
NSSE 2017

Frequencies and Statistical Comparisons

San Jose State University

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NSSE 2017 Frequencies and Statistical Comparisons

About This Report

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

1. **Class level:** As reported by your institution.
2. **Item numbers:** Numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE website.
3. **Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.

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

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

Note: Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: nsse.indiana.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 2017 Frequencies and Statistical Comparisons

NSSEville State University

Item wording or description	Variable name ^e	Values ^f	Response options	Frequency Distributions ^a										Statistical Comparisons ^b					
				NSSEville State		Private Doc-Granting		Carnegie UG Program		NSSE 2016 & 2017		NSSEville State		Private Doc-Granting		Carnegie UG Program		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^c	Mean	Effect size ^c	Mean	Effect size ^c		
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1 2 3 4	Never Sometimes Often Very often	3 135 212 280	0 20 33 46	244 4,397 5,947 4,440	2 27 37 34	54 845 1,086 889	2 29 38 31	6,952 75,222 81,724 66,983	3 33 35 29	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1 2 3 4	Never Sometimes Often Very often	82 267 164 113	13 42 26 19	2,369 5,959 4,548 3,072	14 37 21 21	401 978 1,118 6.1	14 34 11 21	35,490 79,495 67,348 47,208	16 34 29 21	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
c. Evaluated what others have concluded from numerical information	QRevaluate	1 2 3 4	Never Sometimes Often Very often	25 56 384 150	4 9 63 24	778 1,666 9,147 4,267	5 11 57 27	134 262 1,586 851	5 10 57 29	12,543 28,134 128,802 58,873	6 13 56 26	3.1	3.1	.02	3.1	-.04	3.0	.06	
			Total	615	100	15,858	100	2,833	100	228,352	100								

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.

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

NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	35	3	225	5	484	5	655	4	2.7	2.6	.03	2.7	-.01	2.7 ***	-.10	
		2	Sometimes	522	44	1,900	44	4,517	43	7,207	40								
		3	Often	431	37	1,383	33	3,531	34	6,359	35								
		4	Very often	193	16	750	18	1,953	19	3,831	22								
		Total		1,181	100	4,258	100	10,485	100	18,052	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	131	11	749	18	1,369	14	2,804	16	2.6	2.4 ***	.20	2.6	.02	2.5 **	.08	
		2	Sometimes	434	37	1,626	39	3,682	36	6,391	36								
		3	Often	412	35	1,237	29	3,305	32	5,404	30								
		4	Very often	202	17	616	14	2,040	19	3,294	18								
		Total		1,179	100	4,228	100	10,396	100	17,893	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	72	6	224	5	481	5	869	5	2.9	2.9	-.04	3.0 ***	-.12	3.0 ***	-.14	
		2	Often	190	16	682	16	1,461	15	2,394	14								
		3	Sometimes	686	58	2,456	58	5,982	57	10,282	57								
		4	Never	229	19	877	20	2,486	23	4,364	24								
		Total		1,177	100	4,239	100	10,410	100	17,909	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	417	35	1,704	40	4,419	43	7,038	40	1.9	1.8 **	.10	1.8 ***	.12	1.9 *	.07	
		2	Sometimes	499	43	1,687	41	3,936	38	7,020	39								
		3	Often	188	16	574	13	1,407	14	2,590	14								
		4	Very often	70	6	259	6	602	6	1,219	6								
		Total		1,174	100	4,224	100	10,364	100	17,867	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	50	4	231	6	621	6	1,249	8	2.8	2.7 **	.08	2.7 ***	.11	2.6 ***	.18	
		2	Sometimes	403	35	1,576	38	3,909	38	6,865	39								
		3	Often	488	41	1,599	38	3,879	37	6,650	36								
		4	Very often	235	20	804	19	1,945	18	3,091	17								
		Total		1,176	100	4,210	100	10,354	100	17,855	100								
f. Explained course material to one or more students	CLexplain	1	Never	40	3	151	4	410	4	746	4	2.7	2.7 **	-.09	2.7	-.05	2.7	-.04	
		2	Sometimes	466	40	1,556	36	3,934	38	6,675	37								
		3	Often	496	42	1,743	42	4,210	41	7,381	41								
		4	Very often	171	14	756	18	1,783	17	3,010	17								
		Total		1,173	100	4,206	100	10,337	100	17,812	100								

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

NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU	High Grad Rate CSUs		All CSUs		Carnegie Class		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	138	12	588	14	1,450	14	2,359	14	2.6	2.5	.04	2.5 *	.06	2.5 *	.06	
		2	Sometimes	414	35	1,565	37	3,869	38	6,699	38								
		3	Often	438	38	1,300	31	3,247	31	5,661	31								
		4	Very often	179	15	736	18	1,738	17	3,061	17								
		Total		1,169	100	4,189	100	10,304	100	17,780	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	49	4	256	6	550	5	1,127	7	2.8	2.7 **	.08	2.7 **	.08	2.6 ***	.15	
		2	Sometimes	382	33	1,601	38	3,904	38	6,935	39								
		3	Often	530	46	1,579	38	3,967	39	6,640	37								
		4	Very often	201	17	746	19	1,856	18	3,020	17								
		Total		1,162	100	4,182	100	10,277	100	17,722	100								
i. Given a course presentation	present	1	Never	121	10	521	12	1,180	12	2,872	16	2.6	2.5 ***	.15	2.5 **	.08	2.4 ***	.25	
		2	Sometimes	403	35	1,771	43	4,066	40	7,595	43								
		3	Often	482	42	1,350	32	3,488	34	5,094	29								
		4	Very often	157	13	537	13	1,528	14	2,153	12								
		Total		1,163	100	4,179	100	10,262	100	17,714	100								
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	84	7	329	8	804	8	1,325	8	2.6	2.6	.02	2.6	.00	2.6	.00	
		2	Sometimes	447	38	1,666	40	3,963	39	6,789	39								
		3	Often	480	42	1,581	38	3,930	39	6,818	39								
		4	Very often	146	12	555	14	1,473	14	2,557	14								
		Total		1,157	100	4,131	100	10,170	100	17,489	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	74	7	400	10	909	9	1,514	9	2.6	2.6 ***	.12	2.6 *	.06	2.6 *	.06	
		2	Sometimes	414	36	1,607	40	3,860	38	6,527	38								
		3	Often	501	43	1,497	36	3,741	37	6,625	38								
		4	Very often	167	14	601	15	1,630	16	2,736	16								
		Total		1,156	100	4,105	100	10,140	100	17,402	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	70	6	433	11	988	10	1,709	10	2.7	2.5 ***	.17	2.6 **	.08	2.6 ***	.10	
		2	Sometimes	420	37	1,567	39	3,643	37	6,424	38								
		3	Often	466	40	1,465	34	3,632	35	6,229	35								
		4	Very often	199	17	632	15	1,835	18	3,007	17								
		Total		1,155	100	4,097	100	10,098	100	17,369	100								

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

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	45	4	215	5	494	5	844	5	2.8	2.7 *	.06	2.8	.01	2.8	.02	
		2	Sometimes	359	31	1,388	34	3,248	32	5,682	33								
		3	Often	562	49	1,789	44	4,465	45	7,721	45								
		4	Very often	182	16	667	17	1,811	18	3,030	18								
		Total		1,148	100	4,059	100	10,018	100	17,277	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	26	2	125	3	294	3	486	3	2.9	2.9	.05	2.9	.01	2.9	.04	
		2	Sometimes	280	24	1,086	27	2,617	26	4,658	27								
		3	Often	579	51	1,905	47	4,613	46	7,917	46								
		4	Very often	257	22	929	23	2,467	25	4,105	24								
		Total		1,142	100	4,045	100	9,991	100	17,166	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	27	2	107	3	241	3	427	3	2.9	2.8	.04	2.9	-.02	2.9	.00	
		2	Sometimes	339	30	1,251	32	2,883	30	5,068	31								
		3	Often	547	48	1,881	46	4,678	47	7,906	46								
		4	Very often	228	20	771	19	2,118	21	3,660	21								
		Total		1,141	100	4,010	100	9,920	100	17,061	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	8	1	55	1	124	1	207	1	3.0	3.0	-.04	3.0	-.04	3.0	-.05	
		2	Sometimes	256	23	895	22	2,167	22	3,670	22								
		3	Often	613	55	2,021	50	5,044	51	8,582	50								
		4	Very often	254	22	1,014	26	2,520	26	4,510	26								
		Total		1,131	100	3,985	100	9,855	100	16,969	100								
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	301	26	1,286	31	2,705	27	3,808	24	2.1	2.0 ***	.15	2.1	.03	2.2	-.06	
		2	Sometimes	481	42	1,707	44	4,239	44	7,438	44								
		3	Often	260	24	689	17	1,953	20	3,881	22								
		4	Very often	93	8	296	7	950	9	1,852	10								
		Total		1,135	100	3,978	100	9,847	100	16,979	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	595	51	2,394	59	5,475	55	8,937	53	1.7	1.6 ***	.13	1.7	.05	1.7	.01	
		2	Sometimes	333	30	1,010	26	2,684	28	4,942	29								
		3	Often	173	16	417	11	1,193	12	2,163	13								
		4	Very often	35	3	152	4	471	5	890	5								
		Total		1,136	100	3,973	100	9,823	100	16,932	100								

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

NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	419	36	1,603	39	3,810	38	5,996	36	1.9	1.9 *	.07	1.9	.03	1.9	-.02	
		2	Sometimes	453	40	1,589	41	3,871	40	6,984	41								
		3	Often	212	19	575	15	1,554	16	2,903	17								
		4	Very often	46	4	188	5	538	6	974	6								
		Total		1,130	100	3,955	100	9,773	100	16,857	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	341	30	1,419	35	3,111	32	4,559	28	2.0	1.9 ***	.12	2.0	.02	2.1	-.05	
		2	Sometimes	504	45	1,730	44	4,276	44	7,741	46								
		3	Often	223	20	601	15	1,747	18	3,376	20								
		4	Very often	59	5	201	5	625	6	1,155	7								
		Total		1,127	100	3,951	100	9,759	100	16,831	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	40	3	115	3	321	3	491	3	2.9	2.9	-.04	2.9	-.02	2.9 *	-.07	
		2	Some	273	25	962	25	2,428	26	3,979	24								
		3	Quite a bit	570	50	1,874	48	4,599	47	8,027	48								
		4	Very much	244	21	992	24	2,401	24	4,299	25								
		Total		1,127	100	3,943	100	9,749	100	16,796	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	41	3	153	4	374	4	605	4	2.9	2.9	-.04	2.9	-.01	2.9	-.04	
		2	Some	319	29	1,011	25	2,623	27	4,321	26								
		3	Quite a bit	526	47	1,882	48	4,668	48	8,043	48								
		4	Very much	241	21	890	22	2,059	21	3,781	22								
		Total		1,127	100	3,936	100	9,724	100	16,750	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	29	3	165	4	396	4	675	4	2.9	2.9	.04	2.9	.01	2.9	.02	
		2	Some	315	29	1,065	28	2,546	26	4,456	27								
		3	Quite a bit	501	45	1,757	45	4,362	45	7,543	45								
		4	Very much	275	24	920	23	2,361	24	4,001	24								
		Total		1,120	100	3,907	100	9,665	100	16,675	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	26	2	186	5	353	4	654	4	2.9	2.8 ***	.14	2.9	.03	2.9 *	.07	
		2	Some	275	25	1,090	28	2,405	25	4,359	26								
		3	Quite a bit	555	49	1,768	45	4,486	46	7,713	46								
		4	Very much	269	23	866	21	2,420	25	3,912	23								
		Total		1,125	100	3,910	100	9,664	100	16,638	100								

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

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First-Year Students

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	28	3	184	5	391	4	719	5	2.9	2.8 ***	.11	2.9	.05	2.9 **	.08	
		2	Some	288	26	1,124	29	2,608	27	4,586	28								
		3	Quite a bit	549	49	1,744	44	4,415	46	7,624	45								
		4	Very much	259	22	848	21	2,232	23	3,682	22								
		Total		1,124	100	3,900	100	9,646	100	16,611	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	13	1	50	1	166	2	282	2	3.0	3.1 ***	-.11	3.1 ***	-.11	3.1 **	-.09	
		2	Some	271	24	802	21	1,931	20	3,324	20								
		3	Quite a bit	533	48	1,784	45	4,377	45	7,849	47								
		4	Very much	305	27	1,266	32	3,159	32	5,161	31								
		Total		1,122	100	3,902	100	9,633	100	16,616	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	30	3	91	2	298	3	476	3	2.9	3.0 ***	-.11	3.0 **	-.10	3.0 ***	-.11	
		2	Some	310	27	865	22	2,160	23	3,551	22								
		3	Quite a bit	500	45	1,794	47	4,345	45	7,942	47								
		4	Very much	282	25	1,140	28	2,817	29	4,627	28								
		Total		1,122	100	3,890	100	9,620	100	16,596	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	28	2	102	3	309	3	471	3	3.0	3.0 **	-.10	3.0 **	-.08	3.0 *	-.07	
		2	Some	278	25	804	21	2,073	22	3,633	22								
		3	Quite a bit	516	47	1,747	45	4,124	43	7,422	45								
		4	Very much	299	26	1,243	31	3,115	32	5,056	30								
		Total		1,121	100	3,896	100	9,621	100	16,582	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	44	4	325	9	641	7	1,254	8	2.9	2.7 ***	.22	2.8 *	.07	2.8 ***	.13	
		2	Some	312	28	1,244	33	2,674	28	4,845	29								
		3	Quite a bit	461	42	1,439	37	3,649	38	6,364	38								
		4	Very much	300	27	878	22	2,643	27	4,122	25								
		Total		1,117	100	3,886	100	9,607	100	16,585	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	70	6	357	9	851	9	1,435	9	2.7	2.7 *	.07	2.7	.00	2.7	.01	
		2	Some	394	35	1,319	35	3,014	32	5,346	33								
		3	Quite a bit	444	40	1,461	37	3,656	38	6,406	39								
		4	Very much	210	19	738	19	2,054	21	3,335	20								
		Total		1,118	100	3,875	100	9,575	100	16,522	100								

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

NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	108	9	454	11	1,145	11	1,939	12	2.5	2.5	-.01	2.5	.00	2.5	.00	
		2	Sometimes	442	39	1,474	37	3,629	37	6,271	37								
		3	Often	436	40	1,418	37	3,496	37	5,998	37								
		4	Very often	130	12	529	14	1,288	14	2,304	15								
		Total		1,116	100	3,875	100	9,558	100	16,512	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	199	17	897	22	2,025	20	3,471	21	2.4	2.2 ***	.16	2.3 **	.09	2.3 **	.09	
		2	Sometimes	456	41	1,643	43	3,976	42	6,872	41								
		3	Often	354	33	1,029	27	2,671	28	4,509	28								
		4	Very often	106	10	303	8	880	10	1,643	10								
		Total		1,115	100	3,872	100	9,552	100	16,495	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	190	16	810	20	1,902	19	3,260	19	2.3	2.3 **	.09	2.3 *	.07	2.3 *	.07	
		2	Sometimes	486	43	1,709	44	4,202	43	7,251	43								
		3	Often	354	33	1,051	28	2,658	29	4,584	28								
		4	Very often	89	8	303	8	790	9	1,406	9								
		Total		1,119	100	3,873	100	9,552	100	16,501	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	62	6	191	6	399	5	832	6	6.2	6.2	.00	6.4	-.03	6.4	-.03	
		1.5	1-2	186	18	654	19	1,555	18	2,991	20								
		4	3-5	362	35	1,258	35	3,195	36	5,080	33								
		8	6-10	269	25	879	24	2,191	25	3,646	24								
		13	11-15	108	11	315	9	737	8	1,430	9								
		18	16-20	26	2	122	3	330	4	565	4								
		23	More than 20	34	3	122	3	354	4	564	4								
		Total		1,047	100	3,541	100	8,761	100	15,108	100								
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	421	41	1,339	39	2,949	35	5,291	35	2.1	2.0	.06	2.4 *	-.08	2.2	-.01	
		1.5	1-2	360	34	1,300	37	3,146	36	5,747	38								
		4	3-5	161	15	591	17	1,626	19	2,635	17								
		8	6-10	59	6	167	5	646	7	947	6								
		13	11-15	24	2	46	1	158	2	201	1								
		18	16-20	6	1	10	0	52	1	68	0								
		23	More than 20	5	0	16	0	58	1	74	1								
		Total		1,036	100	3,469	100	8,635	100	14,963	100								

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NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
c. 11 pages or more	wrlongnum	0	None	851	81	2,769	79	6,555	76	11,641	78	1.0	.8 *	.10	1.0	.01	.8	.07	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	88	8	482	15	1,281	15	2,180	15								
		4	3-5	36	4	99	3	344	4	481	3								
		8	6-10	34	4	59	2	238	3	298	2								
		13	11-15	20	2	31	1	114	1	155	1								
		18	16-20	5	1	9	0	34	0	40	0								
		23	More than 20	6	1	16	1	55	1	73	1								
		Total			1,040	100	3,465	100	8,621	100	14,868	100							
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									50.4	44.8 *	.09	52.5	-.03	48.2	.03	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	28	3	132	4	320	4	581	4	3.2	3.1 *	.08	3.1 **	.09	3.1 ***	.16	
		2	Sometimes	197	19	751	22	1,847	22	3,692	24								
		3	Often	347	33	1,118	32	2,885	33	5,052	34								
		4	Very often	466	45	1,522	42	3,653	41	5,761	38								
			Total	1,038	100	3,523	100	8,705	100	15,086	100								
b. People from an economic background other than your own	DDeconomic	1	Never	40	4	169	5	444	5	656	5	3.0	3.0	.01	3.0	.04	3.0	.04	
		2	Sometimes	255	25	812	23	2,073	24	3,640	25								
		3	Often	375	36	1,255	36	3,145	36	5,630	37								
		4	Very often	368	35	1,275	36	3,009	34	5,112	33								
			Total	1,038	100	3,511	100	8,671	100	15,038	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	74	7	224	6	629	7	873	6	3.0	3.0	.00	2.9	.06	3.0	.01	
		2	Sometimes	238	23	828	24	2,217	26	3,734	25								
		3	Often	341	33	1,185	34	2,894	33	5,165	34								
		4	Very often	381	37	1,274	36	2,923	33	5,263	35								
			Total	1,034	100	3,511	100	8,663	100	15,035	100								
d. People with political views other than your own	DDpolitical	1	Never	80	8	273	7	704	8	942	6	2.8	2.9 *	-.08	2.8	-.03	2.9 ***	-.15	
		2	Sometimes	353	34	1,064	30	2,720	31	4,097	28								
		3	Often	319	31	1,116	32	2,748	32	5,000	33								
		4	Very often	283	28	1,056	31	2,498	29	4,988	33								
			Total	1,035	100	3,509	100	8,670	100	15,027	100								

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NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b									
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	8	1	78	3	173	2	229	2	3.0	2.9 **	.10	3.0	.04	3.0	.00	
		2	Sometimes	204	20	858	25	1,934	23	3,224	22								
		3	Often	571	56	1,686	48	4,211	49	7,273	49								
		4	Very often	249	23	863	25	2,285	26	4,203	27								
		Total		1,032	100	3,485	100	8,603	100	14,929	100								
b. Reviewed your notes after class	LSnotes	1	Never	48	5	186	5	424	5	702	5	2.8	2.8	.01	2.9	-.01	2.9	-.06	
		2	Sometimes	309	31	1,118	32	2,680	32	4,355	30								
		3	Often	422	41	1,222	35	3,086	36	5,381	36								
		4	Very often	252	24	959	27	2,412	27	4,499	29								
		Total		1,031	100	3,485	100	8,602	100	14,937	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	60	6	283	8	641	7	924	6	2.7	2.7 *	.07	2.7	.02	2.8	-.05	
		2	Sometimes	349	34	1,267	36	3,010	35	4,829	33								
		3	Often	432	43	1,264	37	3,178	38	5,694	38								
		4	Very often	181	17	662	19	1,751	20	3,430	22								
		Total		1,022	100	3,476	100	8,580	100	14,877	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	7	1	22	1	66	1	107	1	5.1	5.4 ***	-.22	5.3 ***	-.17	5.4 ***	-.20	
		2		17	2	33	1	104	1	146	1								
		3		68	7	139	4	402	5	639	5								
		4		172	17	433	13	1,178	14	1,870	13								
		5		381	37	1,238	36	3,028	36	5,256	35								
		6		229	22	951	27	2,064	24	3,933	26								
		7	Very much	150	14	651	18	1,719	20	2,914	19								
		Total		1,024	100	3,467	100	8,561	100	14,865	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	127	13	416	12	1,265	15	1,847	13	4%	8% ***	-.17	7% ***	-.12	7% ***	-.12	
			Do not plan to do	56	6	117	4	375	5	649	5								
			Plan to do	798	77	2,664	76	6,305	73	11,332	75								
			Done or in progress	42	4	267	8	597	7	1,012	7								
			Total	1,023	100	3,464	100	8,542	100	14,840	100								

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NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	288	28	1,043	30	2,693	32	4,344	29	7%	10% ***	-.12	8%	-.06	9% **	-.10	
			Do not plan to do	275	27	874	25	2,165	26	3,678	26								
			Plan to do	395	38	1,195	35	2,932	34	5,392	35								
			Done or in progress	68	7	328	10	704	8	1,373	9								
			Total	1,026	100	3,440	100	8,494	100	14,787	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	362	35	1,225	35	2,932	35	4,983	34	6%	11% ***	-.20	12% ***	-.24	12% ***	-.24	
			Do not plan to do	231	23	864	26	1,813	22	3,767	26								
			Plan to do	374	36	972	27	2,652	31	4,175	28								
			Done or in progress	57	6	372	11	1,077	12	1,802	12								
			Total	1,024	100	3,433	100	8,474	100	14,727	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	286	28	1,037	30	2,672	31	4,381	30	2%	3%	-.04	2%	.00	3%	-.01	
			Do not plan to do	287	29	838	26	2,165	27	3,831	27								
			Plan to do	430	41	1,469	41	3,453	39	6,171	40								
			Done or in progress	23	2	90	3	190	2	375	3								
			Total	1,026	100	3,434	100	8,480	100	14,758	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	414	40	1,431	42	3,653	43	5,959	40	3%	3%	-.01	3%	-.02	3%	-.02	
			Do not plan to do	259	25	737	21	1,857	22	3,612	24								
			Plan to do	325	32	1,163	34	2,692	32	4,684	32								
			Done or in progress	27	3	98	3	268	3	466	3								
			Total	1,025	100	3,429	100	8,470	100	14,721	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	401	39	1,046	29	3,009	35	5,108	35	2%	2%	.02	2%	.01	2%	.03	
			Do not plan to do	135	14	247	7	736	9	1,476	11								
			Plan to do	467	45	2,075	61	4,536	54	7,884	53								
			Done or in progress	20	2	58	2	172	2	254	2								
			Total	1,023	100	3,426	100	8,453	100	14,722	100								

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

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
	servcourse		1 None	383	37	1,780	51	3,623	43	6,772	46	1.8	1.6 ***	.27	1.7 ***	.11	1.6 ***	.21	
			2 Some	507	50	1,349	41	3,877	46	6,603	45								
			3 Most	98	10	255	7	780	9	1,121	8								
			4 All	30	3	43	1	163	2	202	1								
			Total	1,018	100	3,427	100	8,443	100	14,698	100								

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NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	Qlstudent	1	Poor	11	1	49	1	158	2	255	2	5.3	5.4	-.06	5.3	.02	5.3	-.01	
		2		18	2	73	2	208	3	331	2								
		3		56	5	182	5	525	6	825	6								
		4		158	16	415	12	1,214	14	1,884	13								
		5		297	29	954	27	2,241	26	4,018	27								
		6		249	24	929	27	2,054	24	3,887	26								
		7	Excellent	225	22	804	24	1,972	23	3,417	23								
		—	Not applicable	7	1	14	0	64	1	99	1								
			Total	1,021	100	3,420	100	8,436	100	14,716	100								
b. Academic advisors	Qladvisor	1	Poor	44	4	155	4	411	5	566	4	4.7	5.0 ***	-.17	4.9 ***	-.12	5.1 ***	-.22	
		2		51	5	187	5	482	6	736	5								
		3		114	11	286	8	769	9	1,235	8								
		4		196	19	485	14	1,269	15	2,137	14								
		5		229	23	678	19	1,706	20	2,975	20								
		6		164	16	629	19	1,502	18	2,863	19								
		7	Excellent	147	15	716	22	1,760	21	3,620	25								
		—	Not applicable	68	7	281	9	537	7	575	4								
			Total	1,013	100	3,417	100	8,436	100	14,707	100								
c. Faculty	Qlfaculty	1	Poor	30	3	102	3	308	4	339	2	4.9	5.1 ***	-.13	4.9	-.05	5.1 ***	-.16	
		2		39	4	135	4	413	5	524	4								
		3		91	9	273	8	748	9	1,075	7								
		4		188	19	542	15	1,380	16	2,258	15								
		5		296	30	902	26	2,118	25	4,028	27								
		6		214	21	807	24	1,805	22	3,736	25								
		7	Excellent	127	13	555	17	1,425	17	2,499	18								
		—	Not applicable	30	3	90	3	209	3	204	1								
			Total	1,015	100	3,406	100	8,406	100	14,663	100								

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	52	5	188	5	537	6	665	5	4.7	4.9 **	-.09	4.7	-.01	4.9 **	-.10	
		2		47	5	155	4	476	6	693	5								
		3		81	8	261	7	701	8	1,156	8								
		4		176	17	470	14	1,200	14	2,105	14								
		5		246	25	676	20	1,605	19	3,100	21								
		6		176	17	612	19	1,402	17	2,890	19								
		7	Excellent	129	13	548	17	1,367	16	2,480	17								
		—	Not applicable	106	10	499	14	1,125	13	1,570	12								
	Total	1,013	100	3,409	100	8,413	100	14,659	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	60	6	186	5	491	6	727	5	4.7	4.8	-.05	4.7	-.01	4.8 *	-.08	
		2		46	4	198	5	555	7	851	6								
		3		92	9	314	9	810	9	1,288	8								
		4		193	19	494	14	1,310	15	2,320	15								
		5		248	25	729	21	1,790	21	3,184	22								
		6		178	17	616	18	1,458	17	2,817	19								
		7	Excellent	129	13	476	15	1,319	16	2,328	16								
		—	Not applicable	71	7	397	12	697	9	1,171	8								
	Total	1,017	100	3,410	100	8,430	100	14,686	100										
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	7	1	38	1	118	2	192	2	3.1	3.2 ***	-.15	3.1 *	-.06	3.1 *	-.07	
		2	Some	189	20	505	16	1,386	18	2,316	17								
		3	Quite a bit	498	50	1,477	45	3,715	46	6,732	48								
		4	Very much	299	30	1,254	38	2,834	34	4,812	34								
			Total	993	100	3,274	100	8,053	100	14,052	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	26	3	91	3	277	4	482	4	3.0	3.0 **	-.11	3.0 *	-.08	3.0 *	-.08	
		2	Some	252	26	689	21	1,700	22	2,881	21								
		3	Quite a bit	439	44	1,412	44	3,410	43	6,123	44								
		4	Very much	271	27	1,048	32	2,577	32	4,438	31								
			Total	988	100	3,240	100	7,964	100	13,924	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	68	7	169	5	475	6	755	6	2.9	3.1 ***	-.14	3.1 ***	-.14	3.1 ***	-.15	
		2	Some	218	23	612	19	1,445	19	2,508	18								
		3	Quite a bit	387	39	1,255	40	2,968	38	5,354	39								
		4	Very much	315	31	1,208	36	3,086	38	5,319	37								
			Total	988	100	3,244	100	7,974	100	13,936	100								

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

NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	55	6	322	10	692	9	1,332	10	2.9	2.8 ***	.12	2.8 *	.07	2.8 ***	.12	
		2	Some	240	25	868	27	2,067	27	3,788	27								
		3	Quite a bit	423	43	1,137	35	2,842	35	4,981	36								
		4	Very much	271	27	914	27	2,364	29	3,816	27								
		Total		989	100	3,241	100	7,965	100	13,917	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	50	5	195	6	516	7	727	6	2.9	2.9	-.04	2.9	-.01	2.9	-.06	
		2	Some	249	26	780	24	1,972	25	3,307	24								
		3	Quite a bit	434	44	1,334	41	3,108	39	5,598	40								
		4	Very much	249	25	929	28	2,359	29	4,273	30								
		Total		982	100	3,238	100	7,955	100	13,905	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	46	4	198	6	516	6	832	6	2.9	3.0	-.05	2.9	-.03	2.9	-.02	
		2	Some	246	26	742	23	1,868	24	3,135	23								
		3	Quite a bit	429	43	1,275	40	3,022	38	5,574	40								
		4	Very much	268	27	1,013	31	2,533	31	4,352	30								
		Total		989	100	3,228	100	7,939	100	13,893	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	157	15	719	22	1,623	20	2,858	21	2.5	2.3 ***	.17	2.4 **	.09	2.4 ***	.13	
		2	Some	351	36	1,179	37	2,712	35	4,926	36								
		3	Quite a bit	329	34	879	27	2,314	29	4,024	28								
		4	Very much	151	15	447	14	1,277	16	2,057	15								
		Total		988	100	3,224	100	7,926	100	13,865	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	97	10	435	13	1,076	14	1,352	11	2.7	2.6	.04	2.7	.01	2.7 *	-.08	
		2	Some	324	33	1,027	32	2,323	29	3,845	29								
		3	Quite a bit	376	38	1,104	35	2,738	35	5,303	38								
		4	Very much	191	19	651	20	1,771	22	3,349	23								
		Total		988	100	3,217	100	7,908	100	13,849	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	138	14	651	20	1,396	17	2,034	16	2.5	2.4 ***	.17	2.5	.05	2.5	.03	
		2	Some	347	35	1,168	37	2,666	34	4,756	35								
		3	Quite a bit	337	34	919	28	2,411	30	4,578	32								
		4	Very much	165	17	474	15	1,438	18	2,463	17								
		Total		987	100	3,212	100	7,911	100	13,831	100								

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

NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b																										
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class																				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e																				
15. About how many hours do you spend in a typical 7-day week doing the following?																																						
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	3 110 238 251 196 103 41 42	0 11 24 25 20 10 4 4	10 389 765 704 603 378 201 168	0 12 24 22 19 12 6 5	35 1,165 1,951 1,779 1,408 817 397 363	0 14 25 23 18 10 5 5	55 1,777 3,255 3,270 2,634 1,507 707 631	0 13 23 24 19 11 5 5	14.1	14.7 *	-.08	13.8	.04	14.2	-.01																				
				984	100	3,218	100	7,915	100	13,836	100																											
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmocurrhrs <i>(Recorded version of tmocurr created by NSSE. Values are estimated number of hours per week.)</i>	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	391 259 142 89 47 32 8 12	39 26 14 10 5 4 1 1	1,378 953 435 210 134 50 22 26	41 30 14 7 4 2 1 1	3,722 2,155 940 507 308 137 50 72	46 27 12 7 4 2 1 1	5,126 4,366 2,070 1,087 612 289 105 125	39 30 15 8 4 2 1 1								5.6	4.6 ***	.15	4.3 ***	.20	4.9 **	.11													
				980	100	3,208	100	7,891	100	13,780	100																											
c. Working for pay on campus	tmworkonhrs <i>(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	0 3 8 13 18 23 28 33	0 hrs 1-5 hrs 6-10 hrs 11-15 hrs 16-20 hrs 21-25 hrs 26-30 hrs More than 30 hrs	778 16 36 63 59 26 2 2	79 2 4 7 6 3 0 0	2,787 51 109 133 96 16 5 12	87 2 3 4 3 1 0 0	6,864 151 218 304 250 51 18 31	87 2 3 4 3 1 0 0	11,564 323 600 660 431 138 36 55	85 2 4 4 3 1 0 0															3.1	1.7 ***	.27	1.7 ***	.26	1.9 ***	.22						
				982	100	3,209	100	7,887	100	13,807	100																											

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

NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU	High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	613	62	2,172	69	5,127	66	8,844	64	6.0	5.0 ***	.12	5.6	.05	6.1	-.01
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	42	4	118	4	358	5	619	4							
		8	6-10 hrs	51	5	170	5	438	5	766	5							
		13	11-15 hrs	87	9	198	6	517	6	949	7							
		18	16-20 hrs	96	10	243	7	602	7	1,025	7							
		23	21-25 hrs	52	5	160	4	421	5	709	5							
		28	26-30 hrs	24	3	75	2	214	3	375	3							
		33	More than 30 hrs	18	2	74	2	220	3	504	4							
		Total			983	100	3,210	100	7,897	100	13,791	100						
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											9.1	6.7 ***	.23	7.3 ***	.16	8.0 **	.10
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	620	63	2,065	65	4,848	62	8,012	60	2.7	2.1 ***	.13	2.5	.05	2.4 *	.07
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	221	22	760	23	1,975	24	4,058	28							
		8	6-10 hrs	57	6	196	6	515	6	888	6							
		13	11-15 hrs	36	4	90	3	253	3	400	3							
		18	16-20 hrs	28	3	55	2	164	2	226	2							
		23	21-25 hrs	11	1	16	1	51	1	83	1							
		28	26-30 hrs	4	0	5	0	19	0	32	0							
		33	More than 30 hrs	5	1	14	0	58	1	66	0							
		Total	982	100	3,201	100	7,883	100	13,765	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	17	2	50	1	192	2	260	2	12.8	12.5	.03	11.9 **	.10	12.4	.04
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	188	18	700	20	2,017	24	2,907	21							
		8	6-10 hrs	280	28	863	27	2,099	26	3,774	27							
		13	11-15 hrs	209	21	674	21	1,489	19	2,854	21							
		18	16-20 hrs	131	13	429	14	954	13	1,875	14							
		23	21-25 hrs	58	6	192	6	417	6	841	6							
		28	26-30 hrs	25	3	89	3	197	3	401	3							
		33	More than 30 hrs	75	8	204	7	521	7	869	7							
		Total	983	100	3,201	100	7,886	100	13,781	100								

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

NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	659	66	2,269	73	5,182	67	10,236	74	3.2	2.4 ***	.14	3.0	.03	2.6 **	.10	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	133	14	460	13	1,289	16	1,667	12								
	8	6-10 hrs	75	8	183	5	548	7	725	5									
	13	11-15 hrs	52	5	110	3	350	4	438	3									
	18	16-20 hrs	31	3	80	3	210	3	258	2									
	23	21-25 hrs	16	2	33	1	90	1	128	1									
	28	26-30 hrs	5	1	16	0	43	1	60	0									
	33	More than 30 hrs	8	1	38	1	142	2	246	2									
	Total			979	100	3,189	100	7,854	100	13,758	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	364	36	804	26	1,687	22	4,321	30	4.9	5.1	-.03	5.9 ***	-.14	4.9	.00	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	302	31	1,374	43	3,335	42	5,622	41								
	8	6-10 hrs	165	17	586	18	1,538	19	2,092	16									
	13	11-15 hrs	92	9	214	6	616	8	888	7									
	18	16-20 hrs	27	3	111	4	318	4	413	3									
	23	21-25 hrs	16	2	53	2	148	2	183	1									
	28	26-30 hrs	5	1	14	0	65	1	79	1									
	33	More than 30 hrs	10	1	45	1	171	2	194	1									
	Total			981	100	3,201	100	7,878	100	13,792	100								
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
	reading	1	Very little	98	10	406	13	776	10	1,569	11	2.7	2.7	.03	2.9 ***	-.11	2.8	-.05	
		2	Some	350	36	1,087	34	2,372	31	4,387	32								
		3	About half	293	30	921	28	2,426	30	4,083	30								
		4	Most	183	18	583	18	1,627	20	2,718	20								
		5	Almost all	55	6	207	6	673	8	1,026	7								
			Total	979	100	3,204	100	7,874	100	13,783	100								
	tmreadinghrs											6.4	6.4	.00	6.7	-.04	6.7	-.04	
	(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		

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

NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

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Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
	tmreadinghrscol <i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	1	0 hrs	3	0	10	0	34	0	54	0								
		2	More than zero, up to 5 hrs	503	52	1,635	52	3,905	50	6,784	50								
		3	More than 5, up to 10 hrs	291	30	948	30	2,364	30	4,183	31								
		4	More than 10, up to 15 hrs	98	10	313	10	764	9	1,412	10								
		5	More than 15, up to 20 hrs	50	5	152	5	393	5	684	5								
		6	More than 20, up to 25 hrs	17	2	112	3	275	3	443	3								
		7	More than 25 hrs	13	1	24	1	111	1	173	1								
			Total	975	100	3,194	100	7,846	100	13,733	100								
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	43	4	221	8	428	6	870	7	2.8	2.7 ***	.13	2.9	-.02	2.8	.05	
		2	Some	245	25	915	30	1,911	25	3,707	28								
		3	Quite a bit	507	52	1,409	44	3,678	47	6,214	45								
		4	Very much	182	18	632	19	1,812	23	2,930	21								
			Total	977	100	3,177	100	7,829	100	13,721	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	43	5	205	7	441	6	1,185	9	2.8	2.8	.04	2.9	-.01	2.7 ***	.14	
		2	Some	262	27	855	27	2,030	26	4,161	30								
		3	Quite a bit	471	48	1,411	44	3,477	44	5,565	40								
		4	Very much	202	21	710	22	1,890	24	2,811	20								
			Total	978	100	3,181	100	7,838	100	13,722	100								
c. Thinking critically and analytically	pgthink	1	Very little	23	3	106	4	219	3	413	3	3.0	3.0	-.05	3.1 **	-.09	3.0	-.05	
		2	Some	208	22	631	20	1,489	19	2,655	20								
		3	Quite a bit	477	49	1,438	45	3,499	44	6,339	46								
		4	Very much	273	27	1,009	32	2,637	33	4,315	31								
			Total	981	100	3,184	100	7,844	100	13,722	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	77	8	340	11	803	10	1,643	12	2.7	2.7	-.01	2.7	-.02	2.6	.04	
		2	Some	331	33	973	30	2,477	31	4,424	32								
		3	Quite a bit	412	42	1,220	38	2,966	38	5,043	37								
		4	Very much	160	17	648	21	1,593	21	2,609	20								
			Total	980	100	3,181	100	7,839	100	13,719	100								

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NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b						
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU	High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	149	15	543	17	1,334	17	2,083	16	2.5	2.5	-.02	2.5	-.01	2.5	-.03
		2	Some	340	35	1,101	34	2,632	34	4,676	34							
		3	Quite a bit	356	36	999	32	2,495	32	4,573	33							
		4	Very much	136	14	544	18	1,383	17	2,388	17							
		Total	981	100	3,187	100	7,844	100	13,720	100								
f. Working effectively with others	pgothers	1	Very little	50	5	210	7	439	6	826	6	2.9	2.8	.04	2.9	-.01	2.8	.05
		2	Some	247	26	865	27	2,039	27	3,778	28							
		3	Quite a bit	456	46	1,312	41	3,202	40	5,764	41							
		4	Very much	226	23	792	25	2,149	27	3,341	24							
		Total	979	100	3,179	100	7,829	100	13,709	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	80	8	428	14	835	11	1,531	12	2.7	2.6 ***	.16	2.7	.05	2.7 **	.09
		2	Some	269	28	991	31	2,283	29	4,060	30							
		3	Quite a bit	450	45	1,155	36	3,022	38	5,276	38							
		4	Very much	183	18	606	19	1,694	21	2,835	20							
		Total	982	100	3,180	100	7,834	100	13,702	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	59	6	325	11	606	8	1,208	9	2.9	2.8 ***	.18	2.9	.06	2.8 ***	.15
		2	Some	209	22	860	28	1,908	25	3,683	27							
		3	Quite a bit	443	45	1,166	36	3,002	38	5,217	37							
		4	Very much	271	27	826	25	2,313	29	3,595	26							
		Total	982	100	3,177	100	7,829	100	13,703	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	93	10	416	13	933	12	1,621	12	2.6	2.6	.06	2.6	.02	2.6 *	.06
		2	Some	319	33	1,066	34	2,538	33	4,670	34							
		3	Quite a bit	410	42	1,112	35	2,785	35	4,923	35							
		4	Very much	161	16	579	18	1,569	20	2,476	18							
		Total	983	100	3,173	100	7,825	100	13,690	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	97	10	424	14	867	11	1,521	12	2.7	2.6 ***	.15	2.7	.06	2.6 *	.08
		2	Some	277	28	1,061	34	2,474	32	4,351	32							
		3	Quite a bit	401	41	1,102	35	2,802	36	5,045	37							
		4	Very much	198	20	581	18	1,672	21	2,754	20							
		Total	973	100	3,168	100	7,815	100	13,671	100								

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

NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b									
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	13	1	55	2	152	2	249	2	3.0	3.2 ***	-.23	3.1 ***	-.15	3.1 ***	-.20	
		2	Fair	160	17	397	13	1,129	15	1,750	14								
		3	Good	610	62	1,708	53	4,222	53	7,134	52								
		4	Excellent	198	20	1,025	33	2,338	30	4,580	33								
			Total	981	100	3,185	100	7,841	100	13,713	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	21	2	105	4	308	4	483	4	3.1	3.2 ***	-.16	3.1 *	-.06	3.2 ***	-.13	
		2	Probably no	155	16	406	12	1,139	14	1,754	13								
		3	Probably yes	532	54	1,431	45	3,632	46	6,054	45								
		4	Definitely yes	270	27	1,243	40	2,767	35	5,440	38								
			Total	978	100	3,185	100	7,846	100	13,731	100								

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NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	High Grad Rate						Your seniors compared with									
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	122	4	255	4	605	3	748	3	2.8	2.9 ***	-.09	2.9 ***	-.12	3.0 ***	-.21	
		2	Sometimes	982	35	2,278	33	5,997	33	7,441	29								
		3	Often	947	34	2,038	31	5,581	31	7,903	31								
		4	Very often	754	27	2,193	32	6,044	33	9,534	37								
		Total		2,805	100	6,764	100	18,227	100	25,626	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	522	19	1,553	23	3,432	19	5,259	21	2.4	2.3 ***	.09	2.4	-.03	2.4	-.02	
		2	Sometimes	1,111	40	2,604	39	6,807	38	9,303	36								
		3	Often	753	27	1,616	24	4,780	26	6,432	25								
		4	Very often	411	15	933	14	3,063	17	4,452	17								
		Total		2,797	100	6,706	100	18,082	100	25,446	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	213	8	572	9	1,283	7	1,713	7	2.8	2.8	.00	2.9 ***	-.08	2.9 ***	-.13	
		2	Often	539	19	1,234	18	3,005	17	4,042	16								
		3	Sometimes	1,611	58	3,807	57	10,478	58	14,575	57								
		4	Never	435	16	1,089	16	3,346	18	5,144	20								
		Total		2,798	100	6,702	100	18,112	100	25,474	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	1,295	47	3,141	47	8,391	47	11,673	47	1.8	1.7	.04	1.7	.02	1.8	.01	
		2	Sometimes	1,016	36	2,520	38	6,788	37	9,519	37								
		3	Often	316	11	644	9	1,882	10	2,582	10								
		4	Very often	166	6	371	6	989	5	1,652	6								
		Total		2,793	100	6,676	100	18,050	100	25,426	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	211	8	561	9	1,576	9	2,480	11	2.6	2.6	.03	2.6 ***	.07	2.5 ***	.13	
		2	Sometimes	1,121	40	2,704	41	7,528	42	10,657	43								
		3	Often	910	33	2,136	32	5,682	31	7,942	30								
		4	Very often	545	20	1,274	19	3,266	18	4,318	16								
		Total		2,787	100	6,675	100	18,052	100	25,397	100								
f. Explained course material to one or more students	Clexplain	1	Never	98	4	225	3	546	3	844	4	2.8	2.8	-.04	2.8	-.03	2.8	-.02	
		2	Sometimes	986	35	2,248	34	6,214	34	8,523	34								
		3	Often	1,100	40	2,692	40	7,236	40	10,126	39								
		4	Very often	598	22	1,495	23	4,031	22	5,869	23								
		Total		2,782	100	6,660	100	18,027	100	25,362	100								

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NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b									
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class			
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	324	12	778	12	2,147	12	3,388	2.6	2.6	-.01	2.6	.01	2.6	**	.05			
		2	Sometimes	1,000	36	2,411	36	6,492	36	8,831									35		
		3	Often	877	32	2,022	31	5,533	31	7,696									30		
		4	Very often	575	21	1,433	22	3,816	21	5,386									21		
		Total		2,776	100	6,644	100	17,988	100	25,301									100		
h. Worked with other students on course projects or assignments	CLproject	1	Never	62	2	215	3	571	3	1,014	3.1	3.1	***	.07	3.0	***	.12	3.0	***	.18	
		2	Sometimes	572	20	1,545	24	4,405	25	6,435											26
		3	Often	1,127	40	2,456	37	6,890	38	9,597											38
		4	Very often	1,015	37	2,419	36	6,078	34	8,222											32
		Total		2,776	100	6,635	100	17,944	100	25,268											100
i. Given a course presentation	present	1	Never	175	6	470	8	1,265	7	1,984	3.0	2.9	***	.08	2.9	***	.10	2.8	***	.15	
		2	Sometimes	673	24	1,764	27	5,025	29	7,347											30
		3	Often	1,025	37	2,262	34	6,176	35	8,724											34
		4	Very often	902	32	2,131	31	5,479	29	7,218											27
		Total		2,775	100	6,627	100	17,945	100	25,273											100
2. During the current school year, about how often have you done the following?																					
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	103	4	189	3	535	3	725	2.9	3.0	***	-.08	3.0	**	-.06	3.0	**	-.06	
		2	Sometimes	763	28	1,636	25	4,608	26	6,273											26
		3	Often	1,143	41	2,688	41	7,300	41	10,354											41
		4	Very often	758	28	2,003	31	5,316	30	7,670											30
		Total		2,767	100	6,516	100	17,759	100	25,022											100
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	188	7	411	7	1,094	7	1,578	2.8	2.8	*	-.04	2.8	***	-.08	2.8	**	-.06	
		2	Sometimes	903	33	2,075	33	5,324	31	7,554											31
		3	Often	1,032	37	2,292	35	6,412	36	9,052											36
		4	Very often	633	23	1,721	26	4,876	27	6,764											26
		Total		2,756	100	6,499	100	17,706	100	24,948											100
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	309	12	837	14	1,962	12	2,847	2.6	2.6		.04	2.7	**	-.05	2.6		-.02	
		2	Sometimes	1,010	37	2,308	36	5,865	34	8,425											34
		3	Often	871	31	1,939	29	5,608	31	7,827											31
		4	Very often	563	20	1,390	20	4,193	23	5,757											22
		Total		2,753	100	6,474	100	17,628	100	24,856											100

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NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	136	5	339	5	825	5	1,165	5	2.8	2.8	.02	2.8	-.03	2.8	-.02	
		2	Sometimes	819	30	2,059	32	5,291	30	7,320	30								
		3	Often	1,243	45	2,669	41	7,531	43	10,666	43								
		4	Very often	549	20	1,386	21	3,935	22	5,647	22								
		Total		2,747	100	6,453	100	17,582	100	24,798	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	76	3	219	4	491	3	711	3	3.0	3.0	.02	3.0	-.02	3.0	.01	
		2	Sometimes	659	24	1,533	24	4,046	23	5,830	24								
		3	Often	1,235	45	2,822	44	7,760	44	10,897	44								
		4	Very often	773	28	1,851	28	5,201	29	7,230	28								
		Total		2,743	100	6,425	100	17,498	100	24,668	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	40	2	128	2	325	2	468	2	3.0	3.0	-.01	3.0	-.02	3.0	.00	
		2	Sometimes	737	27	1,633	26	4,397	26	6,273	26								
		3	Often	1,230	45	2,819	44	7,703	44	10,896	44								
		4	Very often	727	27	1,813	28	4,990	28	6,951	27								
		Total		2,734	100	6,393	100	17,415	100	24,588	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	24	1	60	1	165	1	230	1	3.1	3.2 ***	-.09	3.2 ***	-.09	3.2 ***	-.10	
		2	Sometimes	502	18	969	16	2,627	16	3,578	15								
		3	Often	1,291	47	2,908	46	8,003	46	11,305	46								
		4	Very often	916	33	2,415	38	6,561	37	9,378	37								
		Total		2,733	100	6,352	100	17,356	100	24,491	100								
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	639	24	1,250	20	3,292	20	4,208	18	2.2	2.3 ***	-.08	2.3 ***	-.11	2.4 ***	-.17	
		2	Sometimes	1,145	42	2,731	43	7,292	42	9,898	41								
		3	Often	595	22	1,411	22	4,014	23	5,929	24								
		4	Very often	352	13	970	15	2,785	16	4,470	17								
		Total		2,731	100	6,362	100	17,383	100	24,505	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	1,266	46	2,936	46	7,942	46	10,519	44	1.9	1.9	-.03	1.9	-.03	1.9 ***	-.07	
		2	Sometimes	818	30	1,884	30	5,225	30	7,445	30								
		3	Often	411	15	863	14	2,414	14	3,711	15								
		4	Very often	231	9	656	10	1,751	10	2,757	11								
		Total		2,726	100	6,339	100	17,332	100	24,432	100								

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San Jose State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU	High Grad Rate CSUs		All CSUs		Carnegie Class		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	825	30	1,806	28	4,902	28	6,175	26	2.1	2.1 **	-.06	2.1 **	-.05	2.2 ***	-.11	
		2	Sometimes	1,125	41	2,631	42	7,276	42	10,323	42								
		3	Often	528	20	1,218	20	3,365	20	5,080	21								
		4	Very often	241	9	658	10	1,736	10	2,799	11								
		Total		2,719	100	6,313	100	17,279	100	24,377	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	707	26	1,621	26	4,175	24	5,514	23	2.1	2.1	-.02	2.2 ***	-.06	2.2 ***	-.09	
		2	Sometimes	1,253	46	2,877	46	7,792	45	10,984	45								
		3	Often	551	20	1,211	19	3,584	21	5,242	21								
		4	Very often	213	8	603	9	1,727	10	2,616	10								
		Total		2,724	100	6,312	100	17,278	100	24,356	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	172	6	415	7	1,038	6	1,710	7	2.8	2.8	.00	2.8	.00	2.8 **	.06	
		2	Some	747	27	1,741	28	4,731	28	7,290	30								
		3	Quite a bit	1,152	42	2,498	40	7,152	41	9,661	40								
		4	Very much	651	24	1,647	25	4,306	24	5,632	23								
		Total		2,722	100	6,301	100	17,227	100	24,293	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	91	3	184	3	519	3	682	3	3.0	3.1 *	-.05	3.1 *	-.04	3.1 **	-.05	
		2	Some	549	20	1,197	19	3,299	20	4,550	19								
		3	Quite a bit	1,221	45	2,769	44	7,529	44	10,604	44								
		4	Very much	858	32	2,159	34	5,864	34	8,450	34								
		Total		2,719	100	6,309	100	17,211	100	24,286	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	86	3	202	3	573	3	852	4	3.0	3.1	-.02	3.1	-.01	3.0	.00	
		2	Some	570	21	1,306	21	3,559	21	5,025	21								
		3	Quite a bit	1,186	44	2,614	42	7,253	42	10,166	42								
		4	Very much	866	32	2,148	34	5,752	33	8,130	33								
		Total		2,708	100	6,270	100	17,137	100	24,173	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	141	5	387	7	905	6	1,317	6	2.9	2.9 **	.05	2.9	.00	2.9	.02	
		2	Some	629	23	1,513	25	3,905	23	5,791	24								
		3	Quite a bit	1,172	43	2,596	42	7,248	42	10,073	42								
		4	Very much	763	28	1,756	27	5,037	29	6,977	28								
		Total		2,705	100	6,252	100	17,095	100	24,158	100								

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San Jose State University

Seniors

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Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	110	4	308	5	759	5	1,099	5	2.9	2.9 *	.04	2.9	.00	2.9	.02	
		2	Some	653	24	1,568	26	4,065	24	5,868	25								
		3	Quite a bit	1,205	44	2,649	42	7,350	43	10,259	42								
		4	Very much	744	27	1,722	27	4,900	28	6,898	28								
		Total		2,712	100	6,247	100	17,074	100	24,124	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	68	3	108	2	337	2	462	2	3.1	3.2 ***	-.14	3.2 ***	-.13	3.2 ***	-.12	
		2	Some	550	20	1,021	16	2,879	17	3,920	17								
		3	Quite a bit	1,213	45	2,750	44	7,385	44	10,754	44								
		4	Very much	874	32	2,377	37	6,471	37	8,989	37								
		Total		2,705	100	6,256	100	17,072	100	24,125	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	109	4	172	3	522	3	691	3	3.0	3.1 ***	-.14	3.1 ***	-.12	3.1 ***	-.15	
		2	Some	647	24	1,225	20	3,418	20	4,395	19								
		3	Quite a bit	1,187	44	2,816	45	7,558	44	11,068	46								
		4	Very much	760	28	2,034	33	5,548	32	7,947	33								
		Total		2,703	100	6,247	100	17,046	100	24,101	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	86	3	161	3	474	3	639	3	3.0	3.1 ***	-.12	3.1 ***	-.09	3.1 ***	-.10	
		2	Some	590	22	1,105	18	3,242	19	4,328	18								
		3	Quite a bit	1,142	42	2,625	42	7,021	41	10,134	42								
		4	Very much	883	33	2,336	37	6,288	37	8,980	37								
		Total		2,701	100	6,227	100	17,025	100	24,081	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	247	9	667	11	1,711	10	2,373	10	2.8	2.7	.03	2.8	.00	2.8	-.01	
		2	Some	821	31	1,867	30	4,986	30	6,886	29								
		3	Quite a bit	962	36	2,128	34	5,917	35	8,411	35								
		4	Very much	662	24	1,574	25	4,406	25	6,383	26								
		Total		2,692	100	6,236	100	17,020	100	24,053	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	215	8	509	8	1,383	8	1,697	8	2.7	2.8	-.02	2.8	-.02	2.8 **	-.06	
		2	Some	855	32	1,877	30	5,135	30	6,866	29								
		3	Quite a bit	995	37	2,364	38	6,400	38	9,478	39								
		4	Very much	619	23	1,471	23	4,046	23	5,948	24								
		Total		2,684	100	6,221	100	16,964	100	23,989	100								

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				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	266	10	701	11	1,897	11	2,759	11	2.7	2.7	-.01	2.7	.02	2.6	.03	
		2	Sometimes	905	33	2,045	32	5,821	33	8,225	34								
		3	Often	999	37	2,216	36	6,047	36	8,395	35								
		4	Very often	518	20	1,243	21	3,205	20	4,627	20								
		Total		2,688	100	6,205	100	16,970	100	24,006	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	445	16	1,196	19	3,202	18	4,624	19	2.5	2.4 *	.04	2.4 *	.04	2.4 **	.06	
		2	Sometimes	1,009	37	2,311	37	6,385	37	9,035	37								
		3	Often	837	31	1,742	28	4,834	29	6,651	28								
		4	Very often	400	15	939	16	2,526	15	3,670	16								
		Total		2,691	100	6,188	100	16,947	100	23,980	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	398	14	999	16	2,781	16	3,996	16	2.5	2.4	.01	2.4	.03	2.4 *	.04	
		2	Sometimes	1,069	39	2,410	38	6,721	39	9,356	39								
		3	Often	866	33	1,948	32	5,247	31	7,339	31								
		4	Very often	364	14	851	14	2,231	14	3,325	14								
		Total		2,697	100	6,208	100	16,980	100	24,016	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	129	5	294	6	750	5	1,219	6	7.4	7.4	.01	7.6	-.04	7.5	-.01	
		1.5	1-2	447	18	996	18	2,495	16	3,962	18								
		4	3-5	749	30	1,705	30	4,674	30	6,416	29								
		8	6-10	610	24	1,321	23	3,693	24	5,067	23								
		13	11-15	246	10	590	10	1,683	11	2,374	11								
		18	16-20	119	5	265	5	858	5	1,188	5								
		23	More than 20	207	8	468	8	1,331	8	1,819	8								
Total		2,507	100	5,639	100	15,484	100	22,045	100										
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	507	20	1,127	21	2,921	20	4,825	23	3.9	3.6 **	.06	3.9	.00	3.6 **	.07	
		1.5	1-2	841	34	1,967	35	5,138	33	7,474	34								
		4	3-5	626	25	1,431	25	3,973	25	5,443	24								
		8	6-10	314	12	672	12	2,124	14	2,684	12								
		13	11-15	108	4	203	4	650	4	832	4								
		18	16-20	45	2	85	1	276	2	341	2								
		23	More than 20	57	2	97	2	284	2	332	2								
Total		2,498	100	5,582	100	15,366	100	21,931	100										

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

NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	High Grad Rate						Your seniors compared with									
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
c. 11 pages or more	wrlongnum	0	None	1,127	45	2,452	45	6,704	44	10,045	47	2.4	2.1 **	.07	2.2 *	.05	2.0 ***	.11	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	817	33	1,960	35	5,358	35	7,622	34								
		4	3-5	276	11	662	12	1,801	12	2,433	11								
		8	6-10	130	5	232	4	728	5	936	4								
		13	11-15	68	3	107	2	351	2	383	2								
		18	16-20	34	1	61	1	167	1	200	1								
		23	More than 20	52	2	84	2	229	2	269	1								
		Total			2,504	100	5,558	100	15,338	100	21,888	100							
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									88.6	81.8 **	.07	86.4	.02	80.0 ***	.09	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	73	3	219	4	579	4	961	5	3.3	3.2 ***	.11	3.3 ***	.09	3.1 ***	.24	
		2	Sometimes	358	14	997	18	2,578	17	4,845	22								
		3	Often	726	29	1,588	28	4,417	29	6,564	30								
		4	Very often	1,351	54	2,870	50	7,920	50	9,749	43								
			Total	2,508	100	5,674	100	15,494	100	22,119	100								
b. People from an economic background other than your own	DDeconomic	1	Never	110	4	224	4	640	4	851	4	3.2	3.1	.03	3.1	.03	3.1 ***	.10	
		2	Sometimes	451	18	1,158	21	3,099	20	4,906	23								
		3	Often	861	34	1,846	33	5,055	33	7,665	35								
		4	Very often	1,087	43	2,433	43	6,656	42	8,636	38								
			Total	2,509	100	5,661	100	15,450	100	22,058	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	144	6	336	6	922	6	1,158	6	3.1	3.1 *	.05	3.1 *	.05	3.0 ***	.07	
		2	Sometimes	510	21	1,243	22	3,428	23	5,185	24								
		3	Often	776	31	1,751	31	4,693	31	7,062	32								
		4	Very often	1,076	43	2,324	40	6,399	41	8,645	39								
			Total	2,506	100	5,654	100	15,442	100	22,050	100								
d. People with political views other than your own	DDpolitical	1	Never	180	7	365	6	1,062	7	1,230	6	2.9	2.9 **	-.06	2.9	-.03	3.0 ***	-.09	
		2	Sometimes	772	31	1,671	30	4,639	30	6,067	28								
		3	Often	748	30	1,645	29	4,406	29	6,903	31								
		4	Very often	806	32	1,969	35	5,344	34	7,842	35								
			Total	2,506	100	5,650	100	15,451	100	22,042	100								

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NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	55	2	149	3	314	2	436	2	3.1	3.1	.00	3.1	-.03	3.1 *	-.05	
		2	Sometimes	469	19	1,135	21	2,918	19	4,055	19								
		3	Often	1,165	47	2,323	41	6,649	43	9,511	43								
		4	Very often	811	32	2,029	35	5,495	35	7,970	36								
		Total		2,500	100	5,636	100	15,376	100	21,972	100								
b. Reviewed your notes after class	LSnotes	1	Never	134	5	388	7	940	6	1,491	7	2.8	2.8	-.01	2.9 *	-.05	2.8	-.04	
		2	Sometimes	850	34	1,834	32	4,748	31	6,737	31								
		3	Often	872	35	1,827	33	5,165	34	7,270	33								
		4	Very often	641	25	1,586	28	4,517	29	6,461	29								
		Total		2,497	100	5,635	100	15,370	100	21,959	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	154	6	471	8	1,147	8	1,523	7	2.8	2.7	.03	2.8	.00	2.8 *	-.04	
		2	Sometimes	825	33	1,838	33	4,805	32	6,582	30								
		3	Often	952	38	1,903	34	5,538	36	8,034	37								
		4	Very often	567	23	1,395	24	3,825	25	5,742	26								
		Total		2,498	100	5,607	100	15,315	100	21,881	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	34	1	43	1	156	1	217	1	5.4	5.6 ***	-.14	5.6 ***	-.12	5.5 ***	-.10	
		2		48	2	62	1	216	2	299	1								
		3		141	6	201	4	582	4	874	4								
		4		315	13	550	10	1,538	10	2,155	10								
		5		718	29	1,617	29	4,290	28	6,444	29								
		6		565	23	1,563	28	3,950	26	5,898	27								
		7	Very much	666	27	1,554	27	4,534	29	5,973	27								
		Total		2,487	100	5,590	100	15,266	100	21,860	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		250	10	464	9	1,636	11	1,911	9	35%	48% ***	-.26	43% ***	-.17	48% ***	-.26	
		Do not plan to do		281	11	683	13	1,950	13	2,955	14								
		Plan to do		1,078	43	1,678	31	4,906	33	6,284	29								
		Done or in progress		878	35	2,760	48	6,779	43	10,710	48								
		Total		2,487	100	5,585	100	15,271	100	21,860	100								

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NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	373	15	730	13	2,359	15	2,623	12	25%	30% ***	-.11	26%	-.03	32% ***	-.14	
			Do not plan to do	1,138	46	2,625	47	7,168	47	10,148	47								
			Plan to do	354	14	523	10	1,660	11	2,001	9								
			Done or in progress	625	25	1,697	30	4,041	26	7,037	32								
			Total	2,490	100	5,575	100	15,228	100	21,809	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	449	18	862	15	2,664	17	3,221	15	19%	20%	-.03	21%	-.04	23% ***	-.08	
			Do not plan to do	1,128	46	2,939	53	7,312	49	11,059	52								
			Plan to do	420	17	618	11	1,971	13	2,347	11								
			Done or in progress	480	19	1,137	20	3,224	21	5,110	23								
			Total	2,477	100	5,556	100	15,171	100	21,737	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	408	16	828	15	2,545	16	2,901	13	7%	9% **	-.07	7%	.00	11% ***	-.14	
			Do not plan to do	1,568	63	3,704	67	10,136	67	14,660	68								
			Plan to do	341	14	544	10	1,474	10	1,743	8								
			Done or in progress	171	7	486	9	1,039	7	2,466	11								
			Total	2,488	100	5,562	100	15,194	100	21,770	100								
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	552	22	1,035	19	3,168	21	3,794	18	13%	20% ***	-.19	17% ***	-.13	20% ***	-.20	
			Do not plan to do	1,111	45	2,588	46	6,959	46	10,555	48								
			Plan to do	509	21	832	16	2,414	16	3,002	14								
			Done or in progress	314	13	1,093	20	2,636	17	4,390	20								
			Total	2,486	100	5,548	100	15,177	100	21,741	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	336	13	515	9	2,050	13	2,176	10	34%	49% ***	-.29	41% ***	-.14	45% ***	-.22	
			Do not plan to do	465	19	983	17	3,270	21	4,349	20								
			Plan to do	826	33	1,340	25	3,651	25	5,218	25								
			Done or in progress	850	34	2,710	49	6,200	41	9,987	45								
			Total	2,477	100	5,548	100	15,171	100	21,730	100								

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

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
	servcourse		1 None	756	31	2,159	40	5,063	35	7,527	36	1.9	1.7 ***	.17	1.8 ***	.08	1.8 ***	.11	
			2 Some	1,345	54	2,647	47	7,852	51	11,202	51								
			3 Most	296	12	625	11	1,854	12	2,431	11								
			4 All	74	3	108	2	368	2	546	2								
			Total	2,471	100	5,539	100	15,137	100	21,706	100								

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NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b									
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	Qlstudent	1	Poor	44	2	56	1	178	1	243	1	5.5	5.7 ***	-0.12	5.6 ***	-0.07	5.6 *	-0.05	
		2		35	1	72	1	225	2	343	2								
		3		110	4	254	5	667	5	921	5								
		4		292	12	502	9	1,552	10	2,192	10								
		5		619	25	1,286	23	3,695	24	5,333	25								
		6		691	28	1,571	28	4,122	27	6,029	27								
		7	Excellent	682	27	1,785	32	4,640	31	6,523	29								
		—	Not applicable	9	0	29	1	83	1	159	1								
		Total		2,482	100	5,555	100	15,162	100	21,743	100								
b. Academic advisors	Qladvisor	1	Poor	175	7	244	4	792	5	1,146	6	4.6	5.1 ***	-0.29	5.0 ***	-0.24	5.0 ***	-0.24	
		2		183	7	304	5	807	5	1,229	6								
		3		266	11	444	8	1,287	8	1,850	9								
		4		441	18	743	13	2,129	14	2,905	13								
		5		518	21	1,053	19	2,997	20	4,179	19								
		6		409	16	1,079	19	2,783	18	4,044	18								
		7	Excellent	423	17	1,480	27	3,879	26	5,804	27								
		—	Not applicable	63	3	210	4	484	3	572	3								
		Total		2,478	100	5,557	100	15,158	100	21,729	100								
c. Faculty	Qlfaculty	1	Poor	68	3	81	2	294	2	353	2	5.1	5.4 ***	-0.22	5.4 ***	-0.17	5.4 ***	-0.21	
		2		63	3	172	3	460	3	532	3								
		3		180	7	274	5	902	6	1,116	5								
		4		421	17	677	12	1,887	13	2,515	12								
		5		634	26	1,282	23	3,459	23	5,123	24								
		6		600	24	1,569	28	4,108	27	6,284	29								
		7	Excellent	486	20	1,432	26	3,884	26	5,600	26								
		—	Not applicable	22	1	47	1	116	1	142	1								
		Total		2,474	100	5,534	100	15,110	100	21,665	100								

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NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a										Statistical Comparisons ^b					
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	143	6	241	4	842	6	1,027	5	4.6	4.9 ***	-.20	4.8 ***	-.13	4.9 ***	-.17	
		2		135	6	259	5	780	5	971	5								
		3		243	10	378	7	1,103	7	1,480	7								
		4		389	16	717	13	1,991	13	2,884	13								
		5		443	18	1,040	19	2,686	18	3,992	18								
		6		374	15	940	17	2,411	16	3,773	17								
		7	Excellent	295	12	917	17	2,415	16	3,521	16								
		—	Not applicable	454	18	1,044	19	2,903	19	4,037	19								
	Total	2,476	100	5,536	100	15,131	100	21,685	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	204	8	282	5	890	6	1,119	6	4.5	4.8 ***	-.19	4.8 ***	-.15	4.8 ***	-.18	
		2		162	7	313	5	933	6	1,256	6								
		3		243	10	499	9	1,375	9	1,906	9								
		4		446	18	886	16	2,424	16	3,290	15								
		5		518	21	1,151	21	3,179	21	4,679	21								
		6		426	17	1,054	19	2,790	18	4,286	20								
		7	Excellent	319	13	943	17	2,635	18	3,822	18								
		—	Not applicable	160	6	414	8	922	6	1,355	7								
	Total	2,478	100	5,542	100	15,148	100	21,713	100										
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	35	1	79	2	256	2	390	2	3.2	3.2	-.04	3.2	.02	3.1 ***	.07	
		2	Some	379	16	782	15	2,374	16	3,605	17								
		3	Quite a bit	1,091	45	2,308	44	6,420	44	9,603	46								
		4	Very much	909	37	2,163	40	5,508	37	7,343	35								
			Total	2,414	100	5,332	100	14,558	100	20,941	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	119	5	250	5	750	5	1,043	5	2.9	2.9 ***	-.08	2.9	-.03	2.9	-.04	
		2	Some	667	28	1,283	25	3,739	26	5,219	26								
		3	Quite a bit	1,018	42	2,239	42	6,017	41	8,941	43								
		4	Very much	595	25	1,529	28	3,963	27	5,620	26								
			Total	2,399	100	5,301	100	14,469	100	20,823	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	268	11	524	10	1,512	11	1,995	10	2.7	2.8 ***	-.08	2.8 **	-.07	2.8 ***	-.08	
		2	Some	701	29	1,407	27	3,792	27	5,517	27								
		3	Quite a bit	869	36	1,922	36	5,221	36	7,756	37								
		4	Very much	566	23	1,441	26	3,958	26	5,577	26								
			Total	2,404	100	5,294	100	14,483	100	20,845	100								

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San Jose State University

Seniors

Frequency Distributions^a

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Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	257	11	789	15	1,876	13	2,916	15	2.7	2.7 ***	.10	2.7	.04	2.6 ***	.12	
		2	Some	687	29	1,513	29	3,958	28	6,201	30								
		3	Quite a bit	835	35	1,649	32	4,795	33	6,874	33								
		4	Very much	613	26	1,338	24	3,833	26	4,821	23								
		Total		2,392	100	5,289	100	14,462	100	20,812	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	206	9	451	9	1,270	9	1,651	8	2.7	2.8 ***	-.10	2.8 **	-.07	2.8 ***	-.09	
		2	Some	751	31	1,394	27	4,003	28	5,479	27								
		3	Quite a bit	898	38	1,948	37	5,327	37	8,167	39								
		4	Very much	537	22	1,494	27	3,855	26	5,505	25								
		Total		2,392	100	5,287	100	14,455	100	20,802	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	251	11	490	10	1,461	10	1,990	10	2.7	2.9 ***	-.18	2.8 ***	-.10	2.8 ***	-.10	
		2	Some	744	31	1,226	24	3,692	26	5,244	26								
		3	Quite a bit	838	35	1,924	37	5,231	36	7,895	38								
		4	Very much	559	23	1,644	30	4,052	27	5,636	26								
		Total		2,392	100	5,284	100	14,436	100	20,765	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	713	30	1,751	33	4,812	34	6,898	34	2.2	2.1 **	.06	2.1 **	.07	2.1 ***	.10	
		2	Some	849	35	1,804	34	4,987	34	7,427	36								
		3	Quite a bit	546	23	1,130	22	3,031	21	4,280	20								
		4	Very much	280	12	595	11	1,602	11	2,144	10								
		Total		2,388	100	5,280	100	14,432	100	20,749	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	472	20	903	18	2,639	19	3,193	16	2.4	2.5 ***	-.12	2.5 ***	-.08	2.5 ***	-.16	
		2	Some	877	37	1,729	33	4,815	34	6,751	33								
		3	Quite a bit	708	30	1,679	32	4,444	31	6,909	33								
		4	Very much	334	14	960	17	2,496	17	3,857	18								
		Total		2,391	100	5,271	100	14,394	100	20,710	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	529	22	1,183	23	3,003	21	3,923	20	2.3	2.3	-.02	2.4 **	-.07	2.4 ***	-.08	
		2	Some	895	37	1,885	36	5,080	35	7,522	37								
		3	Quite a bit	664	28	1,431	27	4,114	28	6,198	29								
		4	Very much	299	12	760	14	2,202	15	3,067	14								
		Total		2,387	100	5,259	100	14,399	100	20,710	100								

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

NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d Response options		Frequency Distributions ^a								Statistical Comparisons ^b							
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
15. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	15	1	15	0	55	0	71	0	16.3	15.3 ***	.12	15.1 ***	.14	15.0 ***	.14	
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	234	10	651	12	1,828	13	2,703	13								
	8	6-10 hrs	527	22	1,245	23	3,349	23	4,822	23									
	13	11-15 hrs	443	19	1,029	20	2,897	20	4,210	20									
	18	16-20 hrs	449	19	983	19	2,683	19	3,712	18									
	23	21-25 hrs	276	12	545	11	1,477	10	2,210	11									
	28	26-30 hrs	146	6	318	6	917	6	1,278	6									
	33	More than 30 hrs	293	12	465	9	1,170	8	1,690	8									
	Total			2,383	100	5,251	100	14,376	100	20,696	100								
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	1,042	44	2,370	45	7,078	49	9,201	45	4.9	4.7	.02	4.3 ***	.08	4.5 *	.05	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	673	28	1,438	27	3,732	26	5,889	28								
	8	6-10 hrs	268	11	605	11	1,490	10	2,457	12									
	13	11-15 hrs	180	8	391	8	899	6	1,409	7									
	18	16-20 hrs	110	5	219	4	565	4	807	4									
	23	21-25 hrs	52	2	107	2	290	2	422	2									
	28	26-30 hrs	10	0	39	1	112	1	172	1									
	33	More than 30 hrs	47	2	70	1	177	1	280	1									
	Total			2,382	100	5,239	100	14,343	100	20,637	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	1,998	84	4,107	78	11,471	80	15,920	78	2.3	2.9 ***	-.10	2.7 ***	-.07	3.1 ***	-.12	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	52	2	154	3	376	3	603	3								
	8	6-10 hrs	63	3	242	5	588	4	1,089	5									
	13	11-15 hrs	97	4	263	5	616	4	1,096	5									
	18	16-20 hrs	111	5	379	7	969	7	1,271	6									
	23	21-25 hrs	33	1	53	1	173	1	342	2									
	28	26-30 hrs	13	1	14	0	48	0	117	1									
	33	More than 30 hrs	11	0	26	1	89	1	201	1									
	Total			2,378	100	5,238	100	14,330	100	20,639	100								

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NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU	High Grad Rate CSUs		All CSUs		Carnegie Class		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	842	35	1,990	38	5,137	36	7,504	37	13.2	12.6 *	.05	13.5	-.03	13.4	-.01	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	103	4	257	5	635	4	957	5								
		8	6-10 hrs	171	7	360	7	922	6	1,398	7								
		13	11-15 hrs	189	8	412	8	1,035	7	1,589	7								
		18	16-20 hrs	334	14	588	11	1,773	12	2,464	11								
		23	21-25 hrs	242	10	563	10	1,581	11	2,071	10								
		28	26-30 hrs	153	6	380	7	1,043	7	1,463	7								
		33	More than 30 hrs	342	15	685	14	2,199	16	3,205	17								
		Total			2,376	100	5,235	100	14,325	100	20,651	100							
Estimated number of hours working for pay	tmworkhrs											15.4	15.4	.00	16.2 **	-.06	16.4 ***	-.08	
	(Continuous variable created by NSSE)																		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	1,350	58	2,769	54	7,118	51	10,043	50	3.1	3.2	-.01	3.6 ***	-.08	3.4 *	-.05	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	601	25	1,478	28	4,098	28	6,746	32								
		8	6-10 hrs	206	9	502	9	1,506	10	1,871	9								
		13	11-15 hrs	90	4	225	4	707	5	863	4								
		18	16-20 hrs	73	3	142	3	458	3	553	3								
		23	21-25 hrs	27	1	55	1	190	1	225	1								
		28	26-30 hrs	12	1	23	0	80	1	101	0								
		33	More than 30 hrs	21	1	36	1	154	1	221	1								
		Total			2,380	100	5,230	100	14,311	100	20,623	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	90	4	145	3	492	3	570	3	10.8	11.0	-.03	10.4 **	.06	10.6	.03	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	634	26	1,402	26	4,511	31	5,939	29								
		8	6-10 hrs	701	29	1,518	28	3,985	28	5,834	28								
		13	11-15 hrs	415	18	980	19	2,363	17	3,665	18								
		18	16-20 hrs	253	11	549	11	1,403	10	2,302	11								
		23	21-25 hrs	101	4	265	5	642	5	1,032	5								
		28	26-30 hrs	57	2	113	2	273	2	435	2								
		33	More than 30 hrs	129	6	259	5	647	5	869	4								
		Total			2,380	100	5,231	100	14,316	100	20,646	100							

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

NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	High Grad Rate						Your seniors compared with									
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
g. Providing care for dependents (children, parents, etc.)	<i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	1,433	61	3,370	65	8,451	60	13,344	64	4.7	4.5	.02	5.6 ***	-.09	5.4 ***	-.07	
		3	1-5 hrs	378	16	731	14	2,088	14	2,445	12								
		8	6-10 hrs	178	8	357	7	1,055	7	1,234	6								
		13	11-15 hrs	117	5	187	4	584	4	718	4								
		18	16-20 hrs	93	4	149	3	473	3	544	3								
		23	21-25 hrs	32	1	64	1	234	2	280	1								
		28	26-30 hrs	20	1	48	1	156	1	199	1								
		33	More than 30 hrs	124	5	317	6	1,244	8	1,812	9								
		Total		2,375	100	5,223	100	14,285	100	20,576	100								
h. Commuting to campus (driving, walking, etc.)	<i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	204	9	224	4	701	5	1,654	8	6.7	6.5	.04	7.1 *	-.05	6.2 ***	.08	
		3	1-5 hrs	1,145	48	2,876	56	7,256	51	11,385	54								
		8	6-10 hrs	600	25	1,295	24	3,671	25	4,499	22								
		13	11-15 hrs	225	9	437	8	1,325	9	1,597	8								
		18	16-20 hrs	100	4	184	4	578	4	644	3								
		23	21-25 hrs	32	1	68	1	255	2	278	1								
		28	26-30 hrs	16	1	41	1	121	1	139	1								
		33	More than 30 hrs	58	2	111	2	410	3	450	2								
		Total		2,380	100	5,236	100	14,317	100	20,646	100								
16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading		1	Very little	284	12	859	17	1,756	13	2,918	14	2.8	2.8 *	.04	2.9 ***	-.09	2.8	-.02	
		2	Some	738	31	1,505	29	3,683	26	5,753	28								
		3	About half	661	28	1,271	24	3,810	27	5,436	26								
		4	Most	473	20	1,074	20	3,429	24	4,499	22								
		5	Almost all	220	9	520	10	1,621	11	2,010	10								
		Total		2,376	100	5,229	100	14,299	100	20,616	100								
tmreadinghrs											7.8	6.9 ***	.13	7.5	.04	7.2 ***	.09		
<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprphrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																			

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NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	High Grad Rate						Your seniors compared with									
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
	tmreadinghrscol	1	0 hrs	15	1	15	0	54	0	68	0								
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	1,054	45	2,556	49	6,280	45	9,693	47								
		3	More than 5, up to 10 hrs	679	29	1,511	29	4,339	31	6,035	30								
		4	More than 10, up to 15 hrs	266	11	532	10	1,624	11	2,213	11								
		5	More than 15, up to 20 hrs	159	7	296	5	930	6	1,225	6								
		6	More than 20, up to 25 hrs	125	5	196	4	677	5	841	4								
		7	More than 25 hrs	69	3	102	2	338	2	462	2								
			Total		2,367	100	5,208	100	14,242	100	20,537	100							
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	112	5	307	6	752	6	1,153	6	3.0	3.0	.04	3.0	.00	3.0	.04	
		2	Some	496	21	1,147	23	2,979	21	4,493	22								
		3	Quite a bit	1,018	43	2,040	39	5,644	40	8,159	39								
		4	Very much	746	31	1,725	32	4,856	33	6,698	32								
		Total		2,372	100	5,219	100	14,231	100	20,503	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	171	7	317	7	894	7	1,395	8	2.9	3.0 **	-.06	2.9 *	-.05	2.9	-.01	
		2	Some	566	24	1,192	23	3,311	24	4,963	25								
		3	Quite a bit	961	40	2,011	38	5,502	38	7,816	38								
		4	Very much	673	28	1,690	32	4,544	31	6,354	30								
		Total		2,371	100	5,210	100	14,251	100	20,528	100								
c. Thinking critically and analytically	pgthink	1	Very little	68	3	131	3	378	3	536	3	3.2	3.3 ***	-.13	3.3 ***	-.10	3.3 ***	-.10	
		2	Some	377	16	667	13	1,870	13	2,602	13								
		3	Quite a bit	959	40	1,913	37	5,389	38	7,815	38								
		4	Very much	970	41	2,505	48	6,631	46	9,581	46								
		Total		2,374	100	5,216	100	14,268	100	20,534	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	186	8	498	9	1,358	9	1,994	10	2.9	2.9	-.01	2.9	.02	2.9 *	.04	
		2	Some	601	25	1,302	24	3,655	25	5,417	26								
		3	Quite a bit	882	37	1,689	32	4,759	33	6,812	33								
		4	Very much	708	30	1,733	34	4,487	32	6,300	31								
		Total		2,377	100	5,222	100	14,259	100	20,523	100								

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

NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	226	10	425	8	1,351	10	1,789	9	2.8	2.9 ***	-.11	2.9	-.03	2.9 **	-.07	
		2	Some	621	26	1,275	25	3,678	26	4,959	25								
		3	Quite a bit	876	37	1,719	33	4,779	33	7,027	34								
		4	Very much	654	28	1,794	34	4,446	31	6,741	32								
		Total	2,377	100	5,213	100	14,254	100	20,516	100									
f. Working effectively with others	pgothers	1	Very little	94	4	229	5	601	5	914	5	3.1	3.1 *	-.05	3.1	-.02	3.0	.03	
		2	Some	475	20	958	19	2,770	20	4,076	21								
		3	Quite a bit	968	41	1,926	37	5,444	38	7,874	38								
		4	Very much	837	35	2,100	40	5,423	37	7,649	36								
		Total	2,374	100	5,213	100	14,238	100	20,513	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	229	10	563	12	1,419	11	2,220	12	2.8	2.8	.00	2.9	-.03	2.8	.03	
		2	Some	603	26	1,278	25	3,422	24	5,078	25								
		3	Quite a bit	889	37	1,746	33	4,860	34	7,021	34								
		4	Very much	652	27	1,629	30	4,545	31	6,200	29								
		Total	2,373	100	5,216	100	14,246	100	20,519	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	178	8	508	11	1,115	9	1,858	10	2.9	2.9 ***	.08	3.0	-.01	2.8 ***	.10	
		2	Some	535	23	1,249	25	3,147	23	5,203	26								
		3	Quite a bit	864	36	1,706	32	4,772	34	6,799	33								
		4	Very much	793	33	1,752	32	5,198	35	6,625	31								
		Total	2,370	100	5,215	100	14,232	100	20,485	100									
i. Solving complex real-world problems	pgprobsolve	1	Very little	186	8	498	10	1,340	10	1,876	10	2.8	2.8	.01	2.8	.02	2.8 *	.05	
		2	Some	646	27	1,348	26	3,822	27	5,641	28								
		3	Quite a bit	892	37	1,848	35	4,960	35	7,191	34								
		4	Very much	645	27	1,511	29	4,103	29	5,788	28								
		Total	2,369	100	5,205	100	14,225	100	20,496	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	282	12	697	14	1,704	13	2,484	13	2.7	2.7 **	.06	2.7	-.01	2.7	.03	
		2	Some	682	29	1,598	31	4,020	29	6,066	30								
		3	Quite a bit	820	34	1,604	31	4,601	32	6,654	32								
		4	Very much	583	25	1,292	24	3,861	27	5,227	25								
		Total	2,367	100	5,191	100	14,186	100	20,431	100									

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

NSSE 2017 Frequencies and Statistical Comparisons

San Jose State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a						Statistical Comparisons ^b									
				SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class		SJSU		High Grad Rate CSUs		All CSUs		Carnegie Class	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	69	3	119	3	361	3	540	3	3.0	3.2 ***	-.27	3.2 ***	-.19	3.2 ***	-.22	
		2	Fair	400	17	583	12	1,843	13	2,397	12								
		3	Good	1,266	53	2,324	45	6,605	46	9,316	45								
		4	Excellent	639	27	2,190	41	5,458	38	8,264	39								
			Total	2,374	100	5,216	100	14,267	100	20,517	100								
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	115	5	184	4	638	5	899	5	3.1	3.3 ***	-.23	3.2 ***	-.13	3.2 ***	-.16	
		2	Probably no	336	14	579	11	1,808	13	2,494	12								
		3	Probably yes	1,166	49	2,040	40	5,807	41	8,145	40								
		4	Definitely yes	759	32	2,419	45	6,027	41	8,995	43								
			Total	2,376	100	5,222	100	14,280	100	20,533	100								

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

NSSE 2017 Frequencies and Statistical Comparisons

Detailed Statistics^g San Jose State University

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	SJSU	SJSU	High Grad Rate CSUs	All CSUs	Carnegie Class	SJSU	High Grad Rate CSUs	All CSUs	Carnegie Class	SJSU	High Grad Rate CSUs	All CSUs	Carnegie Class	Comparisons with:			Comparisons with:			Comparisons with:		
														High Grad Rate CSUs	All CSUs	Carnegie Class	High Grad Rate CSUs	All CSUs	Carnegie Class	High Grad Rate CSUs	All CSUs	Carnegie Class
1 a. askquest	1,180	2.66	2.64	2.67	2.75	.023	.008	.005	.004	.78	.83	.83	.83	1,516	1,310	1,263	.357	.649	.000	.03	-.01	-.10
b. drafts	1,179	2.57	2.38	2.55	2.50	.026	.009	.006	.005	.90	.94	.95	.97	11,107	1,307	1,263	.000	.576	.006	.20	.02	.08
c. unpreparedr	1,176	2.90	2.93	2.99	3.01	.023	.008	.005	.004	.77	.76	.75	.76	11,130	1,284	1,245	.239	.000	.000	-.04	-.12	-.14
d. attendart	1,173	1.93	1.85	1.82	1.86	.025	.009	.006	.005	.87	.86	.87	.88	11,069	1,289	1,248	.002	.000	.011	.10	.12	.07
e. CLaskhelp	1,175	2.77	2.70	2.67	2.62	.024	.008	.005	.004	.81	.84	.84	.85	1,487	1,300	1,255	.005	.000	.000	.08	.11	.18
f. CLexplain	1,172	2.68	2.75	2.71	2.71	.022	.008	.005	.004	.76	.79	.80	.80	11,025	1,299	1,252	.003	.106	.211	-.09	-.05	-.04
g. CLstudy	1,167	2.57	2.53	2.51	2.51	.026	.010	.006	.005	.88	.94	.93	.93	1,498	1,295	1,247	.229	.027	.039	.04	.06	.06
h. CLproject	1,161	2.76	2.69	2.69	2.64	.023	.008	.005	.004	.78	.84	.82	.84	1,497	1,288	1,243	.005	.004	.000	.08	.08	.15
i. present	1,161	2.58	2.45	2.51	2.36	.025	.009	.006	.005	.85	.86	.88	.89	10,932	1,283	1,240	.000	.006	.000	.15	.08	.25
2 a. RIntegrate	1,154	2.60	2.58	2.60	2.60	.023	.008	.005	.004	.79	.82	.83	.83	1,466	1,278	1,232	.548	.989	.995	.02	.00	.00
b. RIsocietal	1,155	2.65	2.55	2.60	2.60	.024	.009	.006	.004	.80	.86	.86	.86	1,489	1,286	1,237	.000	.024	.023	.12	.06	.06
c. RIdiverse	1,154	2.68	2.53	2.60	2.59	.024	.009	.006	.005	.83	.88	.90	.89	1,487	1,288	1,237	.000	.004	.000	.17	.08	.10
d. Rlownview	1,147	2.77	2.72	2.76	2.75	.022	.008	.005	.004	.76	.80	.80	.80	1,472	1,275	1,227	.043	.779	.526	.06	.01	.02
e. Rlperspect	1,142	2.93	2.89	2.93	2.91	.022	.008	.005	.004	.75	.79	.79	.79	1,465	1,270	1,221	.085	.698	.202	.05	.01	.04
f. Rlnewview	1,140	2.85	2.82	2.87	2.85	.022	.008	.005	.004	.75	.77	.77	.77	10,480	24,332	37,544	.206	.478	.914	.04	-.02	.00
g. Rlconnect	1,130	2.98	3.01	3.01	3.02	.021	.008	.005	.004	.69	.73	.73	.73	1,457	1,255	1,209	.184	.133	.065	-.04	-.04	-.05
3 a. SFcareer	1,135	2.14	2.01	2.11	2.19	.027	.009	.006	.005	.90	.88	.91	.91	1,416	24,151	37,351	.000	.344	.058	.15	.03	-.06
b. SFotherwork	1,136	1.71	1.60	1.66	1.70	.025	.009	.006	.005	.84	.84	.87	.88	10,390	24,101	37,256	.000	.092	.701	.13	.05	.01
c. SFdiscuss	1,130	1.92	1.86	1.89	1.93	.025	.009	.006	.005	.84	.85	.87	.87	10,338	23,977	37,038	.031	.296	.595	.07	.03	-.02
d. SFperform	1,127	2.01	1.91	1.99	2.05	.025	.009	.006	.005	.84	.84	.87	.86	10,327	23,949	36,974	.000	.448	.124	.12	.02	-.05
4 a. memorize	1,128	2.90	2.93	2.91	2.95	.023	.008	.005	.004	.77	.78	.79	.78	10,301	23,921	36,875	.166	.438	.024	-.04	-.02	-.07
b. HOapply	1,127	2.85	2.89	2.86	2.88	.023	.008	.005	.004	.78	.79	.78	.79	10,295	23,868	36,779	.174	.708	.217	-.04	-.01	-.04
c. HOanalyze	1,121	2.90	2.87	2.89	2.89	.024	.009	.005	.004	.79	.82	.81	.82	10,228	23,724	36,619	.158	.683	.445	.04	.01	.02
d. HOevaluate	1,126	2.94	2.82	2.91	2.88	.023	.009	.005	.004	.76	.83	.81	.81	1,475	1,254	1,207	.000	.330	.022	.14	.03	.07
e. HOform	1,125	2.91	2.82	2.87	2.85	.023	.009	.005	.004	.76	.82	.81	.81	1,466	1,253	1,207	.000	.067	.008	.11	.05	.08
5 a. ETgoals	1,123	3.00	3.08	3.08	3.07	.022	.008	.005	.004	.75	.76	.77	.76	1,426	1,243	1,197	.001	.000	.002	-.11	-.11	-.09
b. ETorganize	1,122	2.92	3.01	3.00	3.01	.024	.008	.005	.004	.79	.78	.80	.78	1,402	1,237	1,191	.000	.001	.000	-.11	-.10	-.11
c. ETexample	1,122	2.97	3.05	3.03	3.02	.023	.008	.005	.004	.78	.79	.82	.80	10,185	1,246	36,386	.001	.006	.020	-.10	-.08	-.07
d. ETdraftfb	1,117	2.91	2.71	2.84	2.80	.025	.009	.006	.005	.83	.90	.90	.90	1,460	1,249	1,201	.000	.013	.000	.22	.07	.13
e. ETfeedback	1,120	2.71	2.65	2.71	2.70	.025	.009	.006	.005	.84	.88	.89	.88	1,445	1,249	1,199	.032	.927	.712	.07	.00	.01

NSSE 2017 Frequencies and Statistical Comparisons

Detailed Statistics^g San Jose State University

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
		Comparisons with:				Comparisons with:				Comparisons with:				Comparisons with:			Comparisons with:					
	SJSU	SJSU	High Grad Rate CSUs	All CSUs	Carnegie Class	SJSU	High Grad Rate CSUs	All CSUs	Carnegie Class	SJSU	High Grad Rate CSUs	All CSUs	Carnegie Class	High Grad Rate CSUs	All CSUs	Carnegie Class	High Grad Rate CSUs	All CSUs	Carnegie Class	High Grad Rate CSUs	All CSUs	Carnegie Class
6 a. QRconclude	1,117	2.54	2.55	2.54	2.54	.024	.009	.006	.005	.82	.87	.87	.88	1,447	1,245	1,199	.802	.919	.952	-.01	.00	.00
b. QRproblem	1,116	2.35	2.21	2.27	2.27	.026	.009	.006	.005	.87	.88	.89	.91	10,127	23,449	36,168	.000	.003	.003	.16	.09	.09
c. QRevaluate	1,120	2.33	2.25	2.27	2.26	.025	.009	.006	.005	.84	.86	.87	.87	10,131	23,450	36,189	.004	.030	.014	.09	.07	.07
7 a. wrshortnum	1,046	6.24	6.22	6.39	6.38	.158	.058	.038	.031	5.10	5.25	5.38	5.46	9,208	21,437	1,126	.885	.398	.395	.00	-.03	-.03
b. wrmednum	1,036	2.13	1.96	2.39	2.17	.103	.033	.024	.017	3.31	2.94	3.39	3.10	1,255	21,136	32,580	.108	.019	.732	.06	-.08	-.01
c. wrlongnum	1,040	1.02	.76	1.01	.84	.097	.028	.021	.015	3.12	2.54	2.96	2.66	1,224	21,113	1,089	.010	.870	.055	.10	.01	.07
— wrpages	1,031	50.41	44.75	52.48	48.21	2.331	.696	.513	.373	74.83	61.93	72.33	65.70	1,220	20,931	1,083	.020	.372	.352	.09	-.03	.03
8 a. DDrace	1,037	3.20	3.13	3.12	3.06	.026	.010	.006	.005	.84	.88	.88	.88	9,152	21,275	32,786	.014	.004	.000	.08	.09	.16
b. DDeconomic	1,037	3.03	3.03	3.00	3.00	.027	.010	.006	.005	.87	.89	.89	.87	9,130	21,206	32,687	.870	.219	.219	.01	.04	.04
c. DDreligion	1,033	2.99	2.99	2.93	2.98	.029	.010	.007	.005	.94	.92	.94	.91	9,125	21,189	32,676	.884	.053	.702	.00	.06	.01
d. DDpolitical	1,035	2.79	2.86	2.81	2.92	.029	.010	.007	.005	.94	.94	.94	.93	9,126	21,207	1,101	.015	.348	.000	-.08	-.03	-.15
9 a. LSreading	1,032	3.02	2.94	2.98	3.02	.021	.009	.005	.004	.68	.77	.76	.75	1,391	1,167	1,115	.001	.137	.977	.10	.04	.00
b. LSnotes	1,031	2.84	2.83	2.85	2.89	.026	.010	.006	.005	.84	.88	.88	.88	1,343	1,149	1,106	.751	.738	.069	.01	-.01	-.06
c. LSsummary	1,022	2.72	2.66	2.70	2.76	.025	.010	.006	.005	.81	.87	.87	.87	1,337	1,143	1,098	.027	.422	.098	.07	.02	-.05
10. challenge	1,025	5.11	5.37	5.32	5.36	.038	.013	.009	.007	1.23	1.17	1.23	1.21	9,017	1,132	32,294	.000	.000	.000	-.22	-.17	-.20
11 a. intern ^l	1,023	.043	.083	.071	.069	.0063	.0031	.0018	.0014	--	--	--	--	--	--	--	.000	.001	.001	-.17	-.12	-.12
b. leader ^l	1,027	.067	.101	.084	.094	.0078	.0034	.0020	.0017	--	--	--	--	--	--	--	.001	.064	.004	-.12	-.06	-.10
c. learncom ^l	1,025	.057	.112	.124	.123	.0072	.0035	.0023	.0019	--	--	--	--	--	--	--	.000	.000	.000	-.20	-.24	-.24
d. abroad ^l	1,026	.024	.031	.025	.026	.0048	.0019	.0011	.0009	--	--	--	--	--	--	--	.230	.887	.678	-.04	.00	-.01
e. research ^l	1,026	.029	.031	.032	.033	.0052	.0019	.0013	.0010	--	--	--	--	--	--	--	.771	.564	.472	-.01	-.02	-.02
f. capstone ^l	1,024	.022	.020	.021	.018	.0046	.0016	.0010	.0008	--	--	--	--	--	--	--	.635	.853	.361	.02	.01	.03
12. servcourse	1,019	1.78	1.60	1.71	1.64	.023	.008	.005	.004	.74	.68	.71	.68	8,913	20,649	31,914	.000	.001	.000	.27	.11	.21
13 a. QIstudent	1,014	5.33	5.40	5.29	5.33	.041	.015	.010	.008	1.32	1.35	1.43	1.40	8,855	1,141	31,706	.080	.421	.859	-.06	.02	-.01
b. QIadvisor	947	4.70	4.99	4.91	5.06	.053	.020	.013	.010	1.62	1.72	1.73	1.70	8,145	1,062	30,499	.000	.000	.000	-.17	-.12	-.22
c. QIfaculty	986	4.87	5.05	4.94	5.11	.046	.017	.011	.008	1.45	1.50	1.58	1.46	8,610	1,109	31,364	.000	.132	.000	-.13	-.05	-.16
d. QIstaff	907	4.73	4.89	4.74	4.90	.053	.021	.014	.010	1.61	1.70	1.78	1.68	1,194	1,027	28,079	.006	.852	.003	-.09	-.01	-.10
e. QIadmin	945	4.67	4.76	4.70	4.80	.053	.021	.013	.010	1.62	1.71	1.75	1.69	1,248	1,063	29,231	.132	.687	.021	-.05	-.01	-.08
14 a. empstudy	992	3.09	3.20	3.13	3.14	.023	.009	.006	.004	.72	.74	.75	.74	1,284	1,110	1,063	.000	.046	.024	-.15	-.06	-.07
b. SEacademic	986	2.96	3.04	3.02	3.02	.025	.009	.006	.005	.80	.81	.83	.82	8,408	19,430	30,156	.001	.011	.013	-.11	-.08	-.08
c. SElearnsup	987	2.94	3.06	3.07	3.07	.029	.010	.007	.005	.90	.87	.90	.88	8,407	19,437	30,191	.000	.000	.000	-.14	-.14	-.15

NSSE 2017 Frequencies and Statistical Comparisons

Detailed Statistics^g

San Jose State University

First-Year Students

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
		SJSU	SJSU	High Grad Rate CSUs	All CSUs	Carnegie Class	SJSU	High Grad Rate CSUs	All CSUs	Carnegie Class	SJSU	High Grad Rate CSUs	All CSUs	Carnegie Class	High Grad Rate CSUs	All CSUs	Carnegie Class	High Grad Rate CSUs	All CSUs	Carnegie Class		
	Comparisons with:			Comparisons with:			Comparisons with:			Comparisons with:			Comparisons with:									
d. SEdiverse	989	2.91	2.79	2.84	2.80	.027	.011	.007	.006	.85	.96	.94	.95	1,342	1,121	1,072	.000	.013	.000	.12	.07	.12
e. SESocial	981	2.89	2.92	2.90	2.94	.027	.010	.007	.005	.84	.87	.89	.88	8,388	1,103	30,093	.300	.638	.080	-.04	-.01	-.06
f. SEwellness	989	2.92	2.97	2.94	2.94	.027	.010	.007	.005	.83	.88	.90	.89	8,372	1,115	1,066	.116	.404	.417	-.05	-.03	-.02
g. SEnonacad	987	2.49	2.32	2.40	2.36	.029	.011	.007	.006	.93	.97	.98	.97	8,362	1,108	1,061	.000	.004	.000	.17	.09	.13
h. SEactivities	988	2.66	2.62	2.66	2.74	.028	.011	.007	.005	.89	.95	.97	.93	1,305	1,116	29,983	.165	.835	.014	.04	.01	-.08
i. SEevents	987	2.54	2.38	2.49	2.51	.029	.011	.007	.006	.93	.96	.98	.95	8,332	1,108	29,950	.000	.110	.376	.17	.05	.03
15 a. tmprephrs	984	14.12	14.73	13.83	14.21	.243	.095	.060	.047	7.63	8.19	8.07	8.01	1,304	1,104	1,058	.020	.249	.721	-.08	.04	-.01
b. tmcocurrhrs	980	5.56	4.59	4.30	4.87	.231	.074	.047	.038	7.22	6.33	6.39	6.50	1,189	1,063	1,034	.000	.000	.003	.15	.20	.11
c. tmworkonhrs	981	3.09	1.71	1.73	1.94	.209	.058	.038	.031	6.56	4.97	5.08	5.27	1,135	1,044	1,024	.000	.000	.000	.27	.26	.22
d. tmworkoffhrs	983	6.04	4.97	5.61	6.13	.290	.103	.069	.058	9.08	8.83	9.30	9.88	1,243	19,258	1,062	.001	.161	.742	.12	.05	-.01
— tmworkhrs	977	9.12	6.68	7.32	8.05	.374	.122	.081	.066	11.69	10.41	10.94	11.26	1,192	1,070	1,039	.000	.000	.005	.23	.16	.10
e. tmervicehrs	982	2.75	2.15	2.48	2.40	.174	.052	.037	.027	5.45	4.48	5.03	4.66	1,165	1,073	1,030	.001	.136	.048	.13	.05	.07
f. tmrelaxhrs	982	12.80	12.53	11.89	12.44	.278	.099	.064	.051	8.72	8.48	8.71	8.61	8,307	19,230	29,821	.354	.001	.194	.03	.10	.04
g. tmcarehrs	979	3.21	2.41	3.02	2.59	.199	.067	.047	.037	6.23	5.72	6.39	6.36	1,210	19,148	1,049	.000	.373	.002	.14	.03	.10
h. tmcommutehrs	981	4.92	5.08	5.90	4.93	.199	.072	.051	.037	6.24	6.15	6.87	6.28	1,248	19,215	29,837	.436	.000	.964	-.03	-.14	.00
16. reading	978	2.73	2.70	2.86	2.79	.034	.013	.008	.006	1.06	1.10	1.11	1.10	1,275	19,188	29,811	.302	.001	.094	.03	-.11	-.05
— tmreadinghrs	974	6.42	6.43	6.65	6.66	.175	.065	.043	.034	5.47	5.52	5.81	5.73	8,287	1,094	1,047	.956	.201	.186	.00	-.04	-.04
17 a. pgwrite	977	2.84	2.74	2.86	2.80	.024	.010	.006	.005	.77	.85	.83	.84	1,323	1,103	1,058	.000	.555	.095	.13	-.02	.05
b. pgspeak	977	2.85	2.81	2.86	2.72	.025	.010	.006	.005	.80	.85	.84	.89	1,295	1,097	1,060	.187	.698	.000	.04	-.01	.14
c. pgthink	980	3.01	3.04	3.08	3.05	.025	.010	.006	.005	.77	.81	.80	.80	1,294	1,098	1,053	.159	.004	.092	-.05	-.09	-.05
d. pganalyze	979	2.68	2.69	2.69	2.64	.027	.011	.007	.005	.84	.92	.91	.93	1,312	1,105	1,061	.753	.617	.167	-.01	-.02	.04
e. pgwork	979	2.49	2.50	2.50	2.52	.029	.011	.007	.006	.91	.97	.97	.95	1,291	1,101	1,052	.632	.795	.344	-.02	-.01	-.03
f. pgothers	978	2.87	2.84	2.88	2.83	.026	.010	.006	.005	.82	.87	.87	.87	1,290	1,098	1,052	.240	.729	.087	.04	-.01	.05
g. pgvalues	982	2.74	2.59	2.70	2.66	.027	.011	.007	.006	.85	.95	.93	.93	1,330	1,110	1,062	.000	.122	.004	.16	.05	.09
h. pgdiverse	981	2.93	2.76	2.88	2.79	.027	.011	.007	.005	.86	.95	.92	.93	1,329	1,107	1,061	.000	.063	.000	.18	.06	.15
i. pgprobsolve	982	2.64	2.59	2.63	2.59	.028	.011	.007	.005	.86	.93	.93	.92	1,310	1,109	1,059	.054	.579	.039	.06	.02	.06
j. pgcitizen	971	2.71	2.57	2.66	2.64	.029	.011	.007	.005	.90	.94	.93	.93	1,267	1,085	1,041	.000	.069	.012	.15	.06	.08
18. evalexp	980	3.00	3.16	3.11	3.15	.021	.008	.005	.004	.65	.71	.72	.73	1,309	1,111	1,063	.000	.000	.000	-.23	-.15	-.20
19. sameinst	977	3.07	3.20	3.12	3.18	.023	.009	.006	.005	.72	.79	.81	.80	1,311	1,112	1,059	.000	.032	.000	-.16	-.06	-.13

NSSE 2017 Frequencies and Statistical Comparisons

Detailed Statistics^g

San Jose State University

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
		SJSU		High Grad Rate CSUs	All CSUs	Carnegie Class	SJSU		High Grad Rate CSUs	All CSUs	Carnegie Class	SJSU		High Grad Rate CSUs	All CSUs	Carnegie Class	Comparisons with:		Comparisons with:		Comparisons with:	
		SJSU	SJSU	High Grad Rate CSUs	All CSUs	Carnegie Class	SJSU	High Grad Rate CSUs	All CSUs	Carnegie Class	SJSU	High Grad Rate CSUs	All CSUs	Carnegie Class	High Grad Rate CSUs	All CSUs	Carnegie Class	High Grad Rate CSUs	All CSUs	Carnegie Class	High Grad Rate CSUs	All CSUs
1 a. askquest	2,805	2.83	2.92	2.94	3.02	.017	.007	.005	.004	.88	.89	.89	.88	17,377	38,894	53,122	.000	.000	.000	-.09	-.12	-.21
b. drafts	2,797	2.37	2.28	2.40	2.39	.018	.008	.005	.004	.95	.97	.98	1.00	17,232	3,276	3,155	.000	.135	.353	.09	-.03	-.02
c. unpreparedr	2,797	2.81	2.81	2.87	2.91	.015	.007	.004	.004	.79	.81	.79	.79	17,224	3,250	3,121	.961	.000	.000	.00	-.08	-.13
d. attendart	2,792	1.76	1.73	1.74	1.76	.016	.007	.005	.004	.87	.85	.85	.87	17,153	38,489	52,672	.075	.210	.682	.04	.02	.01
e. CLaskhelp	2,786	2.64	2.61	2.58	2.52	.017	.007	.005	.004	.88	.89	.88	.89	17,145	38,475	52,574	.097	.000	.000	.03	.07	.13
f. CLexplain	2,781	2.79	2.82	2.82	2.81	.016	.007	.004	.004	.82	.82	.81	.83	17,109	38,430	52,510	.073	.149	.206	-.04	-.03	-.02
g. CLstudy	2,775	2.62	2.62	2.61	2.57	.018	.008	.005	.004	.94	.95	.95	.97	17,065	38,343	3,111	.803	.563	.005	-.01	.01	.05
h. CLproject	2,775	3.12	3.06	3.02	2.96	.015	.007	.004	.004	.81	.85	.85	.87	4,079	38,246	3,145	.000	.000	.000	.07	.12	.18
i. present	2,774	2.95	2.88	2.86	2.81	.017	.008	.005	.004	.91	.93	.93	.93	4,000	3,241	3,110	.000	.000	.000	.08	.10	.15
2 a. RIntegrate	2,765	2.92	2.99	2.97	2.97	.016	.007	.004	.004	.83	.83	.83	.83	3,907	3,207	3,079	.000	.005	.002	-.08	-.06	-.06
b. RIsocietal	2,754	2.75	2.79	2.83	2.80	.017	.008	.005	.004	.88	.90	.90	.90	16,713	37,712	51,578	.047	.000	.005	-.04	-.08	-.06
c. RIdiverse	2,751	2.60	2.56	2.65	2.62	.018	.008	.005	.004	.94	.97	.96	.96	3,997	3,226	3,089	.071	.006	.267	.04	-.05	-.02
d. Rlownview	2,745	2.80	2.79	2.82	2.82	.016	.007	.004	.004	.81	.84	.83	.83	3,985	37,437	51,212	.351	.175	.226	.02	-.03	-.02
e. Rlperspect	2,740	2.98	2.97	3.00	2.98	.015	.007	.004	.004	.80	.82	.81	.81	3,975	37,271	50,953	.271	.430	.614	.02	-.02	.01
f. Rlnewview	2,731	2.96	2.97	2.98	2.96	.015	.007	.004	.004	.77	.79	.79	.79	16,463	37,096	50,777	.484	.248	.987	-.01	-.02	.00
g. Rlconnect	2,730	3.13	3.20	3.20	3.20	.014	.006	.004	.003	.73	.73	.73	.73	3,885	3,174	3,042	.000	.000	.000	-.09	-.09	-.10
3 a. SFcareer	2,728	2.24	2.32	2.34	2.40	.018	.008	.005	.004	.95	.96	.96	.98	16,387	3,184	3,062	.000	.000	.000	-.08	-.11	-.17
b. SFotherwork	2,723	1.85	1.88	1.88	1.93	.019	.009	.005	.005	.97	1.00	.99	1.01	16,334	36,902	50,391	.197	.203	.000	-.03	-.03	-.07
c. SFdiscuss	2,716	2.07	2.12	2.12	2.17	.018	.008	.005	.004	.92	.94	.93	.94	3,920	36,799	3,046	.006	.009	.000	-.06	-.05	-.11
d. SFperform	2,722	2.10	2.12	2.16	2.18	.017	.008	.005	.004	.88	.90	.90	.91	3,962	3,202	3,065	.238	.001	.000	-.02	-.06	-.09
4 a. memorize	2,720	2.84	2.84	2.84	2.79	.016	.008	.005	.004	.86	.88	.86	.88	3,954	36,708	3,053	.985	.803	.004	.00	.00	.06
b. HOapply	2,717	3.05	3.09	3.08	3.09	.015	.007	.004	.004	.81	.80	.80	.81	16,269	36,672	3,034	.012	.029	.008	-.05	-.04	-.05
c. HOanalyze	2,706	3.04	3.06	3.05	3.04	.016	.007	.004	.004	.81	.82	.82	.83	3,906	36,509	3,042	.330	.605	.962	-.02	-.01	.00
d. HOevaluate	2,703	2.94	2.89	2.94	2.92	.016	.008	.005	.004	.85	.88	.86	.87	3,951	36,423	3,035	.008	.953	.201	.05	.00	.02
e. HOform	2,710	2.95	2.91	2.94	2.93	.016	.007	.005	.004	.82	.85	.84	.85	3,973	3,183	3,050	.031	.808	.311	.04	.00	.02
5 a. ETgoals	2,703	3.06	3.17	3.16	3.16	.015	.007	.004	.004	.79	.76	.78	.77	3,788	3,135	3,006	.000	.000	.000	-.14	-.13	-.12
b. ETorganize	2,701	2.96	3.07	3.06	3.08	.016	.007	.004	.004	.83	.80	.81	.79	16,112	36,321	49,660	.000	.000	.000	-.14	-.12	-.15
c. ETexample	2,699	3.04	3.14	3.12	3.12	.016	.007	.004	.004	.82	.80	.81	.81	16,064	3,139	49,623	.000	.000	.000	-.12	-.09	-.10
d. ETdraftfb	2,689	2.75	2.73	2.75	2.76	.018	.008	.005	.004	.93	.95	.95	.95	3,913	36,259	3,024	.225	.979	.736	.03	.00	-.01
e. ETfeedback	2,680	2.75	2.77	2.76	2.80	.017	.008	.005	.004	.90	.90	.90	.89	16,036	36,139	2,990	.383	.381	.002	-.02	-.02	-.06

NSSE 2017 Frequencies and Statistical Comparisons

Detailed Statistics^g San Jose State University

Seniors

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
														Comparisons with:			Comparisons with:			Comparisons with:		
	SJSU	SJSU	High Grad Rate CSUs	All CSUs	Carnegie Class	SJSU	High Grad Rate CSUs	All CSUs	Carnegie Class	SJSU	High Grad Rate CSUs	All CSUs	Carnegie Class	High Grad Rate CSUs	All CSUs	Carnegie Class	High Grad Rate CSUs	All CSUs	Carnegie Class	High Grad Rate CSUs	All CSUs	Carnegie Class
6 a. QRconclude	2,686	2.67	2.68	2.65	2.64	.017	.008	.005	.004	.90	.92	.91	.92	3,916	36,150	3,018	.717	.222	.088	-.01	.02	.03
b. QRproblem	2,688	2.45	2.41	2.41	2.40	.018	.008	.005	.004	.94	.97	.96	.97	3,931	36,117	3,025	.039	.034	.003	.04	.04	.06
c. QRevaluate	2,695	2.46	2.45	2.43	2.42	.017	.008	.005	.004	.90	.92	.91	.92	16,031	36,192	49,478	.653	.107	.045	.01	.03	.04
7 a. wrshortnum	2,504	7.39	7.36	7.64	7.48	.128	.058	.037	.031	6.39	6.41	6.49	6.48	14,609	32,966	45,217	.806	.064	.505	.01	-.04	-.01
b. wrmednum	2,496	3.89	3.61	3.89	3.58	.095	.040	.026	.021	4.74	4.42	4.59	4.38	3,456	32,719	2,751	.006	.996	.001	.06	.00	.07
c. wrlongnum	2,502	2.42	2.14	2.22	1.98	.089	.037	.023	.018	4.46	3.99	4.06	3.74	3,392	2,856	2,714	.004	.034	.000	.07	.05	.11
— wrpages	2,475	88.59	81.78	86.37	80.02	2.188	.903	.585	.463	108.84	97.76	100.92	94.68	3,367	2,839	2,700	.004	.328	.000	.07	.02	.09
8 a. DDrace	2,507	3.33	3.24	3.26	3.12	.017	.008	.005	.004	.83	.89	.88	.91	3,773	2,982	2,871	.000	.000	.000	.11	.09	.24
b. DDeconomic	2,508	3.16	3.14	3.14	3.08	.017	.008	.005	.004	.87	.88	.88	.88	14,661	32,908	45,198	.200	.158	.000	.03	.03	.10
c. DDreligion	2,504	3.10	3.06	3.06	3.04	.018	.008	.005	.004	.92	.93	.94	.92	14,645	32,888	45,179	.017	.013	.000	.05	.05	.07
d. DDpolitical	2,505	2.87	2.92	2.90	2.96	.019	.009	.005	.004	.95	.94	.96	.93	14,634	32,910	2,791	.008	.138	.000	-.06	-.03	-.09
9 a. LSreading	2,498	3.09	3.09	3.11	3.12	.015	.007	.005	.004	.77	.82	.79	.79	3,742	2,945	2,812	.906	.144	.018	.00	-.03	-.05
b. LSnotes	2,496	2.81	2.82	2.85	2.84	.018	.008	.005	.004	.88	.92	.91	.92	3,710	32,742	2,828	.611	.013	.052	-.01	-.05	-.04
c. LSsummary	2,497	2.77	2.75	2.78	2.81	.017	.008	.005	.004	.87	.92	.90	.90	3,753	2,963	2,823	.203	.804	.040	.03	.00	-.04
10. challenge	2,486	5.40	5.58	5.56	5.53	.028	.011	.007	.006	1.38	1.24	1.30	1.28	3,362	2,861	2,744	.000	.000	.000	-.14	-.12	-.10
11 a. intern ^l	2,486	.351	.478	.433	.478	.0096	.0046	.0029	.0024	--	--	--	--	--	--	--	.000	.000	.000	-.26	-.17	-.26
b. leader ^l	2,489	.250	.301	.263	.315	.0087	.0042	.0025	.0023	--	--	--	--	--	--	--	.000	.165	.000	-.11	-.03	-.14
c. learncom ^l	2,474	.193	.203	.207	.225	.0079	.0037	.0023	.0020	--	--	--	--	--	--	--	.249	.087	.000	-.03	-.04	-.08
d. abroad ^l	2,486	.067	.086	.068	.106	.0050	.0026	.0015	.0015	--	--	--	--	--	--	--	.003	.988	.000	-.07	.00	-.14
e. research ^l	2,485	.126	.195	.175	.200	.0067	.0036	.0022	.0020	--	--	--	--	--	--	--	.000	.000	.000	-.19	-.13	-.20
f. capstone ^l	2,476	.343	.486	.410	.450	.0095	.0046	.0028	.0024	--	--	--	--	--	--	--	.000	.000	.000	-.29	-.14	-.22
12. servcourse	2,469	1.87	1.75	1.81	1.79	.015	.007	.004	.003	.73	.72	.73	.72	3,550	2,890	2,757	.000	.000	.000	.17	.08	.11
13 a. QIstudent	2,471	5.50	5.66	5.60	5.57	.027	.012	.008	.007	1.36	1.31	1.34	1.33	3,487	32,144	44,178	.000	.001	.014	-.12	-.07	-.05
b. QIadvisor	2,414	4.60	5.10	5.02	5.02	.036	.016	.010	.009	1.79	1.74	1.77	1.80	3,447	2,822	43,311	.000	.000	.000	-.29	-.24	-.24
c. QIfaculty	2,450	5.13	5.43	5.37	5.43	.030	.013	.009	.007	1.48	1.41	1.47	1.42	14,230	31,948	44,070	.000	.000	.000	-.22	-.17	-.21
d. QIstaff	2,021	4.56	4.91	4.78	4.86	.039	.017	.011	.009	1.73	1.70	1.78	1.73	2,902	26,028	35,823	.000	.000	.000	-.20	-.13	-.17
e. QIadmin	2,317	4.49	4.82	4.76	4.81	.037	.016	.010	.009	1.77	1.70	1.75	1.73	3,281	30,231	2,582	.000	.000	.000	-.19	-.15	-.18
14 a. empstudy	2,411	3.19	3.22	3.17	3.13	.015	.007	.005	.004	.75	.75	.76	.76	13,851	31,026	42,825	.051	.268	.001	-.04	.02	.07
b. SEacademic	2,397	2.87	2.94	2.89	2.90	.017	.008	.005	.004	.84	.85	.86	.85	13,764	30,830	42,598	.000	.117	.085	-.08	-.03	-.04
c. SElearnsup	2,401	2.71	2.79	2.78	2.79	.019	.009	.006	.005	.95	.95	.96	.94	13,750	30,858	2,691	.000	.002	.000	-.08	-.07	-.08

NSSE 2017 Frequencies and Statistical Comparisons

Detailed Statistics^g San Jose State University

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
														Comparisons with:			Comparisons with:			Comparisons with:		
	SJSU	SJSU	High Grad Rate CSUs	All CSUs	Carnegie Class	SJSU	High Grad Rate CSUs	All CSUs	Carnegie Class	SJSU	High Grad Rate CSUs	All CSUs	Carnegie Class	High Grad Rate CSUs	All CSUs	Carnegie Class	High Grad Rate CSUs	All CSUs	Carnegie Class	High Grad Rate CSUs	All CSUs	Carnegie Class
d. SEdiverse	2,390	2.75	2.65	2.71	2.63	.020	.009	.006	.005	.96	1.01	.99	.99	3,591	2,839	2,701	.000	.061	.000	.10	.04	.12
e. SESocial	2,389	2.73	2.83	2.80	2.81	.018	.009	.006	.005	.90	.93	.93	.91	13,725	30,794	42,516	.000	.002	.000	-.10	-.07	-.09
f. SEwellness	2,390	2.71	2.88	2.80	2.80	.019	.009	.006	.005	.94	.95	.95	.94	3,499	30,744	2,684	.000	.000	.000	-.18	-.10	-.10
g. SEnonacad	2,386	2.16	2.10	2.09	2.06	.020	.009	.006	.005	.98	.99	.99	.97	13,704	30,748	2,669	.008	.001	.000	.06	.07	.10
h. SEactivities	2,388	2.37	2.49	2.46	2.52	.019	.009	.006	.005	.95	.97	.98	.97	3,528	2,832	2,690	.000	.000	.000	-.12	-.08	-.16
i. SEevents	2,385	2.30	2.32	2.37	2.38	.019	.009	.006	.005	.95	.98	.98	.96	3,531	2,826	42,313	.357	.002	.000	-.02	-.07	-.08
15 a. tmprephrs	2,380	16.29	15.26	15.07	15.01	.189	.084	.052	.044	9.22	8.87	8.80	8.82	3,376	2,757	2,646	.000	.000	.000	.12	.14	.14
b. tmcocurrhrs	2,379	4.86	4.69	4.30	4.50	.146	.065	.040	.034	7.14	6.92	6.77	6.76	13,599	2,752	2,640	.274	.000	.019	.02	.08	.05
c. tmworkonhrs	2,375	2.27	2.90	2.74	3.09	.122	.060	.038	.034	5.96	6.33	6.34	6.79	3,598	2,846	2,755	.000	.000	.000	-.10	-.07	-.12
d. tmworkoffhrs	2,373	13.21	12.56	13.54	13.39	.254	.118	.076	.064	12.36	12.47	12.67	12.79	13,582	2,810	2,684	.021	.218	.495	.05	-.03	-.01
— tmworkhrs	2,360	15.42	15.41	16.24	16.44	.272	.120	.078	.065	13.20	12.68	13.03	12.98	3,342	30,356	41,998	.961	.003	.000	.00	-.06	-.08
e. tmervicehrs	2,377	3.15	3.22	3.64	3.41	.119	.053	.036	.029	5.78	5.60	6.09	5.80	13,577	2,841	42,141	.555	.000	.031	-.01	-.08	-.05
f. tmrelaxhrs	2,377	10.84	11.05	10.35	10.60	.172	.078	.049	.040	8.40	8.25	8.18	8.05	13,591	30,485	2,643	.258	.005	.176	-.03	.06	.03
g. tmcarehrs	2,372	4.65	4.48	5.58	5.38	.178	.085	.060	.051	8.66	8.99	10.03	10.22	13,557	2,937	2,781	.396	.000	.000	.02	-.09	-.07
h. tmcommutehrs	2,377	6.74	6.51	7.05	6.23	.135	.059	.041	.032	6.57	6.25	6.81	6.36	3,346	30,492	2,649	.112	.032	.000	.04	-.05	.08
16. reading	2,373	2.82	2.77	2.93	2.85	.024	.012	.007	.006	1.15	1.22	1.20	1.19	3,593	30,448	2,685	.046	.000	.268	.04	-.09	-.02
— tmreadinghrs	2,364	7.80	6.95	7.52	7.21	.140	.059	.039	.032	6.78	6.21	6.46	6.39	3,255	2,738	2,620	.000	.053	.000	.13	.04	.09
17 a. pgwrite	2,369	3.01	2.97	3.00	2.97	.017	.008	.005	.004	.85	.89	.88	.89	3,573	2,818	2,689	.087	.991	.083	.04	.00	.04
b. pgspeak	2,368	2.89	2.95	2.94	2.91	.019	.009	.005	.005	.90	.90	.90	.92	13,536	30,355	41,948	.005	.012	.575	-.06	-.05	-.01
c. pgthink	2,371	3.19	3.29	3.27	3.27	.017	.008	.005	.004	.81	.80	.80	.80	13,548	30,392	41,966	.000	.000	.000	-.13	-.10	-.10
d. pganalyze	2,374	2.90	2.91	2.88	2.86	.019	.009	.006	.005	.92	.97	.97	.97	3,588	2,833	2,696	.657	.359	.039	-.01	.02	.04
e. pgwork	2,374	2.82	2.93	2.85	2.89	.019	.009	.006	.005	.94	.96	.97	.97	13,540	2,818	41,917	.000	.121	.002	-.11	-.03	-.07
f. pgothers	2,371	3.07	3.11	3.08	3.05	.017	.008	.005	.004	.84	.87	.87	.88	3,522	2,808	2,687	.019	.445	.203	-.05	-.02	.03
g. pgvalues	2,371	2.82	2.82	2.85	2.79	.019	.009	.006	.005	.95	.99	.98	.99	3,565	2,819	2,691	.878	.174	.161	.00	-.03	.03
h. pgdiverse	2,367	2.95	2.87	2.96	2.85	.019	.009	.006	.005	.93	.99	.96	.97	3,583	2,807	2,685	.000	.718	.000	.08	-.01	.10
i. pgprobsolve	2,366	2.84	2.84	2.82	2.79	.019	.009	.006	.005	.92	.95	.96	.96	3,537	2,819	2,682	.697	.242	.012	.01	.02	.05
j. pgcitizen	2,365	2.72	2.65	2.73	2.69	.020	.009	.006	.005	.97	1.00	.99	.99	3,505	2,800	2,668	.005	.609	.133	.06	-.01	.03
18. evalexp	2,371	3.04	3.25	3.19	3.21	.015	.007	.005	.004	.75	.76	.77	.77	3,483	2,813	2,685	.000	.000	.000	-.27	-.19	-.22
19. sameinst	2,373	3.08	3.26	3.19	3.21	.017	.008	.005	.004	.81	.81	.84	.84	3,445	2,818	2,688	.000	.000	.000	-.23	-.13	-.16

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."