
NSSE 2022

Frequencies and Statistical Comparisons

San Jose State University

NSSE 2022 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 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: go.iu.edu/NSSE-weights

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.



Seniors

		Frequency Distributions ^a								Statistical Comparisons ^b					
		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State		Admissions Overlap		Carnegie UG Program	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	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	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***
		2	Sometimes	135	20	4,397	27	845	29	75,222	33				
		3	Often	112	33	5,947	37	1,086	38	81,724	35				
		4	Very often	280	46	5,440	34	889	31	66,983	29				
		Total		630	100	16,028	100	2,874	100	230,881	100				
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 *
		2	Sometimes	267	42	5,959	37	978	34	79,495	34				
		3	Often	164	26	4,548	29	858	31	67,348	29				
		4	Very often	113	19	3,072	20	61	1	47,208	21				
		Total		626	100	10,948	100	2,85	100	229,541	100				
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1
		2	Sometimes	56	9	1,666	11	262	10	28,134	13				
		3	Often	384	63	9,147	57	1,586	57	128,802	56				
		4	Very often	150	24	4,267	27	851	29	58,873	26				
		Total		615	100	15,858	100	2,833	100	228,352	100				

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. You may not see all of these symbols in your report.

NSSE 2022 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		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU		SJSU	Other CSUs	Carnegie Class	Fr wst, Pbhc, noCSU	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean
1. During the current school year, about how often have you done the following?																	
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	14	3	229	3	1,777	5	171	4	2.7	2.7	-.03	2.8 **	-.12	2.7
		2	Sometimes	211	45	2,897	42	14,612	37	1,771	42						
		3	Often	165	36	2,431	37	13,863	34	1,449	33						
		4	Very often	78	17	1,160	18	9,572	24	906	21						
		Total		468	100	6,717	100	39,824	100	4,297	100						
b. Asked another student to help you understand course material	CLaskhelp	1	Never	50	12	791	12	8,902	25	781	19	2.5	2.5	-.02	2.2 ***	.31	2.3 ***
		2	Sometimes	190	41	2,754	40	15,975	39	1,887	45						
		3	Often	148	31	2,086	32	9,683	23	1,058	24						
		4	Very often	77	16	1,049	17	5,008	12	535	12						
		Total		465	100	6,680	100	39,568	100	4,261	100						
c. Explained course material to one or more students	CLexplain	1	Never	38	9	705	10	7,523	21	553	13	2.5	2.5	-.03	2.3 ***	.21	2.4 *
		2	Sometimes	230	48	3,102	45	16,443	41	2,042	48						
		3	Often	143	31	2,061	32	10,997	26	1,167	28						
		4	Very often	56	12	811	13	4,575	11	495	11						
		Total		467	100	6,679	100	39,538	100	4,257	100						
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	86	19	1,479	21	12,129	33	1,363	32	2.3	2.3	.00	2.1 ***	.22	2.1 ***
		2	Sometimes	202	43	2,658	40	13,722	34	1,615	39						
		3	Often	121	28	1,768	27	9,007	22	910	21						
		4	Very often	50	11	739	12	4,446	11	358	8						
		Total		459	100	6,644	100	39,304	100	4,246	100						
e. Worked with other students on course projects or assignments	CLproject	1	Never	20	5	693	10	8,274	24	578	14	2.7	2.5 ***	.23	2.3 ***	.48	2.4 ***
		2	Sometimes	175	36	2,759	40	14,537	36	1,977	46						
		3	Often	175	39	2,264	35	11,262	27	1,194	28						
		4	Very often	89	20	906	15	5,044	12	472	11						
		Total		459	100	6,622	100	39,117	100	4,221	100						
f. Given a course presentation	present	1	Never	50	11	1,291	20	10,225	29	1,293	32	2.5	2.3 ***	.28	2.1 ***	.44	1.9 ***
		2	Sometimes	185	41	2,887	45	16,175	41	2,015	47						
		3	Often	165	36	1,780	26	8,803	21	710	16						
		4	Very often	59	12	647	10	3,826	9	205	5						
		Total		459	100	6,605	100	39,029	100	4,223	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 2022 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				SJSU		Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU		SJSU	Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
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	40	8	721	10	4,497	13	412	10	2.6	2.5	.08	2.5	.07	2.5	.04
		2	Sometimes	179	41	2,681	41	14,843	39	1,677	41							
		3	Often	167	36	2,341	37	13,563	35	1,528	36							
		4	Very often	67	14	769	12	5,575	14	558	13							
		Total	453	100	6,512	100	38,478	100	4,175	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	35	9	730	11	4,039	11	392	10	2.6	2.5 *	.10	2.6	.04	2.6	-.01
		2	Sometimes	159	36	2,455	38	13,854	36	1,477	35							
		3	Often	181	39	2,372	36	13,682	35	1,515	36							
		4	Very often	72	16	910	14	6,569	17	757	19							
		Total	447	100	6,467	100	38,144	100	4,141	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	32	7	626	10	4,417	13	389	10	2.7	2.6 *	.11	2.6 **	.13	2.7	.02
		2	Sometimes	151	36	2,342	38	13,202	35	1,384	33							
		3	Often	167	38	2,369	36	12,985	34	1,505	37							
		4	Very often	89	20	1,075	16	7,171	18	833	20							
		Total	439	100	6,412	100	37,775	100	4,111	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	15	3	313	5	1,913	5	223	6	2.8	2.7	.04	2.8	-.02	2.8	.01
		2	Sometimes	142	32	2,086	33	11,539	31	1,254	31							
		3	Often	209	48	2,849	44	16,477	43	1,838	46							
		4	Very often	68	16	1,088	17	7,400	20	737	18							
		Total	434	100	6,336	100	37,329	100	4,052	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	14	3	174	3	1,296	4	136	4	2.9	2.9	-.05	2.9	-.03	2.9	.00
		2	Sometimes	119	27	1,575	26	9,399	26	1,078	27							
		3	Often	196	47	2,985	47	16,814	45	1,855	46							
		4	Very often	100	22	1,536	24	9,285	25	921	23							
		Total	429	100	6,270	100	36,794	100	3,990	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	15	4	169	3	1,249	4	159	4	2.8	2.9	-.03	2.9	-.02	2.8	.03
		2	Sometimes	123	29	1,831	30	10,830	30	1,204	31							
		3	Often	199	46	2,862	46	15,998	44	1,726	43							
		4	Very often	91	21	1,323	21	8,121	23	845	21							
		Total	428	100	6,185	100	36,198	100	3,934	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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San Jose State University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
				SJSU		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU		Your first-year students compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	Count		%		Count		%		SJSU	Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	4	1	103	2	680	2	66	2	3.0	3.0	.05	3.0	-.02	3.0	.01
		2	Sometimes	96	23	1,440	24	7,544	21	819	21							
		3	Often	205	49	3,048	49	17,359	48	1,950	51							
		4	Very often	118	27	1,555	25	10,178	29	1,049	26							
		Total	423	100	6,146	100	35,761	100	3,884	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	122	31	1,835	29	7,387	23	971	27	2.1	2.1	-.05	2.3 *** ▽	-.22	2.1	-.04
		2	Sometimes	182	42	2,517	41	14,955	42	1,741	45							
		3	Often	81	19	1,183	20	8,554	23	812	20							
		4	Very often	39	8	604	10	4,850	13	353	8							
		Total	424	100	6,139	100	35,746	100	3,877	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	229	56	3,423	55	18,493	54	2,287	60	1.7	1.7	-.03	1.7	-.07	1.6	.09
		2	Sometimes	122	28	1,718	29	9,947	27	1,029	26							
		3	Often	50	11	681	12	4,726	12	363	9							
		4	Very often	21	5	290	5	2,412	7	172	4							
		Total	422	100	6,112	100	35,578	100	3,851	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	164	39	2,745	42	13,093	39	1,701	45	1.9	1.9	.02	1.9	-.06	1.8 * △	.12
		2	Sometimes	170	40	2,071	36	13,329	37	1,431	38							
		3	Often	63	15	909	16	6,013	17	493	13							
		4	Very often	25	6	345	6	2,745	8	180	5							
		Total	422	100	6,070	100	35,180	100	3,805	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	134	32	2,166	35	8,452	26	1,269	35	2.0	2.0	.03	2.2 *** ▽	-.18	1.9 * △	.11
		2	Sometimes	180	43	2,516	42	15,373	43	1,767	45							
		3	Often	79	19	1,015	17	7,806	22	597	15							
		4	Very often	25	6	382	6	3,563	10	177	4							
		Total	418	100	6,079	100	35,194	100	3,810	100								
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	18	4	266	4	1,726	5	263	7	2.9	2.9	.03	2.8	.05	2.7 ** △	.15
		2	Some	119	29	1,686	28	9,914	29	1,173	31							
		3	Quite a bit	174	41	2,743	45	15,186	43	1,578	42							
		4	Very much	103	25	1,337	22	8,118	23	766	20							
		Total	414	100	6,032	100	34,944	100	3,780	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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San Jose State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				SJSU		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU		SJSU		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	17	4	326	5	1,491	4	177	5	2.9	2.8	.06	2.9	-.02	2.8	.03	
		2	Some	110	28	1,801	29	9,589	28	1,085	29								
		3	Quite a bit	193	47	2,711	45	15,736	45	1,715	45								
		4	Very much	89	21	1,164	20	7,918	23	795	21								
		Total	409	100	6,002	100	34,734	100	3,772	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	12	3	281	5	1,476	4	184	5	2.9	2.8 *	.11	2.9	.06	2.9	.08	
		2	Some	105	25	1,674	28	9,526	28	1,051	28								
		3	Quite a bit	189	48	2,694	46	15,093	44	1,626	44								
		4	Very much	99	24	1,285	21	8,174	24	863	23								
		Total	405	100	5,934	100	34,269	100	3,724	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	9	3	203	4	1,272	4	187	5	3.0	2.9	.07	2.9	.05	2.8 *	.13	
		2	Some	102	25	1,560	27	8,590	25	992	27								
		3	Quite a bit	185	46	2,699	45	15,728	45	1,699	46								
		4	Very much	109	26	1,452	24	8,518	25	818	22								
		Total	405	100	5,914	100	34,108	100	3,696	100									
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	13	3	233	4	1,268	4	152	4	2.9	2.9	.07	2.9	.05	2.9	.10	
		2	Some	93	24	1,531	26	8,707	26	983	27								
		3	Quite a bit	193	49	2,734	47	15,586	46	1,734	47								
		4	Very much	104	24	1,395	23	8,342	24	803	22								
		Total	403	100	5,893	100	33,903	100	3,672	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	7	2	167	3	955	3	119	4	3.1	3.0	.08	3.1	.02	3.0 **	.14	
		2	Some	84	21	1,349	23	7,111	21	821	23								
		3	Quite a bit	175	45	2,526	44	14,499	42	1,718	46								
		4	Very much	133	32	1,822	30	11,163	33	993	27								
		Total	399	100	5,864	100	33,728	100	3,651	100									
b. Taught course sessions in an organized way	ETorganize	1	Very little	18	5	374	6	1,876	6	194	6	3.0	2.9	.07	3.0	-.01	2.9 *	.12	
		2	Some	99	24	1,488	25	7,547	22	905	25								
		3	Quite a bit	161	41	2,347	41	13,900	41	1,705	46								
		4	Very much	120	29	1,634	27	10,247	31	841	22								
		Total	398	100	5,843	100	33,570	100	3,645	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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				SJSU		Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU		SJSU		Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	19	5	294	5	1,589	5	190	5	3.0	3.0	.07	3.0	.05	2.9 **	.16	
		2	Some	89	21	1,395	24	7,891	24	958	27								
		3	Quite a bit	151	39	2,368	41	13,603	40	1,555	43								
		4	Very much	138	34	1,767	30	10,449	31	936	25								
		Total	397	100	5,824	100	33,532	100	3,639	100									
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	21	6	434	8	2,519	8	348	10	2.9	2.8 **	.14	2.9	.08	2.7 ***	.30	
		2	Some	104	27	1,719	31	8,821	27	1,225	34								
		3	Quite a bit	142	35	2,039	35	12,086	35	1,297	36								
		4	Very much	128	32	1,624	26	10,046	30	760	20								
		Total	395	100	5,816	100	33,472	100	3,630	100									
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	40	11	577	10	2,808	9	422	12	2.7	2.7	.04	2.8	-.10	2.6 **	.17	
		2	Some	114	29	1,916	34	9,816	29	1,348	38								
		3	Quite a bit	149	38	2,010	34	11,954	35	1,256	35								
		4	Very much	87	22	1,287	21	8,739	26	586	16								
		Total	390	100	5,790	100	33,317	100	3,612	100									
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	15	4	258	4	1,409	5	166	5	3.1	2.9 *	.13	3.0	.04	2.9 ***	.18	
		2	Some	82	20	1,414	25	7,477	22	951	27								
		3	Quite a bit	157	42	2,377	42	13,455	40	1,553	42								
		4	Very much	135	33	1,705	29	10,779	33	919	26								
		Total	389	100	5,754	100	33,120	100	3,589	100									
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	9	2	202	4	1,157	4	145	4	3.0	3.0	.06	3.0	.02	2.8 ***	.20	
		2	Some	95	26	1,379	24	7,731	23	1,023	29								
		3	Quite a bit	159	41	2,554	45	14,312	43	1,607	45								
		4	Very much	122	31	1,614	27	9,819	30	797	22								
		Total	385	100	5,749	100	33,019	100	3,572	100									
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	34	9	598	10	3,109	10	471	13	2.6	2.6	.01	2.7	-.08	2.5 **	.17	
		2	Some	146	39	2,069	37	11,140	33	1,436	41								
		3	Quite a bit	132	33	2,090	37	12,026	36	1,201	33								
		4	Very much	75	18	986	17	6,670	21	460	13								
		Total	387	100	5,743	100	32,945	100	3,568	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 2022 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
												Your first-year students compared with							
				SJSU		Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU		SJSU		Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	11	3	176	3	1,136	4	119	3	3.0	3.1	-.04	3.1	-.07	3.1	-.03	
		2	Some	79	21	1,169	20	6,425	19	684	19								
		3	Quite a bit	166	45	2,456	44	13,915	42	1,615	46								
		4	Very much	127	31	1,924	33	11,408	35	1,136	32								
		Total	383	100	5,725	100	32,884	100	3,554	100									
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	27	6	513	8	3,589	11	348	10	2.7	2.6 *	.11	2.6 **	.14	2.6 *	.14	
		2	Sometimes	132	35	2,186	38	12,275	37	1,352	38								
		3	Often	159	43	2,163	40	11,549	36	1,285	36								
		4	Very often	61	16	771	14	4,979	16	513	16								
		Total	379	100	5,633	100	32,392	100	3,498	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	42	11	965	17	5,817	18	588	17	2.5	2.4	.10	2.4	.09	2.3 *	.13	
		2	Sometimes	146	41	2,281	41	12,731	39	1,508	42								
		3	Often	146	38	1,711	31	9,468	29	1,013	29								
		4	Very often	38	10	657	12	4,225	13	378	11								
		Total	372	100	5,614	100	32,241	100	3,487	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	48	12	990	17	6,220	19	588	17	2.4	2.4	.07	2.3 *	.11	2.3	.09	
		2	Sometimes	152	43	2,359	42	13,194	41	1,525	43								
		3	Often	136	36	1,663	31	9,136	29	1,037	30								
		4	Very often	33	9	570	11	3,495	11	325	10								
		Total	369	100	5,582	100	32,045	100	3,475	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 (Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	wrshortnum	0	None	16	4	405	7	2,598	9	174	5	6.6	5.7 **	.17	6.1	.07	7.2 *	-11	
		1.5	1-2	74	20	1,242	22	6,636	21	676	19								
		4	3-5	111	30	2,109	37	10,338	32	1,038	30								
		8	6-10	108	30	1,088	20	6,846	21	758	23								
		13	11-15	33	9	403	8	2,876	9	404	12								
		18	16-20	12	3	147	3	1,209	4	159	5								
		23	More than 20	15	4	180	3	1,503	5	245	7								
		Total	369	100	5,574	100	32,006	100	3,454	100									

NSSE 2022 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				SJSU		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU		SJSU		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Between 6 and 10 pages	wrmednum	0	None	126	35	2,412	42	12,971	42	1,208	35	2.5	2.3	.05	2.3	.04	2.4	.02	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	132	35	1,668	31	10,261	31	1,285	37								
		4	3-5	59	17	850	15	5,019	15	592	17								
		8	6-10	34	9	424	8	2,393	8	220	7								
		13	11-15	11	3	105	2	674	2	81	2								
		18	16-20	2	1	36	1	221	1	30	1								
		23	More than 20	1	0	57	1	302	1	29	1								
		Total		365	100	5,552	100	31,841	100	3,445	100								
c. 11 pages or more	wrlongnum	0	None	281	76	4,382	77	24,519	77	2,619	76	1.2	1.2	.00	1.2	.02	1.0	.07	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	41	11	569	11	4,082	12	532	16								
		4	3-5	15	5	238	4	1,310	4	129	4								
		8	6-10	15	4	160	3	861	3	75	2								
		13	11-15	12	3	113	2	630	2	49	1								
		18	16-20	1	0	34	1	176	1	18	0								
		23	More than 20	1	0	58	1	279	1	27	1								
		Total		366	100	5,554	100	31,857	100	3,449	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.)									58.3	53.3	.06	54.0	.05	56.3	.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	8	2	339	6	2,754	10	217	6	3.1	3.0 *	.14	2.9 ***	.25	2.9 ***	.27
		2	Sometimes	91	25	1,395	25	8,437	27	1,061	31							
		3	Often	116	31	1,931	35	10,098	31	1,138	33							
		4	Very often	150	41	1,893	34	10,596	32	1,029	30							
		Total		365	100	5,558	100	31,885	100	3,445	100							
b. People from an economic background other than your own	DDeconomic	1	Never	15	5	455	8	2,745	10	205	6	2.9	2.8	.09	2.8	.10	2.8	.09
		2	Sometimes	108	29	1,651	29	8,571	27	1,056	31							
		3	Often	130	36	1,970	36	11,163	34	1,290	37							
		4	Very often	110	30	1,473	27	9,330	29	884	26							
		Total		363	100	5,549	100	31,809	100	3,435	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 2022 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
												Your first-year students compared with							
				SJSU		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU		SJSU		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. People with religious beliefs other than your own	DDreligion	1	Never	27	9	644	11	3,522	12	327	10	2.8	2.7 *	.12	2.7 *	.10	2.7 *	.12	
		2	Sometimes	105	28	1,788	32	9,288	29	1,100	33								
		3	Often	126	34	1,745	33	10,040	31	1,146	33								
		4	Very often	109	30	1,365	25	8,936	28	856	25								
		Total	367	100	5,542	100	31,786	100	3,429	100									
d. People with political views other than your own	DDpolitical	1	Never	62	17	819	14	3,703	13	389	12	2.4	2.6 **	-.17	2.7 ***	-.29	2.6 **	-.17	
		2	Sometimes	159	41	2,024	36	9,924	31	1,360	41								
		3	Often	83	24	1,600	29	9,760	30	934	26								
		4	Very often	61	17	1,104	21	8,387	26	753	21								
		Total	365	100	5,547	100	31,774	100	3,436	100									
e. People with a sexual orientation other than your own	ddsexorient (Comparison data are limited to NSSE 2022.)	1	Never	41	14	439	12	2,799	14	51	5	2.6	2.7	-.09	2.7	-.05	3.1 ***	-.50	
		2	Sometimes	130	35	1,102	30	6,528	30	204	21								
		3	Often	98	26	1,173	32	6,598	29	302	32								
		4	Very often	96	25	945	26	6,269	27	377	42								
		Total	365	100	3,659	100	22,194	100	934	100									
f. People from a country other than your own	ddcountry (Comparison data are limited to NSSE 2022.)	1	Never	33	9	649	18	3,988	19	122	12	2.7	2.4 ***	.27	2.4 ***	.23	2.5 **	.17	
		2	Sometimes	151	42	1,476	42	8,557	39	430	46								
		3	Often	88	24	907	24	5,173	22	219	24								
		4	Very often	95	25	623	16	4,500	20	164	18								
		Total	367	100	3,655	100	22,218	100	935	100									
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	9	3	134	3	815	3	82	3	2.9	2.9	.01	3.0	-.09	2.9	-.04	
		2	Sometimes	87	24	1,406	26	7,394	23	824	25								
		3	Often	187	53	2,669	49	14,612	46	1,642	48								
		4	Very often	79	21	1,305	23	8,777	28	871	25								
		Total	362	100	5,514	100	31,598	100	3,419	100									
b. Reviewed your notes after class	LSnotes	1	Never	14	5	221	4	1,516	5	215	7	2.9	2.9	-.04	2.9	-.07	2.7 *	.14	
		2	Sometimes	111	31	1,612	30	8,725	28	1,178	36								
		3	Often	140	39	2,073	37	11,520	36	1,184	34								
		4	Very often	98	26	1,600	28	9,807	31	847	23								
		Total	363	100	5,506	100	31,568	100	3,424	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 2022 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
												Your first-year students compared with						
				SJSU		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU		SJSU	Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Summarized what you learned in class or from course materials	L.Ssummary	1	Never	21	6	292	6	1,572	5	264	8	2.8	2.8	-.02	2.9 *	-.13	2.7	.10
		2	Sometimes	118	32	1,748	33	9,022	29	1,188	35							
		3	Often	149	42	2,251	41	12,618	39	1,303	38							
		4	Very often	76	20	1,221	21	8,348	26	664	18							
		Total	364	100	5,512	100	31,560	100	3,419	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
challenge		1	Not at all	1	0	42	1	286	1	40	1	5.2	5.3	-.10	5.4 ***	-.18	5.2	.02
		2		5	1	72	1	420	1	57	2							
		3		18	5	242	4	1,520	5	192	6							
		4		63	17	809	15	4,040	13	489	14							
		5		147	43	1,938	36	10,045	32	1,251	38							
		6		65	18	1,231	23	7,223	23	836	24							
		7	Very much	62	16	1,159	20	7,842	25	537	15							
	Total	361	100	5,493	100	31,376	100	3,402	100									
11. Which of the following have you done while in college 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	66	19	1,242	22	5,988	21	640	19	4%	5%	-.02	6%	-.09	6%	-.08	
		Do not plan to do	16	4	330	6	2,436	9	223	7								
		Plan to do	261	72	3,687	67	20,897	64	2,333	67								
		Done or in progress	17	4	219	5	1,982	6	199	6								
		Total	360	100	5,478	100	31,303	100	3,395	100								
b. Hold a formal leadership role in a student organization or group	leader (Means indicate the percentage who responded "Done or in progress.")	Have not decided	121	35	2,008	36	10,269	33	1,161	34	6%	6%	-.03	8%	-.09	7%	-.07	
		Do not plan to do	109	32	1,503	27	8,820	30	1,015	32								
		Plan to do	107	28	1,673	31	9,560	29	950	26								
		Done or in progress	21	6	279	6	2,544	8	262	7								
		Total	358	100	5,463	100	31,193	100	3,388	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom (Means indicate the percentage who responded "Done or in progress.")	Have not decided	160	47	2,267	41	11,979	39	1,354	39	5%	7%	-.07	8% *	-.12	11% ***	-.21	
		Do not plan to do	79	22	1,106	21	7,909	27	883	27								
		Plan to do	102	25	1,743	31	8,535	26	839	23								
		Done or in progress	17	5	334	7	2,670	8	298	11								
		Total	358	100	5,450	100	31,093	100	3,374	100								

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NSSE 2022 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b							
												Your first-year students compared with							
				SJSU		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU		SJSU		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Participate in a study abroad program	abroad		Have not decided	126	36	1,960	36	10,165	33	1,088	32	1%	1%	.00	2%	-.04	2%	-.02	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	133	38	1,693	32	11,463	39	1,063	32									
	Plan to do	94	24	1,725	31	8,846	27	1,174	34										
	Done or in progress	5	1	67	1	611	2	53	2										
	Total	358	100	5,445	100	31,085	100	3,378	100										
e. Work with a faculty member on a research project	research		Have not decided	161	45	2,495	45	13,326	43	1,402	42	4%	3%	.06	4%	-.01	4%	.00	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	103	29	1,289	23	7,872	26	751	21									
	Plan to do	79	21	1,525	29	8,536	27	1,077	32										
	Done or in progress	16	4	146	3	1,374	4	147	4										
	Total	359	100	5,455	100	31,108	100	3,377	100										
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone		Have not decided	150	43	2,412	42	11,695	38	1,246	38	1%	1%	-.03	2%	-.10	2%	-.06	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	45	12	612	11	3,761	13	344	11									
	Plan to do	160	44	2,363	46	14,959	47	1,724	49										
	Done or in progress	3	1	61	1	664	2	57	2										
	Total	358	100	5,448	100	31,079	100	3,371	100										
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	168	50	2,684	49	15,007	51	1,994	61	1.6	1.6	-.04	1.6	-.03	1.5 ***	.19	
		2	Some	158	42	2,182	41	12,636	39	1,136	33								
		3	Most	24	7	474	8	2,504	8	188	5								
		4	All	4	1	84	1	697	2	33	1								
		Total	354	100	5,424	100	30,844	100	3,351	100									
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	Q1student	1	Poor	3	1	126	2	834	3	100	3	5.3	5.3	.05	5.3	.04	5.1 **	.19	
		2		8	2	165	3	845	3	135	4								
		3		19	5	321	6	1,720	5	237	7								
		4		57	16	780	14	3,796	12	477	14								
		5		97	29	1,393	27	7,530	24	946	28								
		6		87	26	1,312	25	7,202	23	793	24								
		7	Excellent	78	21	1,230	22	6,939	23	551	16								
		—	Not applicable	4	1	99	2	2,026	8	118	4								
		Total	353	100	5,426	100	30,892	100	3,357	100									

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NSSE 2022 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

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		Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU		SJSU	Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Academic advisors	Qladvisor	1	Poor	7	2	188	3	874	3	90	3	5.2	5.2	-.02	5.5 **	-.17	5.3	-.08
		2		17	4	241	4	1,098	3	122	4							
		3		24	7	390	7	2,008	6	233	7							
		4		54	15	653	12	3,420	11	410	12							
		5		81	23	1,144	22	5,639	18	663	20							
		6		80	23	1,093	21	6,410	21	771	23							
		7	Excellent	74	22	1,412	26	10,712	35	954	27							
		—	Not applicable	15	4	297	5	714	3	110	4							
	Total	352	100	5,418	100	30,875	100	3,353	100									
c. Faculty	Qlfaculty	1	Poor	4	1	180	3	570	2	80	2	5.2	5.2	.01	5.4 ***	-.17	5.2	.02
		2		10	3	208	3	780	3	112	3							
		3		29	8	350	6	1,648	5	203	6							
		4		50	14	762	14	3,730	12	484	14							
		5		93	26	1,291	25	7,210	23	894	28							
		6		96	29	1,305	25	8,012	25	871	26							
		7	Excellent	56	16	1,076	19	8,241	28	585	17							
		—	Not applicable	14	4	244	4	665	3	121	4							
	Total	352	100	5,416	100	30,856	100	3,350	100									
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	6	2	297	5	1,179	4	147	4	5.0	4.9	.03	5.2 *	-.12	4.9	.06
		2		17	4	256	5	1,140	4	166	5							
		3		23	6	354	7	1,886	6	229	7							
		4		56	17	601	12	3,469	11	394	12							
		5		60	16	954	19	5,517	17	592	18							
		6		63	20	919	18	5,717	18	562	17							
		7	Excellent	48	13	967	17	7,088	23	503	15							
		—	Not applicable	79	22	1,065	18	4,848	18	757	22							
	Total	352	100	5,413	100	30,844	100	3,350	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 2022 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		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU		SJSU	Other CSUs	Carnegie Class	Fr wst, Pbhc, noCSU	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	5	1	263	5	1,015	3	135	4	5.0	5.0	.00	5.3 **	-.17	4.9
		2		16	4	253	4	1,207	4	193	5						
		3		31	9	378	7	1,974	6	247	7						
		4		52	15	720	14	3,828	12	455	14						
		5		66	19	1,067	20	6,065	19	693	21						
		6		69	21	1,038	19	6,168	20	586	17						
		7	Excellent	49	13	1,059	19	8,107	27	547	16						
		—	Not applicable	64	19	640	12	2,507	9	493	15						
		Total		352	100	5,418	100	30,871	100	3,349	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	5	2	110	2	628	2	59	2	3.0	3.1	-.10	3.1	-.04	3.0
		2	Some	66	17	1,005	18	6,323	21	742	23						
		3	Quite a bit	192	57	2,574	48	14,498	47	1,597	48						
		4	Very much	87	24	1,705	32	9,293	30	939	27						
		Total		350	100	5,394	100	30,742	100	3,337	100						
b. Providing support to help students succeed academically	SEacademic	1	Very little	21	6	265	5	1,637	6	169	5	2.8	2.9 *	-.11	3.0 **	-.16	2.8
		2	Some	98	28	1,337	25	6,967	23	878	27						
		3	Quite a bit	153	43	2,268	43	12,607	41	1,532	46						
		4	Very much	78	23	1,517	27	9,475	31	745	22						
		Total		350	100	5,387	100	30,686	100	3,324	100						
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	40	13	448	8	2,369	8	289	9	2.8	2.9	-.10	3.0 **	-.15	2.9
		2	Some	69	19	1,126	22	6,032	20	767	23						
		3	Quite a bit	136	40	1,986	38	11,225	36	1,374	42						
		4	Very much	103	29	1,822	32	11,017	35	900	26						
		Total		348	100	5,382	100	30,643	100	3,330	100						
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	34	10	604	12	3,843	14	493	15	2.8	2.7	.06	2.7 *	.10	2.6 ***
		2	Some	85	27	1,503	29	8,730	29	1,037	31						
		3	Quite a bit	144	41	1,956	36	10,550	33	1,153	35						
		4	Very much	82	23	1,319	23	7,462	24	634	19						
		Total		345	100	5,382	100	30,585	100	3,317	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 2022 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				SJSU		Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU		SJSU		Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Providing opportunities to be involved socially	SEsocial	1	Very little	32	9	511	9	3,003	11	469	14	2.8	2.8	.02	2.8	.03	2.6 ***	.24	
		2	Some	89	25	1,464	28	8,020	27	1,099	34								
		3	Quite a bit	150	44	2,104	40	11,559	37	1,170	36								
		4	Very much	76	22	1,300	23	7,957	25	588	17								
		Total	347	100	5,379	100	30,539	100	3,326	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	32	9	503	10	3,046	11	367	11	2.8	2.8	-.04	2.8	.00	2.7 *	.12	
		2	Some	97	27	1,403	27	8,257	28	1,044	32								
		3	Quite a bit	141	41	1,970	37	11,163	36	1,254	38								
		4	Very much	76	22	1,501	26	8,045	25	654	19								
		Total	346	100	5,377	100	30,511	100	3,319	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	77	23	1,156	22	7,225	25	1,077	32	2.3	2.3	-.07	2.3	-.03	2.0 ***	.26	
		2	Some	123	36	1,856	35	10,663	35	1,284	39								
		3	Quite a bit	117	32	1,547	28	8,104	26	693	21								
		4	Very much	30	9	818	14	4,478	14	268	7								
		Total	347	100	5,377	100	30,470	100	3,322	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	53	15	1,216	21	6,029	22	907	26	2.6	2.4 *	.12	2.5	.08	2.3 ***	.27	
		2	Some	98	30	1,581	30	8,079	27	1,043	31								
		3	Quite a bit	136	39	1,641	32	9,930	31	943	29								
		4	Very much	58	16	935	17	6,409	20	424	13								
		Total	345	100	5,373	100	30,447	100	3,317	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	73	20	1,273	23	7,004	25	862	26	2.3	2.3	.02	2.3	.02	2.2 *	.14	
		2	Some	121	37	1,797	34	9,938	33	1,201	37								
		3	Quite a bit	113	32	1,530	29	8,794	28	918	28								
		4	Very much	39	11	773	14	4,721	15	331	10								
		Total	346	100	5,373	100	30,457	100	3,312	100									

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NSSE 2022 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

First-Year Students				Frequency Distributions ^a								Statistical Comparisons ^b						
												Your first-year students compared with						
				SJSU		Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU		SJSU	Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
15. To what extent do you agree or disagree with the following statements?																		
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	4	1	86	2	707	2	73	3	3.1	3.2	-.06	3.2 ***	-.16	3.1	-.02
		2	Disagree	31	9	397	8	2,395	8	296	9							
		3	Agree	232	66	3,348	62	16,486	53	1,996	60							
		4	Strongly agree	79	24	1,544	28	10,863	37	946	28							
		Total	346	100	5,375	100	30,451	100	3,311	100								
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	9	3	116	2	1,027	4	152	6	2.9	3.0 **	-.17	3.0 ***	-.20	2.8	.07
		2	Disagree	61	20	744	15	4,495	15	671	22							
		3	Agree	226	64	3,432	63	17,211	56	1,930	57							
		4	Strongly agree	49	14	1,073	19	7,678	25	555	16							
		Total	345	100	5,365	100	30,411	100	3,308	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	8	2	179	4	1,269	5	190	6	2.8	2.9	-.11	3.0 **	-.17	2.8	.07
		2	Disagree	77	23	1,009	19	5,397	18	778	24							
		3	Agree	217	63	3,151	58	16,295	53	1,785	54							
		4	Strongly agree	44	12	1,038	19	7,503	24	556	16							
		Total	346	100	5,377	100	30,464	100	3,309	100								
16. 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 (Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	1	0	23	0	153	1	13	0	14.8	14.7	.01	14.5	.04	16.3 ***	-.18
		3	1-5 hrs	40	12	704	13	4,015	14	314	9							
		8	6-10 hrs	65	19	1,296	23	6,854	22	635	19							
		13	11-15 hrs	87	25	1,168	21	6,680	22	711	22							
		18	16-20 hrs	79	23	998	19	5,970	20	618	19							
		23	21-25 hrs	36	10	601	12	3,355	11	463	14							
		28	26-30 hrs	19	5	268	5	1,635	5	246	7							
		33	More than 30 hrs	20	5	308	6	1,677	6	302	9							
		Total	347	100	5,366	100	30,339	100	3,302	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 2022 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				SJSU		Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU		SJSU		Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	203	61	3,056	53	14,207	50	1,819	55	3.2	3.8	-.09	4.5 ***	-.18	3.3	-.02	
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	71	20	1,265	25	7,695	24	845	25								
	8	6-10 hrs	36	10	430	9	3,378	11	307	9									
	13	11-15 hrs	15	4	304	7	2,202	7	156	5									
	18	16-20 hrs	10	3	167	3	1,374	4	90	3									
	23	21-25 hrs	2	1	72	2	694	2	36	1									
	28	26-30 hrs	6	1	24	1	298	1	16	1									
	33	More than 30 hrs	3	1	41	1	437	1	26	1									
	Total	346	100	5,359	100	30,285	100	3,295	100										
	c. Working for pay on campus	tmworkonhrs	0	0 hrs	320	93	4,787	88	25,445	85	2,889								86
(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)		3	1-5 hrs	6	1	90	2	972	3	72	2								
8		6-10 hrs	5	1	129	3	1,369	4	90	3									
13		11-15 hrs	6	1	146	3	1,095	3	137	5									
18		16-20 hrs	5	2	133	2	820	3	78	2									
23		21-25 hrs	2	1	39	1	296	1	20	1									
28		26-30 hrs	1	0	10	0	119	0	6	0									
33		More than 30 hrs	1	0	25	1	170	1	5	0									
Total		346	100	5,359	100	30,286	100	3,297	100										
d. Working for pay off campus		tmworkoffhrs	0	0 hrs	224	67	3,046	60	16,447	53	2,042	64	5.4	6.8 *	-.14	9.5 ***	-.33	6.3	-.08
	(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	13	4	293	5	1,555	5	174	5								
	8	6-10 hrs	16	4	341	6	1,854	6	190	6									
	13	11-15 hrs	24	7	314	6	1,881	6	199	6									
	18	16-20 hrs	20	5	466	8	2,268	7	233	6									
	23	21-25 hrs	27	7	406	7	1,765	6	168	5									
	28	26-30 hrs	11	3	246	4	1,217	4	102	3									
	33	More than 30 hrs	9	2	251	4	3,330	13	189	6									
	Total	344	100	5,363	100	30,317	100	3,297	100										
	Estimated number of hours working for pay	tmworkhrs										6.4							
(Continuous variable created by NSSE)																			

*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 2022 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		Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU		SJSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	263	77	3,957	74	20,087	66	2,351	73	1.5	1.7	-.05	2.2 **	-.15	1.6
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	56	16	935	18	6,891	22	693	19						
		8	6-10 hrs	12	3	238	4	1,639	5	128	4						
		13	11-15 hrs	7	2	110	2	803	3	66	2						
		18	16-20 hrs	3	1	52	1	420	1	32	1						
		23	21-25 hrs	2	1	32	1	196	1	14	1						
		28	26-30 hrs	1	0	11	0	70	0	5	0						
		33	More than 30 hrs	1	0	24	1	190	1	9	0						
	Total			345	100	5,359	100	30,296	100	3,298	100						
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	6	2	125	2	987	4	59	2	11.8	11.6	.02	11.7	.01	13.4 **
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	88	25	1,485	26	7,334	24	656	18						
		8	6-10 hrs	81	25	1,443	27	8,101	26	874	26						
		13	11-15 hrs	77	21	1,015	19	5,764	19	637	20						
		18	16-20 hrs	43	13	560	11	3,799	12	488	15						
		23	21-25 hrs	25	7	274	5	1,703	6	223	7						
		28	26-30 hrs	11	3	116	2	831	3	111	3						
		33	More than 30 hrs	13	4	342	7	1,784	6	244	8						
	Total			344	100	5,360	100	30,303	100	3,292	100						
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	230	68	3,149	63	19,501	63	2,391	74	3.0	3.9 *	-.12	5.5 ***	-.25	2.6
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	48	14	931	16	3,810	12	410	11						
		8	6-10 hrs	29	7	465	8	1,874	6	187	5						
		13	11-15 hrs	16	4	280	5	1,217	4	115	3						
		18	16-20 hrs	6	1	181	3	764	3	49	1						
		23	21-25 hrs	6	2	99	2	449	2	33	1						
		28	26-30 hrs	5	2	43	1	302	1	20	1						
		33	More than 30 hrs	4	1	182	3	2,347	9	88	2						
	Total			344	100	5,330	100	30,264	100	3,293	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 2022 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

				SJSU		Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU		SJSU		Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	88	26	2,295	44	15,056	50	2,111	62	4.5	3.9	.09	3.4 ***	.18	2.3 ***	.46	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	169	49	1,793	33	9,519	31	852	27								
	8	6-10 hrs	48	13	708	12	3,006	10	171	6									
	13	11-15 hrs	22	7	274	5	1,280	4	80	3									
	18	16-20 hrs	8	2	120	2	655	2	36	1									
	23	21-25 hrs	4	1	68	1	293	1	18	1									
	28	26-30 hrs	0	0	21	0	146	0	5	0									
	33	More than 30 hrs	4	1	83	2	382	1	21	1									
	Total		343	100	5,362	100	30,337	100	3,294	100									
17. 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	58	19	460	9	3,534	12	307	9	2.4	2.8 ***	-.40	2.8 ***	-.35	2.8 ***	-.39	
		2	Some	143	41	1,741	34	10,255	33	1,158	35								
		3	About half	89	26	1,716	31	8,738	29	983	29								
		4	Most	45	12	1,042	19	5,469	19	606	19								
		5	Almost all	10	2	386	6	2,244	8	231	7								
		Total		345	100	5,345	100	30,240	100	3,285	100								
tmreadinghrs												5.7	6.9 ***	-.20	6.8 ***	-.18	7.5 ***	-.30	
(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)																			
	tmreadinghrscol	1	0 hrs	1	0	23	0	150	1	12	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	207	62	2,586	48	15,417	51	1,461	44								
		3	More than 5, up to 10 hrs	83	24	1,598	31	8,319	28	1,046	33								
		4	More than 10, up to 15 hrs	22	6	553	10	3,073	10	332	10								
		5	More than 15, up to 20 hrs	15	4	286	5	1,607	5	215	6								
		6	More than 20, up to 25 hrs	13	3	183	3	1,032	4	153	4								
		7	More than 25 hrs	4	1	94	2	497	2	59	2								
		Total		345	100	5,323	100	30,095	100	3,278	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 2022 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

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		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU		SJSU	Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
18. 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	17	6	267	6	1,638	6	318	10	2.9	2.8	.11	2.9	.04	2.6 ***	.32
		2	Some	82	23	1,355	26	7,557	25	1,026	32							
		3	Quite a bit	157	46	2,547	47	13,239	43	1,374	42							
		4	Very much	88	25	1,174	21	7,789	25	558	16							
		Total	344	100	5,343	100	30,223	100	3,276	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	19	6	259	6	2,646	10	605	20	2.9	2.9	.08	2.8 ***	.18	2.4 ***	.59
		2	Some	79	23	1,386	27	8,588	29	1,194	36							
		3	Quite a bit	154	45	2,388	44	11,829	39	1,036	31							
		4	Very much	91	26	1,311	23	7,114	23	440	13							
		Total	343	100	5,344	100	30,177	100	3,275	100								
c. Thinking critically and analytically	pgthink	1	Very little	9	3	127	3	862	3	157	5	3.1	3.1	-.01	3.1	-.03	2.9 **	.16
		2	Some	61	18	993	19	5,659	19	734	22							
		3	Quite a bit	168	48	2,491	46	13,456	44	1,482	46							
		4	Very much	105	31	1,719	32	10,201	34	902	26							
		Total	343	100	5,330	100	30,178	100	3,275	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	29	9	444	8	3,636	12	422	13	2.8	2.8	.06	2.7 **	.13	2.6 ***	.27
		2	Some	86	23	1,623	30	9,270	30	1,069	33							
		3	Quite a bit	149	45	2,130	40	10,694	36	1,231	37							
		4	Very much	78	23	1,137	22	6,579	22	553	16							
		Total	342	100	5,334	100	30,179	100	3,275	100								
e. Acquiring job- or work- related knowledge and skills	pgwork	1	Very little	56	18	923	17	3,886	14	689	22	2.4	2.5	-.09	2.6 ***	-.25	2.3	.08
		2	Some	127	38	1,850	34	9,209	31	1,165	36							
		3	Quite a bit	107	30	1,703	32	10,301	33	980	29							
		4	Very much	51	14	858	16	6,777	22	440	13							
		Total	341	100	5,334	100	30,173	100	3,274	100								
f. Working effectively with others	pgothers	1	Very little	15	4	385	7	2,569	9	459	15	2.9	2.8 *	.12	2.8 ***	.18	2.5 ***	.47
		2	Some	92	27	1,400	26	8,381	29	1,084	34							
		3	Quite a bit	138	41	2,264	43	11,593	38	1,212	36							
		4	Very much	99	28	1,288	24	7,623	24	521	15							
		Total	344	100	5,337	100	30,166	100	3,276	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 2022 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

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		Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU		SJSU	Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	37	11	545	11	3,009	11	575	19	2.7	2.6	.08	2.7	-.01	2.4 ***	.30
		2	Some	96	29	1,699	32	8,545	29	1,130	35							
		3	Quite a bit	136	40	2,074	38	11,494	37	1,065	32							
		4	Very much	75	21	1,018	19	7,109	23	504	15							
		Total	344	100	5,336	100	30,157	100	3,274	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	14	4	376	8	2,567	10	408	13	2.9	2.8	.09	2.8 *	.12	2.6 ***	.30
		2	Some	89	28	1,302	26	7,669	26	986	31							
		3	Quite a bit	134	38	2,148	40	11,453	37	1,189	36							
		4	Very much	107	30	1,507	26	8,479	27	687	20							
		Total	344	100	5,333	100	30,168	100	3,270	100								
i. Solving complex real- world problems	pgprobsolve	1	Very little	33	10	622	12	3,231	12	473	15	2.6	2.6	-.02	2.7	-.07	2.5 *	.15
		2	Some	119	37	1,759	33	9,583	32	1,199	37							
		3	Quite a bit	133	37	1,945	36	10,794	35	1,131	35							
		4	Very much	59	16	1,005	18	6,576	21	464	13							
		Total	344	100	5,331	100	30,184	100	3,267	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	35	11	634	12	3,395	12	486	15	2.6	2.6	.02	2.7	-.03	2.5 *	.15
		2	Some	114	35	1,725	33	9,408	31	1,133	35							
		3	Quite a bit	127	35	1,900	35	10,574	34	1,123	34							
		4	Very much	69	20	1,088	20	6,864	22	525	16							
		Total	345	100	5,347	100	30,241	100	3,267	100								
19. How would you evaluate your entire educational experience at this institution?																		
	evalexp	1	Poor	5	1	101	2	718	3	125	4	2.9	3.0 *	-.14	3.1 ***	-.24	2.9	.01
		2	Fair	77	23	954	18	4,745	16	640	20							
		3	Good	196	57	2,921	54	15,113	49	1,783	54							
		4	Excellent	67	19	1,380	26	9,689	33	724	21							
		Total		345	100	5,356	100	30,265	100	3,272	100							
20. If you could start over again, would you go to the same institution you are now attending?																		
	sameinst	1	Definitely no	7	2	134	3	1,054	4	97	3	3.0	3.1 ***	-.20	3.2 ***	-.26	3.1 **	-.18
		2	Probably no	69	21	707	13	3,951	13	401	14							
		3	Probably yes	181	53	2,724	50	13,396	44	1,612	50							
		4	Definitely yes	86	25	1,810	34	11,959	40	1,162	34							
		Total		343	100	5,375	100	30,360	100	3,272	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 2022 Frequencies and Statistical Comparisons

San Jose State University

First-Year Students

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		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU		SJSU	Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
21. Do you intend to return to this institution next year? ^f																		
	returnexp	No		12	3	106	2	1,194	4	90	3	92%	91%	.04	87% **	.16	90%	.08
(Means indicate the percentage who responded "Yes.")		Yes		320	92	4,890	91	26,628	87	2,973	90							
		Not sure		15	5	370	7	2,582	9	214	7							
		Total		347	100	5,366	100	30,404	100	3,277	100							
22. To what extent have the faculty and staff at your institution done a good job helping students adapt to the changes brought on by the COVID-19 pandemic?																		
	covidexp	1	Very little	14	4	255	5	1,617	6	246	8	3.0	3.1	-.06	3.1	-.09	2.9 **	.14
		2	Some	69	19	986	19	5,652	19	771	24							
		3	Quite a bit	159	48	2,118	40	11,066	36	1,317	40							
		4	Very much	103	29	2,032	36	12,071	40	950	28							
		Total		345	100	5,391	100	30,406	100	3,284	100							

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NSSE 2022 Frequencies and Statistical Comparisons

San Jose State University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b																					
				SJSU		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU		Your seniors compared with																					
Item wording or description		Variable name ^c		Values ^d		Response options		Count		%		Count		%		Count		%		Count		%		Mean		Mean		Effect size ^e		Mean		Effect size ^e	
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	36	4	441	4	1,675	4	180	3	2.9	2.9	-.04	3.0 ***	-.12	3.0 *	-10													
				2	Sometimes	305	34	4,316	33	13,018	28	1,727	30																				
				3	Often	276	32	4,300	32	15,927	31	1,925	33																				
				4	Very often	270	30	4,240	31	18,966	36	2,071	34																				
				Total	887	100	13,297	100	49,586	100	5,903	100																					
b. Asked another student to help you understand course material		CLaskhelp		1	Never	92	10	1,817	14	10,987	26	1,077	19	2.6	2.5 **	.12	2.2 ***	.37	2.4 ***	.24													
				2	Sometimes	364	41	5,615	42	20,019	39	2,503	43																				
				3	Often	251	28	3,461	26	11,064	21	1,365	23																				
				4	Very often	179	20	2,333	17	7,269	14	925	15																				
				Total	886	100	13,226	100	49,339	100	5,870	100																					
c. Explained course material to one or more students		CLexplain		1	Never	57	6	1,195	9	7,637	19	643	11	2.7	2.6	.07	2.4 ***	.27	2.5 ***	.15													
				2	Sometimes	359	41	5,369	40	18,561	37	2,453	42																				
				3	Often	278	32	4,192	32	14,299	27	1,732	30																				
				4	Very often	184	21	2,457	19	8,835	17	1,040	17																				
				Total	878	100	13,213	100	49,332	100	5,868	100																					
d. Prepared for exams by discussing or working through course material with other students		CLstudy		1	Never	177	21	2,851	22	14,894	34	1,673	28	2.4	2.3	.04	2.1 ***	.24	2.2 ***	.16													
				2	Sometimes	327	38	5,030	38	16,331	32	2,036	36																				
				3	Often	213	25	3,187	24	10,691	20	1,285	22																				
				4	Very often	147	17	2,076	16	7,151	13	840	14																				
				Total	864	100	13,144	100	49,067	100	5,834	100																					
e. Worked with other students on course projects or assignments		CLproject		1	Never	36	4	871	7	7,665	20	593	10	3.0	2.9 ***	.14	2.5 ***	.45	2.7 ***	.29													
				2	Sometimes	236	28	3,932	30	15,036	30	1,901	34																				
				3	Often	290	34	4,638	35	14,959	28	1,845	32																				
				4	Very often	299	34	3,679	29	11,283	22	1,481	25																				
				Total	861	100	13,120	100	48,943	100	5,820	100																					
f. Given a course presentation		present		1	Never	62	7	1,627	12	8,478	21	812	14	2.8	2.6 ***	.21	2.4 ***	.37	2.5 ***	.32													
				2	Sometimes	304	35	4,837	37	17,481	35	2,318	41																				
				3	Often	253	30	3,987	30	13,586	26	1,650	28																				
				4	Very often	240	28	2,642	20	9,297	18	1,015	17																				
				Total	859	100	13,093	100	48,842	100	5,795	100																					

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NSSE 2022 Frequencies and Statistical Comparisons

San Jose State University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				SJSU		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU		Your seniors compared with							
Item wording or description		Variable name ^c		Values ^d		Response options		Count	%	Count	%	Count	%	Count	%	SJSU	Other CSUs	Carnegie Class	Fr wst, Pbhc, noCSU
						Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Effect size ^e
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	43	5	655	5	2,710	6	262	5	2.8	2.9 *	-0.08	2.9	-0.04	2.9 *	-0.09	
		2	Sometimes	278	33	3,590	28	13,438	29	1,555	28								
		3	Often	298	35	5,155	39	18,838	38	2,322	41								
		4	Very often	230	26	3,591	28	13,436	27	1,619	27								
		Total	849	100	12,991	100	48,422	100	5,758	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	70	9	950	8	3,480	8	441	8	2.7	2.8 *	-0.08	2.8 *	-0.08	2.8	-0.06	
		2	Sometimes	277	34	3,834	30	14,207	30	1,727	31								
		3	Often	277	33	4,567	35	17,262	35	2,004	35								
		4	Very often	209	24	3,577	27	13,252	27	1,562	26								
		Total	833	100	12,928	100	48,201	100	5,734	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	115	15	1,476	13	5,657	14	709	13	2.6	2.7 **	-0.11	2.6 *	-0.07	2.6 *	-0.08	
		2	Sometimes	284	35	3,898	31	14,974	32	1,804	32								
		3	Often	239	29	4,086	31	15,375	31	1,812	32								
		4	Very often	186	22	3,376	25	11,914	23	1,374	23								
		Total	824	100	12,836	100	47,920	100	5,699	100									
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	38	5	669	6	2,334	5	313	6	2.8	2.8	-0.06	2.9 *	-0.08	2.8	-0.04	
		2	Sometimes	270	33	3,508	28	12,937	28	1,576	28								
		3	Often	318	40	5,445	42	20,272	42	2,422	43								
		4	Very often	181	22	3,116	24	12,016	25	1,347	23								
		Total	807	100	12,738	100	47,559	100	5,658	100									
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	38	5	357	3	1,555	4	176	4	2.9	3.0 **	-0.11	3.0	-0.07	3.0	-0.07	
		2	Sometimes	202	26	2,747	23	10,478	23	1,286	24								
		3	Often	327	41	5,526	43	20,847	44	2,468	43								
		4	Very often	229	28	3,999	31	14,142	29	1,657	29								
		Total	796	100	12,629	100	47,022	100	5,587	100									
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	22	3	284	3	1,202	3	151	3	2.9	3.0 *	-0.09	3.0	-0.04	3.0	-0.04	
		2	Sometimes	212	28	3,012	25	11,966	26	1,407	26								
		3	Often	338	43	5,370	42	19,892	42	2,363	42								
		4	Very often	210	26	3,846	30	13,505	28	1,607	28								
		Total	782	100	12,512	100	46,565	100	5,528	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 2022 Frequencies and Statistical Comparisons

San Jose State University

Seniors

Frequency Distributions ^a												Statistical Comparisons ^b						
												Your seniors compared with						
				SJSU		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU		SJSU	Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	13	2	154	1	571	1	72	1	3.1	3.2 *	-0.10	3.2 ***	-0.12	3.2 **	-0.11
		2	Sometimes	142	19	1,942	16	6,851	15	799	15							
		3	Often	350	46	5,583	45	20,796	45	2,475	46							
		4	Very often	267	33	4,753	38	17,955	39	2,127	38							
		Total	772	100	12,432	100	46,173	100	5,473	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	200	27	2,820	23	9,016	21	1,206	23	2.2	2.3 **	-0.12	2.4 ***	-0.21	2.2	-0.07
		2	Sometimes	332	43	5,035	41	17,570	38	2,403	44							
		3	Often	135	18	2,640	21	10,778	23	1,104	19							
		4	Very often	99	13	1,921	15	8,818	18	770	13							
		Total	766	100	12,416	100	46,182	100	5,483	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	379	50	6,132	49	21,647	50	2,637	48	1.8	1.8	-0.03	1.8	-0.03	1.8	-0.01
		2	Sometimes	214	28	3,490	28	12,681	26	1,607	29							
		3	Often	100	13	1,600	13	6,504	13	746	14							
		4	Very often	67	9	1,163	10	5,177	11	460	8							
		Total	760	100	12,385	100	46,009	100	5,450	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	265	35	4,624	37	15,173	35	1,793	33	2.0	2.0	-0.01	2.1	-0.06	2.0	-0.03
		2	Sometimes	294	39	4,453	36	16,707	36	2,254	42							
		3	Often	123	17	2,024	17	8,531	18	905	17							
		4	Very often	66	9	1,210	10	5,254	11	463	8							
		Total	748	100	12,311	100	45,665	100	5,415	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	230	30	3,618	30	10,550	24	1,644	32	2.0	2.1	-0.05	2.2 ***	-0.20	2.0	0.04
		2	Sometimes	323	43	5,089	41	19,016	41	2,338	43							
		3	Often	141	19	2,321	19	10,331	22	1,004	18							
		4	Very often	60	8	1,271	10	5,769	13	435	7							
		Total	754	100	12,299	100	45,666	100	5,421	100								
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	59	8	777	7	3,751	8	538	10	2.8	2.8	-0.06	2.7	0.03	2.7 *	0.10
		2	Some	231	31	3,465	29	14,254	32	1,778	33							
		3	Quite a bit	292	40	5,036	40	17,557	38	2,033	38							
		4	Very much	162	22	2,948	23	9,823	21	1,044	19							
		Total	744	100	12,226	100	45,385	100	5,393	100								

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NSSE 2022 Frequencies and Statistical Comparisons

San Jose State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				SJSU		Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU		SJSU		Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	37	5	388	3	1,349	3	176	4	2.9	3.0 **	-0.12	3.1 ***	-0.17	3.0 **	-0.12	
		2	Some	190	26	2,671	22	9,013	20	1,094	21								
		3	Quite a bit	290	40	5,299	44	20,021	45	2,414	45								
		4	Very much	216	29	3,813	31	14,786	32	1,686	31								
		Total	733	100	12,171	100	45,169	100	5,370	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	34	5	437	4	1,572	4	179	4	2.9	3.0 **	-0.11	3.0 **	-0.13	3.0 *	-0.11	
		2	Some	198	27	2,615	22	9,403	21	1,132	21								
		3	Quite a bit	268	37	5,115	43	19,236	43	2,295	44								
		4	Very much	221	30	3,916	32	14,566	32	1,713	31								
		Total	721	100	12,083	100	44,777	100	5,319	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	46	7	498	5	1,889	5	280	6	2.9	3.0 **	-0.12	3.0 **	-0.13	2.9	-0.06	
		2	Some	195	27	2,617	23	9,768	22	1,231	24								
		3	Quite a bit	274	37	5,118	42	19,131	43	2,218	42								
		4	Very much	206	28	3,810	30	13,768	30	1,552	28								
		Total	721	100	12,043	100	44,556	100	5,281	100									
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	29	4	435	4	1,496	4	197	4	2.9	3.0	-0.06	3.0	-0.07	3.0	-0.02	
		2	Some	186	26	2,636	22	9,563	22	1,193	23								
		3	Quite a bit	291	40	5,277	44	19,985	45	2,337	45								
		4	Very much	209	29	3,653	30	13,309	30	1,530	28								
		Total	715	100	12,001	100	44,353	100	5,257	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	28	4	296	3	1,200	3	155	3	3.0	3.2 **	-0.13	3.1 **	-0.10	3.1	-0.03	
		2	Some	158	23	2,145	18	8,002	18	1,022	20								
		3	Quite a bit	268	38	4,920	41	18,090	41	2,280	44								
		4	Very much	256	36	4,574	38	16,835	38	1,774	33								
		Total	710	100	11,935	100	44,127	100	5,231	100									
b. Taught course sessions in an organized way	ETorganize	1	Very little	44	6	612	5	2,196	6	265	5	3.0	3.0	-0.07	3.0 *	-0.09	2.9	.01	
		2	Some	160	23	2,576	21	8,768	20	1,199	23								
		3	Quite a bit	278	40	4,751	40	17,646	40	2,213	43								
		4	Very much	224	31	3,981	33	15,395	35	1,543	28								
		Total	706	100	11,920	100	44,005	100	5,220	100									

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NSSE 2022 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		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU		SJSU	Other CSUs	Carnegie Class	Fr wst, Pbhc, noCSU	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	38	6	468	4	1,983	5	219	4	3.0	3.1 *	-0.11	3.1 *	-0.08	3.0
		2	Some	171	25	2,447	20	9,005	21	1,104	21						
		3	Quite a bit	245	35	4,670	40	16,989	39	2,185	43						
		4	Very much	251	35	4,313	36	15,961	36	1,698	31						
		Total		705	100	11,898	100	43,938	100	5,206	100						
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	61	9	1,012	9	3,977	10	526	10	2.8	2.8	-0.01	2.8	-0.01	2.8
		2	Some	210	31	3,324	28	11,506	27	1,433	28						
		3	Quite a bit	217	30	4,008	34	14,601	33	1,850	36						
		4	Very much	218	30	3,539	29	13,774	31	1,385	25						
		Total		706	100	11,883	100	43,858	100	5,194	100						
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	78	11	1,074	9	3,450	8	462	9	2.7	2.8	-0.04	2.9 ***	-0.14	2.7
		2	Some	207	30	3,609	30	11,378	26	1,571	31						
		3	Quite a bit	232	33	4,097	35	15,932	36	1,941	38						
		4	Very much	186	26	3,065	26	12,923	29	1,203	22						
		Total		703	100	11,845	100	43,683	100	5,177	100						
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	46	7	481	4	1,746	4	224	4	3.0	3.0 *	-0.11	3.1 ***	-0.16	3.0
		2	Some	162	23	2,536	21	8,548	19	1,165	23						
		3	Quite a bit	266	38	4,734	40	17,105	39	2,143	42						
		4	Very much	226	32	4,039	34	16,112	37	1,629	30						
		Total		700	100	11,790	100	43,511	100	5,161	100						
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	36	5	352	3	1,586	4	210	4	3.0	3.1 *	-0.10	3.1 *	-0.08	3.0
		2	Some	153	22	2,441	21	8,719	20	1,115	22						
		3	Quite a bit	281	41	4,983	43	18,099	41	2,237	44						
		4	Very much	225	32	3,992	33	14,970	34	1,578	30						
		Total		695	100	11,768	100	43,374	100	5,140	100						
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	84	13	1,058	9	3,718	9	579	11	2.7	2.7	-0.08	2.8 **	-0.13	2.6
		2	Some	212	30	3,689	31	12,643	29	1,659	33						
		3	Quite a bit	246	35	4,300	37	16,270	37	1,937	38						
		4	Very much	153	22	2,699	23	10,712	25	950	18						
		Total		695	100	11,746	100	43,343	100	5,125	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 2022 Frequencies and Statistical Comparisons

San Jose State University

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b							
												Your seniors compared with							
				SJSU		Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU		SJSU		Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	39	6	365	3	1,485	4	168	3	3.0	3.1 **	-.13	3.1 ***	-.13	3.1 *	-.10	
		2	Some	146	21	2,033	17	7,194	17	846	17								
		3	Quite a bit	257	37	4,860	42	17,783	41	2,276	45								
		4	Very much	252	36	4,485	37	16,831	39	1,835	35								
		Total	694	100	11,743	100	43,293	100	5,125	100									
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	75	11	1,221	10	4,610	10	506	10	2.7	2.7	.03	2.7	.02	2.7	.02	
		2	Sometimes	213	31	4,155	34	14,619	34	1,714	33								
		3	Often	246	36	4,019	35	14,992	35	1,833	36								
		4	Very often	147	22	2,216	20	8,496	21	1,020	20								
		Total	681	100	11,611	100	42,717	100	5,073	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	103	15	1,852	16	6,966	16	835	17	2.5	2.5	.00	2.5	.00	2.5	.02	
		2	Sometimes	248	37	4,326	37	15,323	36	1,806	36								
		3	Often	216	31	3,453	30	13,035	31	1,561	30								
		4	Very often	112	17	1,946	17	7,251	17	856	17								
		Total	679	100	11,577	100	42,575	100	5,058	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	98	14	1,760	15	7,181	17	753	15	2.5	2.5	.01	2.4	.06	2.5	.01	
		2	Sometimes	260	38	4,438	38	16,089	38	1,907	37								
		3	Often	210	31	3,558	31	12,668	30	1,580	32								
		4	Very often	111	16	1,789	16	6,473	15	809	16								
		Total	679	100	11,545	100	42,411	100	5,049	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 (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	wrshortnum	0	None	35	5	653	6	2,834	7	269	5	7.9	7.5	.06	7.5	.06	8.3	-.07	
		1.5	1-2	110	17	1,877	16	7,455	18	820	16								
		4	3-5	176	26	3,574	31	12,183	29	1,344	27								
		8	6-10	165	25	2,704	23	9,185	22	1,137	22								
		13	11-15	91	14	1,160	10	4,470	10	575	12								
		18	16-20	32	5	589	5	2,303	5	311	6								
		23	More than 20	59	8	947	8	3,824	9	578	11								
		Total	668	100	11,504	100	42,254	100	5,034	100									

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NSSE 2022 Frequencies and Statistical Comparisons

San Jose State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				SJSU		Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU		SJSU		Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Between 6 and 10 pages	wrmednum	0	None	138	21	2,623	24	10,542	25	1,161	23	4.4	3.8 **	.11	3.7 ***	.14	3.8 *	.11	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	192	29	3,628	31	13,231	31	1,586	32								
		4	3-5	170	25	2,773	24	9,899	24	1,224	24								
		8	6-10	90	14	1,518	13	5,166	13	603	12								
		13	11-15	43	7	497	4	1,786	4	236	5								
		18	16-20	20	3	172	2	664	2	90	2								
		23	More than 20	13	2	238	2	781	2	112	2								
		Total		666	100	11,449	100	42,069	100	5,012	100								
c. 11 pages or more	wrlongnum	0	None	285	43	5,814	50	21,432	50	2,391	48	2.5	2.2	.07	2.1 **	.11	2.2	.08	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	219	33	3,289	29	12,652	30	1,587	32								
		4	3-5	80	12	1,168	10	4,304	11	552	11								
		8	6-10	40	6	550	5	1,767	4	200	4								
		13	11-15	26	4	349	3	1,015	2	143	3								
		18	16-20	8	1	104	1	373	1	56	1								
		23	More than 20	10	2	208	2	618	2	92	2								
		Total		668	100	11,482	100	42,161	100	5,021	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.)									96.0	86.2 *	.09	82.5 **	.13	88.0	.07	
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	41	6	575	5	3,027	9	276	6	3.2	3.1	.07	2.9 ***	.26	3.0 ***	.23	
		2	Sometimes	121	18	2,361	21	10,809	26	1,370	28								
		3	Often	187	28	3,616	31	12,921	30	1,557	31								
		4	Very often	325	48	4,928	43	15,426	35	1,821	35								
		Total		674	100	11,480	100	42,183	100	5,024	100								
b. People from an economic background other than your own	DDeconomic	1	Never	38	6	644	6	2,786	8	252	5	3.0	3.0	.06	2.9 ***	.17	2.9 *	.11	
		2	Sometimes	157	23	2,822	25	11,045	27	1,333	27								
		3	Often	212	32	3,897	34	14,493	34	1,775	35								
		4	Very often	264	39	4,077	36	13,743	32	1,640	32								
		Total		671	100	11,440	100	42,067	100	5,000	100								

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NSSE 2022 Frequencies and Statistical Comparisons

San Jose State University

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b							
												Your seniors compared with							
				SJSU		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU		SJSU		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. People with religious beliefs other than your own	DDreligion	1	Never	57	8	1,013	9	3,784	10	425	9	3.0	2.9	.07	2.8 ***	.16	2.8 ***	.15	
		2	Sometimes	163	24	3,142	27	12,200	29	1,479	31								
		3	Often	207	31	3,526	31	13,099	30	1,594	31								
		4	Very often	244	36	3,766	33	12,954	30	1,496	29								
		Total	671	100	11,447	100	42,037	100	4,994	100									
d. People with political views other than your own	DDpolitical	1	Never	82	12	1,150	10	3,884	11	487	11	2.6	2.7 *	-.10	2.8 **	-.12	2.7	-.03	
		2	Sometimes	250	37	3,863	34	12,825	31	1,835	38								
		3	Often	164	25	3,218	28	12,864	30	1,311	25								
		4	Very often	174	26	3,205	28	12,469	29	1,369	26								
		Total	670	100	11,436	100	42,042	100	5,002	100									
e. People with a sexual orientation other than your own	ddsexorient (Comparison data are limited to NSSE 2022.)	1	Never	70	11	656	8	3,124	13	81	6	2.8	2.8	-.01	2.7 **	.13	2.9 *	-.12	
		2	Sometimes	186	28	2,482	31	8,985	32	342	28								
		3	Often	196	29	2,538	30	8,603	28	412	32								
		4	Very often	219	32	2,606	31	8,481	27	464	34								
		Total	671	100	8,282	100	29,193	100	1,299	100									
f. People from a country other than your own	ddcountry (Comparison data are limited to NSSE 2022.)	1	Never	46	7	876	11	4,321	17	143	10	2.9	2.6 ***	.30	2.5 ***	.43	2.6 ***	.35	
		2	Sometimes	201	30	3,235	40	11,676	40	564	44								
		3	Often	196	29	2,219	26	6,886	23	313	25								
		4	Very often	228	34	1,961	23	6,350	21	284	21								
		Total	671	100	8,291	100	29,233	100	1,304	100									
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	18	3	294	3	1,051	3	142	3	3.0	3.1	-.06	3.1 *	-.09	3.1 *	-.09	
		2	Sometimes	160	24	2,306	21	8,193	19	935	19								
		3	Often	266	40	4,894	42	17,897	43	2,070	42								
		4	Very often	223	33	3,905	34	14,738	35	1,844	36								
		Total	667	100	11,399	100	41,879	100	4,991	100									
b. Reviewed your notes after class	LSnotes	1	Never	48	7	583	6	2,630	7	412	9	2.9	2.9	-.08	2.9 *	-.08	2.8	.06	
		2	Sometimes	195	29	3,081	28	10,945	26	1,512	31								
		3	Often	227	34	4,045	35	14,618	35	1,589	32								
		4	Very often	198	29	3,679	32	13,661	32	1,485	28								
		Total	668	100	11,388	100	41,854	100	4,998	100									

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NSSE 2022 Frequencies and Statistical Comparisons

San Jose State University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
				SJSU		Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU		Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	SJSU	Other CSUs	Effect size ^e	Carnegie Class	Effect size ^e	Fr wst, Pblc, noCSU	Effect size ^e
c. Summarized what you learned in class or from course materials	LSummary	1	Never	42	6	607	6	2,157	6	329	7	2.8	2.9	-.06	2.9 **	-.12	2.8	.01
		2	Sometimes	198	30	3,183	28	10,744	26	1,467	31							
		3	Often	248	37	4,324	38	16,232	39	1,827	37							
		4	Very often	176	26	3,282	28	12,730	30	1,372	26							
		Total	664	100	11,396	100	41,863	100	4,995	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	8	1	135	1	478	1	73	2	5.4	5.5	-.08	5.6 ***	-.15	5.4	.02
		2		19	3	186	2	642	2	109	2							
		3		39	6	543	5	1,790	4	261	6							
		4		77	12	1,263	11	4,331	10	546	11							
		5		188	29	3,071	27	10,881	26	1,473	31							
		6		141	21	2,671	23	10,055	24	1,217	24							
		7	Very much	188	28	3,459	30	13,386	33	1,288	24							
		Total	660	100	11,328	100	41,563	100	4,967	100								
11. Which of the following have you done while in college 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	96	15	1,868	16	5,294	13	660	13	37%	35%	.04	39%	-.05	38%	-.03	
		Do not plan to do	90	14	1,855	17	8,115	22	1,005	21								
		Plan to do	226	35	3,688	32	10,731	26	1,360	27								
		Done or in progress	246	37	3,908	35	17,374	39	1,941	38								
		Total	658	100	11,319	100	41,514	100	4,966	100								
b. Hold a formal leadership role in a student organization or group	leader (Means indicate the percentage who responded "Done or in progress.")	Have not decided	115	18	2,165	18	6,381	16	668	13	20%	21%	-.04	24% **	-.11	28% ***	-.20	
		Do not plan to do	321	49	5,560	49	20,340	51	2,528	51								
		Plan to do	89	13	1,263	11	3,712	9	388	8								
		Done or in progress	131	20	2,307	21	11,004	24	1,371	28								
		Total	656	100	11,295	100	41,437	100	4,955	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom (Means indicate the percentage who responded "Done or in progress.")	Have not decided	141	22	2,459	21	7,286	18	797	16	14%	16%	-.06	18% **	-.11	21% ***	-.18	
		Do not plan to do	307	47	5,319	49	21,210	53	2,625	54								
		Plan to do	108	17	1,622	14	4,620	11	470	10								
		Done or in progress	97	14	1,858	16	8,192	18	1,051	21								
		Total	653	100	11,258	100	41,308	100	4,943	100								

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NSSE 2022 Frequencies and Statistical Comparisons

San Jose State University

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b							
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Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Participate in a study abroad program	abroad		Have not decided	130	20	2,214	19	6,097	15	686	13	6%	3% *** △	.14	5%	.06	7%	-.03	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	412	63	7,608	69	29,965	73	3,600	73									
	Plan to do	70	11	1,074	9	3,109	7	342	7										
	Done or in progress	42	6	368	3	2,151	5	326	7										
	Total	654	100	11,264	100	41,322	100	4,954	100										
e. Work with a faculty member on a research project	research		Have not decided	167	26	2,663	23	7,655	19	850	17	12%	16% ** ▽	-.13	17% *** ▽	-.16	22% *** ▽	-.29	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	306	46	5,393	47	21,431	52	2,411	48									
	Plan to do	105	16	1,533	14	4,718	12	583	12										
	Done or in progress	77	12	1,676	16	7,499	17	1,108	22										
	Total	655	100	11,265	100	41,303	100	4,952	100										
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone		Have not decided	109	17	1,800	15	4,970	12	515	11	35%	41% ** ▽	-.11	42% ** ▽	-.13	45% *** ▽	-.20	
	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	147	22	2,512	22	8,381	20	990	22									
	Plan to do	168	26	2,500	22	10,214	26	1,105	22										
	Done or in progress	231	35	4,452	41	17,702	42	2,333	45										
	Total	655	100	11,264	100	41,267	100	4,943	100										
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	262	41	4,256	39	15,793	41	2,128	45	1.8	1.8	-.01	1.7	.03	1.7 ** △	.15	
		2	Some	296	45	5,292	47	19,575	46	2,259	45								
		3	Most	73	11	1,303	11	4,500	10	440	8								
		4	All	21	3	332	3	1,215	3	98	2								
		Total	652	100	11,183	100	41,083	100	4,925	100									
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	12	2	211	2	772	2	99	2	5.5	5.5	-.03	5.6	-.05	5.4	.05	
		2		11	2	243	2	849	2	118	2								
		3		37	6	470	4	1,650	4	251	5								
		4		87	14	1,167	10	3,900	9	497	11								
		5		131	20	2,559	23	8,975	21	1,203	25								
		6		165	26	2,913	26	10,166	24	1,310	27								
		7	Excellent	202	30	3,503	31	12,715	30	1,331	25								
		—	Not applicable	6	1	153	1	2,146	8	109	2								
		Total	651	100	11,219	100	41,173	100	4,918	100									

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NSSE 2022 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		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU		SJSU	Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Academic advisors	Qladvisor	1	Poor	50	8	517	5	1,764	4	227	5	4.8	5.2 *** ▽	-.22	5.5 *** ▼	-.36	5.2 *** ▽	-.23	
		2		37	6	502	4	1,682	4	226	5								
		3		55	8	777	7	2,599	6	368	8								
		4		96	15	1,370	12	4,350	10	557	11								
		5		125	19	2,143	19	6,794	16	848	18								
		6		111	17	2,126	19	7,818	19	965	20								
		7	Excellent	157	23	3,368	30	15,342	39	1,595	32								
		—	Not applicable	24	4	398	4	773	2	124	3								
	Total	655	100	11,201	100	41,122	100	4,910	100										
c. Faculty	Qlfaculty	1	Poor	26	4	275	3	775	2	105	2	5.1	5.4 *** ▽	-.19	5.6 *** ▼	-.32	5.4 *** ▽	-.17	
		2		22	3	322	3	947	2	116	2								
		3		51	8	618	5	1,815	4	247	5								
		4		83	13	1,311	12	4,254	10	573	12								
		5		157	24	2,486	22	8,670	20	1,175	24								
		6		155	24	2,863	26	10,849	26	1,343	28								
		7	Excellent	147	22	3,149	28	13,231	34	1,290	25								
		—	Not applicable	13	2	189	2	603	2	63	1								
	Total	654	100	11,213	100	41,144	100	4,912	100										
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	42	6	568	5	1,796	4	229	5	4.7	5.0 *** ▽	-.18	5.2 *** ▽	-.26	4.9	-.10	
		2		29	5	423	4	1,488	4	188	4								
		3		49	7	671	6	2,339	5	325	7								
		4		77	12	1,219	11	4,292	10	568	12								
		5		108	16	1,735	16	6,302	14	813	17								
		6		87	13	1,717	15	6,426	15	735	15								
		7	Excellent	103	16	2,326	21	9,129	23	805	16								
		—	Not applicable	156	24	2,540	23	9,334	24	1,248	25								
	Total	651	100	11,199	100	41,106	100	4,911	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 2022 Frequencies and Statistical Comparisons

San Jose State University

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b							
												Your seniors compared with							
				SJSU		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU		SJSU		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	41	7	556	5	1,807	4	264	6	4.7	5.0 *** ▽	-.20	5.2 *** ▼	-.32	4.9 ** ▽	-.14	
		2		44	7	517	5	1,794	4	231	5								
		3		55	9	778	7	2,708	6	384	8								
		4		92	14	1,487	13	5,018	12	652	14								
		5		117	18	2,106	19	7,597	18	913	19								
		6		111	17	2,047	18	7,872	19	890	18								
		7	Excellent	103	16	2,532	22	11,046	28	1,057	20								
		—	Not applicable	88	14	1,187	10	3,298	9	526	11								
		Total	651	100	11,210	100	41,140	100	4,917	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	20	3	208	2	813	2	99	2	3.1	3.2	-.08	3.1	-.01	3.1	.03	
		2	Some	118	18	1,827	16	7,685	19	904	19								
		3	Quite a bit	275	43	4,896	44	18,656	45	2,262	47								
		4	Very much	232	35	4,235	37	13,849	34	1,630	32								
		Total	645	100	11,166	100	41,003	100	4,895	100									
b. Providing support to help students succeed academically	SEacademic	1	Very little	62	10	632	6	2,506	7	321	7	2.7	2.9 *** ▽	-.18	2.9 *** ▽	-.21	2.8	-.05	
		2	Some	200	32	2,785	25	9,926	24	1,358	29								
		3	Quite a bit	213	33	4,465	40	16,388	39	2,057	42								
		4	Very much	168	26	3,278	28	12,113	30	1,149	22								
		Total	643	100	11,160	100	40,933	100	4,885	100									
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	99	16	1,212	11	4,177	11	524	11	2.7	2.8 ** ▽	-.14	2.9 *** ▽	-.20	2.7	-.07	
		2	Some	176	28	2,766	26	9,713	24	1,317	28								
		3	Quite a bit	203	31	3,869	35	14,733	35	1,843	38								
		4	Very much	166	25	3,297	28	12,266	30	1,189	23								
		Total	644	100	11,144	100	40,889	100	4,873	100									
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	97	15	1,389	13	6,177	17	796	17	2.7	2.7	-.04	2.6 * △	.09	2.6 ** △	.13	
		2	Some	174	28	3,046	28	11,981	29	1,505	32								
		3	Quite a bit	200	31	3,636	32	12,973	31	1,520	31								
		4	Very much	171	26	3,075	26	9,695	23	1,049	20								
		Total	642	100	11,146	100	40,826	100	4,870	100									

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NSSE 2022 Frequencies and Statistical Comparisons

San Jose State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				SJSU		Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU		SJSU		Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Providing opportunities to be involved socially	SEsocial	1	Very little	87	14	1,079	10	4,640	14	624	13	2.7	2.8 *	-0.09	2.7	.01	2.6 *	.10	
		2	Some	169	27	3,033	28	11,408	29	1,602	34								
		3	Quite a bit	233	36	4,048	36	14,614	34	1,694	35								
		4	Very much	151	23	2,974	25	10,091	23	938	18								
		Total	640	100	11,134	100	40,753	100	4,858	100									
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	91	14	1,070	10	5,156	14	656	14	2.6	2.8 ***	-0.17	2.7	-0.03	2.6	.05	
		2	Some	182	29	2,981	28	11,586	29	1,572	33								
		3	Quite a bit	224	35	3,836	34	14,005	34	1,651	34								
		4	Very much	142	22	3,214	28	9,961	24	977	19								
		Total	639	100	11,101	100	40,708	100	4,856	100									
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	217	34	3,173	29	12,869	32	1,843	39	2.1	2.2 *	-0.10	2.2	-0.04	2.0 ***	.17	
		2	Some	202	32	3,743	34	13,598	33	1,701	36								
		3	Quite a bit	143	23	2,529	22	8,754	21	838	17								
		4	Very much	77	12	1,656	14	5,452	14	466	9								
		Total	639	100	11,101	100	40,673	100	4,848	100									
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	122	19	2,423	22	9,234	27	1,193	25	2.5	2.4 *	.09	2.3 ***	.16	2.3 ***	.19	
		2	Some	195	31	3,419	31	11,656	28	1,596	33								
		3	Quite a bit	193	30	3,248	29	12,159	28	1,346	28								
		4	Very much	128	20	2,005	17	7,570	17	705	14								
		Total	638	100	11,095	100	40,619	100	4,840	100									
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	152	24	2,463	22	9,950	28	1,179	24	2.3	2.4	-0.05	2.3	.07	2.2	.09	
		2	Some	211	33	3,688	35	13,650	33	1,820	38								
		3	Quite a bit	184	29	3,057	27	10,826	25	1,270	26								
		4	Very much	89	14	1,877	16	6,155	14	578	11								
		Total	636	100	11,085	100	40,581	100	4,847	100									
15. To what extent do you agree or disagree with the following statements?																			
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	21	3	264	3	1,048	3	190	4	3.2	3.3 **	-0.12	3.3 ***	-0.19	3.2	-0.02	
		2	Disagree	60	10	765	8	2,730	7	400	9								
		3	Agree	333	52	5,596	50	19,402	46	2,440	50								
		4	Strongly agree	223	35	4,469	40	17,457	44	1,824	37								
		Total	637	100	11,094	100	40,637	100	4,854	100									

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NSSE 2022 Frequencies and Statistical Comparisons

San Jose State University

Seniors

Frequency Distributions ^a												Statistical Comparisons ^b							
												Your seniors compared with							
				SJSU		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU		SJSU		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	56	9	614	6	2,486	6	450	10	2.8	3.0 *** ▽	-.15	3.0 *** ▽	-.20	2.8	.07	
		2	Disagree	122	19	1,848	17	6,597	16	1,002	22								
		3	Agree	323	51	5,749	51	20,078	49	2,367	48								
		4	Strongly agree	135	21	2,878	26	11,428	29	1,029	20								
		Total	636	100	11,089	100	40,589	100	4,848	100									
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	56	9	621	6	2,444	7	383	8	2.8	2.9 *** ▽	-.17	3.0 *** ▽	-.20	2.8	-.04	
		2	Disagree	145	23	2,097	19	7,404	18	1,006	21								
		3	Agree	303	47	5,589	50	19,759	48	2,366	49								
		4	Strongly agree	131	20	2,782	25	11,010	27	1,098	21								
		Total	635	100	11,089	100	40,617	100	4,853	100									
16. 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 (Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	3	0	37	0	160	0	24	1	17.1	16.1 * △	.11	15.7 *** △	.16	16.9	.02	
		3	1-5 hrs	59	9	1,189	11	4,716	12	414	9								
		8	6-10 hrs	128	20	2,380	21	8,777	21	927	19								
		13	11-15 hrs	100	16	2,190	20	8,097	20	949	20								
		18	16-20 hrs	120	19	2,080	19	7,711	19	918	19								
		23	21-25 hrs	86	14	1,375	13	4,657	12	586	12								
		28	26-30 hrs	58	9	795	7	2,839	7	445	9								
		33	More than 30 hrs	76	12	1,012	10	3,532	9	575	12								
		Total	630	100	11,058	100	40,489	100	4,838	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 2022 Frequencies and Statistical Comparisons

San Jose State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				SJSU		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU		SJSU		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	332	52	6,251	56	21,968	57	2,641	54	4.0	3.9	.01	3.8	.02	3.8	.03	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	147	24	2,389	22	8,948	21	1,158	24								
	8	6-10 hrs	79	12	929	9	3,736	9	472	10									
	13	11-15 hrs	27	4	663	6	2,389	5	245	5									
	18	16-20 hrs	21	3	366	3	1,547	4	150	3									
	23	21-25 hrs	10	2	208	2	843	2	79	2									
	28	26-30 hrs	6	1	93	1	396	1	34	1									
	33	More than 30 hrs	10	2	144	1	604	1	56	1									
	Total		632	100	11,043	100	40,431	100	4,835	100									
c. Working for pay on campus	tmworkonhrs	0	0 hrs	538	85	9,255	83	32,241	82	3,781	77	2.0	2.4	-.07	2.4 *	-.08	3.1 ***	-.17	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	14	2	244	2	1,424	3	133	3								
	8	6-10 hrs	22	3	356	4	2,166	5	262	6									
	13	11-15 hrs	19	3	397	4	1,688	4	278	6									
	18	16-20 hrs	29	4	549	5	1,800	4	264	6									
	23	21-25 hrs	3	1	118	1	519	1	67	2									
	28	26-30 hrs	2	0	42	0	241	1	23	0									
	33	More than 30 hrs	4	1	83	1	364	1	36	1									
	Total		631	100	11,044	100	40,443	100	4,844	100									
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	245	38	3,798	36	13,663	33	2,240	47	12.5	14.1 **	-.12	16.1 ***	-.26	11.1 *	.11	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	35	6	436	4	1,728	4	244	5								
	8	6-10 hrs	39	6	665	6	2,348	5	272	6									
	13	11-15 hrs	52	8	764	7	2,639	6	315	7									
	18	16-20 hrs	75	12	1,249	11	3,636	8	408	8									
	23	21-25 hrs	56	9	1,067	9	3,104	7	344	7									
	28	26-30 hrs	39	6	886	8	2,514	6	241	5									
	33	More than 30 hrs	92	15	2,181	19	10,841	30	778	16									
	Total		633	100	11,046	100	40,473	100	4,842	100									
Estimated number of hours working for pay	tmworkhrs										14.4	16.5 ***	-.15	18.5 ***	-.29	14.2	.02		
(Continuous variable created by NSSE)																			

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NSSE 2022 Frequencies and Statistical Comparisons

San Jose State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

				SJSU		Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU		SJSU		Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Doing community service or volunteer work	tmservehrs	0	0 hrs	416	68	6,726	62	23,399	59	2,947	61	2.2	2.8 ** ▽	-.11	2.8 ** ▽	-.11	2.5	-.04	
	(Recorded version of tmserve created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	128	20	2,449	22	10,922	27	1,257	26								
		8	6-10 hrs	42	6	873	7	2,900	7	325	7								
		13	11-15 hrs	24	4	442	4	1,425	3	144	3								
		18	16-20 hrs	8	1	257	2	800	2	75	1								
		23	21-25 hrs	7	1	116	1	383	1	33	1								
		28	26-30 hrs	1	0	57	1	201	0	19	0								
		33	More than 30 hrs	3	0	111	1	402	1	42	1								
		Total		629	100	11,031	100	40,432	100	4,842	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	29	4	427	4	1,595	4	161	3	11.2	10.8	.05	10.3 * △	.11	11.5	-.03	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	164	26	3,258	28	11,867	29	1,250	25								
		8	6-10 hrs	180	28	3,074	28	11,364	28	1,323	27								
		13	11-15 hrs	103	17	1,908	18	6,900	17	887	19								
		18	16-20 hrs	65	10	1,128	10	4,356	11	566	13								
		23	21-25 hrs	30	5	461	5	1,689	4	263	6								
		28	26-30 hrs	22	4	241	2	872	2	105	2								
		33	More than 30 hrs	37	6	545	6	1,786	5	270	6								
		Total		630	100	11,042	100	40,429	100	4,825	100								
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	333	53	5,677	54	22,064	53	3,104	66	6.7	6.9	-.01	8.9 *** ▽	-.17	5.4 ** △	.13	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	87	14	1,675	14	4,699	11	535	11								
		8	6-10 hrs	58	9	949	8	2,691	7	272	5								
		13	11-15 hrs	38	6	599	5	1,651	4	178	4								
		18	16-20 hrs	34	5	431	4	1,445	4	121	2								
		23	21-25 hrs	13	2	206	2	731	2	54	1								
		28	26-30 hrs	10	1	177	2	649	2	42	1								
		33	More than 30 hrs	59	9	1,324	11	6,472	18	521	10								
		Total		632	100	11,038	100	40,402	100	4,827	100								

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NSSE 2022 Frequencies and Statistical Comparisons

San Jose State University

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b							
												Your seniors compared with							
				SJSU		Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU		SJSU		Other CSUs		Carnegie Class		Fr wst, Pblc, noCSU	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	97	15	3,152	28	15,603	43	2,339	46	5.6	4.9 * △	.11	3.8 *** ▲	.31	3.1 *** ▲	.45	
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	318	50	4,712	43	15,988	37	1,773	39								
		8	6-10 hrs	142	22	1,812	16	4,957	11	410	9								
		13	11-15 hrs	34	6	662	6	1,887	4	150	3								
		18	16-20 hrs	19	3	314	3	854	2	68	2								
		23	21-25 hrs	5	1	136	1	378	1	32	1								
		28	26-30 hrs	8	1	70	1	208	0	13	0								
		33	More than 30 hrs	9	1	210	2	589	1	53	1								
		Total		632	100	11,068	100	40,464	100	4,838	100								
17. 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	89	15	1,012	10	4,522	11	534	11	2.7	3.0 *** ▽	-.24	2.9 *** ▽	-.21	2.9 *** ▽	-.22	
		2	Some	209	33	2,869	27	11,285	28	1,303	28								
		3	About half	179	29	3,254	29	11,540	28	1,322	27								
		4	Most	109	17	2,551	22	8,903	22	1,188	24								
		5	Almost all	45	7	1,335	11	4,058	10	487	10								
		Total		631	100	11,021	100	40,308	100	4,834	100								
	tmreadinghrs											7.6	8.2 * ▽	-.09	7.9	-.03	8.4 * ▽	-.11	
	(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)																		
	tmreadinghrscol	1	0 hrs	3	0	37	0	158	0	24	1								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	288	46	4,486	42	17,692	44	1,885	40								
		3	More than 5, up to 10 hrs	171	28	3,219	30	11,749	29	1,490	31								
		4	More than 10, up to 15 hrs	75	12	1,378	12	4,708	12	585	12								
		5	More than 15, up to 20 hrs	43	7	840	7	2,723	7	368	7								
		6	More than 20, up to 25 hrs	29	4	619	5	2,045	5	303	6								
		7	More than 25 hrs	19	3	403	3	1,066	3	159	3								
		Total		628	100	10,982	100	40,141	100	4,814	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 2022 Frequencies and Statistical Comparisons

San Jose State University

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b							
												Your seniors compared with							
				SJSU		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU		SJSU		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
18. How 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	40	6	462	5	1,899	5	257	6	3.0	3.1 *	-0.09	3.0 *	-0.08	3.0	-0.02	
		2	Some	137	22	2,086	20	8,033	20	1,087	23								
		3	Quite a bit	252	40	4,493	41	15,921	39	1,866	39								
		4	Very much	205	32	3,985	35	14,537	35	1,630	33								
		Total	634	100	11,026	100	40,390	100	4,840	100									
b. Speaking clearly and effectively	pgspeak	1	Very little	64	10	696	7	2,975	9	466	10	2.9	2.9 *	-0.09	2.9	-0.04	2.8 *	.09	
		2	Some	143	23	2,426	23	9,211	24	1,325	28								
		3	Quite a bit	234	37	4,248	38	14,973	36	1,732	36								
		4	Very much	193	30	3,639	32	13,173	31	1,316	26								
		Total	634	100	11,009	100	40,332	100	4,839	100									
c. Thinking critically and analytically	pgthink	1	Very little	20	3	254	3	1,010	3	130	3	3.2	3.3 ***	-0.16	3.3 ***	-0.15	3.3 **	-0.14	
		2	Some	124	20	1,421	13	5,214	13	650	14								
		3	Quite a bit	225	36	4,170	38	15,360	38	1,788	37								
		4	Very much	264	41	5,156	46	18,769	46	2,273	46								
		Total	633	100	11,001	100	40,353	100	4,841	100									
d. Analyzing numerical and statistical information	pganalyze	1	Very little	56	9	855	8	3,696	9	441	9	2.9	3.0 *	-0.09	2.9	-0.02	2.9	-0.02	
		2	Some	170	27	2,553	23	10,137	24	1,190	24								
		3	Quite a bit	198	32	3,889	35	13,737	34	1,642	34								
		4	Very much	208	33	3,714	35	12,766	33	1,565	33								
		Total	632	100	11,011	100	40,336	100	4,838	100									
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	68	11	1,071	10	3,196	8	531	12	2.8	2.9	-0.06	3.0 ***	-0.18	2.8	.03	
		2	Some	156	25	2,713	25	8,682	22	1,336	28								
		3	Quite a bit	232	37	3,835	35	14,053	34	1,518	31								
		4	Very much	177	27	3,388	31	14,425	36	1,454	29								
		Total	633	100	11,007	100	40,356	100	4,839	100									
f. Working effectively with others	pgothers	1	Very little	41	7	540	5	2,434	8	271	6	3.0	3.1 *	-0.11	3.0	.00	3.0	.03	
		2	Some	142	23	2,091	20	8,393	22	1,176	25								
		3	Quite a bit	231	37	4,238	38	14,850	36	1,774	37								
		4	Very much	219	34	4,145	37	14,661	35	1,617	32								
		Total	633	100	11,014	100	40,338	100	4,838	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 2022 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		Other CSUs		Carnegie Class		Fr wst, Pbhc, noCSU		SJSU	Other CSUs	Carnegie Class	Fr wst, Pbhc, noCSU	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	70	11	966	10	3,782	11	600	13	2.8	2.9 *	-0.10	2.9	-0.08	2.7
		2	Some	160	26	2,530	24	9,314	24	1,341	29						
		3	Quite a bit	223	35	3,910	35	13,919	34	1,612	33						
		4	Very much	177	28	3,598	32	13,306	32	1,279	25						
		Total		630	100	11,004	100	40,321	100	4,832	100						
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	49	8	722	8	3,504	10	482	10	3.0	3.0	-0.05	2.9	.08	2.8 ***
		2	Some	144	23	2,244	22	9,360	24	1,295	27						
		3	Quite a bit	212	34	3,811	34	13,645	33	1,589	33						
		4	Very much	229	35	4,226	37	13,803	33	1,467	29						
		Total		634	100	11,003	100	40,312	100	4,833	100						
i. Solving complex real- world problems	pgprobsolve	1	Very little	76	12	1,026	10	3,586	10	483	11	2.8	2.9 *	-0.10	2.9 *	-0.10	2.8
		2	Some	172	27	2,732	25	10,219	26	1,368	28						
		3	Quite a bit	207	33	3,906	35	14,214	35	1,662	35						
		4	Very much	178	27	3,325	30	12,291	30	1,326	26						
		Total		633	100	10,989	100	40,310	100	4,839	100						
j. Being an informed and active citizen	pgcitizen	1	Very little	93	15	1,159	11	4,446	12	612	13	2.7	2.8 **	-0.13	2.8 **	-0.11	2.7
		2	Some	177	29	2,892	27	10,721	27	1,463	30						
		3	Quite a bit	200	31	3,723	34	13,438	33	1,532	32						
		4	Very much	163	25	3,244	28	11,737	28	1,231	25						
		Total		633	100	11,018	100	40,342	100	4,838	100						

19. How would you evaluate your entire educational experience at this institution?

evalexp	1	Poor	44	7	317	3	1,209	3	195	4	3.0	3.2 ***	-0.26	3.2 ***	-0.34	3.1 **	-0.14
	2	Fair	126	20	1,546	14	5,401	13	754	16							
	3	Good	277	43	4,998	45	17,330	42	2,272	47							
	4	Excellent	190	30	4,159	37	16,443	42	1,628	32							
	Total		637	100	11,020	100	40,383	100	4,849	100							

20. If you could start over again, would you go to the same institution you are now attending?

sameinst	1	Definitely no	46	7	422	4	2,031	5	244	5	3.1	3.2 **	-0.14	3.2 ***	-0.16	3.1	-0.07
	2	Probably no	75	12	1,387	13	5,241	12	637	13							
	3	Probably yes	289	45	4,492	41	15,607	38	2,041	43							
	4	Definitely yes	229	36	4,750	42	17,626	45	1,933	38							
	Total		639	100	11,051	100	40,505	100	4,855	100							

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NSSE 2022 Frequencies and Statistical Comparisons

San Jose State University

Seniors

Seniors				Frequency Distributions ^a								Statistical Comparisons ^b							
												Your seniors compared with							
				SJSU		Other CSUs		Carnegie Class		Fr wst, Pbcl, noCSU		SJSU		Other CSUs		Carnegie Class		Fr wst, Pbcl, noCSU	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
22. To what extent have the faculty and staff at your institution done a good job helping students adapt to the changes brought on by the COVID-19 pandemic?																			
	covidexp	1	Very little	44	7	637	6	2,575	7	360	8	3.1	3.1	-.01	3.1	-.02	2.9 ***	.15	
		2	Some	133	21	2,197	20	7,990	20	1,170	24								
		3	Quite a bit	204	32	3,861	35	13,891	33	1,759	37								
		4	Very much	256	40	4,358	39	16,050	40	1,563	31								
		Total		637	100	11,053	100	40,506	100	4,852	100								

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NSSE 2022 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 ^j			Significance ^k			Effect size ^e		
	SJSU	SJSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	SJSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	SJSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU
1 a. askquest	469	2.67	2.69	2.77	2.70	.036	.014	.006	.017	.78	.80	.87	.84	3,741	498	681	.613	.004	.373	-.03	-.12	-.04
b. CLaskhelp	464	2.52	2.53	2.22	2.29	.042	.016	.007	.018	.89	.90	.96	.90	3,713	18,611	3,022	.742	.000	.000	-.02	.31	.24
c. CLexplain	467	2.46	2.49	2.28	2.37	.037	.015	.007	.017	.81	.85	.92	.85	3,715	498	3,020	.586	.000	.028	-.03	.21	.11
d. CLstudy	460	2.31	2.31	2.09	2.05	.042	.016	.007	.018	.90	.94	.98	.92	3,686	18,472	3,005	.955	.000	.000	.00	.22	.28
e. CLproject	460	2.74	2.55	2.28	2.36	.039	.015	.007	.017	.83	.86	.96	.86	3,674	492	2,990	.000	.000	.000	.23	.48	.45
f. present	460	2.50	2.26	2.10	1.93	.040	.016	.007	.016	.85	.88	.92	.82	3,666	18,322	624	.000	.000	.000	.28	.44	.69
2 a. RIintegrate	454	2.57	2.50	2.51	2.53	.039	.015	.007	.017	.84	.84	.89	.85	3,611	18,054	2,956	.124	.138	.379	.08	.07	.04
b. RISocietal	449	2.62	2.53	2.58	2.63	.040	.016	.007	.018	.85	.87	.90	.90	3,581	474	2,928	.039	.334	.780	.10	.04	-.01
c. RIDiverse	441	2.69	2.60	2.57	2.67	.041	.016	.007	.018	.87	.87	.93	.91	3,545	466	2,899	.030	.006	.706	.11	.13	.02
d. RIownview	436	2.77	2.74	2.78	2.76	.036	.014	.006	.016	.75	.80	.83	.81	583	462	630	.437	.697	.910	.04	-.02	.01
e. RIPerspect	431	2.89	2.92	2.91	2.89	.038	.014	.006	.016	.78	.78	.81	.80	3,460	17,172	2,809	.380	.503	.939	-.05	-.03	.00
f. RInewview	430	2.83	2.85	2.85	2.81	.039	.014	.006	.017	.80	.78	.81	.81	3,414	16,883	2,770	.621	.645	.596	-.03	-.02	.03
g. RIconnect	427	3.02	2.98	3.03	3.02	.036	.014	.006	.015	.73	.75	.76	.74	3,388	16,661	2,732	.312	.708	.892	.05	-.02	.01
3 a. SFCareer	427	2.05	2.10	2.26	2.09	.044	.017	.007	.019	.91	.93	.95	.89	3,384	451	2,728	.341	.000	.453	-.05	-.22	-.04
b. SFOtherwork	425	1.65	1.68	1.71	1.58	.042	.016	.007	.017	.86	.88	.92	.83	3,370	450	2,706	.598	.143	.097	-.03	-.07	.09
c. SFdiscuss	425	1.88	1.86	1.93	1.77	.042	.017	.007	.018	.87	.90	.92	.84	3,345	16,379	2,679	.699	.254	.025	.02	-.06	.12
d. SFperform	422	1.99	1.96	2.15	1.89	.042	.016	.007	.017	.87	.88	.92	.82	3,348	446	2,679	.520	.000	.036	.03	-.18	.11
4 a. memorize	418	2.88	2.85	2.84	2.75	.041	.015	.007	.018	.83	.81	.83	.85	3,320	16,246	2,658	.581	.334	.004	.03	.05	.15
b. HOapply	413	2.85	2.81	2.86	2.83	.039	.015	.006	.017	.80	.81	.81	.81	3,301	16,144	2,646	.286	.749	.617	.06	-.02	.03
c. HOanalyze	409	2.92	2.84	2.87	2.86	.039	.015	.007	.018	.78	.81	.83	.83	542	433	592	.041	.182	.121	.11	.06	.08
d. HOevaluate	409	2.96	2.90	2.91	2.85	.039	.015	.007	.018	.79	.81	.81	.82	3,251	15,833	587	.173	.290	.010	.07	.05	.13
e. HOform	407	2.94	2.88	2.90	2.86	.039	.015	.007	.017	.78	.80	.81	.80	3,238	430	579	.179	.349	.056	.07	.05	.10
5 a. ETgoals	403	3.08	3.02	3.06	2.97	.039	.015	.007	.017	.77	.80	.81	.80	3,218	15,636	2,561	.143	.638	.008	.08	.02	.14
b. ETorganize	402	2.95	2.89	2.96	2.85	.043	.016	.007	.018	.86	.87	.88	.83	3,208	15,558	2,558	.204	.795	.030	.07	-.01	.12
c. ETexample	402	3.02	2.96	2.97	2.88	.044	.016	.007	.018	.87	.86	.87	.85	3,198	15,539	2,553	.161	.277	.003	.07	.05	.16
d. ETdraftfb	399	2.93	2.80	2.86	2.65	.045	.017	.008	.020	.91	.92	.94	.91	3,190	15,507	559	.009	.130	.000	.14	.08	.30
e. ETfeedback	394	2.70	2.67	2.79	2.55	.047	.017	.008	.019	.93	.92	.93	.89	3,172	15,407	2,529	.500	.058	.002	.04	-.10	.17
f. etcriteria	393	3.05	2.95	3.02	2.90	.042	.016	.007	.018	.83	.84	.86	.84	3,151	15,307	2,514	.020	.427	.001	.13	.04	.18
g. etreview	389	3.01	2.96	2.99	2.84	.041	.015	.007	.018	.82	.81	.83	.81	3,144	15,262	2,499	.264	.634	.000	.06	.02	.20
h. etprefer	391	2.60	2.60	2.68	2.46	.045	.017	.007	.019	.89	.88	.91	.87	3,145	15,226	2,498	.920	.114	.002	.01	-.08	.17
i. etdemonstrate	387	3.03	3.07	3.09	3.05	.041	.015	.007	.018	.81	.81	.83	.80	3,131	15,181	2,485	.419	.201	.634	-.04	-.07	-.03

NSSE 2022 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 ^j			Significance ^k			Effect size ^e		
	SJSU	SJSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	SJSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	SJSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	Comparisons with:			Comparisons with:			Comparisons with:		
														Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU
6 a. QRconclude	382	2.69	2.60	2.57	2.57	.042	.016	.007	.019	.81	.83	.88	.87	3,077	405	554	.043	.005	.010	.11	.14	.14
b. QRproblem	373	2.46	2.38	2.38	2.35	.042	.017	.008	.020	.82	.90	.93	.89	505	397	2,429	.061	.065	.023	.10	.09	.13
c. QRevaluate	371	2.42	2.35	2.32	2.34	.043	.017	.008	.019	.82	.88	.91	.87	3,042	393	2,418	.197	.026	.103	.07	.11	.09
7 a. wrshortnum	370	6.56	5.65	6.15	7.24	.277	.100	.048	.138	5.33	5.15	5.73	6.24	3,038	14,742	570	.002	.173	.027	.17	.07	-.11
b. wrmednum	366	2.49	2.32	2.33	2.42	.179	.072	.031	.081	3.42	3.73	3.73	3.64	3,022	14,646	2,394	.395	.405	.731	.05	.04	.02
c. wrlongnum	367	1.23	1.22	1.17	1.02	.162	.070	.029	.069	3.11	3.59	3.45	3.09	3,023	14,654	505	.930	.730	.233	.00	.02	.07
— wrpages	366	58.28	53.32	54.04	56.32	4.039	1.697	.709	1.743	77.27	87.27	84.48	78.35	3,008	14,554	2,385	.302	.341	.658	.06	.05	.03
8 a. DDrace	366	3.10	2.98	2.86	2.86	.045	.018	.008	.020	.87	.91	.98	.92	3,024	390	2,395	.014	.000	.000	.14	.25	.27
b. DDeconomic	365	2.91	2.83	2.82	2.83	.046	.018	.008	.020	.88	.91	.96	.88	3,020	386	2,386	.111	.052	.104	.09	.10	.09
c. DDreligion	368	2.84	2.73	2.74	2.72	.049	.019	.008	.021	.95	.96	.99	.94	3,017	389	2,385	.032	.042	.028	.12	.10	.12
d. DDpolitical	366	2.41	2.57	2.69	2.57	.050	.019	.008	.021	.96	.97	.99	.95	3,019	14,615	2,386	.003	.000	.003	-.17	-.29	-.17
e. ddsexorient	366	2.63	2.72	2.68	3.10	.053	.023	.010	.036	1.01	.98	1.02	.91	2,184	10,390	698	.111	.320	.000	-.09	-.05	-.50
f. ddcountry	368	2.65	2.40	2.42	2.49	.050	.022	.010	.036	.96	.96	1.01	.92	2,187	10,404	1,008	.000	.000	.010	.27	.23	.17
9 a. LSreading	363	2.92	2.91	2.99	2.95	.039	.015	.007	.017	.74	.77	.79	.77	2,998	14,524	2,370	.858	.099	.531	.01	-.09	-.04
b. LSnotes	364	2.86	2.89	2.92	2.73	.045	.017	.007	.020	.86	.86	.89	.89	2,996	14,513	516	.436	.178	.012	-.04	-.07	.14
c. LSsummary	365	2.75	2.77	2.87	2.67	.044	.016	.007	.019	.85	.84	.86	.87	3,000	14,511	2,376	.674	.013	.078	-.02	-.13	.10
10 challenge	362	5.19	5.32	5.42	5.17	.060	.024	.011	.028	1.14	1.24	1.30	1.24	486	386	2,360	.053	.000	.777	-.10	-.18	.02
11 a. intern ^l	361	4%	5%	6%	6%	.011	.004	.002	.005	--	--	--	--	--	--	--	.688	.127	.170	-.02	-.09	-.08
b. leader ^l	359	6%	6%	8%	7%	.012	.005	.002	.006	--	--	--	--	--	--	--	.645	.121	.251	-.03	-.09	-.07
c. learncom ^l	360	5%	7%	8%	11%	.012	.005	.002	.007	--	--	--	--	--	--	--	.245	.043	.001	-.07	-.12	-.21
d. abroad ^l	360	1%	1%	2%	2%	.006	.002	.001	.003	--	--	--	--	--	--	--	.951	.514	.722	.00	-.04	-.02
e. research ^l	360	4%	3%	4%	4%	.011	.003	.002	.005	--	--	--	--	--	--	--	.289	.914	.952	.06	-.01	.00
f. capstone ^l	360	1%	1%	2%	2%	.005	.002	.001	.003	--	--	--	--	--	--	--	.592	.102	.357	-.03	-.10	-.06
12 servcourse	355	1.59	1.62	1.62	1.47	.035	.014	.006	.015	.67	.70	.73	.65	2,943	14,160	2,321	.533	.536	.001	-.04	-.03	.19
13 a. QIstudent	350	5.33	5.27	5.28	5.06	.069	.029	.013	.034	1.30	1.44	1.51	1.47	2,896	376	2,254	.406	.409	.001	.05	.04	.19
b. QIadvisor	339	5.19	5.22	5.47	5.32	.082	.033	.014	.036	1.51	1.62	1.62	1.57	2,784	358	2,232	.757	.001	.154	-.02	-.17	-.08
c. QIfaculty	339	5.19	5.17	5.44	5.16	.073	.030	.013	.033	1.35	1.50	1.45	1.42	2,823	358	2,233	.817	.001	.783	.01	-.17	.02
d. QIstaff	275	4.96	4.92	5.17	4.86	.091	.038	.016	.044	1.51	1.74	1.70	1.71	375	291	410	.648	.025	.284	.03	-.12	.06
e. QIadmin	287	4.96	4.97	5.25	4.86	.088	.035	.015	.041	1.48	1.69	1.65	1.66	386	303	419	.933	.001	.284	.00	-.17	.06

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

San Jose State University

First-Year Students

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Mean					Standard error				Standard deviation				Comparisons with:			Comparisons with:			Comparisons with:		
	SJSU	SJSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	SJSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	SJSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU
14 a. empstudy	352	3.03	3.10	3.05	3.00	.037	.015	.007	.017	.70	.75	.77	.76	468	373	510	.054	.453	.523	-.10	-.04	.04
b. SEacademic	352	2.83	2.92	2.96	2.84	.045	.017	.007	.019	.85	.84	.87	.82	2,924	14,078	2,301	.045	.004	.688	-.11	-.16	-.02
c. SElearnsup	350	2.85	2.94	2.99	2.85	.052	.018	.008	.020	.98	.93	.94	.91	2,920	365	462	.081	.009	.910	-.10	-.15	-.01
d. SEdiverse	347	2.77	2.71	2.67	2.58	.049	.019	.008	.022	.91	.95	.99	.96	455	367	493	.249	.049	.000	.06	.10	.21
e. SEsocial	349	2.78	2.77	2.76	2.56	.048	.018	.008	.021	.89	.90	.95	.93	2,917	369	494	.754	.596	.000	.02	.03	.24
f. SEwellness	349	2.76	2.80	2.76	2.65	.048	.019	.008	.021	.90	.94	.95	.91	2,913	368	2,295	.436	.970	.047	-.04	.00	.12
g. SENonacad	349	2.27	2.34	2.30	2.03	.049	.019	.009	.021	.91	.98	1.00	.91	464	370	481	.171	.521	.000	-.07	-.03	.26
h. SEactivities	348	2.56	2.44	2.48	2.30	.050	.020	.009	.023	.93	1.00	1.04	1.00	462	369	501	.032	.122	.000	.12	.08	.27
i. SEevents	349	2.34	2.32	2.32	2.21	.050	.019	.009	.021	.93	.98	1.00	.93	2,912	369	2,289	.715	.697	.013	.02	.02	.14
15 a. sbmyself	349	3.13	3.16	3.24	3.14	.032	.013	.006	.015	.59	.64	.70	.68	467	372	524	.271	.001	.769	-.06	-.16	-.02
b. sbvalued	348	2.88	2.99	3.03	2.83	.035	.013	.006	.017	.66	.67	.74	.75	2,907	13,924	524	.004	.000	.158	-.17	-.20	.07
c. sbcommunity	349	2.84	2.92	2.97	2.79	.035	.014	.007	.018	.65	.73	.78	.78	2,915	13,953	547	.056	.002	.165	-.11	-.17	.07
16 a. tmprephrs	350	14.78	14.73	14.48	16.34	.424	.165	.071	.197	7.93	8.35	8.29	8.67	2,908	13,896	511	.926	.512	.001	.01	.04	-.18
b. tmcocurrhrs	349	3.22	3.77	4.51	3.33	.330	.123	.061	.133	6.16	6.22	7.05	5.85	2,906	372	2,281	.123	.000	.746	-.09	-.18	-.02
c. tmworkonhrs	349	.99	1.60	1.87	1.64	.225	.099	.046	.108	4.20	5.01	5.37	4.77	493	378	523	.014	.000	.009	-.12	-.17	-.14
d. tmworkoffhrs	348	5.44	6.81	9.54	6.26	.500	.203	.107	.232	9.32	10.26	12.43	10.19	468	379	507	.011	.000	.137	-.14	-.33	-.08
— tmworkhrs	348	6.44	8.39	11.38	7.88	.578	.230	.115	.256	10.78	11.64	13.38	11.25	464	375	2,275	.002	.000	.027	-.17	-.37	-.13
e. tmservicehrs	348	1.47	1.69	2.18	1.61	.221	.085	.041	.091	4.12	4.31	4.82	3.99	2,904	372	2,282	.372	.002	.549	-.05	-.15	-.03
f. tmrelaxhrs	347	11.78	11.60	11.67	13.37	.438	.171	.075	.203	8.15	8.67	8.68	8.92	2,907	13,880	2,278	.709	.807	.002	.02	.01	-.18
g. tmcarehrs	348	2.99	3.87	5.51	2.65	.346	.150	.088	.150	6.45	7.55	10.22	6.58	486	393	2,279	.020	.000	.368	-.12	-.25	.05
h. tmcommutehrs	346	4.47	3.95	3.41	2.26	.297	.121	.050	.106	5.53	6.11	5.87	4.67	2,903	13,891	438	.132	.001	.000	.09	.18	.46
17 reading	348	2.38	2.80	2.77	2.79	.053	.021	.010	.025	.99	1.06	1.12	1.08	2,898	370	507	.000	.000	.000	-.40	-.35	-.39
— tmreadinghrs	348	5.71	6.90	6.81	7.53	.303	.118	.053	.142	5.65	5.95	6.11	6.23	460	369	512	.000	.000	.000	-.20	-.18	-.30

NSSE 2022 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 ^j			Significance ^k			Effect size ^e		
	SJSU	SJSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	SJSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	SJSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU
18 a. pgwrite	347	2.91	2.82	2.88	2.63	.045	.016	.007	.020	.83	.83	.86	.87	2,896	13,836	493	.061	.492	.000	.11	.04	.32
b. pgspeak	346	2.92	2.85	2.75	2.37	.046	.017	.008	.021	.85	.84	.92	.94	2,897	366	509	.185	.000	.000	.08	.18	.59
c. pgthink	346	3.06	3.07	3.09	2.93	.042	.015	.007	.019	.78	.78	.80	.83	2,888	13,813	2,265	.855	.596	.008	-.01	-.03	.16
d. pganalyze	345	2.82	2.76	2.69	2.57	.048	.018	.008	.021	.89	.89	.94	.92	2,889	365	486	.265	.009	.000	.06	.13	.27
e. pgwork	344	2.40	2.48	2.64	2.32	.051	.019	.008	.022	.94	.96	.98	.96	2,887	13,807	2,262	.134	.000	.177	-.09	-.25	.08
f. pgothers	347	2.93	2.83	2.77	2.51	.045	.017	.008	.021	.84	.87	.92	.92	2,892	368	509	.031	.000	.000	.12	.18	.47
g. pgvalues	347	2.71	2.64	2.72	2.42	.049	.018	.008	.022	.92	.91	.94	.96	2,891	13,806	2,267	.182	.840	.000	.08	-.01	.30
h. pgdiverse	347	2.93	2.84	2.82	2.65	.046	.018	.008	.021	.87	.91	.94	.94	2,892	367	506	.110	.021	.000	.09	.12	.30
i. pgprobsolve	347	2.59	2.61	2.66	2.46	.047	.018	.008	.021	.87	.92	.94	.90	2,889	367	2,260	.792	.144	.011	-.02	-.07	.15
j. pgcitizen	348	2.64	2.62	2.67	2.50	.049	.019	.008	.021	.92	.94	.95	.94	2,899	13,849	2,264	.682	.604	.013	.02	-.03	.15
19 evalexp	348	2.94	3.04	3.12	2.93	.037	.014	.007	.017	.68	.73	.76	.76	2,902	369	2,263	.014	.000	.829	-.14	-.24	.01
20 sameinst	346	3.00	3.15	3.20	3.14	.039	.015	.007	.017	.73	.75	.79	.76	449	366	493	.000	.000	.001	-.20	-.26	-.18
21 returnexp ^l	350	92%	91%	87%	90%	.0143	.0057	.0028	.0069	--	--	--	--	--	--	--	.445	.007	.189	.04	.16	.08
22 covidexp	348	3.02	3.07	3.09	2.89	.043	.017	.008	.021	.80	.87	.90	.91	467	370	524	.296	.078	.007	-.06	-.09	.14

IPEDS: 122755

NSSE 2022 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	SJSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	SJSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	SJSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	Comparisons with:			Comparisons with:			Comparisons with:		
														Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU
1 a. askquest	887	2.88	2.92	2.99	2.97	.030	.013	.007	.018	.89	.88	.91	.88	5,536	19,457	3,304	.298	.000	.010	-.04	-.12	-.10
b. CLaskhelp	886	2.58	2.47	2.22	2.35	.031	.014	.007	.019	.92	.94	.98	.95	5,513	19,365	3,287	.002	.000	.000	.12	.37	.24
c. CLexplain	879	2.67	2.61	2.41	2.54	.030	.013	.007	.018	.88	.90	.98	.90	5,496	986	3,278	.072	.000	.000	.07	.27	.15
d. CLstudy	864	2.38	2.34	2.13	2.22	.034	.015	.008	.021	.99	.99	1.03	1.01	5,454	19,219	3,249	.302	.000	.000	.04	.24	.16
e. CLproject	861	2.98	2.86	2.51	2.71	.030	.013	.008	.019	.89	.91	1.04	.95	1,224	975	1,614	.000	.000	.000	.14	.45	.29
f. present	859	2.77	2.58	2.41	2.47	.032	.014	.007	.019	.94	.94	1.01	.93	5,430	954	3,227	.000	.000	.000	.21	.37	.32
2 a. RIintegrate	850	2.83	2.90	2.86	2.90	.030	.013	.007	.018	.88	.87	.89	.85	1,179	18,954	1,456	.033	.288	.034	-.08	-.04	-.09
b. RISocietal	833	2.72	2.80	2.80	2.78	.032	.014	.007	.019	.93	.93	.92	.93	5,341	18,847	3,174	.030	.024	.112	-.08	-.08	-.06
c. RIDiverse	825	2.57	2.68	2.64	2.65	.034	.015	.007	.020	.99	.99	.99	.98	5,296	18,717	3,150	.003	.047	.044	-.11	-.07	-.08
d. RIownview	808	2.80	2.84	2.86	2.83	.030	.013	.006	.018	.84	.85	.85	.85	5,244	18,559	3,113	.137	.033	.324	-.06	-.08	-.04
e. RIPerspect	795	2.92	3.02	2.98	2.98	.031	.012	.006	.017	.86	.81	.83	.82	1,067	862	1,329	.005	.068	.121	-.11	-.07	-.07
f. RInewview	781	2.93	3.00	2.96	2.96	.029	.012	.006	.017	.81	.81	.82	.82	5,127	18,132	3,031	.019	.261	.373	-.09	-.04	-.04
g. RIconnect	772	3.11	3.19	3.21	3.19	.027	.011	.006	.016	.76	.75	.74	.74	5,084	17,973	2,998	.011	.001	.010	-.10	-.12	-.11
3 a. SFcareer	766	2.16	2.28	2.37	2.23	.035	.015	.008	.020	.96	.99	1.01	.95	1,070	841	2,994	.002	.000	.106	-.12	-.21	-.07
b. SFotherwork	760	1.81	1.84	1.84	1.82	.035	.015	.008	.020	.97	.99	1.01	.96	5,053	17,892	2,973	.497	.412	.877	-.03	-.03	-.01
c. SFdiscuss	749	1.99	2.00	2.05	2.01	.034	.015	.008	.019	.93	.97	.98	.91	5,014	822	2,947	.725	.079	.524	-.01	-.06	-.03
d. SFperform	755	2.04	2.09	2.23	2.01	.033	.014	.007	.019	.90	.94	.95	.89	1,068	831	2,955	.202	.000	.331	-.05	-.20	.04
4 a. memorize	745	2.75	2.80	2.72	2.66	.032	.013	.007	.019	.88	.87	.89	.90	4,975	17,617	2,934	.136	.375	.020	-.06	.03	.10
b. HOapply	734	2.93	3.03	3.06	3.03	.032	.013	.006	.017	.87	.81	.80	.81	971	789	1,197	.004	.000	.007	-.12	-.17	-.12
c. HOanalyze	722	2.93	3.03	3.04	3.03	.033	.013	.006	.018	.88	.83	.82	.82	957	777	1,169	.007	.001	.010	-.11	-.13	-.11
d. HOevaluate	722	2.88	2.98	2.99	2.93	.034	.013	.007	.019	.90	.85	.84	.86	955	777	1,199	.003	.002	.172	-.12	-.13	-.06
e. HOform	716	2.95	3.00	3.00	2.97	.032	.013	.006	.018	.85	.82	.81	.82	963	773	1,194	.129	.077	.572	-.06	-.07	-.02
5 a. ETgoals	711	3.05	3.15	3.13	3.07	.032	.012	.006	.017	.86	.80	.82	.80	4,830	17,088	1,149	.002	.006	.538	-.13	-.10	-.03
b. ETorganize	707	2.96	3.02	3.04	2.95	.033	.013	.007	.018	.89	.86	.88	.85	4,821	17,035	2,823	.079	.019	.821	-.07	-.09	.01
c. ETexample	707	2.99	3.08	3.05	3.01	.034	.013	.007	.018	.91	.85	.87	.84	931	17,010	1,135	.014	.049	.472	-.11	-.08	-.03
d. ETdraftfb	707	2.83	2.84	2.84	2.76	.036	.015	.008	.021	.96	.95	.97	.95	4,809	16,977	2,810	.736	.720	.108	-.01	-.01	.07
e. ETfeedback	704	2.74	2.77	2.87	2.73	.037	.015	.007	.020	.97	.93	.93	.90	938	760	1,137	.393	.001	.886	-.04	-.14	.01
f. etcriteria	701	2.95	3.04	3.09	2.98	.034	.013	.007	.018	.90	.85	.86	.84	927	16,831	1,138	.013	.000	.415	-.11	-.16	-.04
g. etreview	696	2.99	3.07	3.06	2.99	.033	.013	.007	.018	.87	.81	.84	.83	4,753	16,768	1,145	.017	.030	.831	-.10	-.08	-.01
h. etprefer	696	2.66	2.74	2.78	2.62	.036	.014	.007	.020	.95	.91	.92	.90	927	752	1,140	.054	.002	.323	-.08	-.13	.04
i. etdemonstrate	695	3.03	3.13	3.14	3.11	.034	.013	.007	.018	.90	.81	.83	.80	899	16,731	1,087	.004	.001	.035	-.13	-.13	-.10

NSSE 2022 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	SJSU	Other CSUs		Carnegie Class	Fr wst, Pblc, noCSU	SJSU	Other CSUs		Carnegie Class	Fr wst, Pblc, noCSU	SJSU	Other CSUs		Carnegie Class	Fr wst, Pblc, noCSU	Comparisons with:			Comparisons with:			Comparisons with:		
			Other CSUs	Carnegie Class				Other CSUs	Carnegie Class				Other CSUs	Carnegie Class			Fr wst, Pblc, noCSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU		
6 a. QRconclude	682	2.69	2.66	2.67	2.67	.036	.014	.007	.020	.93	.91	.92	.91	4,684	16,492	2,735	.454	.545	.596	.03	.02	.02			
b. QRproblem	680	2.49	2.49	2.49	2.47	.036	.015	.008	.021	.94	.95	.96	.96	4,668	16,435	2,727	.918	.973	.652	.00	.00	.02			
c. QRevaluate	680	2.50	2.49	2.44	2.49	.036	.015	.008	.021	.93	.93	.94	.93	4,654	16,370	2,723	.807	.100	.786	.01	.06	.01			
7 a. wrshortnum	669	7.90	7.52	7.50	8.35	.250	.103	.053	.155	6.47	6.48	6.64	7.00	4,629	16,283	1,220	.160	.131	.127	.06	.06	-.07			
b. wrmednum	667	4.36	3.82	3.71	3.83	.194	.075	.037	.105	5.01	4.72	4.61	4.72	878	715	1,082	.010	.001	.016	.11	.14	.11			
c. wrlongnum	670	2.52	2.24	2.07	2.19	.167	.069	.032	.093	4.33	4.32	4.00	4.21	4,623	719	1,114	.113	.008	.083	.07	.11	.08			
— wrpages	661	95.99	86.16	82.54	88.04	4.240	1.718	.813	2.349	109.03	107.59	101.00	105.50	4,579	710	2,677	.030	.002	.095	.09	.13	.07			
8 a. DDrace	675	3.17	3.11	2.92	2.96	.036	.015	.008	.021	.94	.91	.98	.93	4,628	16,264	2,706	.106	.000	.000	.07	.26	.23			
b. DDeconomic	672	3.05	2.99	2.89	2.94	.035	.015	.008	.020	.92	.91	.94	.90	4,608	16,213	2,695	.172	.000	.011	.06	.17	.11			
c. DDreligion	672	2.95	2.88	2.80	2.81	.037	.015	.008	.021	.97	.97	.98	.95	4,609	732	2,690	.082	.000	.001	.07	.16	.15			
d. DDpolitical	671	2.65	2.74	2.77	2.68	.038	.016	.008	.022	.99	.98	.98	.98	4,607	16,203	2,693	.017	.002	.505	-.10	-.12	-.03			
e. ddsexorient	672	2.83	2.84	2.70	2.94	.039	.018	.010	.040	1.00	.96	1.00	.93	3,464	11,824	1,203	.776	.001	.036	-.01	.13	-.12			
f. ddcountry	672	2.90	2.62	2.47	2.57	.037	.018	.009	.040	.95	.96	1.00	.94	1,025	764	1,224	.000	.000	.000	.30	.43	.35			
9 a. LSreading	669	3.03	3.08	3.10	3.11	.032	.013	.006	.018	.83	.81	.80	.81	4,589	16,140	2,684	.182	.022	.040	-.06	-.09	-.09			
b. LSnotes	670	2.85	2.93	2.93	2.79	.036	.014	.007	.021	.93	.90	.92	.95	4,586	16,136	2,689	.058	.040	.155	-.08	-.08	.06			
c. LSsummary	666	2.83	2.89	2.93	2.82	.035	.014	.007	.020	.89	.88	.88	.90	4,584	722	2,684	.124	.004	.740	-.06	-.12	.01			
10 challenge	662	5.40	5.51	5.60	5.37	.055	.022	.011	.031	1.41	1.36	1.35	1.37	4,559	16,012	2,669	.062	.000	.606	-.08	-.15	.02			
11 a. intern ^l	659	37%	35%	39%	38%	.0188	.0076	.0039	.0109	--	--	--	--	--	--	--	.305	.233	.483	.04	-.05	-.03			
b. leader ^l	657	20%	21%	24%	28%	.0155	.0066	.0035	.0100	--	--	--	--	--	--	--	.295	.006	.000	-.04	-.11	-.20			
c. learncom ^l	655	14%	16%	18%	21%	.0136	.0059	.0031	.0091	--	--	--	--	--	--	--	.183	.009	.000	-.06	-.11	-.18			
d. abroad ^l	656	6%	3%	5%	7%	.0095	.0029	.0017	.0057	--	--	--	--	--	--	--	.000	.084	.465	.14	.06	-.03			
e. research ^l	657	12%	16%	17%	22%	.0126	.0059	.0031	.0093	--	--	--	--	--	--	--	.004	.000	.000	-.13	-.16	-.29			
f. capstone ^l	657	35%	41%	42%	45%	.0187	.0079	.0040	.0111	--	--	--	--	--	--	--	.009	.002	.000	-.11	-.13	-.20			
12 servcourse	653	1.77	1.78	1.74	1.66	.030	.012	.006	.016	.77	.75	.75	.70	4,499	15,810	2,642	.752	.460	.001	-.01	.03	.15			
13 a. QIstudent	647	5.49	5.53	5.56	5.42	.057	.023	.012	.032	1.44	1.43	1.46	1.42	4,450	14,648	2,593	.497	.256	.290	-.03	-.05	.05			
b. QIadvisor	632	4.83	5.22	5.46	5.24	.074	.029	.014	.040	1.86	1.74	1.73	1.76	828	678	2,565	.000	.000	.000	-.22	-.36	-.23			
c. QIfaculty	642	5.14	5.42	5.60	5.39	.063	.024	.012	.032	1.60	1.49	1.45	1.43	4,432	687	997	.000	.000	.000	-.19	-.32	-.17			
d. QIstaff	497	4.71	5.03	5.17	4.88	.082	.033	.017	.045	1.84	1.79	1.78	1.73	3,481	12,039	809	.000	.000	.075	-.18	-.26	-.10			
e. QIadmin	564	4.66	5.02	5.22	4.91	.076	.030	.015	.042	1.81	1.74	1.73	1.76	744	606	2,336	.000	.000	.005	-.20	-.32	-.14			

NSSE 2022 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	SJSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	SJSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	SJSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	Comparisons with:			Comparisons with:			Comparisons with:		
														Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU
14 a. empstudy	646	3.11	3.17	3.11	3.09	.032	.012	.006	.017	.80	.76	.77	.77	4,485	15,770	2,623	.057	.894	.561	-.08	-.01	.03
b. SEacademic	645	2.75	2.91	2.93	2.79	.037	.014	.007	.019	.95	.88	.90	.86	841	694	1,016	.000	.000	.273	-.18	-.21	-.05
c. SElearnsup	645	2.66	2.80	2.85	2.73	.040	.016	.008	.021	1.02	.97	.97	.94	853	695	1,026	.001	.000	.148	-.14	-.20	-.07
d. SEdiverse	643	2.68	2.72	2.59	2.55	.040	.016	.008	.022	1.02	1.00	1.02	1.00	4,475	15,701	2,609	.365	.033	.004	-.04	.09	.13
e. SEsocial	641	2.69	2.77	2.67	2.59	.039	.015	.008	.021	.98	.94	.98	.93	851	15,666	2,602	.039	.718	.022	-.09	.01	.10
f. SEwellness	640	2.64	2.80	2.67	2.59	.039	.016	.008	.021	.98	.96	.99	.95	4,458	15,655	2,599	.000	.406	.239	-.17	-.03	.05
g. SEnonacad	640	2.12	2.22	2.17	1.96	.040	.017	.008	.022	1.01	1.02	1.02	.95	4,456	15,636	1,035	.023	.286	.000	-.10	-.04	.17
h. SEactivities	639	2.51	2.42	2.34	2.32	.040	.016	.009	.022	1.01	1.01	1.05	1.00	4,456	15,617	2,593	.043	.000	.000	.09	.16	.19
i. SEevents	637	2.32	2.37	2.26	2.24	.039	.016	.008	.021	.99	1.00	1.01	.95	4,448	15,593	1,044	.257	.088	.066	-.05	.07	.09
15 a. sbmyself	638	3.18	3.26	3.32	3.19	.029	.012	.006	.017	.74	.72	.72	.77	4,451	689	2,599	.007	.000	.737	-.12	-.19	-.02
b. sbvalued	637	2.84	2.96	3.00	2.78	.034	.013	.007	.020	.86	.82	.84	.88	843	689	1,104	.001	.000	.146	-.15	-.20	.07
c. sbcommunity	637	2.79	2.93	2.96	2.83	.035	.013	.007	.019	.87	.83	.85	.86	840	688	2,596	.000	.000	.325	-.17	-.20	-.04
16 a. tmprephrs	632	17.08	16.10	15.66	16.94	.369	.144	.072	.206	9.26	8.90	8.82	9.12	4,429	680	2,584	.011	.000	.739	.11	.16	.02
b. tmcocurrhrs	633	3.99	3.94	3.83	3.78	.267	.110	.056	.146	6.71	6.79	6.80	6.44	4,425	15,536	2,585	.873	.551	.477	.01	.02	.03
c. tmworkonhrs	633	1.98	2.41	2.45	3.08	.222	.099	.051	.149	5.58	6.12	6.18	6.58	905	699	1,247	.077	.040	.000	-.07	-.08	-.17
d. tmworkoffhrs	635	12.46	14.07	16.05	11.08	.498	.212	.114	.290	12.54	13.06	13.98	12.81	879	702	2,589	.003	.000	.018	-.12	-.26	.11
— tmworkhrs	633	14.42	16.47	18.48	14.16	.530	.222	.115	.302	13.33	13.69	14.01	13.32	4,416	692	2,583	.000	.000	.673	-.15	-.29	.02
e. tmsevicehrs	630	2.24	2.84	2.82	2.46	.191	.093	.045	.112	4.79	5.72	5.52	4.97	955	15,535	2,585	.005	.009	.331	-.11	-.11	-.04
f. tmrelaxhrs	632	11.21	10.79	10.34	11.49	.350	.137	.067	.192	8.81	8.43	8.16	8.48	4,424	678	2,579	.256	.016	.473	.05	.11	-.03
g. tmcarehrs	634	6.73	6.88	8.90	5.41	.418	.178	.104	.236	10.52	10.98	12.74	10.43	4,427	714	2,583	.750	.000	.006	-.01	-.17	.13
h. tmcommutehrs	634	5.59	4.92	3.75	3.13	.241	.103	.048	.117	6.06	6.37	5.87	5.19	4,436	684	953	.014	.000	.000	.11	.31	.45
17 reading	633	2.68	2.97	2.92	2.94	.045	.019	.010	.026	1.12	1.16	1.16	1.16	4,417	15,491	2,584	.000	.000	.000	-.24	-.21	-.22
— tmreadinghrs	630	7.64	8.23	7.87	8.42	.267	.113	.055	.157	6.70	6.94	6.70	6.93	4,399	15,417	2,572	.045	.398	.013	-.09	-.03	-.11

NSSE 2022 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	SJSU	Other CSUs		Carnegie Class	Fr wst, Pblc, noCSU	SJSU	Other CSUs		Carnegie Class	Fr wst, Pblc, noCSU	SJSU	Other CSUs		Carnegie Class	Fr wst, Pblc, noCSU	Comparisons with:			Comparisons with:			Comparisons with:		
																	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU	Other CSUs	Carnegie Class	Fr wst, Pblc, noCSU
18 a. pgwrite	635	2.97	3.05	3.05	2.99	.035	.014	.007	.020	.89	.86	.88	.88	4,423	15,525	2,589	.029	.037	.624	-.09	-.08	-.02			
b. pgspeak	635	2.87	2.95	2.91	2.78	.038	.015	.008	.021	.96	.91	.94	.95	835	15,508	2,589	.043	.283	.047	-.09	-.04	.09			
c. pgthink	635	3.15	3.28	3.27	3.27	.034	.013	.007	.018	.85	.79	.80	.80	4,413	15,513	2,588	.000	.000	.002	-.16	-.15	-.14			
d. pganalyze	633	2.88	2.97	2.90	2.90	.038	.015	.008	.022	.96	.94	.96	.96	845	15,505	2,586	.045	.574	.731	-.09	-.02	-.02			
e. pgwork	635	2.80	2.86	2.98	2.77	.038	.016	.008	.022	.96	.96	.95	.99	4,416	15,517	1,110	.150	.000	.459	-.06	-.18	.03			
f. pgothers	635	2.98	3.07	2.97	2.95	.036	.014	.008	.020	.91	.88	.93	.90	4,418	15,508	2,587	.014	.947	.583	-.11	.00	.03			
g. pgvalues	632	2.79	2.89	2.87	2.70	.039	.016	.008	.022	.97	.96	.98	.98	4,412	15,497	2,582	.021	.061	.051	-.10	-.08	.09			
h. pgdiverse	635	2.95	3.00	2.88	2.81	.038	.015	.008	.022	.95	.94	.98	.97	4,415	693	1,093	.284	.054	.001	-.05	.08	.15			
i. pgprobsolve	634	2.75	2.85	2.85	2.76	.039	.016	.008	.022	.99	.96	.96	.96	846	685	2,588	.019	.014	.861	-.10	-.10	-.01			
j. pgcitizen	635	2.66	2.79	2.77	2.68	.040	.016	.008	.022	1.01	.98	.99	.99	844	15,505	2,589	.003	.009	.696	-.13	-.11	-.02			
19 evalexp	639	2.95	3.16	3.22	3.07	.035	.013	.007	.018	.88	.79	.80	.81	4,426	15,529	1,008	.000	.000	.003	-.26	-.34	-.14			
20 sameinst	641	3.09	3.21	3.23	3.15	.035	.013	.007	.019	.87	.82	.85	.84	4,436	693	2,600	.001	.000	.135	-.14	-.16	-.07			
21 covidexp	638	3.05	3.06	3.07	2.91	.037	.015	.008	.021	.94	.91	.93	.92	4,434	15,566	2,598	.747	.637	.001	-.01	-.02	.15			

IPEDS: 122755

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" or "Yes."
- 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" or "Yes."