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# NSSE 2014

## Frequencies and Statistical Comparisons

San Jose State University

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# NSSE 2014 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 Web site ([nsse.iub.edu](http://nsse.iub.edu)) or contact a member of the NSSE team.

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

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

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



### NSSE 2014 Frequencies and Statistical Comparisons

NSSEville State University

		Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>									
		NSSEville State		Public Master's L		Large Public		NSSE 2013 & 2014		NSSEville State		Public Master's L		NSSE 2013 & 2014					
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>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	68	6	8,616	14	8,407	13	43,329	13	2.9	2.6 ***	.31	2.6 ***	.28	2.6 ***	.28	
		2	Sometimes	307	28	20,467	33	20,064	32	103,303	32								
		3	Often	374	36	19,337	32	19,953	33	100,187	33								
		4	Very often	298	30	12,371	21	13,018	22	66,650	22								
			Total	1,043	100	60,791	100	61,442	100	313,469	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	147	14	12,110	20	11,155	20	50,885	19	2.6	2.4 ***	.20	2.4 ***	.20	2.4 ***	.18	
		2	Sometimes	366	35	22,556	37	22,555	36	115,411	36								
		3	Often	294	28	16,007	27	16,432	27	84,466	27								
		4	Very often	234	23	9,888	17	10,058	17	52,057	17								
			Total	1,041	100	60,658	100	61,330	100	312,819	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	110	10	11,688	19	11,280	18	56,993	18	2.7	2.4 ***	.29	2.4 ***	.27	2.4 ***	.26	
		2	Sometimes	367	35	23,158	38	23,396	38	118,394	38								
		3	Often	333	32	16,466	28	17,101	28	87,844	28								
		4	Very often	231	23	9,140	15	9,355	16	48,722	16								
			Total	1,041	100	60,452	100	61,132	100	311,953	100								

7. **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.

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		Your first-year students compared with				
				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	30	4	363	5	2,093	3	7,234	3	<b>2.7</b>	2.7	-.03	2.9 ***	-.25	2.9 ***	-.23
		2	Sometimes	287	42	3,184	41	23,521	33	79,280	34							
		3	Often	241	36	2,628	34	25,359	35	86,231	35							
		4	Very often	124	18	1,634	21	20,686	28	69,090	28							
			Total	682	100	7,809	100	71,659	100	241,835	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	84	13	1,006	14	10,362	15	37,561	16	<b>2.6</b>	2.6	-.03	2.6	-.01	2.5	.03
		2	Sometimes	257	38	2,601	34	24,007	34	83,415	34							
		3	Often	208	30	2,448	32	21,490	30	70,697	29							
		4	Very often	133	19	1,722	21	15,472	21	49,076	20							
			Total	682	100	7,777	100	71,331	100	240,749	100							
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	50	7	406	5	3,372	5	11,843	5	<b>2.9</b>	3.0 *	-.10	3.1 ***	-.19	3.0 ***	-.14
		2	Often	108	16	1,013	13	7,731	11	28,268	12							
		3	Sometimes	358	53	4,448	57	39,193	55	136,447	56							
		4	Never	163	24	1,893	24	20,799	28	63,489	26							
			Total	679	100	7,760	100	71,095	100	240,047	100							
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	241	36	3,135	41	25,017	36	79,515	36	<b>2.0</b>	1.9 **	.11	2.0	-.02	2.0	-.04
		2	Sometimes	270	39	3,002	39	27,788	39	95,089	39							
		3	Often	118	17	1,081	14	11,542	16	41,626	16							
		4	Very often	50	7	496	6	6,575	9	23,205	9							
			Total	679	100	7,714	100	70,922	100	239,435	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	36	5	511	7	7,489	11	20,022	9	<b>2.7</b>	2.6 **	.13	2.5 ***	.27	2.6 ***	.20
		2	Sometimes	242	36	3,044	40	29,586	42	96,454	41							
		3	Often	262	38	2,739	35	22,598	31	80,598	33							
		4	Very often	141	21	1,394	17	11,104	15	41,935	17							
			Total	681	100	7,688	100	70,777	100	239,009	100							
f. Explained course material to one or more students	CLexplain	1	Never	25	4	243	3	4,142	6	10,211	5	<b>2.7</b>	2.7	-.05	2.7	.03	2.7	-.03
		2	Sometimes	269	40	2,869	39	27,163	40	88,585	38							
		3	Often	262	39	2,977	40	25,621	37	90,324	38							
		4	Very often	110	17	1,382	18	12,072	18	44,219	19							
			Total	666	100	7,471	100	68,998	100	233,339	100							

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				San José State				California State				Carnegie Class		NSSE 2013 & 2014		Your first-year students 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>	
				%	%	%	%	%	%	NSSE 2013 & 2014	NSSE 2013 & 2014								
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	79	12	997	13	11,542	17	32,051	15	2.6	2.5	.04	2.5 **	.11	2.5	.04	
		2	Sometimes	247	37	2,781	37	25,135	37	83,650	36								
		3	Often	224	34	2,361	32	19,992	29	71,027	30								
		4	Very often	116	18	1,355	18	12,430	18	46,786	19								
		Total		666	100	7,494	100	69,099	100	233,514	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	38	6	419	6	6,650	10	17,901	8	2.8	2.7 **	.12	2.6 ***	.25	2.6 ***	.22	
		2	Sometimes	206	30	2,786	37	27,079	40	92,181	40								
		3	Often	281	42	2,818	38	23,311	34	80,920	34								
		4	Very often	146	22	1,434	19	11,773	17	41,541	17								
		Total		671	100	7,457	100	68,813	100	232,543	100								
i. Gave a course presentation	present	1	Never	100	15	1,025	14	13,844	20	45,825	21	2.5	2.5	.01	2.3 ***	.20	2.2 ***	.25	
		2	Sometimes	265	40	3,020	41	29,414	43	104,869	45								
		3	Often	198	30	2,338	32	17,535	26	56,527	24								
		4	Very often	103	15	1,000	13	7,665	11	24,154	10								
		Total		666	100	7,383	100	68,458	100	231,375	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	48	7	457	6	4,783	7	14,455	7	2.7	2.7	-.04	2.7	-.01	2.7	-.02	
		2	Sometimes	255	39	2,651	37	25,420	38	85,742	38								
		3	Often	223	34	2,704	37	24,342	36	83,490	36								
		4	Very often	127	19	1,446	20	12,821	19	43,921	19								
		Total		653	100	7,258	100	67,366	100	227,608	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	49	8	567	8	5,504	9	18,205	9	2.6	2.6	-.03	2.6	-.01	2.6	-.01	
		2	Sometimes	259	40	2,677	38	25,417	38	86,517	39								
		3	Often	232	37	2,550	35	23,566	35	79,463	35								
		4	Very often	102	16	1,351	18	12,028	18	40,452	18								
		Total		642	100	7,145	100	66,515	100	224,637	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	54	9	718	11	6,188	10	20,948	10	2.6	2.6	.04	2.6	.04	2.6	.05	
		2	Sometimes	247	38	2,700	38	25,918	39	88,367	39								
		3	Often	236	36	2,443	34	22,630	33	76,051	33								
		4	Very often	111	17	1,286	18	11,805	18	39,399	17								
		Total		648	100	7,147	100	66,541	100	224,765	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		Your first-year students compared with				
				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	Rlownview	1	Never	32	5	347	5	3,077	5	10,577	5	<b>2.8</b>	2.8	-.03	2.8	-.02	2.8	-.02
		2	Sometimes	209	32	2,243	32	21,614	32	73,060	33							
		3	Often	285	44	3,048	43	27,907	42	94,721	42							
		4	Very often	120	19	1,493	21	13,819	21	45,914	21							
		Total		646	100	7,131	100	66,417	100	224,272	100							
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	24	4	241	4	2,307	4	7,889	4	<b>2.9</b>	2.9	-.02	2.9	.02	2.9	.04
		2	Sometimes	178	28	1,925	28	19,498	29	66,631	30							
		3	Often	281	44	3,036	42	28,004	42	94,759	42							
		4	Very often	160	25	1,891	26	16,381	25	54,408	24							
		Total		643	100	7,093	100	66,190	100	223,687	100							
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	15	2	202	3	1,856	3	6,176	3	<b>2.8</b>	2.9	-.06	2.9	-.02	2.9	-.02
		2	Sometimes	200	31	2,056	30	20,433	31	69,110	32							
		3	Often	291	46	2,999	42	27,878	42	94,310	42							
		4	Very often	131	20	1,817	25	15,847	24	53,352	23							
		Total		637	100	7,074	100	66,014	100	222,948	100							
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	10	2	127	2	1,020	2	3,151	2	<b>3.1</b>	3.1	-.01	3.1	.00	3.1	-.01
		2	Sometimes	142	22	1,436	21	13,796	22	45,667	21							
		3	Often	280	44	3,133	44	29,220	44	99,626	45							
		4	Very often	206	32	2,364	33	21,653	32	73,314	33							
		Total		638	100	7,060	100	65,689	100	221,758	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	181	29	1,954	28	14,383	23	46,620	22	<b>2.0</b>	2.1	-.07	2.2 ***	-.19	2.2 ***	-.20
		2	Sometimes	305	47	3,111	44	29,943	45	102,749	46							
		3	Often	101	16	1,322	18	14,334	21	48,966	21							
		4	Very often	48	8	695	10	7,336	11	24,364	11							
		Total		635	100	7,082	100	65,996	100	222,699	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	369	58	4,065	57	35,221	54	113,722	52	<b>1.7</b>	1.6	.01	1.7	-.06	1.7 *	-.08
		2	Sometimes	157	25	1,834	26	18,684	28	66,789	29							
		3	Often	69	11	751	11	7,609	12	27,237	12							
		4	Very often	38	6	401	5	4,182	7	14,012	6							
		Total		633	100	7,051	100	65,696	100	221,760	100							

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### First-Year Students

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

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

				Your first-year students compared with																							
				San José State				NSSE 2013 & 2014				San José State				California State				Carnegie Class				NSSE 2013 & 2014			
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count		%		Count		%		Mean	Mean	Effect size <sup>e</sup>		Mean	Effect size <sup>e</sup>		Mean	Effect size <sup>e</sup>							
				Count	%	Count	%	Count	%	Effect size <sup>e</sup>	Effect size <sup>e</sup>			Effect size <sup>e</sup>	Effect size <sup>e</sup>												
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	249	39	2,623	37	22,251	34	68,648	32	<b>1.9</b>	1.9	-.06	2.0 **	-.11	2.0 ***	-.14	▽	▽							
		2	Sometimes	249	39	2,786	40	27,232	41	96,045	42																
		3	Often	103	16	1,142	17	11,119	17	39,704	18																
		4	Very often	33	5	495	7	5,020	8	17,050	8																
		Total		634	100	7,046	100	65,622	100	221,447	100																
d. Discussed your academic performance with a faculty member	SFperform	1	Never	202	32	2,088	30	16,575	26	52,806	25	<b>2.0</b>	2.0	-.08	2.1 ***	-.17	2.1 ***	-.17	▽	▽							
		2	Sometimes	288	46	3,079	44	30,061	46	103,909	46																
		3	Often	97	16	1,287	19	12,893	20	44,671	20																
		4	Very often	42	7	549	8	5,826	9	19,266	9																
		Total		629	100	7,003	100	65,355	100	220,652	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	12	2	223	3	2,547	4	8,814	4	<b>3.0</b>	3.0	.05	3.0 *	.08	3.0 *	.09	△	△							
		2	Some	141	22	1,597	23	15,723	24	54,718	25																
		3	Quite a bit	298	47	3,097	44	28,317	43	95,384	43																
		4	Very much	184	29	2,119	29	19,030	29	62,620	28																
		Total		635	100	7,036	100	65,617	100	221,536	100																
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	31	5	260	4	2,259	4	7,213	4	<b>2.9</b>	3.0	-.02	3.0	-.02	3.0	-.06									
		2	Some	150	23	1,695	25	15,371	24	49,760	23																
		3	Quite a bit	274	44	3,066	44	29,165	44	98,441	44																
		4	Very much	177	28	1,984	28	18,499	28	65,048	29																
		Total		632	100	7,005	100	65,294	100	220,462	100																
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	23	4	251	4	2,434	4	7,956	4	<b>3.0</b>	3.0	.02	3.0	.05	3.0	.04									
		2	Some	134	22	1,589	23	15,337	24	50,702	24																
		3	Quite a bit	279	44	2,964	43	27,750	42	93,625	42																
		4	Very much	190	30	2,181	30	19,522	30	67,298	30																
		Total		626	100	6,985	100	65,043	100	219,581	100																
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	17	3	273	4	2,409	4	8,931	4	<b>3.0</b>	3.0	.05	2.9	.07	2.9 **	.10	△								
		2	Some	141	22	1,626	24	15,986	25	55,108	26																
		3	Quite a bit	292	47	2,982	43	28,456	43	95,096	43																
		4	Very much	178	28	2,065	29	18,175	28	60,473	27																
		Total		628	100	6,946	100	65,026	100	219,608	100																

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### First-Year Students

Item wording or description				Variable name <sup>c</sup>				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>									
								San José State		California State		Carnegie Class		NSSE 2013 & 2014		Your first-year students compared with					
								Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
e. Forming a new idea or understanding from various pieces of information				HOform				28	5	330	5	2,881	5	10,043	3.0	2.9	.05	2.9	.06	2.9	.07
				1 Very little				28	5	330	5	2,881	5	10,043							
				2 Some				145	23	1,732	26	16,498	26	56,457							
				3 Quite a bit				274	44	2,911	42	27,710	42	92,953							
				4 Very much				175	28	1,980	28	17,791	27	59,632							
Total				622	100	6,953	100	64,880	100	219,085	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				9	1	123	2	1,189	2	3,904	3.1	3.2 ***	-.14	3.2 **	-.12	3.2 *	-.10
				1 Very little				9	1	123	2	1,189	2	3,904							
				2 Some				128	20	1,148	17	10,609	17	36,386							
				3 Quite a bit				296	47	2,961	42	28,647	43	99,291							
				4 Very much				199	31	2,810	39	25,041	38	81,602							
Total				632	100	7,042	100	65,486	100	221,183	100										
b. Taught course sessions in an organized way				ETorganize				24	4	182	3	1,636	3	5,075	3.0	3.1 **	-.11	3.1 ***	-.14	3.1 **	-.13
				1 Very little				24	4	182	3	1,636	3	5,075							
				2 Some				122	19	1,349	20	11,568	18	38,497							
				3 Quite a bit				312	49	3,046	44	29,211	44	101,275							
				4 Very much				174	28	2,449	34	22,905	35	75,712							
Total				632	100	7,026	100	65,320	100	220,559	100										
c. Used examples or illustrations to explain difficult points				ETexample				24	4	209	3	1,992	3	6,181	3.0	3.1 ***	-.17	3.1 ***	-.15	3.1 ***	-.14
				1 Very little				24	4	209	3	1,992	3	6,181							
				2 Some				142	23	1,311	19	12,506	20	41,865							
				3 Quite a bit				275	44	2,763	40	26,365	40	90,647							
				4 Very much				187	30	2,727	38	24,289	37	81,297							
Total				628	100	7,010	100	65,152	100	219,990	100										
d. Provided feedback on a draft or work in progress				ETdraftfb				39	6	457	7	4,356	7	16,073	2.9	2.9	-.01	2.9	-.02	2.9	.04
				1 Very little				39	6	457	7	4,356	7	16,073							
				2 Some				163	26	1,826	27	16,822	26	59,166							
				3 Quite a bit				240	39	2,430	35	23,184	36	79,003							
				4 Very much				184	29	2,280	32	20,716	32	65,654							
Total				626	100	6,993	100	65,078	100	219,896	100										
e. Provided prompt and detailed feedback on tests or completed assignments				ETfeedback				53	8	603	9	4,880	8	16,960	2.8	2.8	-.04	2.8	-.07	2.8	-.03
				1 Very little				53	8	603	9	4,880	8	16,960							
				2 Some				182	29	1,930	28	18,129	28	63,259							
				3 Quite a bit				249	40	2,510	37	23,789	36	82,261							
				4 Very much				146	23	1,928	27	18,042	28	56,500							
Total				630	100	6,971	100	64,840	100	218,980	100										

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### First-Year Students

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>								
												San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		California State		Carnegie Class		NSSE 2013 & 2014		
												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														64	10	981	13	9,930	14	31,721	14	<b>2.6</b>	2.6	.08	2.5 **	.10	2.6 *	.08
2 Sometimes														227	35	2,562	36	23,599	35	78,373	35							
3 Often														229	37	2,295	33	21,213	33	73,266	34							
4 Very often														110	18	1,199	18	10,623	17	37,342	18							
Total														630	100	7,037	100	65,365	100	220,702	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)																												
QRproblem																												
1 Never														112	17	1,613	22	15,216	23	50,203	22	<b>2.4</b>	2.3	.08	2.3 *	.09	2.3	.08
2 Sometimes														264	42	2,778	39	26,233	40	88,387	40							
3 Often														174	28	1,801	26	16,247	26	56,103	26							
4 Very often														76	12	815	12	7,497	12	25,521	12							
Total														626	100	7,007	100	65,193	100	220,214	100							
c. Evaluated what others have concluded from numerical information																												
QRevaluate																												
1 Never														110	17	1,601	22	15,416	23	48,402	22	<b>2.4</b>	2.3 **	.13	2.2 ***	.15	2.3 **	.13
2 Sometimes														255	40	2,828	41	26,582	41	90,536	41							
3 Often														181	30	1,772	26	16,152	25	57,136	26							
4 Very often														79	13	754	11	6,730	11	23,158	11							
Total														625	100	6,955	100	64,880	100	219,232	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																												
0 None														20	3	266	4	2,459	4	8,183	5	<b>6.5</b>	6.2	.05	6.7	-.05	6.8	-.07
(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)																												
1.5 1-2														117	19	1,323	21	11,158	19	36,764	19							
4 3-5														196	33	2,179	34	18,850	32	62,660	32							
8 6-10														168	28	1,581	25	15,186	25	51,759	25							
13 11-15														54	9	534	9	6,387	10	22,442	10							
18 16-20														24	4	187	3	2,828	4	10,261	5							
23 More than 20														18	3	218	4	2,950	5	10,575	5							
Total														597	100	6,288	100	59,818	100	202,644	100							
b. Between 6 and 10 pages																												
wrmednum																												
0 None														198	35	2,100	35	19,649	35	60,949	33	<b>2.1</b>	2.1	.00	2.0	.03	2.1	-.01
(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)																												
1.5 1-2														244	43	2,469	40	24,174	41	83,878	42							
4 3-5														85	15	1,016	16	9,759	16	36,606	18							
8 6-10														33	6	364	6	3,136	5	11,313	6							
13 11-15														4	1	73	1	670	1	2,429	1							
18 16-20														3	1	20	0	188	0	726	0							
23 More than 20														5	1	27	0	225	0	712	0							
Total														572	100	6,069	100	57,801	100	196,613	100							

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



# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### First-Year Students

Item wording or description				Variable name <sup>c</sup>				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>									
								San José State		California State		Carnegie Class		NSSE 2013 & 2014		Your first-year students compared with					
								Count	%	Count	%	Count	%	Count	%	San José State	California State	Carnegie Class	NSSE 2013 & 2014	Effect size <sup>e</sup>	Effect size <sup>e</sup>
c. 11 pages or more				wrlongnum	0	None	448	80	4,502	77	43,935	78	143,911	76	<b>1.0</b>	.9	.03	.8	.08	.8	.07
				(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	64	11	980	16	9,065	16	35,362	17							
					4	3-5	16	3	172	3	1,537	3	5,668	3							
					8	6-10	13	2	101	2	679	1	2,444	1							
					13	11-15	8	2	65	1	500	1	1,486	1							
					18	16-20	3	0	25	0	197	0	659	0							
					23	More than 20	5	1	40	1	287	1	930	1							
				Total			557	100	5,885	100	56,200	100	190,460	100							
Estimated number of assigned pages of student writing.				wrpages							<b>48.8</b>	45.4	.06	45.1	.06	47.0	.03				
				(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																	
<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	15	3	259	4	3,167	5	9,632	5	<b>3.2</b>	3.2	.06	3.1 ***	.18	3.1 ***	.16
					2	Sometimes	115	19	1,219	20	14,572	24	48,481	23							
					3	Often	188	31	1,911	30	18,034	30	60,210	29							
					4	Very often	290	48	3,067	46	25,206	41	87,942	42							
							Total	608	100	6,456	100	60,979	100	206,265							
b. People from an economic background other than your own				DDeconomic	1	Never	21	3	353	6	3,066	5	8,763	5	<b>3.1</b>	3.1	.05	3.1	.07	3.1	.04
					2	Sometimes	129	21	1,340	21	13,631	22	44,479	22							
					3	Often	213	35	2,110	33	20,593	34	69,290	34							
					4	Very often	242	40	2,638	40	23,541	39	83,180	40							
							Total	605	100	6,441	100	60,831	100	205,712							
c. People with religious beliefs other than your own				DDreligion	1	Never	34	6	482	8	4,179	7	13,044	7	<b>3.0</b>	3.0	.04	3.0	.07	3.0	.03
					2	Sometimes	148	25	1,483	24	15,772	26	51,050	25							
					3	Often	181	30	1,873	29	18,119	30	60,760	30							
					4	Very often	241	40	2,570	39	22,568	37	80,337	39							
							Total	604	100	6,408	100	60,638	100	205,191							
d. People with political views other than your own				DDpolitical	1	Never	53	9	582	10	4,335	8	12,962	7	<b>2.9</b>	2.9	.00	3.0	-.07	3.0 *	-.11
					2	Sometimes	167	28	1,658	26	15,505	25	51,670	25							
					3	Often	172	29	1,856	29	18,987	31	63,630	31							
					4	Very often	208	34	2,276	35	21,584	36	76,179	38							
							Total	600	100	6,372	100	60,411	100	204,441							

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		Your first-year students compared with					
				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				San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		Your first-year students compared with					
Variable name <sup>c</sup>				Count		Count		Count		Count		Mean		Effect size <sup>e</sup>					
Values <sup>d</sup> Response options				%		%		%		%									
1 Never				7	1	104	2	815	1	2,852	2	<b>3.1</b>	3.1	-.03	3.2 *	-.08	3.2	-.08	
2 Sometimes				127	21	1,164	19	10,489	18	35,062	18								
3 Often				263	44	2,821	44	26,130	44	88,200	43								
4 Very often				207	34	2,318	35	23,146	37	78,861	37								
Total				604	100	6,407	100	60,580	100	204,975	100								
b. Reviewed your notes after class				San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		Your first-year students compared with					
Variable name <sup>c</sup>				Count		Count		Count		Count		Mean		Effect size <sup>e</sup>					
Values <sup>d</sup> Response options				%		%		%		%									
1 Never				36	6	307	5	2,757	5	9,797	5	<b>2.9</b>	2.9	-.04	2.9 *	-.09	2.9	-.07	
2 Sometimes				182	31	1,878	31	17,053	29	60,436	30								
3 Often				209	35	2,179	34	20,210	33	68,040	33								
4 Very often				176	29	2,027	31	20,359	33	66,084	32								
Total				603	100	6,391	100	60,379	100	204,357	100								
c. Summarized what you learned in class or from course materials				San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		Your first-year students compared with					
Variable name <sup>c</sup>				Count		Count		Count		Count		Mean		Effect size <sup>e</sup>					
Values <sup>d</sup> Response options				%		%		%		%									
1 Never				41	7	552	9	3,669	6	12,715	7	<b>2.8</b>	2.7	.04	2.9 *	-.09	2.8	-.08	
2 Sometimes				197	33	2,059	33	17,638	30	61,385	31								
3 Often				216	36	2,125	34	21,173	35	71,931	36								
4 Very often				141	24	1,590	24	17,230	28	56,074	27								
Total				595	100	6,326	100	59,710	100	202,105	100								
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																			
challenge				San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		Your first-year students compared with					
Values <sup>d</sup> Response options				Count		Count		Count		Count		Mean		Effect size <sup>e</sup>					
1 Not at all				1	0	25	1	231	0	791	0	<b>5.5</b>	5.5	.01	5.6	-.08	5.6	-.08	
2				7	1	85	1	531	1	1,901	1								
3				17	3	198	3	1,688	3	5,616	3								
4				72	12	693	11	5,643	10	19,136	10								
5				198	33	2,192	34	18,885	32	63,642	31								
6				195	32	1,860	29	19,160	31	67,260	32								
7 Very much				112	18	1,333	20	14,186	23	45,852	22								
Total				602	100	6,386	100	60,324	100	204,198	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				San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		Your first-year students compared with					
Variable name <sup>c</sup>				Count		Count		Count		Count		Mean		Effect size <sup>e</sup>					
Values <sup>d</sup> Response options				%		%		%		%									
Have not decided				57	10	777	13	6,954	12	21,212	11	<b>10%</b>	9%	.04	8%	.07	9%	.04	
Do not plan to do				17	3	250	4	2,863	5	8,501	5								
Plan to do				474	78	4,798	75	45,932	75	157,127	76								
Done or in progress				58	10	536	9	4,564	8	17,369	9								
Total				606	100	6,361	100	60,313	100	204,209	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### First-Year Students

Item wording or description			Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>										
			San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		California State		Carnegie Class		NSSE 2013 & 2014				
			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. Hold a formal leadership role in a student organization or group			leader		Have not decided		168	27	1,972	31	17,261	28	55,744	27	<b>11%</b>	9%	.06	11%	-.01	12%	-.03
			(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do		173	29	1,644	26	15,433	26	46,593	24							
					Plan to do		198	33	2,175	34	20,868	34	76,805	36							
					Done or in progress		65	11	538	9	6,543	11	24,389	12							
					Total		604	100	6,329	100	60,105	100	203,531	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together			learncom		Have not decided		194	32	2,142	34	19,827	33	64,873	31	<b>10%</b>	13%	-.09	14% *	-0.11	15% ***	-0.15
			(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do		143	24	1,424	23	16,442	27	56,702	28							
					Plan to do		206	34	1,912	30	15,424	26	51,351	25							
					Done or in progress		62	10	843	13	8,272	14	30,140	15							
					Total		605	100	6,321	100	59,965	100	203,066	100							
d. Participate in a study abroad program			abroad		Have not decided		173	29	1,941	31	17,211	29	54,586	27	<b>5%</b>	3% ***	.13	3% **	.10	4% *	.09
			(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do		166	29	1,511	25	17,334	30	51,604	27							
					Plan to do		230	37	2,701	42	23,536	38	89,904	42							
					Done or in progress		32	5	167	3	1,894	3	6,930	4							
					Total		601	100	6,320	100	59,975	100	203,024	100							
e. Work with a faculty member on a research project			research		Have not decided		236	39	2,530	40	23,597	39	76,427	38	<b>3%</b>	4%	-.05	5%	-.08	5% *	-0.10
			(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do		157	26	1,311	21	15,399	25	45,993	23							
					Plan to do		187	31	2,153	35	17,788	31	68,844	34							
					Done or in progress		20	3	282	4	2,862	5	10,789	5							
					Total		600	100	6,276	100	59,646	100	202,053	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)			capstone		Have not decided		219	36	2,073	32	19,684	33	61,375	31	<b>4%</b>	3%	.06	3% *	.07	3%	.07
			(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do		80	14	492	8	6,064	10	18,203	10							
					Plan to do		274	46	3,550	57	32,440	54	117,286	56							
					Done or in progress		24	4	171	3	1,495	3	5,301	3							
					Total		597	100	6,286	100	59,683	100	202,165	100							
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>			servcourse		1 None		228	39	2,805	44	26,932	47	95,958	49	<b>1.7</b>	1.7 *	.10	1.6 ***	.15	1.6 ***	.19
		2 Some		299	50	2,874	46	27,589	45	90,555	44										
		3 Most		57	9	519	8	4,298	7	12,897	6										
		4 All		7	1	76	1	708	1	2,171	1										
		Total		591	100	6,274	100	59,527	100	201,581	100										

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		Your first-year students compared with					
				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	6	1	116	2	910	2	2,876	2	<b>5.6</b>	5.5	.06	5.6	-.01	5.6	-.02	
		2		15	3	151	2	1,229	2	3,928	2								
		3		25	4	319	5	2,610	5	8,490	4								
		4		65	11	715	11	5,818	10	19,086	10								
		5		135	23	1,489	23	13,316	22	45,044	22								
		6		180	30	1,793	29	17,338	28	60,921	29								
		7	Excellent	172	28	1,752	27	18,436	30	62,319	30								
		—	Not applicable	3	1	32	1	537	1	1,186	1								
			Total	601	100	6,367	100	60,194	100	203,850	100								
b. Academic advisors	QIadvisor	1	Poor	40	6	381	6	2,660	5	7,945	4	<b>4.5</b>	4.9 ***	-0.21	5.1 ***	-0.34	5.1 ***	-0.37	
		2		46	8	400	6	3,403	6	10,680	5								
		3		65	11	565	9	4,980	8	16,439	8								
		4		110	19	887	14	8,030	13	27,184	13								
		5		145	24	1,179	19	11,153	18	39,554	19								
		6		101	17	1,284	20	12,761	21	44,246	21								
		7	Excellent	68	11	1,303	20	15,642	26	52,872	26								
		—	Not applicable	27	5	347	6	1,445	3	4,468	2								
			Total	602	100	6,346	100	60,074	100	203,388	100								
c. Faculty	QIfaculty	1	Poor	18	3	231	4	1,178	2	3,720	2	<b>4.8</b>	5.0 ***	-0.14	5.3 ***	-0.35	5.3 ***	-0.35	
		2		34	6	311	5	1,942	4	6,212	3								
		3		56	9	552	8	3,768	7	12,388	6								
		4		121	21	973	15	7,753	13	26,249	13								
		5		156	26	1,465	23	14,153	24	48,836	24								
		6		128	22	1,553	25	16,779	28	58,553	28								
		7	Excellent	69	11	1,115	18	13,520	22	44,560	22								
		—	Not applicable	12	2	103	2	619	1	1,764	1								
			Total	594	100	6,303	100	59,712	100	202,282	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### First-Year Students

Item wording or description				Variable name <sup>c</sup>				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>																																		
								San José State		California State		Carnegie Class		NSSE 2013 & 2014		Your first-year students compared with																														
								Count	%	Count	%	Count	%	Count	%	San José State	California State	Carnegie Class	NSSE 2013 & 2014	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>																								
d. Student services staff (career services, student activities, housing, etc.)				QIstaff				1 Poor 2 3 4 5 6 7 Excellent — Not applicable Total				37	6	506	8	3,064	6	8,974	5	4.7	4.7	-.01	4.9 ***	-.15	4.9 ***	-.17																				
																											Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>					
																											36	6	394	6	2,887	5	9,573	5												
																											47	8	531	8	4,505	8	14,951	7												
																											102	17	838	13	7,825	13	27,327	13												
																											128	21	1,164	18	11,676	19	41,802	20												
																											110	18	1,210	19	12,489	20	44,394	21												
																											77	13	997	15	11,127	18	37,428	18												
65	11	680	11	6,259	11	18,192	10																																							
602	100	6,320	100	59,832	100	202,641	100																																							
e. Other administrative staff and offices (registrar, financial aid, etc.)				QIadmin				1 Poor 2 3 4 5 6 7 Excellent — Not applicable Total				44	7	454	7	3,055	6	9,809	5	4.4	4.6 ***	-.15	4.9 ***	-.27	4.8 ***	-.27																				
																											Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>					
																											50	8	447	7	3,644	6	11,867	6												
																											64	11	608	9	5,039	8	16,894	8												
																											113	19	941	15	8,491	14	29,602	15												
																											129	22	1,248	20	12,110	20	42,067	21												
																											97	16	1,156	18	12,429	20	42,992	21												
																											61	10	970	15	11,567	19	36,567	18												
39	7	499	8	3,538	6	12,921	7																																							
597	100	6,323	100	59,873	100	202,719	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 Some 3 Quite a bit 4 Very much Total				12	2	107	2	834	2	2,794	2	3.2	3.2	-.04	3.2	.02	3.2	.00																				
																											Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>					
																											78	14	791	14	8,259	16	26,487	15												
																											253	45	2,415	42	25,244	45	84,089	44												
																											222	39	2,516	42	21,891	38	77,469	39												
565	100	5,829	100	56,228	100	190,839	100																																							
b. Providing support to help students succeed academically				SEacademic				1 Very little 2 Some 3 Quite a bit 4 Very much Total				20	4	220	4	1,930	4	6,051	4	3.0	3.1 *	-.10	3.1 **	-.14	3.1 ***	-.14																				
																											Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>					
																											124	22	1,097	20	9,972	19	33,202	19												
																											248	44	2,288	40	22,137	40	75,768	40												
																											169	30	2,184	36	21,807	37	74,744	38												
561	100	5,789	100	55,846	100	189,765	100																																							
c. Using learning support services (tutoring services, writing center, etc.)				SElearnsup				1 Very little 2 Some 3 Quite a bit 4 Very much Total				41	8	324	6	3,061	6	9,416	5	3.0	3.1 **	-.12	3.1 ***	-.16	3.1 ***	-.17																				
																											Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>					
																											106	19	995	18	8,877	17	30,518	17												
																											226	40	2,087	37	19,619	36	67,502	36												
																											192	33	2,398	39	24,369	42	82,377	42												
565	100	5,804	100	55,926	100	189,813	100																																							

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		Your first-year students compared with				
				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	71	13	604	11	6,494	12	21,276	12	<b>2.8</b>	2.8	-.04	2.7	.02	2.7	.03
		2	Some	138	24	1,530	27	15,858	29	54,803	29							
		3	Quite a bit	197	36	1,906	33	18,112	32	62,147	33							
		4	Very much	156	27	1,760	29	15,517	27	51,918	27							
		Total		562	100	5,800	100	55,981	100	190,144	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	40	7	412	8	3,356	6	9,778	6	<b>2.9</b>	2.9	-.08	3.0 **	-.14	3.0 ***	-.17
		2	Some	150	27	1,310	23	11,816	22	38,900	21							
		3	Quite a bit	217	38	2,097	36	20,748	37	72,016	38							
		4	Very much	159	28	1,967	33	20,006	34	69,221	35							
		Total		566	100	5,786	100	55,926	100	189,915	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	38	7	370	7	3,823	7	11,256	7	<b>2.8</b>	3.0 ***	-.19	3.0 ***	-.14	3.0 ***	-.16
		2	Some	154	28	1,128	20	11,535	21	38,989	21							
		3	Quite a bit	216	38	2,095	37	20,902	37	71,968	38							
		4	Very much	153	27	2,165	36	19,394	34	66,809	34							
		Total		561	100	5,758	100	55,654	100	189,022	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	115	21	1,091	20	11,267	21	36,934	21	<b>2.4</b>	2.5 *	-.09	2.4	-.03	2.4	-.02
		2	Some	199	36	1,888	33	18,806	34	66,538	35							
		3	Quite a bit	165	29	1,642	28	15,826	28	53,793	28							
		4	Very much	84	15	1,144	19	9,733	17	31,606	16							
		Total		563	100	5,765	100	55,632	100	188,871	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	57	10	701	13	5,588	11	14,231	8	<b>2.7</b>	2.7	.02	2.8 **	-.11	2.9 ***	-.19
		2	Some	154	28	1,592	29	12,817	24	42,739	23							
		3	Quite a bit	222	39	1,880	33	19,892	36	70,639	37							
		4	Very much	128	22	1,563	26	17,214	30	60,908	31							
		Total		561	100	5,736	100	55,511	100	188,517	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	97	18	1,062	19	8,635	16	24,919	14	<b>2.5</b>	2.5	-.02	2.6 *	-.09	2.6 **	-.13
		2	Some	193	35	1,841	33	17,230	32	59,635	32							
		3	Quite a bit	174	31	1,626	28	17,602	31	62,200	32							
		4	Very much	94	17	1,198	20	11,887	21	41,311	21							
		Total		558	100	5,727	100	55,354	100	188,065	100							

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>													
				San José State				California State				Carnegie Class				NSSE 2013 & 2014				Your first-year students compared with					
				Count		%		Count		%		Count		%		Count		%		Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options																						
<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	4	1	22	0	230	0	776	1	<b>13.5</b>	13.2	.03	13.5	.00	14.3 *	▽	-10						
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	68	12	1,032	18	8,375	16	24,774	14														
	8	6-10 hrs	159	29	1,465	25	14,098	26	43,740	24															
	13	11-15 hrs	135	24	1,241	21	12,175	22	40,655	21															
	18	16-20 hrs	94	17	907	16	9,537	17	34,171	17															
	23	21-25 hrs	57	10	575	10	5,710	10	21,916	11															
	28	26-30 hrs	26	5	290	5	3,037	5	12,195	6															
	33	More than 30 hrs	21	4	230	4	2,660	5	11,421	6															
	Total		564	100	5,762	100	55,822	100	189,648	100															
	b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	229	41	2,658	45	20,135	38	57,472									33	<b>4.4</b>	4.1	.05	4.9	-.07
(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)		3	1-5 hrs	170	30	1,710	30	18,707	33	65,934	33														
8		6-10 hrs	82	15	664	12	7,834	14	30,706	16															
13		11-15 hrs	47	9	309	6	4,076	7	16,202	8															
18		16-20 hrs	14	3	212	4	2,440	4	9,559	5															
23		21-25 hrs	10	2	91	2	1,187	2	4,511	2															
28		26-30 hrs	0	0	33	1	487	1	1,859	1															
33		More than 30 hrs	6	1	45	1	591	1	2,179	1															
Total		558	100	5,722	100	55,457	100	188,422	100																
c. Working for pay on campus	tmworkonhrs	0	0 hrs	448	79	5,000	86	44,154	80	144,392	79	<b>2.8</b>	1.7 ***	△	.23	2.2 *	△	.12	2.4	.08					
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	16	3	139	2	2,521	4	9,806	4														
	8	6-10 hrs	24	4	194	4	4,301	7	17,057	8															
	13	11-15 hrs	27	5	185	3	2,418	4	9,285	5															
	18	16-20 hrs	37	6	164	3	1,484	3	5,472	3															
	23	21-25 hrs	7	1	26	1	407	1	1,472	1															
	28	26-30 hrs	1	0	12	0	149	0	510	0															
	33	More than 30 hrs	4	1	17	0	266	1	1,217	1															
Total		564	100	5,737	100	55,700	100	189,211	100																

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### First-Year Students

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

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

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>						
				San José State		California State		Carnegie Class		NSSE 2013 & 2014		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	San José State	California State	Carnegie Class	NSSE 2013 & 2014	Effect size <sup>e</sup>	Effect size <sup>e</sup>	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	411	73	4,075	71	37,570	67	136,113	70	<b>4.2</b>	4.5	-.04	5.8 ***	-.16	5.0 *	-0.09
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	26	5	265	4	2,765	5	9,227	5							
		8	6-10 hrs	26	5	300	5	2,924	5	9,167	5							
		13	11-15 hrs	34	6	307	5	2,667	5	8,268	5							
		18	16-20 hrs	24	4	312	5	2,806	5	8,440	5							
		23	21-25 hrs	20	3	255	5	1,983	4	5,683	3							
		28	26-30 hrs	8	1	104	2	1,212	2	3,422	2							
		33	More than 30 hrs	14	3	110	2	3,506	6	7,991	5							
		Total			563	100	5,728	100	55,433	100	188,311	100						
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											<b>7.0</b>	6.1	.09	7.8	-.08	7.3	-.03
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	362	65	3,449	61	30,784	57	104,399	57	<b>2.3</b>	2.4	-.02	2.4	-.03	2.4	-.02
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	121	21	1,527	26	18,055	31	62,957	32							
		8	6-10 hrs	47	9	398	7	3,416	6	10,800	6							
		13	11-15 hrs	14	3	148	3	1,398	3	4,390	2							
		18	16-20 hrs	6	1	86	2	757	1	2,427	1							
		23	21-25 hrs	4	1	39	1	314	1	1,069	1							
		28	26-30 hrs	2	0	11	0	148	0	407	0							
		33	More than 30 hrs	2	0	26	0	206	0	619	0							
		Total	558	100	5,684	100	55,078	100	187,068	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	11	2	128	2	1,082	2	3,001	2	<b>13.4</b>	12.0 ***	.16	12.4 **	.12	12.6 *	.09
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	99	18	1,494	25	12,639	23	39,200	21							
		8	6-10 hrs	148	26	1,525	26	14,731	26	50,828	26							
		13	11-15 hrs	113	20	1,007	18	10,627	19	37,984	20							
		18	16-20 hrs	73	13	645	12	7,176	13	25,300	13							
		23	21-25 hrs	45	8	386	7	3,925	7	13,752	7							
		28	26-30 hrs	18	3	180	3	1,887	3	6,548	4							
		33	More than 30 hrs	48	9	336	6	3,224	6	11,187	6							
		Total	555	100	5,701	100	55,291	100	187,800	100								

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



# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>									
				San José State				California State				Carnegie Class				Your first-year students compared with					
				NSSE 2013 & 2014				San José State				California State		Carnegie Class		NSSE 2013 & 2014					
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	388	70	3,739	67	39,409	71	143,904	75	<b>2.7</b>	3.2	-.07	3.7 ***	-.12	3.0	-.04			
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	77	14	898	15	6,411	12	19,267	11										
	8	6-10 hrs	36	7	439	8	2,709	5	7,728	4											
	13	11-15 hrs	23	4	218	4	1,604	3	4,521	3											
	18	16-20 hrs	12	2	161	3	1,071	2	2,992	2											
	23	21-25 hrs	11	2	69	1	590	1	1,637	1											
	28	26-30 hrs	1	0	30	1	400	1	1,020	1											
	33	More than 30 hrs	5	1	115	2	2,969	5	6,355	4											
	Total			553	100	5,669	100	55,163	100	187,424	100										
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	203	37	1,337	24	25,075	41	85,380	41	<b>4.3</b>	5.1 **	-.14	3.7 *	.11	3.7 **	.12			
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	199	36	2,619	45	19,729	38	69,027	39										
	8	6-10 hrs	79	14	1,045	18	6,214	12	19,704	12											
	13	11-15 hrs	45	8	367	6	2,208	4	6,922	4											
	18	16-20 hrs	13	2	166	3	975	2	3,234	2											
	23	21-25 hrs	4	1	74	1	450	1	1,544	1											
	28	26-30 hrs	4	1	39	1	241	0	736	0											
	33	More than 30 hrs	3	1	74	1	493	1	1,590	1											
	Total			550	100	5,721	100	55,385	100	188,137	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	39	7	347	8	3,104	9	11,106	10	<b>2.9</b>	3.0	-.08	2.9	.01	2.9	.05			
	(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)	2	Some	172	31	1,217	28	9,835	30	34,107	31										
	3	About half	172	31	1,411	31	10,281	30	34,869	30											
	4	Most	141	25	1,167	25	7,573	22	26,163	21											
	5	Almost all	32	6	446	9	2,789	8	9,772	8											
		Total			556	100	4,588	100	33,582	100	116,017								100		
	tmreadinghrs											<b>6.6</b>	6.7	-.02	6.6	-.01	6.8	-.05			
	(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)																				

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>										
				San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		Your first-year students compared with								
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
<i>tmreadinghrscol</i> (Collapsed version of <i>tmreadinghrs</i> created by NSSE.)				1	0 hrs	4	1	18	1	134	0	456	0	<b>2.9</b>	2.9	-.05	2.9	-.03	2.9	.03		
				2	More than zero, up to 5 hrs	258	47	2,169	49	16,369	50	53,011	49									
				3	More than 5, up to 10 hrs	184	33	1,445	31	9,911	30	35,055	30									
				4	More than 10, up to 15 hrs	63	11	468	10	3,531	10	13,192	10									
				5	More than 15, up to 20 hrs	29	5	235	5	1,766	5	7,079	5									
				6	More than 20, up to 25 hrs	12	2	159	3	1,200	3	4,776	4									
				7	More than 25 hrs	4	1	65	1	477	1	1,831	1									
				Total		554	100	4,559	100	33,388	100	115,400	100									
<b>17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																						
a. Writing clearly and effectively				pgwrite		1	Very little	33	6	368	7	3,554	7	13,651	8	<b>2.9</b>	2.9	-.05	2.9	-.03	2.9	.03
						2	Some	142	25	1,265	23	13,256	24	47,050	25							
				3	Quite a bit	236	42	2,310	41	22,353	40	75,714	40									
				4	Very much	150	27	1,775	30	16,438	29	52,462	27									
				Total		561	100	5,718	100	55,601	100	188,877	100									
b. Speaking clearly and effectively				pgspeak		1	Very little	35	6	367	7	5,474	10	21,143	12	<b>2.8</b>	2.9 **	-.14	2.8	.04	2.7 **	.12
						2	Some	172	31	1,362	24	15,873	29	56,683	30							
				3	Quite a bit	222	40	2,309	41	20,637	37	68,845	36									
				4	Very much	129	23	1,666	29	13,430	24	41,594	22									
				Total		558	100	5,704	100	55,414	100	188,265	100									
c. Thinking critically and analytically				pgthink		1	Very little	24	4	195	4	1,774	3	6,120	4	<b>3.0</b>	3.1 ***	-.16	3.1 **	-.12	3.1 **	-.12
						2	Some	123	22	982	18	10,346	19	34,520	19							
				3	Quite a bit	240	44	2,353	41	23,252	42	79,831	42									
				4	Very much	168	30	2,180	37	20,038	36	67,751	35									
				Total		555	100	5,710	100	55,410	100	188,222	100									
d. Analyzing numerical and statistical information				pganalyze		1	Very little	44	8	691	12	8,446	15	28,362	14	<b>2.7</b>	2.7	.03	2.6 ***	.13	2.6 **	.11
						2	Some	189	34	1,722	30	17,853	32	59,306	31							
				3	Quite a bit	208	37	1,978	35	17,950	33	61,764	33									
				4	Very much	117	21	1,316	23	11,127	21	38,698	21									
				Total		558	100	5,707	100	55,376	100	188,130	100									

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### First-Year Students

Item wording or description				Variable name <sup>c</sup>				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>									
								San José State		California State		Carnegie Class		NSSE 2013 & 2014		Your first-year students compared with					
								Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	93	17	1,007	18	7,594	15	25,142	14	<b>2.5</b>	2.5	-.04	2.6 **	-.13	2.6 ***	-.14			
		2	Some	194	35	1,810	32	16,944	31	58,233	31										
		3	Quite a bit	180	32	1,729	30	18,395	33	62,792	33										
		4	Very much	92	17	1,159	20	12,465	22	42,101	22										
		Total		559	100	5,705	100	55,398	100	188,268	100										
f. Working effectively with others	pgothers	1	Very little	31	6	352	6	3,771	7	12,859	8	<b>2.9</b>	2.9	-.02	2.9	.06	2.8 *	.08			
		2	Some	153	27	1,357	25	14,308	26	50,437	28										
		3	Quite a bit	207	37	2,219	39	21,816	39	74,087	39										
		4	Very much	167	30	1,769	30	15,402	27	50,482	26										
		Total		558	100	5,697	100	55,297	100	187,865	100										
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	60	11	667	13	6,226	12	22,152	13	<b>2.7</b>	2.7	.00	2.7	-.02	2.7	.01			
		2	Some	174	31	1,574	28	15,082	28	52,131	28										
		3	Quite a bit	198	35	1,989	35	19,315	34	64,918	34										
		4	Very much	129	23	1,469	24	14,734	25	48,768	24										
		Total		561	100	5,699	100	55,357	100	187,969	100										
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	49	9	560	10	5,913	11	20,577	12	<b>2.8</b>	2.8	.00	2.8 *	.09	2.7 **	.12			
		2	Some	142	25	1,353	24	15,486	28	54,066	29										
		3	Quite a bit	207	38	1,984	35	19,058	34	64,664	34										
		4	Very much	159	28	1,808	30	14,927	26	48,849	25										
		Total		557	100	5,705	100	55,384	100	188,156	100										
i. Solving complex real-world problems	pgprobsolve	1	Very little	65	12	725	13	6,930	13	23,386	13	<b>2.6</b>	2.6	-.03	2.6	-.01	2.6	-.01			
		2	Some	199	36	1,808	32	18,055	33	61,692	33										
		3	Quite a bit	185	34	1,916	33	18,594	33	63,882	34										
		4	Very much	106	19	1,258	21	11,712	21	38,912	20										
		Total		555	100	5,707	100	55,291	100	187,872	100										
j. Being an informed and active citizen	pgcitizen	1	Very little	83	15	786	14	6,964	13	23,647	13	<b>2.6</b>	2.6	-.04	2.6	-.08	2.6	-.07			
		2	Some	192	34	1,762	32	17,138	31	59,185	32										
		3	Quite a bit	176	32	1,871	33	18,654	34	63,451	34										
		4	Very much	108	20	1,254	21	12,297	22	40,859	21										
		Total		559	100	5,673	100	55,053	100	187,142	100										

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		California State		Carnegie Class		NSSE 2013 & 2014	
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	8	1	96	2	826	2	2,829	2	<b>2.9</b>	3.1 ***	-0.26	3.2 ***	-0.37	3.2 ***	-0.40	
		2	Fair	114	21	760	14	6,057	12	19,904	11								
		3	Good	338	60	3,088	54	27,362	50	90,309	49								
		4	Excellent	104	18	1,804	31	21,366	36	75,907	38								
			Total	564	100	5,748	100	55,611	100	188,949	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	20	3	195	4	2,034	4	6,613	4	<b>2.9</b>	3.1 ***	-0.24	3.2 ***	-0.36	3.2 ***	-0.39	
		2	Probably no	125	23	878	16	6,669	13	22,004	12								
		3	Probably yes	289	52	2,649	46	22,607	42	75,449	41								
		4	Definitely yes	125	22	2,031	34	24,336	42	85,002	43								
			Total	559	100	5,753	100	55,646	100	189,068	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		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>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	69	4	490	3	2,360	2	7,198	2	<b>3.0</b>	3.0	-.03	3.2 ***	-.28	3.2 ***	-.24	
		2	Sometimes	573	31	4,431	30	22,686	21	72,816	22								
		3	Often	566	31	4,574	31	33,739	31	104,050	31								
		4	Very often	652	35	5,346	36	51,460	46	150,763	44								
		Total		1,860	100	14,841	100	110,245	100	334,827	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	354	19	2,684	19	20,437	19	66,983	20	<b>2.4</b>	2.5	-.02	2.5 **	-.06	2.5	-.02	
		2	Sometimes	676	37	5,367	37	37,278	34	116,078	34								
		3	Often	469	25	3,845	26	28,434	26	83,920	25								
		4	Very often	354	19	2,867	19	23,578	21	66,366	20								
		Total		1,853	100	14,763	100	109,727	100	333,347	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	146	8	974	7	5,803	6	19,189	6	<b>2.8</b>	2.9 ***	-.10	3.0 ***	-.30	3.0 ***	-.24	
		2	Often	354	19	2,308	16	12,813	12	44,034	14								
		3	Sometimes	1,040	56	8,703	59	58,206	54	183,521	55								
		4	Never	309	17	2,769	19	32,604	28	85,730	26								
		Total		1,849	100	14,754	100	109,426	100	332,474	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	800	43	6,183	43	49,377	45	134,113	42	<b>1.8</b>	1.8	.00	1.8	.01	1.9 *	-.05	
		2	Sometimes	703	38	5,703	38	38,805	36	124,020	37								
		3	Often	217	12	1,813	12	12,564	11	44,580	13								
		4	Very often	127	7	986	7	8,491	8	29,266	8								
		Total		1,847	100	14,685	100	109,237	100	331,979	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	186	10	1,340	9	18,655	16	45,133	14	<b>2.5</b>	2.5	.02	2.3 ***	.22	2.4 ***	.17	
		2	Sometimes	774	42	6,514	44	49,535	46	149,798	46								
		3	Often	562	30	4,443	30	27,338	25	90,116	27								
		4	Very often	322	17	2,371	16	13,720	13	46,592	14								
		Total		1,844	100	14,668	100	109,248	100	331,639	100								
f. Explained course material to one or more students	CLexplain	1	Never	46	3	341	2	8,979	7	17,815	5	<b>2.8</b>	2.8	-.04	2.7 ***	.13	2.7 ***	.08	
		2	Sometimes	663	37	4,996	35	39,582	37	117,359	37								
		3	Often	687	38	5,661	40	37,395	36	120,677	37								
		4	Very often	406	23	3,356	23	21,214	20	69,585	21								
		Total		1,802	100	14,354	100	107,170	100	325,436	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### Seniors

		Frequency Distributions <sup>a</sup>										Statistical Comparisons <sup>b</sup>							
				San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		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>	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	237	13	1,725	12	23,913	21	59,176	19	<b>2.6</b>	2.6	.00	2.4 ***	.18	2.5 ***	.12	
		2	Sometimes	670	37	5,401	38	37,344	36	115,012	36								
		3	Often	498	28	4,111	29	26,857	25	87,410	26								
		4	Very often	399	22	3,121	22	19,179	18	64,047	19								
		Total		1,804	100	14,358	100	107,293	100	325,645	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	49	3	427	3	9,819	8	21,880	7	<b>3.1</b>	3.0 ***	.13	2.8 ***	.34	2.9 ***	.28	
		2	Sometimes	387	22	3,742	26	31,545	30	95,431	29								
		3	Often	629	35	5,091	36	35,916	34	111,553	34								
		4	Very often	729	41	5,022	35	29,678	28	95,967	30								
		Total		1,794	100	14,282	100	106,958	100	324,831	100								
i. Gave a course presentation	present	1	Never	137	8	1,102	8	16,288	14	38,600	12	<b>2.9</b>	2.8 ***	.10	2.7 ***	.25	2.7 ***	.24	
		2	Sometimes	470	27	4,378	31	31,477	30	101,060	32								
		3	Often	572	32	4,622	32	32,286	31	102,766	31								
		4	Very often	610	33	4,153	29	26,544	25	81,207	24								
		Total		1,789	100	14,255	100	106,595	100	323,633	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	54	3	361	3	3,423	3	9,145	3	<b>3.0</b>	3.0	-.05	3.0	.01	3.0	-.01	
		2	Sometimes	444	25	3,290	24	26,845	25	79,165	25								
		3	Often	701	40	5,577	40	40,774	39	125,483	39								
		4	Very often	567	32	4,804	34	34,459	33	106,220	33								
		Total		1,766	100	14,032	100	105,501	100	320,013	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	114	7	748	6	5,379	6	17,419	6	<b>2.8</b>	2.9 *	-.06	2.9 **	-.07	2.9	-.05	
		2	Sometimes	528	30	3,973	29	29,471	29	92,304	30								
		3	Often	631	36	5,055	36	38,605	37	114,841	36								
		4	Very often	475	26	4,105	28	30,801	29	91,768	28								
		Total		1,748	100	13,881	100	104,256	100	316,332	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	193	11	1,456	11	8,883	10	30,869	11	<b>2.6</b>	2.7	-.03	2.7 ***	-.10	2.7 *	-.06	
		2	Sometimes	613	36	4,807	35	34,195	33	105,922	34								
		3	Often	549	31	4,248	30	34,547	32	101,658	31								
		4	Very often	392	22	3,353	23	26,823	25	78,234	24								
		Total		1,747	100	13,864	100	104,448	100	316,683	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### Seniors

		Frequency Distributions <sup>a</sup>										Statistical Comparisons <sup>b</sup>							
		San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		California State		Carnegie Class		NSSE 2013 & 2014			
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>	
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	80	5	664	5	4,112	4	13,220	4	<b>2.8</b>	2.8	-0.03	2.9 ***	-0.09	2.9 **	-0.08	
		2	Sometimes	566	32	4,136	30	29,235	29	91,331	29								
		3	Often	695	40	5,593	40	43,124	41	129,547	41								
		4	Very often	402	23	3,456	24	27,854	26	82,139	26								
		Total		1,743	100	13,849	100	104,325	100	316,237	100								
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	65	4	466	4	3,069	3	9,855	3	<b>2.9</b>	3.0	-0.04	3.0	-0.04	3.0	-0.02	
		2	Sometimes	474	27	3,397	25	26,491	26	82,019	26								
		3	Often	695	40	5,773	42	43,800	42	131,806	41								
		4	Very often	513	29	4,181	30	30,803	29	91,942	29								
		Total		1,747	100	13,817	100	104,163	100	315,622	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	42	2	300	2	2,007	2	6,150	2	<b>3.0</b>	3.0	-0.02	3.0	.00	3.0	.00	
		2	Sometimes	457	27	3,586	26	27,928	27	85,285	28								
		3	Often	737	42	5,666	41	43,378	42	131,881	42								
		4	Very often	503	28	4,217	30	30,538	29	91,341	29								
		Total		1,739	100	13,769	100	103,851	100	314,657	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	21	1	158	1	980	1	2,989	1	<b>3.2</b>	3.2	-0.04	3.3 **	-0.07	3.3 **	-0.06	
		2	Sometimes	307	18	1,989	15	14,529	15	44,865	15								
		3	Often	680	40	5,678	42	42,997	42	130,425	42								
		4	Very often	719	41	5,888	42	44,902	43	134,940	42								
		Total		1,727	100	13,713	100	103,408	100	313,219	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	408	24	2,762	21	20,576	20	53,855	18	<b>2.2</b>	2.3 ***	-0.12	2.4 ***	-0.20	2.4 ***	-0.23	
		2	Sometimes	772	45	5,795	42	39,679	39	121,791	39								
		3	Often	359	20	3,109	22	24,845	24	78,962	24								
		4	Very often	199	11	2,070	15	18,656	18	59,799	18								
		Total		1,738	100	13,736	100	103,756	100	314,407	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	859	50	6,615	48	50,139	48	136,904	45	<b>1.8</b>	1.9 *	-0.05	1.9 **	-0.07	1.9 ***	-0.12	
		2	Sometimes	491	28	3,809	28	27,507	27	89,887	28								
		3	Often	229	13	1,803	13	14,157	14	48,459	15								
		4	Very often	150	8	1,454	10	11,533	11	38,028	12								
		Total		1,729	100	13,681	100	103,336	100	313,278	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		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>	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	528	30	3,665	27	30,550	29	79,711	27	2.1	2.1 **	-.08	2.2 ***	-.08	2.2 ***	-.12	
		2	Sometimes	708	41	5,798	42	39,308	39	124,463	40								
		3	Often	325	19	2,704	20	20,591	20	67,565	21								
		4	Very often	168	10	1,506	11	12,799	12	41,268	13								
		Total		1,729	100	13,673	100	103,248	100	313,007	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	461	27	3,302	24	24,156	23	69,501	23	2.1	2.2 *	-.05	2.2 ***	-.11	2.2 ***	-.11	
		2	Sometimes	769	44	6,179	45	44,703	43	137,343	44								
		3	Often	331	19	2,692	20	21,576	21	66,837	21								
		4	Very often	164	9	1,443	10	12,582	12	38,468	12								
		Total		1,725	100	13,616	100	103,017	100	312,149	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	139	8	851	6	10,242	9	29,401	9	2.8	2.9 *	-.07	2.7 **	.07	2.7 **	.07	
		2	Some	485	29	3,814	28	32,291	31	97,646	31								
		3	Quite a bit	654	37	5,240	38	37,798	37	115,144	37								
		4	Very much	457	26	3,784	27	23,047	23	70,941	23								
		Total		1,735	100	13,689	100	103,378	100	313,132	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	54	3	413	3	2,589	3	8,135	3	3.1	3.1	-.01	3.2	-.03	3.1	-.02	
		2	Some	311	18	2,406	18	17,380	17	53,170	17								
		3	Quite a bit	709	41	5,500	41	43,341	42	131,902	42								
		4	Very much	658	37	5,299	38	39,530	38	118,503	38								
		Total		1,732	100	13,618	100	102,840	100	311,710	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	56	3	495	4	3,202	3	10,116	3	3.1	3.1	.01	3.1	.00	3.1	.02	
		2	Some	305	18	2,496	18	18,629	18	57,992	19								
		3	Quite a bit	703	41	5,250	39	41,651	40	125,288	40								
		4	Very much	662	38	5,347	39	39,237	38	117,624	37								
		Total		1,726	100	13,588	100	102,719	100	311,020	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	88	5	696	5	4,048	4	14,886	5	3.0	3.0	.01	3.0	-.04	3.0	.01	
		2	Some	385	23	3,078	23	21,869	22	70,254	23								
		3	Quite a bit	682	40	5,340	39	42,117	41	125,356	40								
		4	Very much	573	32	4,458	32	34,695	33	100,557	32								
		Total		1,728	100	13,572	100	102,729	100	311,053	100								

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



# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				San José State				California State				Carnegie Class		NSSE 2013 & 2014		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>		Effect size <sup>e</sup>		Mean	Effect size <sup>e</sup>
				%	%	%	%	%	%	Mean	Mean			Mean	Mean				
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	78	5	659	5	3,906	4	13,265	5	<b>3.0</b>	3.0	.01	3.0	-.03	3.0	.00	
		2	Some	390	23	3,026	23	22,137	22	69,734	23								
		3	Quite a bit	684	40	5,387	40	42,488	41	127,339	41								
		4	Very much	571	32	4,466	32	33,971	33	99,921	32								
		Total		1,723	100	13,538	100	102,502	100	310,259	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	33	2	224	2	1,923	2	5,838	2	<b>3.2</b>	3.2 ***	-.09	3.2 ***	-.10	3.2 **	-.07	
		2	Some	304	18	2,025	15	14,807	15	47,080	15								
		3	Quite a bit	746	43	5,769	43	42,727	41	133,883	42								
		4	Very much	652	37	5,663	41	44,035	42	126,491	40								
		Total		1,735	100	13,681	100	103,492	100	313,292	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	48	3	305	2	2,500	3	7,265	3	<b>3.0</b>	3.1 ***	-.11	3.2 ***	-.17	3.2 ***	-.14	
		2	Some	357	21	2,445	18	16,082	16	50,061	16								
		3	Quite a bit	785	45	6,044	44	43,974	43	138,469	44								
		4	Very much	542	31	4,847	35	40,598	39	116,602	37								
		Total		1,732	100	13,641	100	103,154	100	312,397	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	60	4	346	3	3,464	3	9,288	3	<b>3.1</b>	3.2 **	-.07	3.2 *	-.05	3.2	-.04	
		2	Some	308	18	2,273	17	17,872	17	53,023	17								
		3	Quite a bit	679	40	5,322	40	39,197	38	122,901	39								
		4	Very much	672	39	5,676	41	42,407	41	126,500	40								
		Total		1,719	100	13,617	100	102,940	100	311,712	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	163	10	1,381	10	9,746	10	31,324	11	<b>2.8</b>	2.8	-.02	2.9 ***	-.10	2.8	-.04	
		2	Some	526	31	3,865	29	26,439	26	84,228	27								
		3	Quite a bit	560	33	4,468	33	33,788	33	102,964	33								
		4	Very much	474	27	3,887	28	32,988	31	93,095	29								
		Total		1,723	100	13,601	100	102,961	100	311,611	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	146	8	1,006	7	6,120	6	19,801	7	<b>2.8</b>	2.8	-.04	2.9 ***	-.15	2.9 ***	-.11	
		2	Some	490	29	3,814	28	24,715	25	78,517	26								
		3	Quite a bit	624	36	4,989	37	38,588	37	118,963	38								
		4	Very much	458	26	3,729	27	33,163	32	93,154	30								
		Total		1,718	100	13,538	100	102,586	100	310,435	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### Seniors

		Frequency Distributions <sup>a</sup>										Statistical Comparisons <sup>b</sup>							
		San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		California State		Carnegie Class		NSSE 2013 & 2014			
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>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	203	11	1,659	12	14,912	14	43,194	13	<b>2.7</b>	2.7	.02	2.6 ***	.09	2.6 *	.05	
		2	Sometimes	554	32	4,504	32	34,984	33	103,052	32								
		3	Often	585	34	4,475	33	32,730	32	99,976	33								
		4	Very often	386	23	3,016	23	20,696	21	66,562	22								
		Total		1,728	100	13,654	100	103,322	100	312,784	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	291	17	2,558	19	20,327	19	60,741	19	<b>2.5</b>	2.5	.04	2.4 ***	.09	2.4 **	.07	
		2	Sometimes	650	38	4,897	36	38,522	37	115,127	36								
		3	Often	439	26	3,742	28	27,695	27	84,321	27								
		4	Very often	339	20	2,415	18	16,550	17	51,952	17								
		Total		1,719	100	13,612	100	103,094	100	312,141	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	290	17	2,286	16	20,282	19	56,813	18	<b>2.5</b>	2.5	.02	2.4 ***	.11	2.4 **	.07	
		2	Sometimes	619	36	5,089	37	39,639	38	118,142	38								
		3	Often	505	30	3,871	29	27,833	27	87,672	28								
		4	Very often	297	18	2,331	17	15,059	15	48,656	16								
		Total		1,711	100	13,577	100	102,813	100	311,283	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	0	None	87	6	549	5	4,317	5	14,379	6	<b>7.3</b>	7.5	-.03	7.8 ***	-.08	7.8 **	-.08	
	(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	299	19	2,310	19	16,949	18	51,819	19								
		4	3-5	443	29	3,508	29	26,215	28	78,060	28								
		8	6-10	360	23	2,761	23	20,797	22	63,385	22								
		13	11-15	163	11	1,246	10	10,065	11	31,630	11								
		18	16-20	69	4	728	6	6,162	6	18,811	6								
		23	More than 20	126	8	971	8	9,402	9	27,493	9								
		Total		1,547	100	12,073	100	93,907	100	285,577	100								
b. Between 6 and 10 pages	wrmednum	0	None	274	18	2,054	18	17,511	20	55,040	21	<b>3.8</b>	3.7	.02	3.6	.04	3.6 *	.05	
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	515	34	4,266	36	32,513	35	99,425	35								
		4	3-5	420	28	3,307	27	25,022	27	76,000	26								
		8	6-10	186	12	1,518	13	11,451	12	33,759	12								
		13	11-15	63	4	485	4	3,535	4	10,088	4								
		18	16-20	25	2	187	1	1,526	2	4,142	2								
		23	More than 20	24	2	162	1	1,353	1	3,678	1								
		Total		1,507	100	11,979	100	92,911	100	282,132	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		California State		Carnegie Class		NSSE 2013 & 2014	
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>	
c. 11 pages or more	wrlongnum	0	None	598	40	4,680	40	38,787	43	114,297	42	<b>2.4</b>	2.2	.05	2.0 ***	.11	2.0 ***	.11	
		(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	545	37	4,478	38	34,079	38	106,955								38
			4	3-5	195	13	1,479	13	10,831	12	34,819								12
			8	6-10	78	5	511	4	3,432	4	10,596								4
			13	11-15	25	2	230	2	1,536	2	4,359								2
			18	16-20	17	1	106	1	758	1	2,132								1
			23	More than 20	30	2	176	1	1,056	1	2,998								1
Total				1,488	100	11,660	100	90,479	100	276,156	100								
Estimated number of assigned pages of student writing.	wpages	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)										<b>84.6</b>	81.4	.04	79.1 *	.06	79.0 *	.06	
<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	58	4	411	3	5,159	5	14,216	5	<b>3.4</b>	3.3 ***	.09	3.1 ***	.28	3.1 ***	.28	
			2	Sometimes	197	12	2,020	16	22,093	22	69,441								23
			3	Often	423	26	3,414	27	27,620	28	82,946								28
			4	Very often	943	58	6,867	54	43,055	45	129,778								45
			Total			1,621	100	12,712	100	97,927	100								296,381
b. People from an economic background other than your own	DDeconomic	1	Never	67	4	511	4	4,565	5	11,752	4	<b>3.2</b>	3.2	.04	3.1 ***	.13	3.1 ***	.11	
			2	Sometimes	269	17	2,368	19	20,897	21	63,523								21
			3	Often	500	31	3,844	31	31,829	32	97,012								33
			4	Very often	779	48	5,944	46	40,345	42	123,334								42
			Total			1,615	100	12,667	100	97,636	100								295,621
c. People with religious beliefs other than your own	DDreligion	1	Never	90	6	715	6	6,328	6	17,798	6	<b>3.2</b>	3.1 *	.06	3.0 ***	.16	3.0 ***	.12	
			2	Sometimes	298	19	2,710	22	25,415	25	73,974								24
			3	Often	464	29	3,516	28	28,153	29	85,788								29
			4	Very often	756	47	5,686	44	37,501	40	117,271								41
			Total			1,608	100	12,627	100	97,397	100								294,831
d. People with political views other than your own	DDpolitical	1	Never	114	7	799	6	5,716	6	15,253	5	<b>3.0</b>	3.0	.00	3.0	.00	3.1	-.03	
			2	Sometimes	369	23	3,052	25	23,798	24	70,914								23
			3	Often	460	29	3,556	29	30,100	31	91,513								31
			4	Very often	660	41	5,163	40	37,411	39	116,056								40
			Total			1,603	100	12,570	100	97,025	100								293,736

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		California State		Carnegie Class		NSSE 2013 & 2014	
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	30	2	206	2	1,630	2	5,182	2	<b>3.2</b>	3.3 *	-0.07	3.3 ***	-0.09	3.3 **	-0.07	
		2	Sometimes	253	16	1,831	15	13,495	14	42,809	15								
		3	Often	643	40	4,763	38	36,761	38	111,924	38								
		4	Very often	685	41	5,844	45	45,654	46	135,121	45								
		Total		1,611	100	12,644	100	97,540	100	295,036	100								
b. Reviewed your notes after class	LSnotes	1	Never	102	7	713	6	6,555	7	21,582	7	<b>2.8</b>	2.9 **	-0.08	2.9 ***	-0.11	2.9 *	-0.06	
		2	Sometimes	521	32	3,808	31	26,545	28	86,747	29								
		3	Often	511	32	3,868	31	30,292	31	90,139	31								
		4	Very often	476	29	4,199	33	33,815	34	95,666	33								
		Total		1,610	100	12,588	100	97,207	100	294,134	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	131	8	929	8	5,994	6	19,415	7	<b>2.8</b>	2.8	-0.03	2.9 ***	-0.13	2.9 ***	-0.10	
		2	Sometimes	466	30	3,705	30	24,949	26	80,839	28								
		3	Often	541	35	4,091	33	33,367	35	99,949	34								
		4	Very often	447	27	3,746	29	31,942	33	90,998	31								
		Total		1,585	100	12,471	100	96,252	100	291,201	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	14	1	79	1	485	1	1,530	1	<b>5.6</b>	5.7	-0.05	5.7 ***	-0.13	5.7 **	-0.07	
		2		27	2	154	1	994	1	3,328	1								
		3		46	3	337	3	2,393	3	7,941	3								
		4		154	10	1,078	9	7,121	8	23,465	8								
		5		428	27	3,391	27	24,460	26	79,235	27								
		6		493	31	3,949	31	30,986	31	95,930	32								
		7	Very much	439	27	3,592	28	30,772	31	82,527	28								
		Total		1,601	100	12,580	100	97,211	100	293,956	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		118	7	1,042	8	8,246	9	21,506	8	<b>41%</b>	45% ***	-0.09	47% ***	-0.11	50% ***	-0.18	
		Do not plan to do		209	13	1,868	15	19,290	20	53,498	19								
		Plan to do		614	39	3,844	31	23,707	25	65,259	23								
		Done or in progress		662	41	5,830	45	45,999	47	153,930	50								
		Total		1,603	100	12,584	100	97,242	100	294,193	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### Seniors

Item wording or description			Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>										
			San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		California State		Carnegie Class		NSSE 2013 & 2014				
			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. Hold a formal leadership role in a student organization or group			leader		Have not decided		217	14	1,567	13	11,008	12	28,353	10	<b>27%</b>	28%	-.03	31% ***	-.10	36% ***	-.20
			(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do		745	46	6,155	49	47,575	49	132,359	46							
					Plan to do		205	13	1,216	10	7,260	8	20,477	7							
					Done or in progress		434	27	3,605	28	31,128	31	112,240	36							
					Total		1,601	100	12,543	100	96,971	100	293,429	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together			learncom		Have not decided		253	16	1,847	15	12,951	14	34,518	12	<b>20%</b>	22%	-.04	23% *	-.06	24% ***	-.10
			(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do		759	48	6,463	52	52,416	54	159,716	55							
					Plan to do		249	16	1,344	11	8,693	9	23,870	9							
					Done or in progress		336	20	2,863	22	22,717	23	74,717	24							
					Total		1,597	100	12,517	100	96,777	100	292,821	100							
d. Participate in a study abroad program			abroad		Have not decided		275	17	1,969	16	12,036	13	31,909	12	<b>7%</b>	8%	-.04	10% ***	-.13	14% ***	-.25
			(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do		1,003	63	8,384	67	67,196	69	194,265	67							
					Plan to do		207	13	1,175	9	6,793	7	20,208	7							
					Done or in progress		108	7	978	8	10,663	10	46,223	14							
					Total		1,593	100	12,506	100	96,688	100	292,605	100							
e. Work with a faculty member on a research project			research		Have not decided		350	22	2,374	19	15,646	17	41,021	15	<b>15%</b>	20% ***	-.14	20% ***	-.15	24% ***	-.25
			(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do		724	45	5,418	43	49,767	50	141,683	48							
					Plan to do		283	18	2,157	18	11,427	13	33,870	13							
					Done or in progress		233	15	2,474	20	19,374	20	74,712	24							
					Total		1,590	100	12,423	100	96,214	100	291,286	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)			capstone		Have not decided		227	14	1,515	12	10,342	11	25,599	9	<b>36%</b>	42% ***	-.12	43% ***	-.14	46% ***	-.20
			(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do		312	19	2,553	20	20,929	21	60,691	21							
					Plan to do		475	30	3,037	25	23,315	25	64,720	23							
					Done or in progress		574	36	5,356	42	41,956	43	141,241	46							
					Total		1,588	100	12,461	100	96,542	100	292,251	100							
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>			servcourse		1 None		463	30	4,277	35	34,805	37	109,341	39	<b>1.9</b>	1.8 ***	.11	1.8 ***	.12	1.7 ***	.19
		2 Some		897	57	6,625	52	49,441	51	150,403	50										
		3 Most		199	12	1,389	11	10,553	10	28,059	9										
		4 All		24	1	186	1	1,813	2	4,459	2										
		Total		1,583	100	12,477	100	96,612	100	292,262	100										

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### Seniors

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		Your seniors compared with					
				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	16	1	136	1	1,023	1	2,977	1	<b>5.7</b>	5.7	.00	5.7	-.02	5.7	-.02	
		2		27	2	217	2	1,506	2	4,373	2								
		3		52	3	490	4	3,441	4	10,303	4								
		4		147	9	1,031	8	7,913	8	23,780	8								
		5		346	22	2,693	21	19,659	21	61,331	21								
		6		493	30	3,799	30	28,546	29	89,599	30								
	7	Excellent	516	32	4,152	33	33,158	34	98,182	33									
	—	Not applicable	7	0	42	0	1,965	2	3,477	1									
		Total		1,604	100	12,560	100	97,211	100	294,022	100								
b. Academic advisors	QIadvisor	1	Poor	85	5	661	5	4,589	5	14,128	5	<b>5.0</b>	5.0	-.02	5.2 ***	-.13	5.2 ***	-.11	
		2		83	5	697	5	4,951	5	15,276	5								
		3		132	8	996	8	6,740	7	21,103	7								
		4		221	14	1,610	13	10,782	11	33,746	12								
		5		328	20	2,434	19	16,233	17	50,508	17								
		6		349	22	2,549	20	20,076	21	62,071	21								
	7	Excellent	355	22	3,216	25	31,858	32	92,405	31									
	—	Not applicable	46	3	371	3	1,750	2	4,242	2									
		Total		1,599	100	12,534	100	96,979	100	293,479	100								
c. Faculty	QIfaculty	1	Poor	34	2	235	2	1,309	2	3,949	2	<b>5.3</b>	5.5 ***	-.11	5.6 ***	-.23	5.6 ***	-.19	
		2		48	3	304	2	1,817	2	5,751	2								
		3		76	5	648	5	3,834	4	12,043	4								
		4		211	14	1,441	12	8,919	10	28,087	10								
		5		386	24	2,704	22	19,616	21	62,157	21								
		6		483	30	3,664	29	29,552	30	91,469	31								
	7	Excellent	336	21	3,384	27	30,372	31	86,096	29									
	—	Not applicable	18	1	90	1	1,002	1	2,182	1									
		Total		1,592	100	12,470	100	96,421	100	291,734	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		California State		Carnegie Class		NSSE 2013 & 2014	
												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>	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	105	7	742	6	4,759	5	14,388	5	4.6	4.7 *	-.06	4.9 ***	-.14	4.9 ***	-.13	
		2		85	5	643	5	4,552	5	14,407	5								
		3		127	8	957	8	6,421	7	20,782	7								
		4		215	13	1,582	13	10,972	12	36,721	12								
		5		279	18	2,203	18	15,844	16	52,809	18								
		6		262	17	2,212	18	16,708	17	53,599	18								
		7	Excellent	205	13	1,885	15	17,067	17	49,296	16								
		—	Not applicable	313	20	2,270	18	20,326	21	50,415	18								
	Total			1,591	100	12,494	100	96,649	100	292,417	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	134	8	771	6	5,168	6	16,226	6	4.5	4.7 ***	-.13	4.9 ***	-.22	4.8 ***	-.18	
		2		121	7	761	6	5,450	6	17,289	6								
		3		158	10	1,142	9	7,878	8	24,882	9								
		4		275	17	1,966	16	13,240	14	42,877	15								
		5		311	20	2,667	21	19,080	20	60,365	20								
		6		283	18	2,519	20	20,422	21	61,726	21								
		7	Excellent	228	14	2,033	16	21,160	21	56,243	19								
		—	Not applicable	87	6	635	5	4,380	5	13,252	5								
	Total			1,597	100	12,494	100	96,778	100	292,860	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	33	2	244	2	1,822	2	5,378	2	3.2	3.2	-.04	3.2	.03	3.2	.02	
		2	Some	223	15	1,648	14	14,492	16	42,716	16								
		3	Quite a bit	666	44	4,893	42	40,651	44	121,649	44								
		4	Very much	610	39	5,008	42	35,394	38	110,050	38								
			Total	1,532	100	11,793	100	92,359	100	279,793	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	91	6	635	6	4,291	5	12,763	5	2.9	2.9	-.04	3.0 ***	-.13	3.0 ***	-.12	
		2	Some	390	26	2,925	25	19,538	22	60,299	23								
		3	Quite a bit	633	42	4,744	41	37,595	41	115,111	41								
		4	Very much	405	26	3,388	28	30,219	32	89,724	31								
			Total	1,519	100	11,692	100	91,643	100	277,897	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	137	9	1,173	10	7,779	9	22,333	9	2.8	2.8	.03	2.9 **	-.08	2.9 **	-.08	
		2	Some	411	27	3,099	27	21,210	24	65,904	24								
		3	Quite a bit	544	36	4,222	36	33,403	36	103,312	37								
		4	Very much	429	27	3,228	27	29,451	31	86,621	30								
			Total	1,521	100	11,722	100	91,843	100	278,170	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				San José State				California State				Carnegie Class		NSSE 2013 & 2014		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>	
				%	%	%	%	%	%	NSSE 2013 & 2014	NSSE 2013 & 2014								
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	229	15	1,819	16	14,070	16	43,339	16	2.6	2.6	.02	2.6	.04	2.6 *	.05	
		2	Some	441	29	3,477	30	27,911	31	88,015	31								
		3	Quite a bit	478	31	3,610	31	28,140	31	84,136	30								
		4	Very much	375	24	2,839	23	21,831	23	63,183	23								
		Total		1,523	100	11,745	100	91,952	100	278,673	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	148	10	1,019	9	8,544	9	22,462	9	2.7	2.8 *	-.07	2.8 ***	-.10	2.9 ***	-.14	
		2	Some	468	31	3,239	28	23,102	26	68,129	25								
		3	Quite a bit	537	35	4,333	37	33,605	37	104,661	37								
		4	Very much	371	24	3,137	26	26,608	28	83,208	29								
		Total		1,524	100	11,728	100	91,859	100	278,460	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	207	14	1,121	10	11,198	12	29,653	11	2.6	2.8 ***	-.23	2.7 ***	-.14	2.8 ***	-.18	
		2	Some	467	31	2,938	26	23,669	26	70,435	26								
		3	Quite a bit	520	35	4,212	36	31,898	35	100,047	36								
		4	Very much	315	20	3,399	28	24,660	26	77,090	27								
		Total		1,509	100	11,670	100	91,425	100	277,225	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	554	37	4,064	35	30,201	34	89,857	34	2.0	2.1	-.03	2.1 **	-.07	2.1 *	-.06	
		2	Some	494	33	4,010	34	30,605	33	96,398	34								
		3	Quite a bit	302	20	2,270	20	19,012	20	57,848	20								
		4	Very much	159	10	1,317	11	11,636	12	33,003	12								
		Total		1,509	100	11,661	100	91,454	100	277,106	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	286	19	1,962	17	16,120	18	38,266	15	2.4	2.5 **	-.08	2.6 ***	-.14	2.7 ***	-.24	
		2	Some	533	36	3,783	33	25,392	29	75,510	28								
		3	Quite a bit	456	30	3,722	32	29,591	32	95,503	34								
		4	Very much	237	15	2,145	18	19,984	21	67,064	23								
		Total		1,512	100	11,612	100	91,087	100	276,343	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	351	23	2,378	21	18,453	21	49,544	19	2.3	2.4 *	-.06	2.4 ***	-.10	2.4 ***	-.13	
		2	Some	543	36	4,164	36	30,535	34	95,231	35								
		3	Quite a bit	403	27	3,278	28	26,321	29	83,248	30								
		4	Very much	207	14	1,787	15	15,610	17	47,808	17								
		Total		1,504	100	11,607	100	90,919	100	275,831	100								

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



# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### Seniors

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>					
								San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		California State		Carnegie Class		NSSE 2013 & 2014	
								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>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	10	1	30	0	288	0	877	0	<b>15.4</b>	15.0	.04	14.5 ***	.11	15.0	.05				
		(Recorded version of tmpprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	195	13	1,528	13	13,088	15	37,071	14											
		8	6-10 hrs	336	22	2,818	24	22,399	25	64,571	24												
		13	11-15 hrs	301	20	2,291	20	18,329	20	54,861	20												
		18	16-20 hrs	279	19	2,057	18	15,585	17	48,262	17												
		23	21-25 hrs	149	10	1,187	10	9,319	10	30,062	11												
		28	26-30 hrs	108	7	732	6	5,939	6	19,036	7												
		33	More than 30 hrs	143	9	1,040	9	6,829	7	23,306	8												
		Total			1,521	100	11,683	100	91,776	100	278,046	100											
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)		tmcoccrrhrs	0	0 hrs	725	48	5,866	50	46,322	51	118,764	45	<b>4.2</b>	3.9 *	.06	4.0	.04	4.5	-.05				
		(Recorded version of tmcoccurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	410	27	3,159	27	23,902	26	80,202	28											
		8	6-10 hrs	166	11	1,206	10	9,289	10	34,715	12												
		13	11-15 hrs	94	6	629	5	5,089	6	18,593	6												
		18	16-20 hrs	58	4	403	4	3,156	3	11,623	4												
		23	21-25 hrs	23	1	167	1	1,571	2	5,966	2												
		28	26-30 hrs	10	1	98	1	770	1	2,808	1												
		33	More than 30 hrs	19	1	109	1	1,133	1	3,851	1												
		Total			1,505	100	11,637	100	91,232	100	276,522	100											
c. Working for pay on campus		tmworkonhrs	0	0 hrs	1,235	81	9,128	79	69,191	76	191,985	72	<b>2.7</b>	3.0	-.05	3.1 **	-.07	3.7 ***	-.14				
		(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	38	2	322	3	3,587	4	14,536	4											
		8	6-10 hrs	58	4	549	5	6,449	7	25,498	8												
		13	11-15 hrs	65	4	545	5	4,693	5	17,731	6												
		18	16-20 hrs	76	5	798	7	4,550	5	16,588	6												
		23	21-25 hrs	15	1	137	1	1,284	1	4,723	2												
		28	26-30 hrs	8	1	61	1	501	1	2,050	1												
		33	More than 30 hrs	19	1	101	1	1,138	1	3,888	1												
		Total			1,514	100	11,641	100	91,393	100	276,999	100											

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		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>
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	538	36	4,757	41	36,242	40	127,236	45	<b>13.1</b>	12.1 **	.08	13.6	-.03	11.9 ***	.09
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	68	4	584	5	4,345	5	14,249	5							
	8	6-10 hrs	108	7	751	6	5,341	6	16,970	6								
	13	11-15 hrs	141	9	849	7	5,581	6	16,951	6								
	18	16-20 hrs	193	13	1,295	11	7,561	9	21,887	8								
	23	21-25 hrs	140	9	1,064	9	6,140	7	17,016	6								
	28	26-30 hrs	108	7	765	7	4,815	6	12,741	5								
	33	More than 30 hrs	217	14	1,513	14	20,944	23	48,469	19								
	Total			1,513	100	11,578	100	90,969	100	275,519	100							
Estimated number of hours working for pay	tmworkhrs											<b>15.7</b>	14.9 *	.06	16.6 *	-.06	15.5	.02
	(Continuous variable created by NSSE)												△		▽			
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	781	53	5,885	52	42,750	49	131,346	49	<b>3.3</b>	3.3	.01	3.3	.01	3.1	.04
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	438	28	3,437	29	32,462	34	101,089	35							
	8	6-10 hrs	139	9	1,131	10	7,877	8	22,247	8								
	13	11-15 hrs	74	5	504	4	3,277	4	8,973	3								
	18	16-20 hrs	47	3	324	3	2,058	2	5,316	2								
	23	21-25 hrs	13	1	109	1	863	1	2,365	1								
	28	26-30 hrs	8	1	64	1	457	1	1,160	0								
	33	More than 30 hrs	9	1	77	1	898	1	2,212	1								
	Total			1,509	100	11,531	100	90,642	100	274,708	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	41	3	360	3	3,088	4	7,756	3	<b>11.3</b>	10.5 ***	.09	10.2 ***	.14	10.7 *	.07
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	410	27	3,522	30	28,883	31	78,027	28							
	8	6-10 hrs	419	27	3,220	28	25,501	28	77,438	28								
	13	11-15 hrs	265	18	1,982	17	14,966	16	49,120	18								
	18	16-20 hrs	176	12	1,169	10	9,116	10	30,788	11								
	23	21-25 hrs	84	6	577	5	4,133	5	14,395	5								
	28	26-30 hrs	26	2	245	2	2,044	2	6,871	3								
	33	More than 30 hrs	87	6	502	5	3,364	4	11,414	4								
	Total			1,508	100	11,577	100	91,095	100	275,809	100							

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>																								
				San José State				California State				Carnegie Class				NSSE 2013 & 2014				Your seniors compared with																
				Count		%		Count		%		Count		%		Count		%		Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>										
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options																																	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	861	57	6,972	61	50,999	56	176,574	63	<b>5.7</b>	5.5	.02	7.8 ***	-0.18	6.5 **	-0.07																		
		3	1-5 hrs	229	15	1,627	14	10,330	12	28,315	10																									
		8	6-10 hrs	119	8	802	7	5,313	6	13,678	5																									
		13	11-15 hrs	84	5	442	4	3,330	4	8,571	3																									
		18	16-20 hrs	45	3	367	3	3,027	3	7,395	3																									
		23	21-25 hrs	32	2	190	2	1,763	2	4,383	2																									
		28	26-30 hrs	23	2	142	1	1,584	2	3,588	1																									
		33	More than 30 hrs	114	7	982	8	14,511	15	32,714	12																									
			Total			1,507	100	11,524	100	90,857	100								275,218	100																
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	116	8	563	5	23,560	22	64,637	21	<b>5.9</b>	6.0	-0.02	4.7 ***	.23	4.6 ***	.26																		
		3	1-5 hrs	818	54	6,612	57	44,749	51	146,493	53																									
		8	6-10 hrs	357	23	2,904	25	14,695	18	42,169	16																									
		13	11-15 hrs	129	9	856	8	4,365	5	12,425	5																									
		18	16-20 hrs	48	3	324	3	1,678	2	4,726	2																									
		23	21-25 hrs	16	1	129	1	715	1	2,083	1																									
		28	26-30 hrs	11	1	81	1	432	1	1,170	0																									
		33	More than 30 hrs	14	1	140	1	984	1	2,688	1																									
		Total			1,509	100	11,609	100	91,178	100	276,391	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	183	13	965	11	5,846	11	19,227	12	<b>2.9</b>	3.0 ***	-0.13	3.0 ***	-0.10	2.9 *	-0.05																		
		2	Some	403	27	2,247	25	13,625	25	41,286	26																									
		3	About half	427	29	2,491	27	15,500	28	44,728	27																									
		4	Most	358	23	2,466	26	13,332	25	40,239	24																									
		5	Almost all	135	9	1,208	12	6,081	11	18,052	11																									
			Total			1,506	100	9,377	100	54,384	100								163,532	100																
	tmreadinghrs																																			
		(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																						<b>7.5</b>	7.8	-0.05	7.5	.00	7.4	.01						

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
								NSSE 2013 & 2014				Your seniors compared with							
				San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		California State		Carnegie Class		NSSE 2013 & 2014	
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>	
	tmreadinghrscol	1	0 hrs	9	1	23	0	184	0	527	0	<b>3.0</b>	3.0	.01	3.1	-.05	3.1	-.01	
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	659	44	3,943	43	24,349	46	71,678	46								
		3	More than 5, up to 10 hrs	456	31	2,863	31	16,045	30	49,203	30								
		4	More than 10, up to 15 hrs	169	11	1,073	11	6,037	11	18,312	11								
		5	More than 15, up to 20 hrs	95	6	659	7	3,519	6	11,072	6								
		6	More than 20, up to 25 hrs	89	6	481	5	2,635	5	8,158	5								
		7	More than 25 hrs	24	2	277	3	1,296	2	3,655	2								
			Total	1,501	100	9,319	100	54,065	100	162,605	100								
<b>17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																			
a. Writing clearly and effectively	pgwrite	1	Very little	82	6	704	6	4,724	6	15,695	6	<b>3.0</b>	3.0	.01	3.1	-.05	3.1	-.01	
		2	Some	315	21	2,319	20	17,283	19	54,914	20								
		3	Quite a bit	563	37	4,302	37	32,924	36	99,970	36								
		4	Very much	555	36	4,324	36	36,658	39	106,827	38								
			Total	1,515	100	11,649	100	91,589	100	277,406	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	95	6	789	7	7,244	8	21,180	8	<b>2.9</b>	3.0	-.03	3.0	-.03	2.9	-.01	
		2	Some	371	25	2,580	22	19,716	22	61,559	23								
		3	Quite a bit	566	38	4,362	38	32,627	36	99,469	36								
		4	Very much	476	31	3,881	33	31,659	34	94,260	33								
			Total	1,508	100	11,612	100	91,246	100	276,468	100								
c. Thinking critically and analytically	pgthink	1	Very little	42	3	303	3	2,166	3	6,359	3	<b>3.2</b>	3.3 **	-.08	3.3 ***	-.10	3.3 ***	-.11	
		2	Some	232	16	1,443	13	11,127	13	32,901	13								
		3	Quite a bit	561	38	4,264	37	32,866	36	98,006	35								
		4	Very much	671	44	5,595	48	45,085	49	139,037	49								
			Total	1,506	100	11,605	100	91,244	100	276,303	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	161	10	1,161	10	11,066	12	32,380	11	<b>2.9</b>	2.9	-.02	2.8 **	.07	2.8	.04	
		2	Some	379	25	2,920	25	25,580	27	74,956	27								
		3	Quite a bit	495	33	3,770	32	28,010	31	85,177	31								
		4	Very much	472	32	3,758	33	26,481	30	83,748	31								
			Total	1,507	100	11,609	100	91,137	100	276,261	100								

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### Seniors

		Frequency Distributions <sup>a</sup>										Statistical Comparisons <sup>b</sup>						
				San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		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>
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	151	10	1,181	10	7,340	9	22,920	9	<b>2.9</b>	2.9	-0.02	3.0 ***	-0.13	3.0 ***	-0.10
		2	Some	399	27	2,803	24	19,117	22	61,116	22							
		3	Quite a bit	464	31	3,721	32	29,884	33	90,454	32							
		4	Very much	500	32	3,913	33	35,001	37	102,267	36							
		Total		1,514	100	11,618	100	91,342	100	276,757	100							
f. Working effectively with others	pgothers	1	Very little	79	5	518	5	4,931	6	14,020	6	<b>3.1</b>	3.1	-0.02	3.1	.02	3.0	.03
		2	Some	297	20	2,319	20	18,552	21	56,538	21							
		3	Quite a bit	562	38	4,229	36	32,723	36	100,867	36							
		4	Very much	574	37	4,527	38	34,886	38	104,559	37							
		Total		1,512	100	11,593	100	91,092	100	275,984	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	194	13	1,442	13	9,527	12	31,052	13	<b>2.8</b>	2.8	-0.01	2.9 ***	-0.09	2.8	-0.04
		2	Some	385	26	2,904	25	21,012	24	66,166	25							
		3	Quite a bit	467	31	3,649	31	28,824	31	87,169	31							
		4	Very much	460	30	3,608	30	31,869	33	91,975	32							
		Total		1,506	100	11,603	100	91,232	100	276,362	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	148	10	1,102	10	9,190	11	29,329	11	<b>2.9</b>	2.9	.00	2.8	.03	2.8 **	.07
		2	Some	371	25	2,845	25	23,609	26	74,569	27							
		3	Quite a bit	474	31	3,757	32	29,093	32	88,000	31							
		4	Very much	514	33	3,911	33	29,366	32	84,566	30							
		Total		1,507	100	11,615	100	91,258	100	276,464	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	176	12	1,212	11	8,740	10	26,173	10	<b>2.8</b>	2.8	-0.02	2.8	-0.03	2.8	-0.03
		2	Some	395	26	3,063	26	24,229	27	74,327	27							
		3	Quite a bit	497	33	3,852	33	31,062	34	94,627	34							
		4	Very much	440	29	3,459	29	27,160	29	81,143	29							
		Total		1,508	100	11,586	100	91,191	100	276,270	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	232	16	1,528	14	10,961	13	34,352	13	<b>2.6</b>	2.7 **	-0.07	2.7 ***	-0.12	2.7 ***	-0.09
		2	Some	453	30	3,320	29	25,375	28	78,999	29							
		3	Quite a bit	448	30	3,612	31	28,885	31	88,229	32							
		4	Very much	367	24	3,088	26	25,499	27	73,362	26							
		Total		1,500	100	11,548	100	90,720	100	274,942	100							

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

# NSSE 2014 Frequencies and Statistical Comparisons

## San Jose State University

### Seniors

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>					
				San José State		California State		Carnegie Class		NSSE 2013 & 2014		San José State		Your seniors compared with			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
<b>18. How would you evaluate your entire educational experience at this institution?</b>																	
evalexp	1	Poor	46	3	250	2	1,728	2	5,450	2	<b>3.0</b>	3.2 ***	-0.24	3.3 ***	-0.35	3.3 ***	-0.35
	2	Fair	247	17	1,406	12	8,952	11	27,466	11							
	3	Good	836	55	5,685	48	39,671	44	119,921	44							
	4	Excellent	382	25	4,322	37	41,218	43	124,625	43							
		Total	1,511	100	11,663	100	91,569	100	277,462	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	73	5	522	5	3,921	5	12,088	5	<b>3.0</b>	3.2 ***	-0.14	3.2 ***	-0.22	3.2 ***	-0.22
	2	Probably no	246	16	1,595	14	10,943	13	33,691	12							
	3	Probably yes	721	48	4,906	42	33,941	38	103,613	38							
	4	Definitely yes	469	31	4,635	39	42,842	45	128,369	45							
		Total	1,509	100	11,658	100	91,647	100	277,761	100							

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

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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 Ns due to weighting and whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent t-tests or z-tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- l. Mean represents the proportion who responded "Done or in progress."