	5,178	8	16,691	8	<b>2.5</b>	2.7 *	-0.17	2.6	-0.14	2.6	-0.14
		2	Sometimes	73	40	5,350	38	24,785	38	80,828	38							
		3	Often	58	32	5,257	36	23,634	36	76,363	35							
		4	Very often	29	16	2,760	18	12,268	19	40,242	19							
		Total		182	100	14,369	100	65,865	100	214,124	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	24	13	1,262	9	5,795	9	19,147	10	<b>2.6</b>	2.6	-0.07	2.6	-0.07	2.6	-0.05
		2	Sometimes	63	34	5,365	38	25,214	38	82,527	39							
		3	Often	70	37	5,022	35	22,696	34	72,912	33							
		4	Very often	28	16	2,705	18	12,148	18	39,461	18							
		Total		185	100	14,354	100	65,853	100	214,047	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2014 & 2015								Your first-year students compared with							
				CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	5	3	633	5	3,018	5	9,859	5	<b>2.8</b>	2.8	.00	2.8	.00	2.8	.00	
		2	Sometimes	62	35	4,458	31	21,134	32	68,383	32								
		3	Often	76	42	6,210	44	27,422	42	89,626	42								
		4	Very often	40	21	3,018	21	14,053	22	45,438	22								
		Total		183	100	14,319	100	65,627	100	213,306	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	6	3	447	3	2,148	4	7,080	4	<b>3.0</b>	2.9	.09	2.9	.10	2.9	.11	
		2	Sometimes	47	26	3,926	28	18,718	29	61,295	29								
		3	Often	73	40	6,134	43	27,668	42	90,139	42								
		4	Very often	57	31	3,769	26	16,889	26	54,286	26								
		Total		183	100	14,276	100	65,423	100	212,800	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	6	3	358	3	1,865	3	5,875	3	<b>2.9</b>	2.9	-.05	2.9	-.01	2.9	-.02	
		2	Sometimes	59	33	4,070	30	19,938	31	64,610	31								
		3	Often	71	39	6,191	43	27,526	42	89,436	41								
		4	Very often	47	25	3,603	24	15,937	24	52,311	24								
		Total		183	100	14,222	100	65,266	100	212,232	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	5	3	218	2	1,026	2	3,030	2	<b>3.1</b>	3.1	-.02	3.1	-.02	3.1	-.03	
		2	Sometimes	40	23	2,893	21	13,497	21	43,314	21								
		3	Often	71	40	6,393	45	28,879	44	94,021	44								
		4	Very often	64	35	4,680	33	21,598	33	70,861	33								
		Total		180	100	14,184	100	65,000	100	211,226	100								
<b>3. During the current school year, about how often have you done the following?</b>																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	44	26	3,716	27	13,463	22	43,148	22	<b>2.2</b>	2.1	.12	2.2	-.01	2.2	-.01	
		2	Sometimes	75	40	6,324	44	29,652	45	96,858	45								
		3	Often	41	22	2,768	19	14,370	22	47,350	22								
		4	Very often	24	13	1,409	10	7,723	12	24,621	11								
		Total		184	100	14,217	100	65,208	100	211,977	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	106	59	7,850	55	33,259	52	105,643	52	<b>1.7</b>	1.7	-.02	1.7	-.09	1.7	-.09	
		2	Sometimes	46	24	3,793	27	19,131	29	63,959	29								
		3	Often	18	10	1,666	12	8,002	12	26,905	12								
		4	Very often	13	8	842	6	4,490	7	14,572	7								
		Total		183	100	14,151	100	64,882	100	211,079	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2014 & 2015								Your first-year students compared with						
				CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	66	36	5,037	36	20,749	33	63,530	32	<b>2.0</b>	1.9	.02	2.0	-.06	2.0	-.07
		2	Sometimes	69	38	5,767	41	27,053	41	90,673	42							
		3	Often	36	20	2,324	17	11,480	18	38,711	18							
		4	Very often	12	6	1,004	7	5,513	9	17,829	8							
		Total		183	100	14,132	100	64,795	100	210,743	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	42	23	3,947	29	15,303	24	48,471	24	<b>2.2</b>	2.1 *	.20	2.2	.09	2.2	.09
		2	Sometimes	78	42	6,409	45	29,623	45	98,011	46							
		3	Often	41	22	2,580	18	13,311	20	43,476	20							
		4	Very often	23	13	1,141	8	6,321	10	20,110	10							
		Total		184	100	14,077	100	64,558	100	210,068	100							
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																		
a. Memorizing course material	memorize	1	Very little	2	1	429	3	2,244	4	7,880	4	<b>3.2</b>	3.0 **	.20	3.0 **	.22	3.0 **	.23
		2	Some	36	19	3,150	23	15,086	24	50,583	24							
		3	Quite a bit	75	42	6,237	45	27,874	43	90,264	43							
		4	Very much	69	38	4,321	29	19,572	30	62,088	29							
		Total		182	100	14,137	100	64,776	100	210,815	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	9	5	516	4	2,303	4	7,013	4	<b>3.0</b>	2.9	.02	3.0	-.01	3.0	-.04
		2	Some	38	20	3,514	25	15,104	24	47,444	23							
		3	Quite a bit	86	48	6,208	44	28,358	44	92,443	44							
		4	Very much	47	26	3,813	27	18,670	28	62,828	30							
		Total		180	100	14,051	100	64,435	100	209,728	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	12	7	508	4	2,287	4	7,327	4	<b>3.0</b>	3.0	-.01	3.0	-.03	3.0	-.04
		2	Some	38	20	3,326	24	14,871	24	47,486	23							
		3	Quite a bit	77	43	5,950	43	27,382	43	88,758	42							
		4	Very much	54	30	4,214	29	19,622	30	65,285	31							
		Total		181	100	13,998	100	64,162	100	208,856	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	8	5	485	4	2,360	4	8,101	4	<b>3.0</b>	3.0	.09	3.0	.09	2.9	.11
		2	Some	40	21	3,323	25	15,541	25	51,245	25							
		3	Quite a bit	71	39	6,091	44	27,689	43	89,713	43							
		4	Very much	62	35	4,059	28	18,603	28	59,852	28							
		Total		181	100	13,958	100	64,193	100	208,911	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	10	6	623	5	2,824	5	9,331	5	<b>3.0</b>	2.9	.06	2.9	.05	2.9	.05	
		2	Some	41	22	3,543	26	16,039	26	52,591	26								
		3	Quite a bit	77	43	5,901	42	27,014	42	87,741	42								
		4	Very much	53	30	3,890	27	18,166	28	58,737	28								
		Total		181	100	13,957	100	64,043	100	208,400	100								
<b>5. During the current school year, to what extent have your instructors done the following?</b>																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	9	5	267	2	1,144	2	3,737	2	<b>3.2</b>	3.1	.07	3.2	.02	3.1	.04	
		2	Some	24	13	2,608	19	10,932	17	35,752	18								
		3	Quite a bit	72	41	6,181	44	28,301	43	93,916	44								
		4	Very much	77	41	5,058	35	24,220	37	76,933	36								
		Total		182	100	14,114	100	64,597	100	210,338	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	10	5	390	3	1,568	3	4,949	3	<b>3.1</b>	3.1	.06	3.1	.00	3.1	.00	
		2	Some	33	17	2,837	21	11,946	19	37,819	19								
		3	Quite a bit	71	39	6,339	45	28,795	44	95,743	45								
		4	Very much	68	38	4,525	32	22,136	34	71,273	34								
		Total		182	100	14,091	100	64,445	100	209,784	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	10	6	474	3	1,975	3	6,074	3	<b>3.1</b>	3.1	.03	3.1	.00	3.1	.00	
		2	Some	32	17	2,900	21	12,622	20	40,701	20								
		3	Quite a bit	68	39	5,657	41	25,943	40	85,378	40								
		4	Very much	70	38	5,020	35	23,712	37	77,058	36								
		Total		180	100	14,051	100	64,252	100	209,211	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	15	8	914	7	4,332	7	14,671	8	<b>3.0</b>	2.9	.14	2.9	.11	2.9 *	.15	
		2	Some	32	17	3,756	27	16,686	26	55,579	27								
		3	Quite a bit	68	39	5,058	36	22,932	35	75,225	35								
		4	Very much	65	36	4,277	30	20,250	32	63,611	30								
		Total		180	100	14,005	100	64,200	100	209,086	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	22	13	1,243	9	4,840	8	16,061	8	<b>2.8</b>	2.8	.07	2.8	.00	2.8	.03	
		2	Some	34	18	4,127	30	18,152	28	59,991	29								
		3	Quite a bit	75	43	5,060	37	23,515	37	77,840	37								
		4	Very much	48	27	3,552	25	17,454	27	54,407	26								
		Total		179	100	13,982	100	63,961	100	208,299	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	20	11	1,913	13	9,116	14	28,957	13	<b>2.6</b>	2.6	.03	2.6	.02	2.6	.00	
		2	Sometimes	71	38	5,130	36	22,629	35	72,831	34								
		3	Often	58	34	4,758	35	21,403	34	70,546	34								
		4	Very often	31	18	2,289	17	11,342	18	37,644	19								
		Total		180	100	14,090	100	64,490	100	209,978	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	43	24	2,995	21	14,306	22	46,110	22	<b>2.3</b>	2.3	-.04	2.3	-.04	2.3	-.05	
		2	Sometimes	70	38	5,704	40	25,610	39	82,711	39								
		3	Often	46	26	3,694	27	16,467	26	54,569	26								
		4	Very often	20	12	1,648	12	7,964	13	26,109	13								
		Total		179	100	14,041	100	64,347	100	209,499	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	35	19	2,982	20	14,108	22	44,054	21	<b>2.3</b>	2.3	.07	2.3	.07	2.3	.05	
		2	Sometimes	72	40	5,845	42	26,079	40	84,932	40								
		3	Often	49	29	3,637	27	16,498	26	55,566	27								
		4	Very often	22	12	1,502	11	7,320	12	24,004	12								
		Total		178	100	13,966	100	64,005	100	208,556	100								
<b>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.)</b>																			
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	8	5	489	4	2,459	4	7,725	5	<b>5.1</b>	6.4 ***	-0.26	6.8 ***	-0.30	6.9 ***	-0.31	
		1.5	1-2	47	30	2,500	19	11,024	19	34,898	19								
		4	3-5	55	36	4,495	35	18,696	32	60,213	32								
		8	6-10	27	18	3,235	26	15,090	25	49,615	25								
		13	11-15	7	5	1,208	9	6,264	10	21,145	10								
		18	16-20	3	2	430	3	2,752	4	9,549	5								
		23	More than 20	4	3	465	4	2,895	5	10,282	5								
		Total		151	100	12,822	100	59,180	100	193,427	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	32	21	4,041	32	18,916	34	57,526	33	<b>2.7</b>	2.2	.14	2.1	.19	2.2	.16	
		1.5	1-2	87	55	5,138	41	24,072	41	80,144	41								
		4	3-5	20	12	2,182	18	9,884	17	35,100	18								
		8	6-10	14	9	807	7	3,345	6	11,161	6								
		13	11-15	0	0	161	1	667	1	2,404	1								
		18	16-20	1	1	59	1	204	0	743	0								
		23	More than 20	3	2	48	0	221	0	723	0								
Total		157	100	12,436	100	57,309	100	187,801	100										

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.



# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2014 & 2015								Your first-year students compared with							
				CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. 11 pages or more	wrlongnum	0	None	113	76	9,366	77	43,083	77	137,057	76	<b>1.2</b>	.9	.12	.8	.16	.8	.15	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	22	15	1,851	16	9,279	16	33,899	18								
		4	3-5	2	1	346	3	1,596	3	5,583	3								
		8	6-10	6	4	217	2	778	2	2,552	2								
		13	11-15	3	2	141	1	486	1	1,427	1								
		18	16-20	0	0	53	0	176	0	555	0								
		23	More than 20	2	2	65	1	281	1	869	1								
		Total			148	100	12,039	100	55,679	100	181,942	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.)									<b>50.3</b>	47.8	.04	46.5	.06	48.0	.04	
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	9	6	520	4	2,891	5	8,603	5	<b>3.2</b>	3.2	-.01	3.1	.07	3.1	.04	
		2	Sometimes	31	19	2,659	20	13,966	23	44,221	22								
		3	Often	43	28	3,928	30	17,849	30	57,622	29								
		4	Very often	77	47	6,012	45	25,391	42	85,949	43								
			Total	160	100	13,119	100	60,097	100	196,395	100								
b. People from an economic background other than your own	DDeconomic	1	Never	12	7	663	5	2,894	5	8,232	5	<b>3.1</b>	3.1	-.02	3.1	-.01	3.1	-.04	
		2	Sometimes	28	18	2,835	22	13,159	22	41,347	21								
		3	Often	56	37	4,322	33	20,350	34	65,870	33								
		4	Very often	63	38	5,261	40	23,528	39	80,425	40								
			Total	159	100	13,081	100	59,931	100	195,874	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	15	9	892	7	3,866	7	12,203	7	<b>3.0</b>	3.0	.02	3.0	.03	3.0	.00	
		2	Sometimes	30	19	3,142	24	15,160	25	47,420	24								
		3	Often	48	31	3,864	30	17,961	30	57,933	30								
		4	Very often	67	40	5,154	39	22,829	38	77,972	40								
			Total	160	100	13,052	100	59,816	100	195,528	100								
d. People with political views other than your own	DDpolitical	1	Never	12	8	1,183	9	4,445	8	13,090	7	<b>2.9</b>	2.9	.04	2.9	-.02	3.0	-.05	
		2	Sometimes	39	25	3,487	27	15,283	25	49,253	25								
		3	Often	51	32	3,861	30	18,641	31	60,397	31								
		4	Very often	56	35	4,447	34	21,178	36	71,900	37								
			Total	158	100	12,978	100	59,547	100	194,640	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	1	1	164	1	860	2	2,860	2	<b>3.1</b>	3.1	-.03	3.2	-.08	3.2	-.09	
		2	Sometimes	34	21	2,398	19	10,463	18	33,283	18								
		3	Often	73	45	5,790	45	25,520	43	83,380	43								
		4	Very often	52	33	4,698	34	22,864	37	75,646	38								
		Total		160	100	13,050	100	59,707	100	195,169	100								
b. Reviewed your notes after class	LSnotes	1	Never	6	4	625	5	2,715	5	9,267	5	<b>2.9</b>	2.9	.05	3.0	-.02	2.9	-.01	
		2	Sometimes	50	33	3,906	31	16,702	29	56,661	29								
		3	Often	47	30	4,347	34	19,787	33	64,785	33								
		4	Very often	56	33	4,110	30	20,301	33	63,849	33								
		Total		159	100	12,988	100	59,505	100	194,562	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	12	8	989	8	3,637	6	12,037	6	<b>2.7</b>	2.8	-.07	2.9 *	-.19	2.9 *	-.18	
		2	Sometimes	59	38	4,130	33	17,398	30	57,453	30								
		3	Often	51	32	4,493	35	20,824	35	68,606	36								
		4	Very often	38	23	3,251	24	17,044	28	54,383	28								
		Total		160	100	12,863	100	58,903	100	192,479	100								
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																			
challenge		1	Not at all	0	0	48	0	215	0	741	0	<b>5.6</b>	5.5	.12	5.5	.05	5.6	.04	
		2		1	1	134	1	580	1	1,822	1								
		3		4	3	421	3	1,696	3	5,263	3								
		4		14	9	1,467	12	5,808	10	18,678	10								
		5		52	33	4,475	34	19,137	32	61,649	31								
		6		51	33	3,811	29	18,685	31	63,047	31								
		7	Very much	37	22	2,639	20	13,392	22	43,377	23								
		Total		159	100	12,995	100	59,513	100	194,577	100								
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided	31	20	1,673	13	6,053	11	18,844	11	<b>7%</b>	8%	-.05	8%	-.06	9%	-.08		
		(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	8	5	525	4	2,357	5	7,453								5	
		Plan to do	110	68	9,750	75	46,193	76	150,851	76									
		Done or in progress	11	7	1,040	8	4,815	8	17,326	9									
		Total	160	100	12,988	100	59,418	100	194,474	100									

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2014 & 2015								Your first-year students compared with						
				CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
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	55	36	3,927	30	16,587	28	51,916	27	<b>6%</b>	10%	-.15	11% *	-.19	12% *	-.22
			Do not plan to do	50	31	3,369	26	14,306	25	42,774	24							
			Plan to do	45	28	4,395	34	21,666	36	75,164	37							
			Done or in progress	10	6	1,250	10	6,628	11	23,918	12							
			Total	160	100	12,941	100	59,187	100	193,772	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	69	44	4,054	32	18,753	31	60,155	30	<b>7%</b>	15% **	-.25	15% **	-.25	16% **	-.28
			Do not plan to do	33	20	2,959	24	15,527	27	52,177	28							
			Plan to do	46	29	3,920	30	15,991	27	51,208	26							
			Done or in progress	11	7	1,978	15	8,790	15	29,807	16							
			Total	159	100	12,911	100	59,061	100	193,347	100							
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	64	40	3,740	29	16,639	29	51,141	27	<b>2%</b>	3%	-.08	4%	-.11	4%	-.12
			Do not plan to do	47	30	2,930	24	15,998	28	47,444	27							
			Plan to do	46	28	5,841	44	24,300	39	87,569	43							
			Done or in progress	3	2	396	3	2,105	4	7,108	4							
			Total	160	100	12,907	100	59,042	100	193,262	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	68	44	5,038	39	22,833	39	71,635	37	<b>7%</b>	4%	.13	5%	.09	6%	.07
			Do not plan to do	32	20	2,783	21	14,164	24	42,608	22							
			Plan to do	45	29	4,414	35	18,727	32	67,484	35							
			Done or in progress	12	7	598	4	3,033	5	10,709	6							
			Total	157	100	12,833	100	58,757	100	192,436	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	59	38	4,346	33	18,859	32	57,434	31	<b>3%</b>	3%	.02	3%	.01	3%	.00
			Do not plan to do	10	6	1,111	9	5,546	10	17,108	10							
			Plan to do	86	52	7,039	55	32,715	55	112,443	56							
			Done or in progress	5	3	371	3	1,699	3	5,586	3							
			Total	160	100	12,867	100	58,819	100	192,571	100							
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																		
	servcourse		1 None	66	43	5,620	45	25,873	45	90,151	48	<b>1.7</b>	1.7	.06	1.6	.07	1.6	.12
			2 Some	73	46	5,986	46	27,592	46	86,288	44							
			3 Most	17	11	960	8	4,271	7	12,831	7							
			4 All	1	1	170	1	681	1	2,159	1							
			Total	157	100	12,736	100	58,417	100	191,429	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	QIstudent	1	Poor	7	4	239	2	1,025	2	3,044	2	<b>5.3</b>	5.4	-0.06	5.5	-0.12	5.5	-0.14	
		2		8	5	311	2	1,323	2	3,982	2								
		3		8	5	691	5	2,777	5	8,601	5								
		4		12	7	1,540	12	6,052	11	19,128	10								
		5		29	18	3,182	24	13,502	23	43,907	23								
		6		50	32	3,621	28	17,044	28	57,317	29								
		7	Excellent	42	26	3,338	26	17,193	28	57,165	29								
		—	Not applicable	3	2	62	0	369	1	1,019	1								
			Total	159	100	12,984	100	59,285	100	194,163	100								
b. Academic advisors	QIadvisor	1	Poor	12	8	715	6	2,507	5	7,529	4	<b>5.0</b>	4.9	.10	5.1	-0.02	5.1	-0.05	
		2		15	9	783	6	3,307	6	10,083	5								
		3		7	4	1,206	9	5,029	9	15,663	8								
		4		16	10	1,817	14	7,907	13	25,692	13								
		5		26	15	2,549	20	11,223	19	37,400	19								
		6		36	24	2,528	20	12,552	21	42,152	21								
		7	Excellent	45	28	2,609	20	15,372	26	50,904	27								
		—	Not applicable	3	2	731	6	1,286	2	4,274	2								
			Total	160	100	12,938	100	59,183	100	193,697	100								
c. Faculty	QIfaculty	1	Poor	9	6	458	4	1,308	2	3,781	2	<b>4.8</b>	5.0	-0.09	5.2 ***	-0.28	5.3 ***	-0.29	
		2		8	5	643	5	1,984	4	6,089	3								
		3		10	6	1,167	9	3,774	7	11,884	6								
		4		29	18	1,991	15	7,765	13	25,137	13								
		5		35	23	3,122	24	14,312	24	46,803	24								
		6		40	26	3,129	25	16,340	27	54,964	28								
		7	Excellent	21	13	2,121	16	12,701	22	42,092	22								
		—	Not applicable	5	3	235	2	603	1	1,785	1								
			Total	157	100	12,866	100	58,787	100	192,535	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2014 & 2015								Your first-year students compared with							
				CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	16	10	900	7	3,039	6	8,735	5	<b>4.4</b>	4.7	-.15	4.9 ** ▽	-.27	4.9 ** ▽	-.29	
		2		7	5	819	6	2,925	5	9,316	5								
		3		16	10	1,101	8	4,426	7	14,180	7								
		4		19	11	1,815	14	7,783	13	26,185	13								
		5		28	18	2,499	19	11,836	20	39,469	20								
		6		23	14	2,483	20	12,487	21	42,269	21								
		7	Excellent	20	13	1,962	15	10,922	18	36,012	18								
		—	Not applicable	29	19	1,312	10	5,519	10	16,728	10								
	Total	158	100	12,891	100	58,937	100	192,894	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	14	9	852	6	3,087	6	9,445	5	<b>4.6</b>	4.6	-.04	4.8	-.15	4.8	-.15	
		2		8	6	940	7	3,625	6	11,311	6								
		3		13	8	1,252	9	5,013	8	16,179	8								
		4		24	14	2,012	16	8,506	14	28,378	15								
		5		43	26	2,585	20	12,112	20	39,829	20								
		6		29	18	2,423	19	12,153	20	40,434	20								
		7	Excellent	20	13	1,888	15	10,856	18	34,733	18								
		—	Not applicable	9	6	935	8	3,598	6	12,678	7								
	Total	160	100	12,887	100	58,950	100	192,987	100										
<b>14. How much does your institution emphasize the following?</b>																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	2	1	211	2	900	2	2,698	2	<b>3.3</b>	3.2	.14	3.2	.12	3.2	.10	
		2	Some	19	13	2,004	17	8,261	16	25,944	15								
		3	Quite a bit	57	40	5,238	43	24,560	44	79,382	44								
		4	Very much	65	45	4,619	38	21,528	38	73,595	39								
			Total	143	100	12,072	100	55,249	100	181,619	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	11	8	455	4	1,903	4	5,766	4	<b>3.0</b>	3.0	-.08	3.1	-.15	3.1	-.16	
		2	Some	31	23	2,490	21	9,954	19	31,975	19								
		3	Quite a bit	46	33	4,828	41	21,836	40	72,171	40								
		4	Very much	53	36	4,193	34	21,165	37	70,550	37								
			Total	141	100	11,966	100	54,858	100	180,462	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	9	7	640	6	2,928	6	8,795	5	<b>3.1</b>	3.1	.06	3.1	-.01	3.1	-.02	
		2	Some	22	16	2,238	19	8,910	17	29,421	17								
		3	Quite a bit	46	33	4,340	37	19,266	36	64,073	36								
		4	Very much	61	43	4,765	38	23,774	42	78,156	42								
			Total	138	100	11,983	100	54,878	100	180,445	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2014 & 2015								Your first-year students compared with						
				CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	24	18	1,307	11	6,093	11	19,767	12	<b>2.7</b>	2.8	-0.12	2.8	-0.12	2.8	-0.11
		2	Some	39	27	3,302	28	15,309	28	51,015	28							
		3	Quite a bit	36	25	4,015	34	18,016	33	59,297	33							
		4	Very much	42	29	3,368	27	15,513	28	50,619	27							
		Total		141	100	11,992	100	54,931	100	180,698	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	19	14	756	7	3,077	6	9,257	6	<b>2.8</b>	2.9 *	-0.20	3.0 **	-0.28	3.0 **	-0.30
		2	Some	39	29	2,898	24	11,537	22	37,174	21							
		3	Quite a bit	36	24	4,473	38	20,499	37	68,271	38							
		4	Very much	47	33	3,852	31	19,771	35	65,801	35							
		Total		141	100	11,979	100	54,884	100	180,503	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	12	10	784	7	3,545	7	10,606	7	<b>3.0</b>	3.0	-0.01	3.0	-0.03	3.0	-0.03
		2	Some	25	18	2,612	22	11,502	22	37,774	22							
		3	Quite a bit	55	38	4,490	38	20,425	37	68,209	38							
		4	Very much	48	34	4,043	33	19,214	34	63,286	34							
		Total		140	100	11,929	100	54,686	100	179,875	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	38	27	2,397	21	10,949	21	35,283	21	<b>2.4</b>	2.4	.01	2.4	.00	2.4	.02
		2	Some	31	22	4,049	34	18,253	33	62,308	34							
		3	Quite a bit	45	33	3,406	29	15,614	28	51,012	28							
		4	Very much	27	18	2,095	17	9,849	18	31,134	17							
		Total		141	100	11,947	100	54,665	100	179,737	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	20	16	1,295	11	4,876	10	13,281	9	<b>2.8</b>	2.7	.02	2.9	-0.09	2.9	-0.13
		2	Some	36	25	3,296	28	12,794	24	41,104	24							
		3	Quite a bit	35	25	4,183	35	19,881	36	66,953	37							
		4	Very much	49	34	3,108	25	16,997	30	58,029	31							
		Total		140	100	11,882	100	54,548	100	179,367	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	21	16	2,124	18	8,108	16	23,883	15	<b>2.6</b>	2.5	.07	2.6	-0.03	2.6	-0.04
		2	Some	49	35	3,932	34	16,945	31	56,383	32							
		3	Quite a bit	36	26	3,510	30	17,404	32	58,673	32							
		4	Very much	33	23	2,293	19	11,884	21	39,880	21							
		Total		139	100	11,859	100	54,341	100	178,819	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																			
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	63	1	276	1	874	1	<b>12.3</b>	13.2	-10	13.4	-13	14.1 *	▽	-21
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	26	19	2,122	18	8,514	16	24,836	15								
	8	6-10 hrs	44	31	3,134	26	13,855	26	42,267	24									
	13	11-15 hrs	28	20	2,550	21	11,913	22	38,614	21									
	18	16-20 hrs	21	15	1,919	16	9,233	16	31,822	17									
	23	21-25 hrs	6	4	1,100	9	5,516	10	20,139	11									
	28	26-30 hrs	9	6	594	5	2,919	5	11,299	6									
	33	More than 30 hrs	5	4	466	4	2,549	4	10,428	6									
	Total			140	100	11,948	100	54,775	100	180,279	100								
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	73	51	5,263	43	18,674	36	54,273	34	<b>3.7</b>	4.3	-09	5.0 *	-19	5.4 **	▽	-24
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	41	29	3,617	31	18,764	33	62,424	33								
	8	6-10 hrs	11	8	1,515	13	8,175	15	29,507	16									
	13	11-15 hrs	8	6	687	6	4,177	8	15,623	8									
	18	16-20 hrs	2	2	409	4	2,427	4	9,199	5									
	23	21-25 hrs	2	2	178	2	1,150	2	4,220	2									
	28	26-30 hrs	0	0	78	1	484	1	1,781	1									
	33	More than 30 hrs	3	2	105	1	593	1	2,155	1									
	Total			140	100	11,852	100	54,444	100	179,182	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	115	85	10,047	84	42,832	80	136,945	78	<b>2.2</b>	1.9	.06	2.2	.00	2.4	-03	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	1	329	3	2,558	4	9,518	5								
	8	6-10 hrs	3	3	496	4	4,540	7	16,176	8									
	13	11-15 hrs	7	5	482	4	2,483	4	8,912	5									
	18	16-20 hrs	4	3	377	3	1,459	3	5,258	3									
	23	21-25 hrs	2	2	91	1	392	1	1,407	1									
	28	26-30 hrs	0	0	39	0	177	0	539	0									
	33	More than 30 hrs	1	1	38	0	231	1	1,154	1									
	Total			134	100	11,899	100	54,672	100	179,909	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### First-Year Students

### Frequency Distributions<sup>a</sup>

### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2014 & 2015								Your first-year students compared with						
				CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	76	56	8,316	71	37,062	67	128,346	70	<b>7.1</b>	4.6 ** △	.30	5.5 * △	.17	5.1 * △	.22
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	8	5	610	5	2,886	5	9,017	5							
		8	6-10 hrs	10	7	619	5	3,006	5	9,222	5							
		13	11-15 hrs	15	11	628	5	2,849	5	8,418	5							
		18	16-20 hrs	12	9	662	5	2,879	5	8,255	5							
		23	21-25 hrs	7	5	499	4	1,993	4	5,613	3							
		28	26-30 hrs	4	3	246	2	1,280	2	3,464	2							
		33	More than 30 hrs	6	4	312	3	2,433	5	6,643	5							
	Total			138	100	11,892	100	54,388	100	178,978	100							
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									<b>9.2</b>	6.4 * △	.26	7.6	.14	7.4	.16
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	83	61	6,970	60	30,532	58	99,999	57	<b>2.9</b>	2.4	.12	2.4	.12	2.4	.12
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	37	26	3,351	28	17,445	31	58,507	31							
		8	6-10 hrs	5	4	795	7	3,293	6	10,449	6							
		13	11-15 hrs	4	3	330	3	1,349	3	4,325	3							
		18	16-20 hrs	4	3	171	2	754	1	2,399	1							
		23	21-25 hrs	0	0	80	1	323	1	1,072	1							
		28	26-30 hrs	1	1	31	0	136	0	409	0							
		33	More than 30 hrs	2	2	52	0	203	0	642	0							
	Total			136	100	11,780	100	54,035	100	177,802	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	3	2	230	2	1,021	2	2,989	2	<b>10.2</b>	12.4 ** ▽	-.24	12.3 ** ▽	-.23	12.4 ** ▽	-.25
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	44	29	2,816	23	12,212	22	37,854	22							
		8	6-10 hrs	48	35	3,065	26	14,685	27	48,978	27							
		13	11-15 hrs	19	15	2,262	19	10,611	19	36,106	20							
		18	16-20 hrs	10	8	1,430	12	6,967	13	23,732	13							
		23	21-25 hrs	5	3	843	7	3,773	7	12,572	7							
		28	26-30 hrs	4	3	375	3	1,806	3	5,936	3							
		33	More than 30 hrs	6	5	792	7	3,209	6	10,430	6							
	Total			139	100	11,813	100	54,284	100	178,597	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.



# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2014 & 2015								Your first-year students compared with							
				CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	69	51	7,914	68	39,304	71	136,342	74	<b>5.2</b>	3.1 ** ▲	.32	3.3 ** ▲	.24	3.1 ** ▲	.27	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	27	19	1,777	15	6,478	12	18,790	11								
	8	6-10 hrs	11	9	878	7	2,892	6	8,090	5									
	13	11-15 hrs	16	12	479	4	1,623	3	4,634	3									
	18	16-20 hrs	5	4	301	3	1,074	2	3,007	2									
	23	21-25 hrs	4	3	141	1	556	1	1,589	1									
	28	26-30 hrs	1	1	65	1	358	1	953	1									
	33	More than 30 hrs	3	2	226	2	1,907	4	5,002	4									
	Total		136	100	11,781	100	54,192	100	178,407	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	16	12	2,958	25	23,964	41	79,439	41	<b>6.1</b>	4.9 * ▲	.20	3.8 *** ▲	.42	3.7 *** ▲	.43	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	72	51	5,389	45	19,374	37	65,485	38								
	8	6-10 hrs	29	21	2,046	17	6,400	13	19,781	12									
	13	11-15 hrs	12	9	778	6	2,405	5	7,157	4									
	18	16-20 hrs	5	3	351	3	1,066	2	3,350	2									
	23	21-25 hrs	2	2	140	1	478	1	1,557	1									
	28	26-30 hrs	1	1	65	1	239	0	729	0									
	33	More than 30 hrs	2	2	135	1	474	1	1,551	1									
	Total		139	100	11,862	100	54,400	100	179,049	100									
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>													<b>2.9</b>	3.0	-.03	2.9	.04	2.8	.07
reading	1	Very little	16	12	971	9	5,088	10	17,591	11									
2	Some	38	28	3,225	28	16,159	30	53,419	31										
3	About half	33	24	3,625	31	16,617	31	53,561	30										
4	Most	37	28	2,826	23	11,920	22	39,154	21										
5	Almost all	13	8	1,135	9	4,362	8	14,487	8										
Total		137	100	11,782	100	54,146	100	178,212	100										
tmreadinghrs													<b>6.4</b>	6.6	-.05	6.6	-.04	6.8	-.07
<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																			

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
	tmreadinghrscol	1	0 hrs	1	1	54	1	237	1	764	1							
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	72	53	5,717	50	26,552	50	83,560	49							
		3	More than 5, up to 10 hrs	35	25	3,612	31	15,963	29	53,281	29							
		4	More than 10, up to 15 hrs	15	11	1,171	10	5,601	10	19,573	10							
		5	More than 15, up to 20 hrs	6	5	563	5	2,857	5	10,346	5							
		6	More than 20, up to 25 hrs	6	4	413	3	1,888	3	6,999	4							
		7	More than 25 hrs	1	1	174	1	742	1	2,744	1							
		Total			136	100	11,704	100	53,840	100	177,267	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	9	7	726	6	3,671	7	12,853	8	<b>3.0</b>	2.9	.09	2.9	.10	2.9	.14
		2	Some	25	18	2,720	23	13,025	24	44,491	25							
		3	Quite a bit	59	42	4,950	42	21,971	40	72,069	40							
		4	Very much	46	33	3,486	29	15,832	29	50,014	28							
		Total		139	100	11,882	100	54,499	100	179,427	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	7	5	1,010	8	5,252	10	19,465	11	<b>3.0</b>	2.8 *	.17	2.8 **	.24	2.7 ***	.31
		2	Some	29	21	3,110	26	15,167	28	53,002	29							
		3	Quite a bit	60	43	4,600	39	20,546	38	65,715	36							
		4	Very much	42	31	3,127	26	13,357	25	40,636	23							
		Total		138	100	11,847	100	54,322	100	178,818	100							
c. Thinking critically and analytically	pgthink	1	Very little	7	5	397	4	1,850	4	6,008	4	<b>3.2</b>	3.1	.08	3.1	.08	3.1	.08
		2	Some	21	15	2,202	19	10,163	19	33,051	19							
		3	Quite a bit	53	39	5,027	43	22,959	42	75,980	42							
		4	Very much	56	41	4,218	35	19,330	35	63,761	35							
		Total		137	100	11,844	100	54,302	100	178,800	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	9	7	1,496	12	8,135	14	26,807	14	<b>2.9</b>	2.7 *	.20	2.6 **	.25	2.6 **	.24
		2	Some	37	27	3,731	31	17,128	31	55,856	31							
		3	Quite a bit	55	42	4,109	35	17,802	33	58,634	33							
		4	Very much	34	25	2,494	21	11,174	21	37,305	21							
		Total		135	100	11,830	100	54,239	100	178,602	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2014 & 2015								Your first-year students compared with						
				CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	22	17	2,136	18	7,544	15	24,260	14	<b>2.6</b>	2.5	.08	2.6	-.04	2.6	-.04
		2	Some	42	29	3,849	33	16,717	31	55,464	31							
		3	Quite a bit	46	33	3,604	31	17,880	32	59,232	33							
		4	Very much	28	21	2,260	19	12,176	22	39,878	22							
		Total		138	100	11,849	100	54,317	100	178,834	100							
f. Working effectively with others	pgothers	1	Very little	15	12	818	7	3,578	7	12,078	8	<b>2.9</b>	2.9	.00	2.9	-.01	2.8	.02
		2	Some	25	19	3,148	27	13,969	26	47,371	27							
		3	Quite a bit	57	40	4,556	39	21,481	39	70,445	39							
		4	Very much	40	29	3,291	27	15,181	27	48,533	27							
		Total		137	100	11,813	100	54,209	100	178,427	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	23	18	1,446	13	6,251	13	20,998	13	<b>2.6</b>	2.7	-.09	2.7	-.14	2.7	-.12
		2	Some	42	29	3,433	29	14,712	27	49,042	28							
		3	Quite a bit	42	30	4,162	35	19,312	35	62,282	34							
		4	Very much	31	23	2,802	23	14,002	25	46,240	25							
		Total		138	100	11,843	100	54,277	100	178,562	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	16	12	1,079	10	5,710	11	19,074	11	<b>2.8</b>	2.8	-.04	2.8	.01	2.8	.03
		2	Some	35	27	3,110	27	15,003	28	50,380	28							
		3	Quite a bit	45	32	4,226	36	18,762	35	61,773	34							
		4	Very much	41	29	3,417	28	14,818	27	47,497	26							
		Total		137	100	11,832	100	54,293	100	178,724	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	21	16	1,523	13	6,793	13	22,025	13	<b>2.5</b>	2.6	-.08	2.6	-.10	2.6	-.10
		2	Some	47	34	3,880	33	17,612	33	58,197	33							
		3	Quite a bit	45	33	4,030	34	18,408	34	60,776	34							
		4	Very much	25	18	2,400	20	11,417	21	37,517	21							
		Total		138	100	11,833	100	54,230	100	178,515	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	20	16	1,611	14	7,094	14	23,238	14	<b>2.6</b>	2.6	.06	2.6	.01	2.6	.02
		2	Some	36	26	3,823	33	16,858	31	56,158	32							
		3	Quite a bit	50	36	3,904	33	18,162	33	59,500	33							
		4	Very much	30	22	2,448	20	11,860	22	38,855	21							
		Total		136	100	11,786	100	53,974	100	177,751	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		<i>Your first-year students compared with</i>							
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>18. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	3	2	198	2	865	2	2,852	2	<b>3.1</b>	3.1	-.04	3.2	-.16	3.2 *	-0.18	
		2	Fair	23	17	1,773	15	6,503	13	20,277	12								
		3	Good	73	52	6,535	55	27,501	51	87,873	50								
		4	Excellent	40	28	3,416	29	19,699	35	68,623	36								
			Total	139	100	11,922	100	54,568	100	179,625	100								
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																			
	sameinst	1	Definitely no	8	6	416	3	2,099	4	6,598	4	<b>3.0</b>	3.1	-.15	3.2 **	-.24	3.2 **	-0.26	
		2	Probably no	18	14	1,879	16	7,022	13	22,046	13								
		3	Probably yes	77	54	5,529	47	23,053	43	74,022	42								
		4	Definitely yes	38	26	4,109	34	22,419	40	77,047	42								
			Total	141	100	11,933	100	54,593	100	179,713	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>1. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	4	2	904	3	2,135	2	6,698	2	<b>3.2</b>	3.0 **	.21	3.2	.01	3.2	.04	
		2	Sometimes	40	21	8,161	29	21,265	21	67,323	23								
		3	Often	56	31	8,693	31	31,849	31	95,811	31								
		4	Very often	83	46	10,697	37	47,557	45	137,774	44								
		Total		183	100	28,455	100	102,806	100	307,606	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	18	10	5,164	19	19,375	19	62,140	20	<b>2.9</b>	2.5 ***	.38	2.5 ***	.35	2.5 ***	.39	
		2	Sometimes	51	29	10,111	36	34,913	34	106,691	34								
		3	Often	47	26	7,279	26	26,078	26	76,165	25								
		4	Very often	64	35	5,732	20	21,791	21	60,746	20								
		Total		180	100	28,286	100	102,157	100	305,742	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	11	6	2,036	7	6,216	6	19,527	7	<b>3.1</b>	2.9 **	.22	3.0	.08	3.0	.11	
		2	Often	17	10	4,496	16	13,271	13	42,243	14								
		3	Sometimes	98	56	16,019	57	55,485	54	167,836	55								
		4	Never	50	28	5,617	20	26,752	26	74,760	25								
		Total		176	100	28,168	100	101,724	100	304,366	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	73	41	12,505	45	44,354	45	122,517	43	<b>1.8</b>	1.8	.03	1.8	.00	1.9	-.05	
		2	Sometimes	73	41	10,508	37	36,494	36	112,669	37								
		3	Often	23	13	3,150	11	11,993	12	40,410	13								
		4	Very often	9	5	1,867	7	8,349	8	27,467	8								
		Total		178	100	28,030	100	101,190	100	303,063	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	17	10	2,842	10	13,223	14	37,068	13	<b>2.7</b>	2.5 *	.15	2.4 ***	.27	2.4 ***	.25	
		2	Sometimes	68	39	12,274	44	45,865	46	135,518	45								
		3	Often	49	28	8,258	29	27,497	27	84,540	27								
		4	Very often	42	24	4,599	16	14,473	14	45,457	14								
		Total		176	100	27,973	100	101,058	100	302,583	100								
f. Explained course material to one or more students	CLexplain	1	Never	6	3	872	3	4,883	5	13,420	5	<b>2.9</b>	2.8	.11	2.7 *	.19	2.8 *	.18	
		2	Sometimes	57	33	9,544	34	36,228	37	105,870	36								
		3	Often	58	33	10,776	39	37,094	37	112,887	37								
		4	Very often	53	31	6,382	23	21,754	22	67,097	22								
		Total		174	100	27,574	100	99,959	100	299,274	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2014 & 2015								Your seniors compared with							
				CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	17	9	3,849	14	17,741	18	49,806	18	<b>2.8</b>	2.6 **	.22	2.5 ***	.32	2.5 ***	.29	
		2	Sometimes	52	30	10,090	37	35,477	36	105,622	35								
		3	Often	58	33	7,682	28	26,804	26	82,030	27								
		4	Very often	48	28	5,976	21	19,940	20	61,761	20								
		Total		175	100	27,597	100	99,962	100	299,219	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	7	4	1,081	4	5,683	6	16,754	6	<b>3.0</b>	3.0	.01	2.9	.14	2.9	.13	
		2	Sometimes	44	25	7,267	26	28,165	29	85,952	29								
		3	Often	65	37	9,644	35	35,268	35	104,343	34								
		4	Very often	59	34	9,468	35	30,470	30	91,114	31								
		Total		175	100	27,460	100	99,586	100	298,163	100								
i. Given a course presentation	present	1	Never	9	5	2,451	9	10,097	11	29,225	11	<b>3.0</b>	2.8 ***	.25	2.8 ***	.28	2.7 ***	.31	
		2	Sometimes	39	22	8,389	31	28,748	30	90,702	31								
		3	Often	65	37	8,771	32	32,244	32	96,732	32								
		4	Very often	62	35	7,732	28	27,826	27	79,548	26								
		Total		175	100	27,343	100	98,915	100	296,207	100								
<b>2. During the current school year, about how often have you done the following?</b>																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	5	3	692	3	2,862	3	8,259	3	<b>3.2</b>	3.0 **	.22	3.0 **	.24	3.0 **	.24	
		2	Sometimes	28	16	6,526	24	23,548	25	70,555	25								
		3	Often	64	37	10,510	39	38,101	39	114,734	39								
		4	Very often	77	44	9,214	34	33,020	33	98,317	33								
		Total		174	100	26,942	100	97,531	100	291,865	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	4	2	1,516	6	5,019	6	16,037	6	<b>3.2</b>	2.9 ***	.35	2.9 ***	.34	2.9 ***	.36	
		2	Sometimes	34	21	7,631	29	27,130	29	83,295	29								
		3	Often	54	32	9,516	36	35,307	36	104,312	36								
		4	Very often	77	45	8,030	29	29,040	29	85,181	29								
		Total		169	100	26,693	100	96,496	100	288,825	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	9	5	2,850	11	8,551	10	28,507	11	<b>3.0</b>	2.7 ***	.33	2.7 ***	.29	2.7 ***	.32	
		2	Sometimes	44	26	8,936	34	31,659	33	95,895	34								
		3	Often	57	33	8,232	31	31,488	32	92,202	31								
		4	Very often	63	36	6,649	24	24,855	25	72,319	24								
		Total		173	100	26,667	100	96,553	100	288,923	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2014 & 2015								Your seniors compared with									
				CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>			
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	6	4	1,274	5	4,000	4	12,485	5	<b>3.1</b>	2.9 ***	.30	2.9 ***	.27	2.9 ***	.28			
		2	Sometimes	37	22	7,856	30	27,194	29	82,459	29								▲	▲	▲
		3	Often	57	34	10,605	40	39,444	41	117,321	40										
		4	Very often	69	41	6,889	25	25,697	26	75,968	26										
		Total		169	100	26,624	100	96,335	100	288,233	100										
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	6	4	909	4	2,909	3	9,100	4	<b>3.2</b>	3.0 **	.23	3.0 **	.23	3.0 **	.24			
		2	Sometimes	31	19	6,527	25	23,802	25	72,648	26								▲	▲	▲
		3	Often	59	35	10,884	41	40,151	42	119,403	41										
		4	Very often	74	43	8,258	30	29,318	30	86,517	30										
		Total		170	100	26,578	100	96,180	100	287,668	100										
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	4	2	578	2	2,005	2	5,888	2	<b>3.2</b>	3.0 **	.24	3.0 **	.26	3.0 **	.26			
		2	Sometimes	35	21	6,915	27	25,298	27	76,489	27								▲	▲	▲
		3	Often	55	33	10,836	41	39,974	41	119,306	41										
		4	Very often	75	44	8,169	30	28,631	29	85,206	29										
		Total		169	100	26,498	100	95,908	100	286,889	100										
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	1	300	1	987	1	2,894	1	<b>3.4</b>	3.2 **	.21	3.3 *	.19	3.3 *	.20			
		2	Sometimes	17	10	4,006	16	13,688	15	41,523	15								▲	▲	▲
		3	Often	65	38	10,639	41	39,353	41	117,904	41										
		4	Very often	87	51	11,421	42	41,481	43	123,328	43										
		Total		170	100	26,366	100	95,509	100	285,649	100										
<b>3. During the current school year, about how often have you done the following?</b>																					
a. Talked about career plans with a faculty member	SFcareer	1	Never	21	12	5,276	20	16,279	18	46,598	18	<b>2.6</b>	2.3 ***	.32	2.4 **	.20	2.4 **	.20			
		2	Sometimes	65	38	11,086	42	36,941	39	110,676	39								▲	▲	▲
		3	Often	40	24	6,040	23	24,074	24	72,834	24										
		4	Very often	43	26	4,050	15	18,482	18	56,524	18										
		Total		169	100	26,452	100	95,776	100	286,632	100										
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	77	46	12,646	48	42,680	46	120,250	45	<b>1.9</b>	1.9	.06	1.9	.01	1.9	-.02			
		2	Sometimes	47	28	7,311	28	26,781	28	83,428	28										
		3	Often	23	14	3,589	14	14,332	15	45,844	15										
		4	Very often	20	12	2,790	11	11,596	12	36,056	12										
		Total		167	100	26,336	100	95,389	100	285,578	100										

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2014 & 2015								Your seniors compared with						
				CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	39	23	7,243	27	24,982	27	69,364	26	<b>2.3</b>	2.1 *	.18	2.2	.12	2.2	.11
		2	Sometimes	69	41	10,992	42	37,075	39	113,422	39							
		3	Often	32	20	5,149	20	20,457	21	63,281	21							
		4	Very often	28	17	2,932	11	12,794	13	39,262	13							
		Total		168	100	26,316	100	95,308	100	285,329	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	24	14	6,407	25	20,275	22	61,055	23	<b>2.5</b>	2.2 ***	.32	2.2 **	.22	2.2 **	.24
		2	Sometimes	71	43	11,708	45	41,225	43	124,309	44							
		3	Often	45	27	5,344	20	21,057	22	62,500	21							
		4	Very often	27	16	2,793	10	12,559	13	36,720	12							
		Total		167	100	26,252	100	95,116	100	284,584	100							
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																		
a. Memorizing course material	memorize	1	Very little	4	2	1,840	7	8,497	9	25,221	9	<b>3.1</b>	2.8 ***	.33	2.8 ***	.40	2.8 ***	.41
		2	Some	27	16	7,421	28	28,269	30	86,471	30							
		3	Quite a bit	79	46	9,897	38	35,324	37	105,320	37							
		4	Very much	58	35	7,215	27	23,276	25	68,366	24							
		Total		168	100	26,373	100	95,366	100	285,378	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	2	1	787	3	2,520	3	7,706	3	<b>3.4</b>	3.1 ***	.34	3.2 ***	.32	3.1 ***	.33
		2	Some	16	10	4,738	18	16,013	17	48,659	17							
		3	Quite a bit	61	36	10,678	41	39,408	42	119,110	42							
		4	Very much	88	53	10,051	38	36,947	38	108,643	38							
		Total		167	100	26,254	100	94,888	100	284,118	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	5	3	907	4	3,007	3	9,275	4	<b>3.3</b>	3.1 **	.24	3.1 **	.24	3.1 **	.25
		2	Some	21	12	4,903	19	17,013	18	52,336	19							
		3	Quite a bit	56	34	10,226	39	38,001	40	113,197	40							
		4	Very much	85	51	10,167	38	36,683	38	108,619	38							
		Total		167	100	26,203	100	94,704	100	283,427	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	6	4	1,340	5	3,989	5	13,678	5	<b>3.3</b>	3.0 ***	.37	3.0 ***	.32	3.0 ***	.35
		2	Some	19	12	6,025	23	19,950	22	63,043	23							
		3	Quite a bit	59	36	10,273	39	38,531	41	113,496	40							
		4	Very much	80	49	8,526	32	32,229	33	93,176	32							
		Total		164	100	26,164	100	94,699	100	283,393	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.



# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>									
												<i>Your seniors compared with</i>									
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>			
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	3	2	1,269	5	3,800	4	12,275	5	<b>3.2</b>	3.0 ***	.30	3.0 ***	.26	3.0 ***	.28			
		2	Some	29	17	5,926	23	20,077	22	62,239	22								▲	▲	▲
		3	Quite a bit	58	35	10,404	40	38,914	41	115,489	41										
		4	Very much	77	46	8,534	32	31,703	33	92,774	32										
		Total		167	100	26,133	100	94,494	100	282,777	100										
<b>5. During the current school year, to what extent have your instructors done the following?</b>																					
a. Clearly explained course goals and requirements	ETgoals	1	Very little	1	1	520	2	1,900	2	5,706	2	<b>3.4</b>	3.2 ***	.32	3.2 ***	.28	3.2 ***	.30			
		2	Some	12	7	4,187	16	14,225	15	43,844	16								▲	▲	▲
		3	Quite a bit	68	41	11,190	43	39,683	41	121,572	42										
		4	Very much	88	52	10,475	39	39,571	41	114,306	40										
		Total		169	100	26,372	100	95,379	100	285,428	100										
b. Taught course sessions in an organized way	ETorganize	1	Very little	2	1	670	3	2,492	3	7,017	3	<b>3.3</b>	3.1 **	.23	3.2 *	.16	3.1 *	.18			
		2	Some	26	16	4,899	19	15,770	17	47,458	17								▲	▲	▲
		3	Quite a bit	62	37	11,613	44	40,957	43	125,349	44										
		4	Very much	77	46	9,101	34	35,881	37	104,805	37										
		Total		167	100	26,283	100	95,100	100	284,629	100										
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	4	3	746	3	3,004	3	8,478	3	<b>3.3</b>	3.2 *	.16	3.2	.14	3.2 *	.16			
		2	Some	25	15	4,694	18	16,251	17	48,654	18								▲	▲	▲
		3	Quite a bit	58	34	10,310	40	36,432	38	111,554	39										
		4	Very much	81	48	10,482	39	39,186	41	115,291	40										
		Total		168	100	26,232	100	94,873	100	283,977	100										
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	20	12	2,719	11	8,790	10	28,016	11	<b>2.9</b>	2.8	.12	2.8	.04	2.8	.08			
		2	Some	40	24	7,578	29	24,800	27	76,373	27										
		3	Quite a bit	48	29	8,587	33	31,482	33	94,129	33										
		4	Very much	61	36	7,340	27	29,750	31	85,295	29										
		Total		169	100	26,224	100	94,822	100	283,813	100										
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	11	6	2,137	8	6,131	7	18,785	7	<b>3.0</b>	2.8 *	.17	2.9	.05	2.9	.08			
		2	Some	42	25	7,364	28	23,416	25	72,071	26								▲	▲	▲
		3	Quite a bit	57	34	9,619	37	35,567	37	107,492	37										
		4	Very much	58	35	7,006	26	29,344	31	84,376	29										
		Total		168	100	26,126	100	94,458	100	282,724	100										

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	9	5	3,187	12	12,864	13	38,195	13	<b>2.9</b>	2.7 *	.18	2.6 **	.23	2.7 **	.20	
		2	Sometimes	54	31	8,650	32	31,302	32	91,752	32								
		3	Often	61	37	8,631	33	30,994	33	92,219	33								
		4	Very often	45	27	5,859	23	20,057	22	62,861	23								
		Total		169	100	26,327	100	95,217	100	285,027	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	16	9	4,840	18	17,813	19	54,071	19	<b>2.7</b>	2.5 **	.24	2.4 ***	.26	2.4 **	.25	
		2	Sometimes	63	37	9,582	36	34,809	36	103,183	36								
		3	Often	47	28	7,123	27	26,066	28	77,375	28								
		4	Very often	42	25	4,714	18	16,283	18	49,778	18								
		Total		168	100	26,259	100	94,971	100	284,407	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	20	12	4,381	16	17,241	18	50,021	17	<b>2.6</b>	2.5 *	.18	2.4 **	.23	2.4 **	.21	
		2	Sometimes	54	32	9,780	37	35,834	38	105,944	37								
		3	Often	59	36	7,569	29	26,528	28	80,653	29								
		4	Very often	34	21	4,455	17	15,085	16	46,957	17								
		Total		167	100	26,185	100	94,688	100	283,575	100								
<b>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.)</b>																			
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	6	4	1,215	5	4,145	5	13,562	6	<b>8.2</b>	7.6	.09	7.8	.06	7.7	.07	
		1.5	1-2	24	17	4,336	19	15,683	19	47,980	19								
		4	3-5	41	28	6,689	29	24,001	28	71,792	28								
		8	6-10	34	23	5,326	22	19,095	22	57,433	22								
		13	11-15	15	10	2,488	10	9,474	11	28,915	11								
		18	16-20	12	8	1,381	6	5,547	6	16,335	6								
		23	More than 20	14	10	2,146	9	8,690	9	24,730	9								
Total		146	100	23,581	100	86,635	100	260,747	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	17	12	4,214	18	16,166	20	50,679	21	<b>4.5</b>	3.7 *	.19	3.7 *	.19	3.6 **	.21	
		1.5	1-2	37	25	8,202	35	30,044	35	91,079	35								
		4	3-5	53	35	6,334	27	22,740	26	68,586	26								
		8	6-10	28	19	2,971	13	10,600	12	30,844	12								
		13	11-15	11	8	949	4	3,361	4	9,391	4								
		18	16-20	2	1	355	1	1,468	2	3,887	2								
		23	More than 20	0	0	314	1	1,338	2	3,327	1								
Total		148	100	23,339	100	85,717	100	257,793	100										

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>											
				CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>			
c. 11 pages or more	wrlongnum	0	None	37	26	9,335	41	35,101	43	104,519	43	<b>3.1</b>	2.2 *	.24	2.0 **	.30	2.0 **	.31			
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	65	44	8,561	37	32,002	38	97,681	37								▲	▲	▲
		4	3-5	27	19	2,886	13	10,195	12	31,564	12										
		8	6-10	7	5	975	4	3,248	4	9,771	4										
		13	11-15	3	2	423	2	1,405	2	3,959	2										
		18	16-20	1	1	237	1	709	1	1,961	1										
		23	More than 20	6	4	349	1	1,068	1	2,813	1										
	Total			146	100	22,766	100	83,728	100	252,268	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.)									<b>102.9</b>	81.6 **	.24	80.0 **	.26	79.1 **	.28			
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																					
a. People of a race or ethnicity other than your own	DDrace	1	Never	3	2	888	4	4,198	5	12,201	5	<b>3.5</b>	3.3 ***	.24	3.1 ***	.36	3.1 ***	.36			
		2	Sometimes	15	9	4,359	18	19,761	21	61,155	22								▲	▲	▲
		3	Often	42	27	6,539	27	25,135	28	75,231	28										
		4	Very often	96	61	12,865	52	40,783	46	121,249	46										
		Total		156	100	24,651	100	89,877	100	269,836	100										
b. People from an economic background other than your own	DDeconomic	1	Never	4	3	987	4	3,730	4	10,442	4	<b>3.4</b>	3.2 **	.23	3.1 ***	.28	3.1 ***	.27			
		2	Sometimes	23	15	4,713	19	18,956	21	56,744	21								▲	▲	▲
		3	Often	38	25	7,616	31	29,090	32	87,985	32										
		4	Very often	90	58	11,253	45	37,808	42	113,921	43										
		Total		155	100	24,569	100	89,584	100	269,092	100										
c. People with religious beliefs other than your own	DDreligion	1	Never	5	3	1,372	6	5,103	6	15,753	6	<b>3.4</b>	3.1 ***	.31	3.0 ***	.37	3.1 ***	.36			
		2	Sometimes	22	14	5,250	22	21,779	24	65,191	24								▲	▲	▲
		3	Often	35	23	6,997	29	26,443	29	78,451	29										
		4	Very often	93	60	10,894	44	36,101	41	109,154	41										
		Total		155	100	24,513	100	89,426	100	268,549	100										
d. People with political views other than your own	DDpolitical	1	Never	8	5	1,549	7	5,072	6	14,434	6	<b>3.4</b>	3.0 ***	.35	3.0 ***	.35	3.0 ***	.33			
		2	Sometimes	21	13	5,998	25	21,242	24	64,643	24								▲	▲	▲
		3	Often	33	21	7,015	29	27,756	31	83,097	31										
		4	Very often	93	60	9,824	40	34,910	39	105,159	40										
		Total		155	100	24,386	100	88,980	100	267,333	100										

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>											
										<i>Your seniors compared with</i>											
				CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015			
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>			
<b>9. During the current school year, about how often have you done the following?</b>																					
a. Identified key information from reading assignments																					
	LSreading	1	Never	2	1	443	2	1,620	2	5,076	2	<b>3.5</b>	▲	3.2 ***	.36	▲	3.3 ***	.34	▲	3.3 ***	.36
		2	Sometimes	9	6	3,667	16	12,860	15	39,846	15										
		3	Often	48	31	9,251	38	34,067	38	101,994	38										
		4	Very often	96	62	11,150	45	40,881	45	121,609	45										
		Total		155	100	24,511	100	89,428	100	268,525	100										
b. Reviewed your notes after class																					
	LSnotes	1	Never	11	7	1,556	7	5,946	7	19,558	7	<b>3.1</b>	▲	2.9 **	.21	▲	2.9 *	.16	▲	2.9 *	.20
		2	Sometimes	33	22	7,419	31	24,968	28	79,385	29										
		3	Often	40	26	7,460	31	27,585	31	81,650	31										
		4	Very often	69	45	7,990	32	30,657	34	87,122	33										
		Total		153	100	24,425	100	89,156	100	267,715	100										
c. Summarized what you learned in class or from course materials																					
	LSsummary	1	Never	8	5	1,787	8	5,520	6	17,639	7	<b>3.2</b>	▲	2.8 ***	.36	▲	2.9 ***	.27	▲	2.9 ***	.30
		2	Sometimes	30	20	7,116	30	23,214	26	73,144	27										
		3	Often	41	26	8,006	33	30,377	34	90,921	34										
		4	Very often	75	49	7,261	29	29,048	33	83,091	32										
		Total		154	100	24,170	100	88,159	100	264,795	100										
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																					
challenge																					
		1	Not at all	0	0	156	1	531	1	1,513	1	<b>6.1</b>	▲	5.7 ***	.37	▲	5.7 ***	.32	▲	5.7 ***	.36
		2		1	1	306	1	1,028	1	3,144	1										
		3		3	2	673	3	2,334	3	7,308	3										
		4		9	6	2,098	9	6,903	8	21,929	8										
		5		22	14	6,486	27	23,073	26	72,647	27										
		6		50	32	7,749	31	28,275	31	86,442	32										
		7	Very much	70	45	6,937	28	26,937	30	74,602	28										
		Total		155	100	24,405	100	89,081	100	267,585	100										
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																					
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement																					
			Have not decided	10	6	1,954	8	6,798	8	18,610	8	<b>49%</b>	46%	.06	49%	.01	51%	-.04			
			(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	41	27	3,807	16	15,992	18	46,597								18		
			Plan to do	28	18	7,277	30	21,046	25	58,099	23										
			Done or in progress	74	49	11,365	46	45,295	49	144,390	51										
			Total	153	100	24,403	100	89,131	100	267,696	100										

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015			
				Count	%	Count	%	Count	%	Count	%					Mean	Mean	Effect size <sup>e</sup>
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	18	11	2,860	12	9,515	11	25,228	10	<b>28%</b>	29%	-.03	33%	-.10	36% *	-0.18
			Do not plan to do	89	58	12,097	49	41,841	48	117,937	46							
			Plan to do	4	3	2,280	9	6,965	8	19,516	8							
			Done or in progress	42	28	7,113	29	30,552	33	104,277	36							
			Total	153	100	24,350	100	88,873	100	266,958	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	24	16	3,377	14	11,406	13	30,779	12	<b>21%</b>	23%	-.03	24%	-.06	25%	-.08
			Do not plan to do	84	55	12,490	52	46,628	53	142,954	54							
			Plan to do	12	8	2,696	11	8,398	10	22,805	9							
			Done or in progress	33	21	5,738	23	22,278	24	69,903	25							
			Total	153	100	24,301	100	88,710	100	266,441	100							
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	20	13	3,549	15	10,774	13	28,707	12	<b>4%</b>	10% *	-0.23	11% **	-.28	15% ***	-0.38
			Do not plan to do	114	74	15,918	66	60,273	68	174,490	66							
			Plan to do	13	9	2,381	10	6,546	8	18,889	8							
			Done or in progress	6	4	2,400	10	11,008	11	44,160	15							
			Total	153	100	24,248	100	88,601	100	266,246	100							
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	20	13	4,285	18	13,762	16	36,457	15	<b>27%</b>	21% *	.15	21%	.14	25%	.06
			Do not plan to do	80	53	10,835	44	44,247	49	127,247	48							
			Plan to do	11	7	4,044	17	11,045	13	31,782	13							
			Done or in progress	40	27	4,979	21	19,197	21	69,647	25							
			Total	151	100	24,143	100	88,251	100	265,133	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	13	9	2,886	12	8,626	10	22,285	9	<b>59%</b>	41% ***	.36	45% ***	.29	46% **	.26
			Do not plan to do	30	20	5,417	22	18,175	21	54,211	21							
			Plan to do	20	13	6,031	25	20,625	24	58,216	23							
			Done or in progress	88	59	9,885	41	41,056	45	131,218	46							
			Total	151	100	24,219	100	88,482	100	265,930	100							

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

servcourse	1	2	3	4	Total	CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015	CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015		
None	43	29	8,500	36	29,760	36	97,436	39	<b>1.9</b>	1.8 *	.18	1.8	.15	1.7 **	.22
Some	86	57	12,812	53	47,040	52	137,842	50							
Most	15	10	2,490	10	9,880	11	26,104	9							
All	6	4	379	1	1,674	2	4,192	2							
Total	150	100	24,181	100	88,354	100	265,574	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				CSUB				Far West Public				Carnegie Class				NSSE 2014 & 2015			
				NSSE 2014 & 2015				CSUB				Your seniors compared with							
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	QIstudent	1	Poor	2	1	264	1	979	1	2,926	1	<b>5.9</b>	5.7 **	.21	5.7 *	.18	5.7 *	.18	
		2		2	1	395	2	1,439	2	4,166	2								
		3		4	3	964	4	3,166	4	9,729	4								
		4		8	5	2,173	9	7,396	9	22,290	9								
		5		35	23	5,348	22	18,959	21	57,676	22								
		6		31	20	7,487	31	26,609	29	81,150	30								
		7	Excellent	70	46	7,634	31	29,844	33	87,519	32								
		—	Not applicable	0	0	121	0	734	1	2,150	1								
			Total	152	100	24,386	100	89,126	100	267,606	100								
b. Academic advisors	QIadvisor	1	Poor	8	5	1,322	6	4,516	5	13,166	5	<b>5.2</b>	5.0	.08	5.2	-.01	5.2	-.01	
		2		11	7	1,350	5	4,573	5	13,861	5								
		3		8	5	1,974	8	6,328	7	19,362	7								
		4		20	13	3,178	13	10,200	12	30,911	12								
		5		23	15	4,595	19	15,178	17	46,325	17								
		6		36	24	5,029	21	18,598	21	56,363	21								
		7	Excellent	43	29	6,243	25	28,185	31	83,321	30								
		—	Not applicable	2	1	649	3	1,334	2	3,750	2								
			Total	151	100	24,340	100	88,912	100	267,059	100								
c. Faculty	QIfaculty	1	Poor	4	3	462	2	1,342	2	3,871	2	<b>5.6</b>	5.4	.13	5.6	.03	5.5	.05	
		2		3	2	615	3	1,860	2	5,552	2								
		3		6	4	1,282	5	3,746	4	11,379	5								
		4		20	13	2,791	12	8,629	10	26,310	10								
		5		22	15	5,361	22	18,651	21	57,076	22								
		6		43	29	7,325	30	27,195	30	82,378	30								
		7	Excellent	51	35	6,187	25	26,222	29	77,014	28								
		—	Not applicable	0	0	193	1	680	1	1,805	1								
			Total	149	100	24,216	100	88,325	100	265,385	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2014 & 2015								Your seniors compared with							
				CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	10	6	1,378	6	4,610	6	13,462	5	<b>4.8</b>	4.8	.00	4.9	-.05	4.9	-.05	
		2		8	5	1,242	5	4,316	5	13,085	5								
		3		12	8	1,799	7	6,129	7	19,256	7								
		4		25	16	3,081	13	10,568	12	33,844	12								
		5		14	10	4,235	17	15,244	17	48,453	18								
		6		29	19	4,318	18	15,939	18	49,345	18								
		7	Excellent	26	18	3,606	15	15,259	17	45,119	17								
		—	Not applicable	28	18	4,582	19	16,486	19	43,513	18								
	Total	152	100	24,241	100	88,551	100	266,077	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	13	8	1,510	6	5,045	6	15,159	6	<b>4.6</b>	4.8	-.10	4.9	-.16	4.8	-.14	
		2		14	9	1,533	6	5,190	6	15,701	6								
		3		13	9	2,143	9	7,483	9	23,070	9								
		4		26	17	3,676	15	12,763	14	39,716	15								
		5		25	17	5,178	21	18,148	20	55,545	20								
		6		34	22	4,952	20	18,571	21	55,407	20								
		7	Excellent	23	16	4,006	16	17,349	20	49,343	19								
		—	Not applicable	3	2	1,286	5	4,172	5	12,577	5								
	Total	151	100	24,284	100	88,721	100	266,518	100										
<b>14. How much does your institution emphasize the following?</b>																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	2	1	516	2	1,787	2	5,038	2	<b>3.5</b>	3.2 ***	.36	3.2 ***	.38	3.2 ***	.36	
		2	Some	14	10	3,660	16	13,345	16	38,973	16								
		3	Quite a bit	40	29	9,778	43	37,069	44	110,002	43								
		4	Very much	83	59	9,055	39	32,268	38	100,329	39								
			Total	139	100	23,009	100	84,469	100	254,342	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	7	5	1,319	6	4,093	5	11,986	5	<b>3.1</b>	2.9 **	.23	3.0	.14	3.0	.15	
		2	Some	25	18	5,816	26	18,520	23	55,654	23								
		3	Quite a bit	56	40	9,387	41	34,468	41	104,331	41								
		4	Very much	53	38	6,285	27	26,699	31	80,551	31								
			Total	141	100	22,807	100	83,780	100	252,522	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	10	7	2,240	10	7,112	9	20,400	9	<b>3.0</b>	2.8 *	.20	2.9	.10	2.9	.10	
		2	Some	35	26	6,161	27	19,964	24	60,040	24								
		3	Quite a bit	39	28	8,209	36	30,725	36	93,671	37								
		4	Very much	55	39	6,221	27	26,100	30	78,549	30								
			Total	139	100	22,831	100	83,901	100	252,660	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2014 & 2015								Statistical Comparisons <sup>b</sup>						
				CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	20	14	3,682	16	12,755	16	39,042	16	<b>2.9</b>	2.6 ***	.28	2.6 **	.26	2.6 **	.27
		2	Some	28	19	6,947	30	25,610	30	78,626	31							
		3	Quite a bit	45	32	6,987	31	26,004	31	77,332	31							
		4	Very much	50	35	5,255	22	19,663	23	58,079	23							
		Total		143	100	22,871	100	84,032	100	253,079	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	15	11	2,056	9	7,281	9	19,981	9	<b>2.8</b>	2.8	.04	2.8	-.02	2.9	-.05
		2	Some	40	29	6,517	29	20,944	26	61,787	25							
		3	Quite a bit	41	29	8,355	37	31,183	37	95,120	37							
		4	Very much	46	32	5,938	25	24,489	28	75,912	29							
		Total		142	100	22,866	100	83,897	100	252,800	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	15	11	2,503	11	9,906	12	26,925	12	<b>2.9</b>	2.8	.12	2.8	.12	2.8	.10
		2	Some	34	25	6,180	27	21,566	26	64,261	26							
		3	Quite a bit	42	30	8,061	36	29,596	35	91,287	36							
		4	Very much	49	34	6,030	26	22,543	26	69,507	27							
		Total		140	100	22,774	100	83,611	100	251,980	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	42	31	8,216	36	27,616	34	81,624	33	<b>2.3</b>	2.0 *	.22	2.1	.14	2.1	.15
		2	Some	46	32	7,711	34	27,941	33	86,607	34							
		3	Quite a bit	24	17	4,350	19	17,445	21	52,796	21							
		4	Very much	29	20	2,468	11	10,580	12	30,787	12							
		Total		141	100	22,745	100	83,582	100	251,814	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	30	21	3,746	17	13,346	17	33,360	15	<b>2.5</b>	2.5	.00	2.6	-.06	2.7	-.13
		2	Some	37	27	7,369	33	23,777	29	69,211	28							
		3	Quite a bit	41	30	7,234	32	27,869	33	87,398	34							
		4	Very much	32	22	4,323	19	18,370	21	61,218	24							
		Total		140	100	22,672	100	83,362	100	251,187	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	25	18	4,738	21	16,322	20	45,248	19	<b>2.5</b>	2.4 *	.20	2.4	.12	2.4	.11
		2	Some	44	31	8,350	37	28,240	34	86,217	35							
		3	Quite a bit	42	30	6,250	28	24,451	29	75,367	29							
		4	Very much	31	21	3,307	14	14,107	17	43,648	17							
		Total		142	100	22,645	100	83,120	100	250,480	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.



# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs  (Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	0	0	70	0	340	0	941	0	<b>16.5</b>	15.1	.16	14.4 ** ▲	.24	14.7 * ▲	.20
		3	1-5 hrs	15	11	2,983	13	12,495	15	35,497	15							
		8	6-10 hrs	28	20	5,390	24	20,646	25	59,624	24							
		13	11-15 hrs	27	19	4,460	20	16,500	19	49,434	19							
		18	16-20 hrs	28	20	4,004	18	14,094	17	43,018	17							
		23	21-25 hrs	18	13	2,337	10	8,343	10	26,397	10							
		28	26-30 hrs	8	6	1,514	7	5,223	6	16,641	6							
		33	More than 30 hrs	18	12	2,034	9	6,171	7	20,765	8							
	Total	142	100	22,792	100	83,812	100	252,317	100									
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs  (Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	86	61	11,404	50	39,014	48	104,314	44	<b>3.2</b>	3.9	-.11	4.2	-.15	4.7 ** ▼	-.20
		3	1-5 hrs	28	19	6,087	27	23,008	27	73,219	28							
		8	6-10 hrs	17	12	2,379	11	9,412	11	32,764	12							
		13	11-15 hrs	4	3	1,247	6	5,033	6	17,471	7							
		18	16-20 hrs	1	1	794	4	3,286	4	11,160	4							
		23	21-25 hrs	3	2	336	1	1,601	2	5,683	2							
		28	26-30 hrs	0	0	179	1	806	1	2,667	1							
		33	More than 30 hrs	3	2	231	1	1,139	1	3,631	1							
	Total	142	100	22,657	100	83,299	100	250,909	100									
c. Working for pay on campus	tmworkonhrs  (Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	118	82	17,287	77	61,168	75	172,010	71	<b>3.1</b>	3.3	-.02	3.3	-.02	3.7	-.08
		3	1-5 hrs	1	1	695	3	3,868	4	13,964	5							
		8	6-10 hrs	4	3	1,132	5	6,524	7	23,734	8							
		13	11-15 hrs	0	0	1,234	5	4,698	5	16,694	6							
		18	16-20 hrs	15	11	1,676	7	4,451	5	15,133	6							
		23	21-25 hrs	3	2	317	1	1,272	1	4,553	2							
		28	26-30 hrs	1	1	141	1	508	1	1,882	1							
		33	More than 30 hrs	1	1	215	1	1,001	1	3,458	1							
	Total	143	100	22,697	100	83,490	100	251,428	100									

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2014 & 2015								Your seniors compared with						
				CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	46	32	9,434	42	32,838	39	114,167	44	<b>15.6</b>	12.0 ***	.28	13.4 *	.17	12.0 **	.27
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	3	1,133	5	4,259	5	13,185	5							
	8	6-10 hrs	8	6	1,445	6	5,473	6	16,275	6								
	13	11-15 hrs	10	7	1,551	7	5,565	6	16,087	6								
	18	16-20 hrs	14	10	2,460	11	7,593	9	20,957	8								
	23	21-25 hrs	12	9	1,902	8	6,172	7	16,059	7								
	28	26-30 hrs	13	9	1,401	6	4,727	6	12,088	5								
	33	More than 30 hrs	34	24	3,247	15	16,480	21	41,268	19								
	Total			142	100	22,573	100	83,107	100	250,086	100							
Estimated number of hours working for pay	tmworkhrs											<b>18.5</b>	15.1 **	.26	16.5	.15	15.6 **	.22
	(Continuous variable created by NSSE)																	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	61	44	11,159	51	40,287	50	120,453	50	<b>4.0</b>	3.4	.12	3.2	.15	3.1	.17
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	49	35	6,942	30	28,711	33	90,000	35							
	8	6-10 hrs	18	12	2,230	10	6,980	8	20,048	8								
	13	11-15 hrs	6	4	1,007	4	2,966	4	8,291	3								
	18	16-20 hrs	1	1	658	3	1,894	2	5,128	2								
	23	21-25 hrs	2	1	237	1	807	1	2,282	1								
	28	26-30 hrs	0	0	118	0	406	0	1,115	0								
	33	More than 30 hrs	4	3	178	1	708	1	1,918	1								
	Total			141	100	22,529	100	82,759	100	249,235	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	4	3	689	3	2,629	3	6,951	3	<b>9.0</b>	10.6 *	-0.20	10.3 *	-0.17	10.7 *	-0.21
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	62	43	6,724	29	25,113	30	70,041	28							
	8	6-10 hrs	33	23	6,339	28	23,357	28	70,551	28								
	13	11-15 hrs	17	12	3,869	17	14,126	17	44,783	18								
	18	16-20 hrs	11	8	2,388	11	8,662	10	28,126	11								
	23	21-25 hrs	9	6	1,131	5	4,165	5	13,259	5								
	28	26-30 hrs	2	1	508	2	1,920	2	6,226	2								
	33	More than 30 hrs	4	3	968	5	3,196	4	10,388	4								
	Total			142	100	22,616	100	83,168	100	250,325	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
										<i>Your seniors compared with</i>									
				CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	55	40	13,299	59	48,782	58	161,131	62	<b>10.2</b>	5.9 ***	.41	7.2 **	.26	6.4 ***	.34	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	25	18	3,133	14	10,116	12	27,054	11								
	8	6-10 hrs	12	9	1,547	7	4,930	6	12,941	6									
	13	11-15 hrs	6	4	927	4	2,949	4	8,030	3									
	18	16-20 hrs	11	8	762	3	2,660	3	6,920	3									
	23	21-25 hrs	3	2	396	2	1,482	2	3,893	2									
	28	26-30 hrs	2	1	304	1	1,240	2	3,112	1									
	33	More than 30 hrs	26	18	2,182	9	10,872	13	26,933	12									
	Total			140	100	22,550	100	83,031	100	250,014	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	10	7	1,662	7	16,215	18	52,376	19	<b>6.8</b>	5.9	.18	5.0 **	.32	4.8 **	.37	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	86	60	12,808	56	44,040	53	135,173	53								
	8	6-10 hrs	20	14	5,254	23	14,523	18	40,371	17									
	13	11-15 hrs	11	8	1,628	7	4,562	6	12,272	5									
	18	16-20 hrs	6	4	638	3	1,891	2	5,010	2									
	23	21-25 hrs	2	2	253	1	807	1	2,215	1									
	28	26-30 hrs	1	1	150	1	415	1	1,131	1									
	33	More than 30 hrs	7	5	277	1	980	1	2,644	1									
	Total			143	100	22,670	100	83,433	100	251,192	100								
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																			
	reading	1	Very little	5	4	2,476	12	9,178	11	30,075	12	<b>3.5</b>	3.0 ***	.46	3.0 ***	.49	2.9 ***	.51	
		2	Some	19	13	5,445	25	21,044	25	63,957	26								
		3	About half	39	27	6,199	27	23,980	29	69,189	28								
		4	Most	54	38	5,830	25	20,083	24	60,610	24								
		5	Almost all	27	19	2,666	11	8,895	11	26,838	10								
			Total	144	100	22,616	100	83,180	100	250,669	100								
	tmreadinghrs											<b>10.8</b>	7.7 ***	.46	7.4 ***	.53	7.4 ***	.53	
	(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.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
	tmreadinghrscol	1	0 hrs	0	0	64	0	315	0	880	0								
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	38	27	9,558	43	37,517	46	111,633	46								
		3	More than 5, up to 10 hrs	39	27	6,882	30	24,747	30	75,036	30								
		4	More than 10, up to 15 hrs	33	23	2,670	12	9,090	11	27,746	11								
		5	More than 15, up to 20 hrs	9	6	1,572	7	5,288	6	16,431	6								
		6	More than 20, up to 25 hrs	13	9	1,187	5	4,003	5	12,247	5								
		7	More than 25 hrs	10	7	561	2	1,745	2	5,300	2								
		Total			142	100	22,494	100	82,705	100	249,273	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	1,463	7	4,619	6	14,691	6	<b>3.4</b>	▲	3.0 ***	.47	▲	3.1 ***	.41	▲	3.0 ***	.43
		2	Some	9	6	4,692	21	16,304	20	50,610	21										
		3	Quite a bit	53	37	8,368	37	30,251	36	90,632	36										
		4	Very much	78	54	8,183	36	32,439	38	95,822	37										
		Total		143	100	22,706	100	83,613	100	251,755	100										
b. Speaking clearly and effectively	pgspeak	1	Very little	4	3	1,775	8	6,063	8	18,622	8	<b>3.4</b>	▲	2.9 ***	.53	▲	3.0 ***	.48	▲	2.9 ***	.50
		2	Some	13	9	5,325	24	17,855	22	55,293	23										
		3	Quite a bit	46	32	8,272	37	30,258	36	90,475	36										
		4	Very much	80	56	7,259	32	29,136	34	86,486	34										
		Total		143	100	22,631	100	83,312	100	250,876	100										
c. Thinking critically and analytically	pgthink	1	Very little	0	0	659	3	2,165	3	6,136	3	<b>3.6</b>	▲	3.3 ***	.40	▲	3.3 ***	.37	▲	3.3 ***	.35
		2	Some	10	7	3,053	14	10,587	13	30,858	13										
		3	Quite a bit	39	28	8,311	37	30,050	36	88,653	35										
		4	Very much	93	65	10,583	46	40,477	48	125,086	49										
		Total		142	100	22,606	100	83,279	100	250,733	100										
d. Analyzing numerical and statistical information	pganalyze	1	Very little	5	3	2,433	10	9,728	11	28,942	11	<b>3.2</b>	▲	2.9 ***	.33	▲	2.8 ***	.37	▲	2.8 ***	.34
		2	Some	27	19	5,920	26	22,811	27	67,040	26										
		3	Quite a bit	49	34	7,280	32	26,018	32	77,697	31										
		4	Very much	61	43	6,972	32	24,659	30	76,985	32										
		Total		142	100	22,605	100	83,216	100	250,664	100										

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2014 & 2015								Your seniors compared with									
				CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>			
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	9	6	2,384	11	6,961	9	21,354	9	<b>3.1</b>	2.9 **	.26	3.0 *	.17	2.9 *	.18			
		2	Some	25	18	5,596	25	18,047	22	56,398	23								▲	▲	▲
		3	Quite a bit	47	33	7,233	32	27,370	33	81,941	32										
		4	Very much	61	43	7,432	32	31,008	36	91,382	36										
		Total		142	100	22,645	100	83,386	100	251,075	100										
f. Working effectively with others	pgothers	1	Very little	4	3	1,230	6	4,125	5	12,409	6	<b>3.2</b>	3.0 **	.22	3.1 *	.19	3.1 *	.20			
		2	Some	22	16	4,798	21	16,495	21	51,005	21								▲	▲	▲
		3	Quite a bit	52	37	8,255	37	30,372	36	91,380	36										
		4	Very much	64	44	8,328	36	32,182	38	95,642	37										
		Total		142	100	22,611	100	83,174	100	250,436	100										
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	12	9	3,114	14	9,085	12	28,445	13	<b>3.2</b>	2.7 ***	.40	2.8 ***	.31	2.8 ***	.33			
		2	Some	17	12	5,803	26	19,803	24	60,534	25								▲	▲	▲
		3	Quite a bit	49	34	7,007	31	26,406	31	78,786	31										
		4	Very much	65	45	6,684	29	27,979	32	82,992	32										
		Total		143	100	22,608	100	83,273	100	250,757	100										
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	7	5	2,397	11	8,333	11	26,411	11	<b>3.2</b>	2.8 ***	.36	2.8 ***	.35	2.8 ***	.37			
		2	Some	23	17	5,729	26	21,434	26	66,487	27								▲	▲	▲
		3	Quite a bit	47	33	7,238	32	26,631	32	79,927	31										
		4	Very much	66	46	7,267	31	26,936	32	78,081	31										
		Total		143	100	22,631	100	83,334	100	250,906	100										
i. Solving complex real-world problems	pgprobsolve	1	Very little	8	6	2,516	11	8,305	11	24,286	10	<b>3.1</b>	2.8 ***	.30	2.8 **	.27	2.8 **	.26			
		2	Some	28	20	6,154	27	22,117	27	66,949	27								▲	▲	▲
		3	Quite a bit	49	34	7,503	33	28,235	34	85,443	34										
		4	Very much	56	40	6,426	28	24,573	29	74,030	29										
		Total		141	100	22,599	100	83,230	100	250,708	100										
j. Being an informed and active citizen	pgcitizen	1	Very little	11	8	3,311	15	10,583	13	32,685	14	<b>3.0</b>	2.7 ***	.34	2.7 ***	.28	2.7 ***	.31			
		2	Some	31	22	6,607	30	23,526	28	72,283	29								▲	▲	▲
		3	Quite a bit	45	32	6,902	31	26,104	31	78,619	31										
		4	Very much	55	38	5,673	25	22,652	27	65,964	26										
		Total		142	100	22,493	100	82,865	100	249,551	100										

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## California State University-Bakersfield

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
								NSSE 2014 & 2015				Your seniors compared with						
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	CSUB		Far West Public		Carnegie Class		NSSE 2014 & 2015		CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>18. How would you evaluate your entire educational experience at this institution?</b>																		
	evalexp	1	Poor	2	1	597	3	1,904	2	5,522	2	<b>3.3</b>	3.2 **	.25	3.2	.14	3.2	.12
		2	Fair	14	10	3,080	14	9,271	12	26,979	11							
		3	Good	61	42	11,166	49	37,841	46	111,387	45							
		4	Excellent	69	47	7,903	35	34,662	40	108,092	41							
			Total	146	100	22,746	100	83,678	100	251,980	100							
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																		
	sameinst	1	Definitely no	11	7	1,086	5	4,116	5	11,879	5	<b>3.1</b>	3.1	-.05	3.2	-.10	3.2	-.12
		2	Probably no	22	16	3,296	15	11,020	13	32,400	13							
		3	Probably yes	53	36	9,602	42	32,802	39	97,193	39							
		4	Definitely yes	60	41	8,765	38	35,832	42	110,797	43							
			Total	146	100	22,749	100	83,770	100	252,269	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2015 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### California State University-Bakersfield

#### First-Year Students

Variable Name	N		Mean			Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	CSUB	CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015	CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015	CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015	Comparisons with:			Comparisons with:			Comparisons with:		
														Far West Public	Carnegie Class	NSSE 2014 & 2015	Far West Public	Carnegie Class	NSSE 2014 & 2015	Far West Public	Carnegie Class	NSSE 2014 & 2015
1 a. askquest	217	2.65	2.72	2.88	2.89	.060	.008	.004	.002	.88	.84	.85	.86	12,226	218	145,734	.233	.000	.000	-.08	-.27	-.28
b. drafts	215	2.63	2.60	2.57	2.55	.064	.009	.005	.003	.94	.96	.98	.99	12,182	47,533	144,751	.650	.356	.231	.03	.06	.08
c. unpreparedr	207	2.95	2.96	3.04	3.02	.059	.007	.004	.002	.85	.78	.78	.78	12,120	47,204	143,893	.854	.116	.218	-.01	-.11	-.09
d. attendart	202	1.73	1.86	1.97	1.99	.060	.008	.004	.003	.86	.88	.94	.95	12,048	46,950	143,056	.039	.000	.000	-.15	-.26	-.27
e. CLaskhelp	201	2.62	2.64	2.55	2.58	.061	.008	.004	.002	.87	.86	.88	.89	11,996	46,749	142,529	.650	.307	.595	-.03	.07	.04
f. CLexplain	202	2.67	2.72	2.69	2.72	.059	.007	.004	.002	.84	.80	.83	.83	11,788	45,980	140,270	.301	.690	.336	-.07	-.03	-.07
g. CLstudy	200	2.52	2.54	2.50	2.55	.067	.009	.005	.003	.95	.94	.97	.97	11,787	46,035	140,240	.752	.709	.722	-.02	.03	-.03
h. CLproject	200	2.62	2.67	2.62	2.64	.060	.008	.004	.002	.84	.84	.87	.87	11,731	45,748	139,395	.400	.985	.707	-.06	.00	-.03
i. present	200	2.33	2.40	2.34	2.30	.065	.008	.004	.002	.92	.90	.91	.91	11,640	45,288	138,125	.244	.826	.672	-.08	-.02	.03
2 a. RIntegrate	186	2.56	2.69	2.69	2.69	.067	.008	.004	.002	.91	.85	.86	.86	11,405	44,318	135,011	.028	.036	.029	-.16	-.15	-.16
b. RSocietal	182	2.52	2.66	2.64	2.64	.067	.008	.004	.002	.90	.86	.88	.88	11,260	43,782	133,422	.027	.052	.058	-.17	-.14	-.14
c. RIdiverse	185	2.55	2.62	2.61	2.60	.067	.008	.004	.002	.91	.89	.89	.90	11,245	43,773	133,372	.346	.362	.486	-.07	-.07	-.05
d. Rlownview	183	2.80	2.80	2.80	2.80	.059	.008	.004	.002	.79	.81	.83	.83	11,209	43,601	132,833	.947	.987	.986	.00	.00	.00
e. Rlperspect	184	2.98	2.91	2.90	2.90	.062	.008	.004	.002	.84	.81	.82	.82	11,172	43,468	132,506	.244	.185	.149	.09	.10	.11
f. Rlnewview	184	2.85	2.90	2.87	2.87	.061	.008	.004	.002	.83	.80	.81	.81	11,130	43,342	132,070	.478	.856	.801	-.05	-.01	-.02
g. Rlconnect	181	3.07	3.08	3.08	3.09	.061	.007	.004	.002	.83	.77	.78	.78	11,097	43,187	131,461	.761	.784	.696	-.02	-.02	-.03
3 a. SFcareer	184	2.22	2.11	2.23	2.23	.072	.009	.004	.003	.97	.91	.92	.92	188	43,314	131,885	.126	.903	.938	.12	-.01	-.01
b. SFotherwork	183	1.66	1.68	1.74	1.75	.069	.009	.004	.003	.94	.90	.93	.92	11,071	43,100	131,310	.770	.226	.203	-.02	-.09	-.09
c. SFdiscuss	183	1.96	1.95	2.02	2.03	.067	.009	.004	.003	.90	.89	.92	.91	11,054	43,043	131,084	.836	.405	.354	.02	-.06	-.07
d. SFperform	184	2.23	2.05	2.16	2.15	.070	.008	.004	.002	.95	.88	.90	.90	189	42,877	130,651	.011	.247	.215	.20	.09	.09
4 a. memorize	182	3.17	3.00	2.99	2.97	.057	.008	.004	.002	.78	.81	.82	.83	11,054	43,014	131,051	.006	.004	.002	.20	.22	.23
b. HOapply	181	2.96	2.94	2.97	2.99	.061	.008	.004	.002	.82	.81	.82	.82	10,986	42,783	130,364	.764	.855	.550	.02	-.01	-.04
c. HOanalyze	181	2.97	2.98	2.99	3.00	.065	.008	.004	.002	.88	.82	.83	.83	10,940	42,582	129,775	.859	.720	.615	-.01	-.03	-.04
d. HOevaluate	182	3.04	2.97	2.96	2.95	.065	.008	.004	.002	.87	.82	.83	.83	10,904	42,593	129,812	.256	.224	.157	.09	.09	.11
e. HOform	181	2.97	2.92	2.93	2.92	.064	.008	.004	.002	.86	.84	.85	.85	10,905	42,487	129,460	.424	.538	.485	.06	.05	.05
5 a. ETgoals	183	3.18	3.12	3.16	3.15	.062	.007	.004	.002	.84	.78	.77	.78	11,029	42,860	130,661	.322	.744	.552	.07	.02	.04
b. ETorganize	183	3.10	3.05	3.10	3.10	.064	.008	.004	.002	.87	.79	.79	.79	187	42,755	130,299	.486	.966	.991	.06	.00	.00
c. ETexample	181	3.10	3.07	3.10	3.09	.065	.008	.004	.002	.88	.83	.83	.83	10,976	42,631	129,956	.694	.967	.972	.03	.00	.00
d. ETdraftfb	181	3.02	2.89	2.92	2.88	.069	.009	.004	.003	.93	.91	.92	.93	10,943	42,580	129,839	.060	.125	.043	.14	.11	.15
e. ETfeedback	180	2.84	2.77	2.84	2.81	.072	.009	.004	.003	.96	.92	.92	.92	10,919	42,446	129,376	.336	.994	.686	.07	.00	.03

# NSSE 2015 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### California State University-Bakersfield

#### First-Year Students

Variable Name	N		Mean			Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	CSUB	CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015	CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015	CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015	Comparisons with:			Comparisons with:			Comparisons with:		
														Far West Public	Carnegie Class	NSSE 2014 & 2015	Far West Public	Carnegie Class	NSSE 2014 & 2015	Far West Public	Carnegie Class	NSSE 2014 & 2015
6 a. QRconclude	181	2.58	2.56	2.57	2.58	.067	.009	.005	.003	.90	.91	.94	.94	11,006	42,792	130,469	.703	.819	.989	.03	.02	.00
b. QRproblem	180	2.26	2.30	2.30	2.31	.071	.009	.005	.003	.95	.93	.95	.95	10,966	42,689	130,157	.564	.560	.485	-.04	-.04	-.05
c. QRevaluate	179	2.35	2.28	2.28	2.30	.069	.009	.005	.003	.93	.91	.93	.93	10,910	42,459	129,562	.355	.363	.477	.07	.07	.05
7 a. wrshortnum	152	5.08	6.43	6.76	6.86	.394	.053	.029	.017	4.86	5.26	5.65	5.76	157	153	152	.001	.000	.000	-.26	-.30	-.31
b. wrmednum	158	2.66	2.24	2.09	2.17	.319	.031	.015	.009	4.01	3.07	2.93	3.00	160	158	157	.191	.076	.124	.14	.19	.16
c. wrlongnum	149	1.23	.90	.80	.83	.305	.030	.014	.008	3.72	2.86	2.63	2.61	151	148	148	.280	.160	.187	.12	.16	.15
— wrpages	145	50.26	47.82	46.46	47.97	7.502	.652	.308	.179	90.28	62.01	58.47	59.52	146	144	144	.747	.614	.761	.04	.06	.04
8 a. DDrace	161	3.15	3.16	3.09	3.11	.074	.009	.005	.003	.94	.89	.92	.92	10,169	39,572	120,868	.860	.402	.585	-.01	.07	.04
b. DDeconomic	160	3.06	3.08	3.07	3.10	.073	.009	.005	.003	.93	.90	.90	.89	10,134	39,458	120,502	.800	.890	.581	-.02	-.01	-.04
c. DDreligion	161	3.02	3.00	2.99	3.02	.078	.010	.005	.003	.99	.96	.95	.95	10,110	39,382	120,292	.808	.668	.991	.02	.03	.00
d. DDpolitical	159	2.93	2.89	2.95	2.98	.076	.010	.005	.003	.96	.98	.96	.95	10,053	39,199	119,712	.591	.839	.536	.04	-.02	-.05
9 a. LSreading	161	3.10	3.12	3.16	3.17	.059	.008	.004	.002	.75	.76	.77	.77	10,116	39,303	120,048	.683	.312	.266	-.03	-.08	-.09
b. LSnotes	160	2.93	2.89	2.95	2.94	.071	.009	.005	.003	.90	.90	.90	.90	10,065	39,167	119,653	.552	.754	.909	.05	-.02	-.01
c. LSsummary	161	2.69	2.75	2.86	2.86	.071	.009	.005	.003	.91	.91	.90	.90	9,967	38,763	118,366	.392	.018	.020	-.07	-.19	-.18
10. challenge	160	5.59	5.45	5.54	5.55	.084	.012	.006	.003	1.06	1.15	1.14	1.14	10,068	39,169	119,636	.118	.540	.651	.12	.05	.04
11 a. intern <sup>l</sup>	161	.067	.081	.082	.090	.0198	.0027	.0014	.0008	--	--	--	--	--	--	--	.528	.501	.324	-.05	-.06	-.08
b. leader <sup>l</sup>	161	.059	.099	.112	.121	.0187	.0030	.0016	.0009	--	--	--	--	--	--	--	.095	.035	.016	-.15	-.19	-.22
c. learncom <sup>l</sup>	160	.070	.146	.148	.157	.0203	.0036	.0018	.0011	--	--	--	--	--	--	--	.007	.006	.003	-.25	-.25	-.28
d. abroad <sup>l</sup>	161	.019	.032	.037	.038	.0108	.0018	.0010	.0006	--	--	--	--	--	--	--	.351	.222	.206	-.08	-.11	-.12
e. research <sup>l</sup>	158	.074	.044	.053	.057	.0209	.0021	.0011	.0007	--	--	--	--	--	--	--	.073	.248	.365	.13	.09	.07
f. capstone <sup>l</sup>	161	.032	.030	.031	.032	.0140	.0017	.0009	.0005	--	--	--	--	--	--	--	.843	.940	.973	.02	.01	.00
12. servcourse	158	1.69	1.66	1.65	1.61	.054	.007	.003	.002	.68	.68	.67	.67	9,872	38,381	117,431	.493	.374	.123	.06	.07	.12
13 a. QIstudent	157	5.34	5.43	5.51	5.54	.133	.014	.007	.004	1.66	1.41	1.41	1.40	160	157	156	.512	.210	.145	-.06	-.12	-.14
b. QIadvisor	158	5.04	4.87	5.08	5.13	.155	.018	.009	.005	1.94	1.77	1.74	1.71	9,427	158	157	.222	.806	.570	.10	-.02	-.05
c. QIfaculty	153	4.82	4.96	5.24	5.25	.132	.016	.008	.004	1.64	1.57	1.49	1.47	9,784	38,236	116,984	.288	.001	.000	-.09	-.28	-.29
d. QIstaff	129	4.44	4.70	4.91	4.94	.168	.019	.009	.005	1.91	1.79	1.73	1.71	8,942	129	128	.091	.006	.003	-.15	-.27	-.29
e. QIadmin	151	4.57	4.64	4.84	4.84	.143	.018	.009	.005	1.76	1.76	1.74	1.73	9,236	36,390	110,520	.632	.063	.057	-.04	-.15	-.15
14 a. empstudy	144	3.28	3.18	3.19	3.21	.063	.008	.004	.002	.75	.77	.76	.75	9,308	36,124	110,781	.095	.138	.212	.14	.12	.10
b. SEacademic	142	2.98	3.05	3.10	3.11	.080	.009	.004	.003	.96	.84	.84	.84	145	142	142	.382	.119	.095	-.08	-.15	-.16
c. SElearnsup	139	3.13	3.08	3.14	3.14	.079	.009	.005	.003	.93	.89	.89	.88	9,232	35,863	110,012	.483	.920	.854	.06	-.01	-.02



# NSSE 2015 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### California State University-Bakersfield

#### First-Year Students

Variable Name	N		Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	CSUB	CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015	CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015	CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015	Comparisons with:			Comparisons with:			Comparisons with:			
														Far West Public	Carnegie Class	NSSE 2014 & 2015	Far West Public	Carnegie Class	NSSE 2014 & 2015	Far West Public	Carnegie Class	NSSE 2014 & 2015	
d. SEdiverse	142	2.65	2.77	2.77	2.76	.091	.010	.005	.003	1.09	.97	.98	.98	145	142	142	.200	.210	.239	-.12	-.12	-.11	
e. SEsocial	142	2.75	2.94	3.01	3.02	.089	.009	.005	.003	1.06	.90	.90	.89	145	142	142	.044	.005	.004	-.20	-.28	-.30	
f. SEwellness	142	2.96	2.97	2.99	2.99	.081	.010	.005	.003	.96	.91	.91	.91	9,191	35,716	109,626	.882	.763	.747	-.01	-.03	-.03	
g. SEnonacad	142	2.43	2.42	2.43	2.41	.090	.010	.005	.003	1.07	1.00	1.01	1.00	145	35,717	109,563	.931	.988	.838	.01	.00	.02	
h. SEactivities	142	2.77	2.75	2.86	2.89	.091	.010	.005	.003	1.09	.96	.96	.94	144	141	141	.802	.328	.173	.02	-.09	-.13	
i. SEevents	140	2.55	2.49	2.58	2.59	.086	.010	.005	.003	1.01	.99	.99	.98	9,136	35,496	108,960	.421	.747	.629	.07	-.03	-.04	
15 a. tmprephrs	141	12.34	13.18	13.42	14.14	.679	.085	.043	.025	8.07	8.11	8.15	8.41	9,198	35,773	109,857	.224	.115	.011	-.10	-.13	-.21	
b. tmcocurrhrs	141	3.73	4.26	5.02	5.37	.558	.065	.035	.021	6.63	6.20	6.61	6.77	9,120	35,539	141	.314	.021	.004	-.09	-.19	-.24	
c. tmworkonhrs	135	2.20	1.91	2.22	2.37	.512	.055	.028	.017	5.95	5.20	5.36	5.55	9,153	35,685	109,598	.523	.973	.726	.06	.00	-.03	
d. tmworkoffhrs	139	7.15	4.58	5.48	5.09	.842	.091	.052	.029	9.93	8.66	9.73	9.55	141	35,511	138	.003	.044	.016	.30	.17	.22	
— tmworkhrs	135	9.17	6.40	7.61	7.37	1.068	.111	.059	.034	12.42	10.52	11.14	11.09	137	135	134	.011	.147	.095	.26	.14	.16	
e. tmservicehrs	137	2.94	2.39	2.38	2.40	.539	.049	.024	.014	6.31	4.66	4.50	4.52	139	137	137	.315	.304	.320	.12	.12	.12	
f. tmrelaxhrs	140	10.25	12.40	12.29	12.37	.688	.093	.046	.026	8.16	8.85	8.68	8.61	9,099	35,453	108,834	.004	.005	.003	-.24	-.23	-.25	
g. tmcarehrs	137	5.15	3.06	3.34	3.13	.667	.069	.041	.023	7.81	6.57	7.70	7.59	139	137	136	.002	.008	.003	.32	.24	.27	
h. tmcommutehrs	140	6.14	4.92	3.81	3.74	.539	.063	.030	.017	6.39	5.94	5.56	5.55	9,128	140	140	.017	.000	.000	.20	.42	.43	
16. reading	137	2.92	2.95	2.87	2.84	.100	.012	.006	.003	1.17	1.11	1.10	1.11	9,077	35,336	108,458	.746	.623	.407	-.03	.04	.07	
— tmreadinghrs	137	6.36	6.62	6.59	6.80	.490	.061	.031	.018	5.73	5.78	5.82	5.96	9,014	35,126	107,839	.601	.639	.391	-.05	-.04	-.07	
17 a. pgwrite	140	3.01	2.92	2.91	2.88	.075	.009	.005	.003	.89	.88	.89	.90	9,149	35,594	109,306	.267	.215	.089	.09	.10	.14	
b. pgspeak	139	3.00	2.84	2.77	2.71	.073	.010	.005	.003	.86	.91	.93	.94	143	139	139	.035	.002	.000	.17	.24	.31	
c. pgthink	138	3.15	3.09	3.09	3.09	.074	.009	.004	.003	.87	.82	.83	.83	9,120	35,453	108,910	.375	.354	.348	.08	.08	.08	
d. pganalyze	136	2.85	2.66	2.61	2.62	.075	.010	.005	.003	.88	.94	.97	.98	140	136	135	.013	.002	.002	.20	.25	.24	
e. pgwork	139	2.58	2.49	2.61	2.62	.085	.010	.005	.003	1.00	.99	.98	.98	9,117	35,467	108,917	.335	.678	.617	.08	-.04	-.04	
f. pgothers	138	2.86	2.86	2.87	2.84	.083	.009	.005	.003	.97	.90	.90	.90	9,089	35,391	108,664	.994	.936	.839	.00	-.01	.02	
g. pgvalues	139	2.59	2.68	2.72	2.71	.087	.010	.005	.003	1.03	.97	.97	.98	9,112	35,442	108,744	.292	.111	.175	-.09	-.14	-.12	
h. pgdiverse	138	2.78	2.82	2.77	2.75	.085	.010	.005	.003	.99	.95	.97	.97	9,107	35,455	108,845	.634	.891	.717	-.04	.01	.03	
i. pgprobsolve	139	2.53	2.60	2.62	2.62	.082	.010	.005	.003	.96	.95	.95	.95	9,108	35,413	108,741	.359	.260	.252	-.08	-.10	-.10	
j. pgcitizen	137	2.65	2.59	2.63	2.62	.085	.010	.005	.003	1.00	.96	.97	.97	9,071	35,239	108,220	.499	.872	.779	.06	.01	.02	
18. evalexp	140	3.07	3.10	3.18	3.20	.062	.007	.004	.002	.74	.71	.72	.72	9,175	35,634	109,468	.598	.058	.029	-.04	-.16	-.18	
19. sameinst	142	3.00	3.12	3.19	3.21	.068	.008	.004	.002	.81	.79	.81	.81	9,189	142	141	.068	.006	.002	-.15	-.24	-.26	

# NSSE 2015 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### California State University-Bakersfield

#### Seniors

Variable Name	N		Mean			Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	CSUB	CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015	CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015	CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015	Comparisons with:			Comparisons with:			Comparisons with:		
														Far West Public	Carnegie Class	NSSE 2014 & 2015	Far West Public	Carnegie Class	NSSE 2014 & 2015	Far West Public	Carnegie Class	NSSE 2014 & 2015
1 a. askquest	183	3.20	3.02	3.19	3.16	.063	.005	.003	.002	.85	.89	.85	.86	30,748	97,135	283,958	.005	.905	.563	.21	.01	.04
b. drafts	180	2.85	2.47	2.49	2.45	.076	.006	.003	.002	1.02	1.01	1.03	1.03	30,562	96,481	282,114	.000	.000	.000	.38	.35	.39
c. unpreparedr	176	3.06	2.89	3.00	2.97	.060	.005	.003	.002	.79	.80	.80	.81	30,431	96,061	280,743	.004	.311	.152	.22	.08	.11
d. attendart	178	1.82	1.80	1.82	1.87	.064	.005	.003	.002	.85	.89	.92	.93	30,291	95,546	279,373	.685	.997	.543	.03	.00	-.05
e. CLaskhelp	176	2.65	2.52	2.41	2.43	.072	.005	.003	.002	.95	.89	.89	.90	30,229	175	278,839	.045	.001	.001	.15	.27	.25
f. CLexplain	174	2.92	2.83	2.75	2.77	.066	.005	.003	.002	.88	.82	.85	.85	29,755	94,283	275,675	.163	.010	.019	.11	.19	.18
g. CLstudy	175	2.79	2.57	2.47	2.49	.072	.006	.003	.002	.95	.98	1.00	1.00	29,780	94,253	275,479	.003	.000	.000	.22	.32	.29
h. CLproject	175	3.02	3.00	2.89	2.90	.065	.005	.003	.002	.87	.88	.91	.91	29,634	93,870	274,369	.852	.061	.088	.01	.14	.13
i. present	175	3.02	2.79	2.75	2.73	.067	.006	.003	.002	.89	.95	.97	.97	177	175	174	.001	.000	.000	.25	.28	.31
2 a. RIntegrate	174	3.22	3.04	3.02	3.02	.062	.005	.003	.002	.82	.83	.84	.84	29,038	91,752	267,752	.004	.002	.002	.22	.24	.24
b. RIsocietal	169	3.19	2.88	2.89	2.87	.065	.005	.003	.002	.85	.90	.89	.90	28,752	90,714	264,726	.000	.000	.000	.35	.34	.36
c. RIdiverse	173	2.99	2.67	2.72	2.69	.070	.006	.003	.002	.92	.96	.95	.96	174	173	172	.000	.000	.000	.33	.29	.32
d. Rlownview	169	3.11	2.86	2.89	2.88	.067	.005	.003	.002	.87	.86	.85	.85	28,668	90,536	264,107	.000	.001	.000	.30	.27	.28
e. Rlperspect	170	3.17	2.98	2.98	2.97	.066	.005	.003	.002	.86	.84	.83	.83	28,624	170	263,554	.003	.005	.002	.23	.23	.24
f. Rlnewview	169	3.18	2.99	2.98	2.97	.065	.005	.003	.002	.84	.81	.81	.81	170	169	168	.003	.002	.001	.24	.26	.26
g. Rlconnect	170	3.40	3.24	3.26	3.25	.053	.005	.002	.001	.69	.76	.75	.75	28,384	89,735	261,601	.007	.013	.011	.21	.19	.20
3 a. SFcareer	169	2.63	2.32	2.43	2.43	.077	.006	.003	.002	1.00	.96	.99	.99	28,470	89,950	262,374	.000	.008	.009	.32	.20	.20
b. SFotherwork	167	1.93	1.87	1.92	1.95	.080	.006	.003	.002	1.04	1.01	1.03	1.04	28,346	89,579	261,352	.466	.928	.805	.06	.01	-.02
c. SFdiscuss	168	2.31	2.15	2.20	2.21	.078	.006	.003	.002	1.01	.94	.98	.98	169	89,507	261,118	.035	.134	.168	.18	.12	.11
d. SFperform	167	2.45	2.16	2.25	2.23	.072	.005	.003	.002	.93	.91	.94	.94	28,259	89,324	260,403	.000	.004	.002	.32	.22	.24
4 a. memorize	168	3.14	2.85	2.78	2.76	.059	.005	.003	.002	.77	.90	.91	.91	170	168	167	.000	.000	.000	.33	.40	.41
b. HOapply	167	3.41	3.13	3.15	3.15	.055	.005	.003	.002	.72	.82	.80	.81	28,257	89,112	260,001	.000	.000	.000	.34	.32	.33
c. HOanalyze	167	3.33	3.12	3.13	3.12	.063	.005	.003	.002	.81	.84	.83	.83	28,206	88,940	259,366	.002	.002	.002	.24	.24	.25
d. HOevaluate	164	3.30	2.97	3.03	2.99	.064	.005	.003	.002	.82	.88	.85	.87	28,162	88,899	259,286	.000	.000	.000	.37	.32	.35
e. HOform	167	3.25	2.98	3.03	3.01	.062	.005	.003	.002	.81	.87	.85	.86	28,129	88,714	258,695	.000	.001	.000	.30	.26	.28
5 a. ETgoals	169	3.43	3.19	3.22	3.20	.050	.005	.003	.002	.65	.77	.78	.78	28,396	89,540	261,146	.000	.000	.000	.32	.28	.30
b. ETorganize	167	3.28	3.10	3.15	3.14	.059	.005	.003	.002	.77	.79	.80	.79	28,305	89,275	260,369	.004	.036	.023	.23	.16	.18
c. ETexample	168	3.29	3.15	3.17	3.16	.062	.005	.003	.002	.81	.82	.83	.83	28,242	89,052	259,785	.035	.069	.043	.16	.14	.16
d. ETdraftfb	169	2.88	2.77	2.85	2.81	.079	.006	.003	.002	1.03	.97	.97	.98	28,230	89,009	259,622	.117	.625	.297	.12	.04	.08
e. ETfeedback	168	2.96	2.81	2.92	2.89	.072	.005	.003	.002	.93	.92	.91	.91	28,136	88,689	258,645	.032	.519	.302	.17	.05	.08

# NSSE 2015 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### California State University-Bakersfield

#### Seniors

Variable Name	N		Mean			Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	CSUB	CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015	CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015	CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015	Comparisons with:			Comparisons with:			Comparisons with:		
														Far West Public	Carnegie Class	NSSE 2014 & 2015	Far West Public	Carnegie Class	NSSE 2014 & 2015	Far West Public	Carnegie Class	NSSE 2014 & 2015
6 a. QRconclude	169	2.85	2.68	2.63	2.66	.068	.006	.003	.002	.88	.95	.96	.97	170	169	168	.012	.002	.005	.18	.23	.20
b. QRproblem	168	2.69	2.46	2.44	2.45	.074	.006	.003	.002	.95	.99	.98	.99	28,273	89,137	260,162	.002	.001	.001	.24	.26	.25
c. QRevaluate	167	2.65	2.48	2.43	2.45	.073	.006	.003	.002	.94	.96	.96	.97	28,194	88,869	259,364	.019	.003	.007	.18	.23	.21
7 a. wrshortnum	146	8.21	7.60	7.81	7.71	.565	.042	.024	.014	6.83	6.61	6.76	6.74	25,344	80,833	236,768	.266	.476	.368	.09	.06	.07
b. wrmednum	148	4.51	3.70	3.68	3.59	.317	.027	.015	.009	3.86	4.24	4.35	4.30	25,056	79,851	233,885	.021	.020	.009	.19	.19	.21
c. wrlongnum	146	3.13	2.18	2.03	2.01	.412	.025	.013	.008	4.99	3.90	3.70	3.64	147	146	146	.023	.009	.008	.24	.30	.31
— wrpages	139	102.93	81.60	80.04	79.08	7.559	.579	.318	.184	89.26	88.88	87.45	86.59	23,675	75,720	222,179	.005	.002	.001	.24	.26	.28
8 a. DDrace	156	3.48	3.27	3.15	3.15	.060	.005	.003	.002	.75	.88	.92	.92	158	156	155	.001	.000	.000	.24	.36	.36
b. DDeconomic	155	3.38	3.18	3.12	3.13	.067	.005	.003	.002	.83	.88	.89	.88	26,364	83,649	244,659	.005	.000	.001	.23	.28	.27
c. DDreligion	155	3.39	3.10	3.05	3.06	.068	.006	.003	.002	.85	.94	.94	.94	26,299	83,484	244,098	.000	.000	.000	.31	.37	.36
d. DDpolitical	155	3.36	3.02	3.03	3.05	.073	.006	.003	.002	.90	.95	.93	.93	26,167	83,075	242,998	.000	.000	.000	.35	.35	.33
9 a. LSreading	155	3.53	3.25	3.27	3.25	.053	.005	.003	.002	.67	.79	.78	.79	157	155	154	.000	.000	.000	.36	.34	.36
b. LSnotes	153	3.08	2.88	2.93	2.89	.079	.006	.003	.002	.98	.93	.94	.95	26,203	83,199	243,232	.009	.046	.014	.21	.16	.20
c. LSsummary	154	3.18	2.84	2.93	2.91	.075	.006	.003	.002	.93	.93	.92	.92	25,934	82,257	240,532	.000	.001	.000	.36	.27	.30
10. challenge	155	6.10	5.65	5.71	5.67	.085	.007	.004	.002	1.06	1.20	1.19	1.19	157	155	154	.000	.000	.000	.37	.32	.36
11 a. intern <sup>l</sup>	153	.489	.458	.485	.511	.0405	.0031	.0017	.0010	--	--	--	--	--	--	--	.436	.928	.589	.06	.01	-.04
b. leader <sup>l</sup>	153	.280	.293	.326	.363	.0364	.0028	.0016	.0010	--	--	--	--	--	--	--	.712	.221	.031	-.03	-.10	-.18
c. learncom <sup>l</sup>	153	.214	.228	.239	.249	.0333	.0026	.0015	.0009	--	--	--	--	--	--	--	.697	.485	.320	-.03	-.06	-.08
d. abroad <sup>l</sup>	153	.040	.097	.112	.145	.0158	.0018	.0011	.0007	--	--	--	--	--	--	--	.017	.004	.000	-.23	-.28	-.38
e. research <sup>l</sup>	151	.272	.207	.211	.247	.0363	.0025	.0014	.0009	--	--	--	--	--	--	--	.049	.068	.476	.15	.14	.06
f. capstone <sup>l</sup>	151	.590	.409	.446	.463	.0401	.0031	.0017	.0010	--	--	--	--	--	--	--	.000	.000	.002	.36	.29	.26
12. servcourse	150	1.89	1.77	1.79	1.74	.060	.004	.002	.001	.73	.68	.70	.69	25,928	82,397	241,123	.030	.075	.006	.18	.15	.22
13 a. QIstudent	152	5.94	5.66	5.70	5.70	.105	.008	.005	.003	1.30	1.30	1.31	1.31	26,027	82,439	240,988	.010	.029	.023	.21	.18	.18
b. QIadvisor	149	5.17	5.03	5.19	5.18	.147	.011	.006	.004	1.79	1.78	1.79	1.79	25,388	81,555	238,745	.333	.893	.949	.08	-.01	-.01
c. QIfaculty	150	5.61	5.43	5.57	5.54	.121	.009	.005	.003	1.48	1.43	1.39	1.39	25,764	81,751	239,299	.124	.714	.559	.13	.03	.05
d. QIstaff	125	4.78	4.77	4.87	4.86	.167	.012	.007	.004	1.86	1.77	1.78	1.76	21,083	66,781	198,686	.958	.563	.596	.00	-.05	-.05
e. QIadmin	148	4.58	4.75	4.86	4.82	.152	.011	.006	.004	1.85	1.74	1.76	1.76	24,634	78,766	229,581	.232	.057	.100	-.10	-.16	-.14
14 a. empstudy	140	3.47	3.18	3.18	3.19	.062	.005	.003	.002	.73	.78	.77	.77	24,618	78,467	229,873	.000	.000	.000	.36	.38	.36
b. SEacademic	142	3.10	2.89	2.98	2.97	.073	.006	.003	.002	.87	.87	.87	.86	24,408	77,818	228,194	.005	.098	.081	.23	.14	.15
c. SElearnsup	140	2.98	2.80	2.89	2.89	.082	.006	.003	.002	.97	.95	.94	.94	24,429	77,905	228,289	.019	.215	.220	.20	.10	.10

# NSSE 2015 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### California State University-Bakersfield

#### Seniors

Variable Name	N		Mean			Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	CSUB	CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015	CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015	CSUB	Far West Public	Carnegie Class	NSSE 2014 & 2015	Comparisons with:			Comparisons with:			Comparisons with:		
														Far West Public	Carnegie Class	NSSE 2014 & 2015	Far West Public	Carnegie Class	NSSE 2014 & 2015	Far West Public	Carnegie Class	NSSE 2014 & 2015
d. SEdiverse	144	2.88	2.59	2.62	2.61	.087	.006	.004	.002	1.04	1.01	1.01	1.01	24,471	78,032	228,631	.001	.002	.001	.28	.26	.27
e. SEsocial	143	2.82	2.78	2.84	2.86	.084	.006	.003	.002	1.00	.93	.94	.93	24,467	142	142	.623	.796	.599	.04	-.02	-.05
f. SEwellness	141	2.88	2.76	2.76	2.78	.085	.006	.004	.002	1.01	.96	.98	.97	24,363	77,613	227,578	.162	.143	.224	.12	.12	.10
g. SEnonacad	142	2.27	2.05	2.12	2.11	.093	.006	.004	.002	1.10	.99	1.01	1.00	142	141	141	.020	.118	.099	.22	.14	.15
h. SEactivities	141	2.53	2.53	2.59	2.66	.090	.006	.004	.002	1.06	.98	1.00	.99	141	77,404	226,822	.986	.489	.111	.00	-.06	-.13
i. SEevents	143	2.54	2.35	2.42	2.44	.085	.006	.004	.002	1.02	.97	.99	.98	24,231	77,182	226,127	.019	.140	.199	.20	.12	.11
15 a. tmprephrs	143	16.53	15.11	14.37	14.75	.768	.057	.032	.019	9.17	8.95	8.80	8.93	24,389	77,849	227,881	.060	.003	.017	.16	.24	.20
b. tmcocurrhrs	143	3.25	3.95	4.24	4.65	.533	.041	.024	.014	6.36	6.34	6.70	6.88	24,241	77,344	142	.189	.076	.009	-.11	-.15	-.20
c. tmworkonhrs	144	3.13	3.28	3.26	3.71	.607	.044	.025	.015	7.27	6.90	6.84	7.20	24,278	77,509	226,969	.803	.825	.333	-.02	-.02	-.08
d. tmworkoffhrs	142	15.57	11.99	13.35	11.99	1.125	.082	.048	.028	13.43	12.65	13.36	13.19	24,149	77,153	225,797	.001	.048	.001	.28	.17	.27
— tmworkhrs	142	18.51	15.14	16.48	15.58	1.188	.085	.049	.028	14.14	13.06	13.42	13.31	23,987	76,604	224,280	.002	.073	.009	.26	.15	.22
e. tmservicehrs	142	4.03	3.38	3.23	3.13	.562	.036	.020	.011	6.69	5.63	5.50	5.35	24,114	141	141	.171	.153	.109	.12	.15	.17
f. tmrelaxhrs	143	9.01	10.61	10.35	10.73	.658	.053	.029	.017	7.86	8.18	8.07	8.15	24,203	77,246	226,086	.020	.048	.012	-.20	-.17	-.21
g. tmcarehrs	141	10.18	5.93	7.19	6.37	1.071	.067	.042	.024	12.70	10.41	11.68	11.19	141	140	140	.000	.006	.001	.41	.26	.34
h. tmcommutehrs	144	6.84	5.85	5.04	4.81	.654	.036	.020	.012	7.84	5.59	5.66	5.52	144	143	143	.134	.007	.002	.18	.32	.37
16. reading	145	3.54	3.00	2.97	2.94	.088	.008	.004	.002	1.05	1.19	1.17	1.18	24,188	77,213	226,279	.000	.000	.000	.46	.49	.51
— tmreadinghrs	143	10.79	7.74	7.38	7.38	.653	.043	.023	.014	7.80	6.58	6.45	6.45	143	142	142	.000	.000	.000	.46	.53	.53
17 a. pgwrite	144	3.44	3.02	3.07	3.04	.059	.006	.003	.002	.71	.91	.90	.91	24,287	143	143	.000	.000	.000	.47	.41	.43
b. pgspeak	144	3.42	2.92	2.97	2.95	.064	.006	.003	.002	.77	.93	.93	.94	24,211	77,356	226,514	.000	.000	.000	.53	.48	.50
c. pgthink	143	3.58	3.27	3.29	3.31	.052	.005	.003	.002	.62	.81	.80	.80	145	143	142	.000	.000	.000	.40	.37	.35
d. pganalyze	143	3.17	2.85	2.81	2.83	.072	.006	.004	.002	.86	.98	.99	1.00	144	142	142	.000	.000	.000	.33	.37	.34
e. pgwork	143	3.12	2.86	2.96	2.95	.077	.006	.003	.002	.92	.99	.97	.97	24,224	77,419	226,742	.002	.047	.031	.26	.17	.18
f. pgothers	143	3.23	3.04	3.06	3.05	.068	.006	.003	.002	.82	.90	.89	.90	24,185	77,230	226,135	.010	.023	.017	.22	.19	.20
g. pgvalues	144	3.16	2.75	2.84	2.82	.079	.007	.004	.002	.95	1.02	1.01	1.02	145	77,298	143	.000	.000	.000	.40	.31	.33
h. pgdiverse	144	3.19	2.84	2.85	2.82	.074	.006	.004	.002	.89	.99	.99	.99	145	143	143	.000	.000	.000	.36	.35	.37
i. pgprobsolve	142	3.08	2.79	2.81	2.82	.077	.006	.004	.002	.91	.98	.97	.97	143	77,260	226,376	.000	.001	.002	.30	.27	.26
j. pgcitizen	142	3.00	2.65	2.72	2.69	.081	.007	.004	.002	.96	1.01	1.01	1.01	143	142	142	.000	.001	.000	.34	.28	.31
18. evalexp	146	3.34	3.15	3.24	3.25	.059	.005	.003	.002	.72	.76	.75	.75	24,344	77,722	227,642	.003	.087	.137	.25	.14	.12
19. sameinst	146	3.10	3.14	3.18	3.20	.076	.005	.003	.002	.93	.84	.85	.85	24,344	77,803	227,894	.560	.234	.146	-.05	-.10	-.12

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### Endnotes

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