



NSSE 2022

Frequencies and Statistical Comparisons

Boise 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.



NSSE Frequencies and Statistical Comparisons

NSSEville State University

Item wording or description	Variable name ^a	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
		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 **	-.09	2.6	-.05	
		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	611	21	47,208	21								
			Total	626	100	15,948	100	2,851	100	229,541	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1	-.04	3.0	.06	
		2	Sometimes	56	9	1,666	11	262	10	28,134	13								
		3	Often	384	63	9,147	57	1,586	57	128,802	56								
		4	Very often	150	24	4,267	27	851	29	58,873	26								
			Total	615	100	15,858	100	2,833	100	228,352	100								

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

Boise 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	Boise State				Large Pub ML-R2 2022				Urban Peers (2022)				Boise State					Large Pub ML-R2 2022					Urban Peers (2022)					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e													
1. During the current school year, about how often have you done the following?																															
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	19	3	825	4	587	4	2.8	2.7 *	.09	2.7 **	.12	△																
		2	Sometimes	213	35	8,106	40	5,814	41																						
		3	Often	244	41	6,970	35	5,017	35																						
		4	Very often	128	21	4,101	21	2,861	19																						
		Total		604	100	20,002	100	14,279	100																						
b. Asked another student to help you understand course material	CLaskhelp	1	Never	59	11	2,436	13	1,681	13	2.6	2.5 **	.11	2.5 **	.12	△																
		2	Sometimes	234	39	8,542	43	6,146	43																						
		3	Often	205	34	5,986	29	4,308	29																						
		4	Very often	99	16	2,940	15	2,081	14																						
		Total		597	100	19,904	100	14,216	100																						
c. Explained course material to one or more students	CLexplain	1	Never	34	6	1,873	10	1,320	10	2.6	2.5 ***	.16	2.5 ***	.17	△																
		2	Sometimes	237	40	8,821	44	6,317	45																						
		3	Often	235	39	6,506	32	4,677	32																						
		4	Very often	88	15	2,696	14	1,901	13																						
		Total		594	100	19,896	100	14,215	100																						
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	121	21	4,323	22	3,073	22	2.3	2.3	.04	2.3	.05																	
		2	Sometimes	225	39	7,831	39	5,651	40																						
		3	Often	166	28	5,100	26	3,617	26																						
		4	Very often	76	12	2,502	13	1,774	12																						
		Total		588	100	19,756	100	14,115	100																						
e. Worked with other students on course projects or assignments	CLproject	1	Never	33	6	2,113	11	1,386	10	2.7	2.5 ***	.15	2.5 **	.14	△																
		2	Sometimes	237	41	7,972	40	5,759	41																						
		3	Often	212	36	6,765	34	4,941	35																						
		4	Very often	103	18	2,839	15	2,001	14																						
		Total		585	100	19,689	100	14,087	100																						
f. Given a course presentation	present	1	Never	103	18	5,217	26	3,643	25	2.3	2.1 ***	.21	2.1 ***	.19	△																
		2	Sometimes	255	44	8,782	45	6,280	45																						
		3	Often	171	29	4,065	21	2,983	22																						
		4	Very often	55	9	1,577	8	1,150	8																						
		Total		584	100	19,641	100	14,056	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

Boise 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	Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Your first-year students compared with					
				Count	%	Count	%	Count	%	Boise State	Large Pub ML-R2 2022	Effect size ^e	Urban Peers (2022)	Effect size ^e	
										Mean	Mean		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	37	6	1,889	10	1,344	10	2.7	2.6 ***	.22	2.5 ***		.23
		2	Sometimes	181	32	7,423	38	5,357	39						
		3	Often	244	42	7,279	37	5,186	37						
		4	Very often	113	19	2,785	14	1,986	14						
		Total		575	100	19,376	100	13,873	100						
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	47	9	1,882	11	1,299	10	2.6	2.6	.03	2.6		.02
		2	Sometimes	206	37	7,020	37	5,027	37						
		3	Often	219	37	7,046	36	5,067	36						
		4	Very often	100	16	3,260	17	2,364	17						
		Total		572	100	19,208	100	13,757	100						
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	57	11	1,855	11	1,248	10	2.6	2.6	-.07	2.6 *	▽	-.09
		2	Sometimes	217	40	6,580	36	4,662	35						
		3	Often	195	33	6,941	35	5,053	36						
		4	Very often	102	17	3,656	18	2,682	19						
		Total		571	100	19,032	100	13,645	100						
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	17	3	889	5	616	5	2.8	2.8	.00	2.8		.00
		2	Sometimes	174	32	5,877	31	4,184	31						
		3	Often	273	48	8,456	45	6,098	45						
		4	Very often	98	17	3,579	19	2,589	19						
		Total		562	100	18,801	100	13,487	100						
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	7	1	527	3	360	3	3.0	2.9 **	.11	2.9 *	△	.10
		2	Sometimes	119	23	4,660	26	3,347	26						
		3	Often	266	49	8,658	46	6,234	46						
		4	Very often	156	27	4,685	25	3,379	25						
		Total		548	100	18,530	100	13,320	100						
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	14	3	592	3	410	3	2.9	2.9	.00	2.8		.00
		2	Sometimes	155	31	5,386	30	3,846	30						
		3	Often	248	46	8,288	45	6,000	45						
		4	Very often	120	21	4,013	22	2,880	22						
		Total		537	100	18,279	100	13,136	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

Boise 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	Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Boise State	Your first-year students compared with			
				Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	3	1	281	2	191	2	3.1	3.0	.03	3.0	.03
		2	Sometimes	107	21	3,740	21	2,659	21					
		3	Often	271	51	8,947	49	6,492	49					
		4	Very often	152	28	5,106	28	3,663	28					
		Total		533	100	18,074	100	13,005	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	111	22	4,153	24	2,940	23	2.2	2.2	.03	2.2	.03
		2	Sometimes	239	44	7,705	43	5,553	43					
		3	Often	117	22	3,998	22	2,895	22					
		4	Very often	66	12	2,210	12	1,613	12					
		Total		533	100	18,066	100	13,001	100					
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	281	53	9,516	53	6,841	53	1.7	1.7	.00	1.7	.00
		2	Sometimes	150	28	5,074	28	3,686	28					
		3	Often	66	12	2,264	13	1,618	12					
		4	Very often	34	6	1,136	6	805	6					
		Total		531	100	17,990	100	12,950	100					
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	220	42	7,005	39	5,151	40	1.9	1.9	-.06	1.9	-.04
		2	Sometimes	193	38	6,602	37	4,676	37					
		3	Often	68	13	2,926	17	2,105	16					
		4	Very often	41	8	1,290	7	911	7					
		Total		522	100	17,823	100	12,843	100					
d. Discussed your academic performance with a faculty member	SFperform	1	Never	159	31	5,109	29	3,731	29	2.0	2.1	-.03	2.1	-.03
		2	Sometimes	218	42	7,798	43	5,608	43					
		3	Often	109	21	3,481	19	2,481	19					
		4	Very often	34	7	1,443	8	1,031	8					
		Total		520	100	17,831	100	12,851	100					
4. During the current school year, how much has your coursework emphasized the following?														
a. Memorizing course material	memorize	1	Very little	27	5	617	4	425	4	2.9	2.9	-.06	2.9	-.07
		2	Some	143	29	4,542	26	3,228	26					
		3	Quite a bit	208	40	7,956	45	5,769	45					
		4	Very much	139	26	4,570	25	3,337	26					
		Total		517	100	17,685	100	12,759	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

Boise 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	Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Boise State	Your first-year students compared with			
				Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	11	2	736	4	524	4	2.9	2.9	.04	2.9	.05
		2	Some	148	29	4,845	28	3,462	28					
		3	Quite a bit	245	47	8,145	46	5,897	46					
		4	Very much	114	22	3,857	22	2,799	22					
		Total		518	100	17,583	100	12,682	100					
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	24	5	705	4	491	4	2.9	2.9	.02	2.9	.01
		2	Some	125	25	4,846	28	3,446	28					
		3	Quite a bit	250	49	7,821	45	5,676	45					
		4	Very much	115	22	4,023	23	2,937	23					
		Total		514	100	17,395	100	12,550	100					
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	13	3	607	4	385	3	2.9	2.9	.02	2.9	.00
		2	Some	127	26	4,559	27	3,241	26					
		3	Quite a bit	248	48	7,941	45	5,792	46					
		4	Very much	125	23	4,227	24	3,092	24					
		Total		513	100	17,334	100	12,510	100					
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	18	4	622	4	434	4	2.9	2.9	.03	2.9	.02
		2	Some	121	24	4,482	26	3,167	26					
		3	Quite a bit	249	49	8,023	46	5,828	47					
		4	Very much	123	23	4,117	23	3,038	24					
		Total		511	100	17,244	100	12,467	100					
5. During the current school year, to what extent have your instructors done the following?														
a. Clearly explained course goals and requirements	ETgoals	1	Very little	9	2	432	3	315	3	3.0	3.0	.01	3.0	.01
		2	Some	94	19	3,687	22	2,619	22					
		3	Quite a bit	270	53	7,850	45	5,724	46					
		4	Very much	136	26	5,200	30	3,753	30					
		Total		509	100	17,169	100	12,411	100					
b. Taught course sessions in an organized way	ETorganize	1	Very little	19	4	889	5	635	5	3.0	2.9	.04	2.9	.04
		2	Some	118	23	4,021	24	2,896	24					
		3	Quite a bit	233	46	7,402	43	5,371	43					
		4	Very much	139	27	4,801	28	3,469	28					
		Total		509	100	17,113	100	12,371	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

Boise 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	Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Your first-year students compared with				
				Count	%	Count	%	Count	%	Boise State	Large Pub ML-R2 2022	Effect size ^e	Urban Peers (2022)	Effect size ^e
										Mean	Mean	Effect size ^e	Mean	Effect size ^e
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	18	3	721	4	529	5	3.0	3.0	.00	3.0	.01
		2	Some	121	24	4,034	24	2,951	24					
		3	Quite a bit	223	45	7,240	42	5,189	42					
		4	Very much	146	27	5,096	30	3,687	30					
		Total		508	100	17,091	100	12,356	100					
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	32	7	1,268	8	866	7	2.8	2.8	-.01	2.8	-.03
		2	Some	150	30	4,881	29	3,495	29					
		3	Quite a bit	196	39	6,203	36	4,508	36					
		4	Very much	129	24	4,691	27	3,450	28					
		Total		507	100	17,043	100	12,319	100					
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	57	11	1,706	10	1,202	10	2.6	2.7 *	-1.0 ▽	2.7 *	-1.0
		2	Some	172	34	5,379	32	3,865	32					
		3	Quite a bit	184	36	6,202	36	4,559	37					
		4	Very much	91	18	3,693	22	2,652	21					
		Total		504	100	16,980	100	12,278	100					
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	17	3	684	4	480	4	3.0	3.0	.03	3.0	.03
		2	Some	114	22	4,023	24	2,922	24					
		3	Quite a bit	236	47	7,226	43	5,238	42					
		4	Very much	139	28	4,934	29	3,562	29					
		Total		506	100	16,867	100	12,202	100					
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	19	4	552	3	392	3	2.9	3.0	-.02	3.0	-.02
		2	Some	120	24	4,072	24	2,916	24					
		3	Quite a bit	235	48	7,667	46	5,555	45					
		4	Very much	127	25	4,557	27	3,334	27					
		Total		501	100	16,848	100	12,197	100					
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	42	9	1,503	9	1,074	9	2.6	2.6	-.06	2.6	-.05
		2	Some	208	41	6,263	37	4,538	37					
		3	Quite a bit	177	36	6,175	37	4,485	36					
		4	Very much	78	15	2,867	17	2,069	17					
		Total		505	100	16,808	100	12,166	100					

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

NSSE 2022 Frequencies and Statistical Comparisons

Boise 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	Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Boise State	Your first-year students compared with			
				Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	18	4	446	3	315	3	3.1	3.1	.02	3.1	.03
		2	Some	75	15	3,253	20	2,359	20					
		3	Quite a bit	244	49	7,433	44	5,399	44					
		4	Very much	165	32	5,647	33	4,085	33					
		Total		502	100	16,779	100	12,158	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	34	7	1,548	9	1,108	9	2.7	2.6 *	.11	2.6 *	.10
		2	Sometimes	171	34	6,307	38	4,561	38					
		3	Often	208	43	6,170	38	4,485	38					
		4	Very often	83	17	2,504	16	1,847	16					
		Total		496	100	16,529	100	12,001	100					
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	73	15	2,776	17	1,951	16	2.4	2.4	.03	2.4	.01
		2	Sometimes	201	40	6,569	40	4,764	40					
		3	Often	164	34	4,995	30	3,677	31					
		4	Very often	58	12	2,121	13	1,553	13					
		Total		496	100	16,461	100	11,945	100					
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	63	12	2,765	17	1,980	16	2.4	2.4	.05	2.4	.05
		2	Sometimes	225	45	6,873	42	4,972	42					
		3	Often	154	32	4,901	30	3,585	31					
		4	Very often	54	11	1,839	11	1,353	11					
		Total		496	100	16,378	100	11,890	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 <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrshortnum	0	None	19	4	1,277	8	890	8	7.0	5.9 ***	.20	5.9 ***	.21
		1.5	1-2	110	21	3,682	22	2,704	23					
		4	3-5	162	33	5,454	33	3,993	33					
		8	6-10	101	22	3,357	20	2,460	21					
		13	11-15	47	9	1,397	9	1,006	9					
		18	16-20	17	4	556	3	397	3					
		23	More than 20	37	8	649	4	437	4					
		Total		493	100	16,372	100	11,887	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

Boise 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	Boise State				Large Pub ML-R2 2022		Urban Peers (2022)		Boise State				
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
b. Between 6 and 10 pages	wrmednum	0	None	178	36	6,927	43	5,032	43	2.2	2.2	.00	2.1	.01		
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	197	40	5,307	32	3,895	32							
		4	3-5	68	14	2,458	15	1,762	15							
		8	6-10	35	7	1,065	7	789	7							
		13	11-15	6	1	331	2	241	2							
		18	16-20	3	1	91	1	56	0							
		23	More than 20	4	1	121	1	76	1							
		Total			491	100	16,300	100	11,851	100						
c. 11 pages or more	wrlongnum	0	None	387	79	12,859	78	9,342	78	1.0	1.1	-.01	1.0	.00		
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	61	12	1,984	12	1,451	12							
		4	3-5	10	2	623	4	448	4							
		8	6-10	17	4	396	3	300	3							
		13	11-15	10	2	284	2	207	2							
		18	16-20	1	0	60	0	42	0							
		23	More than 20	4	1	119	1	72	1							
		Total			490	100	16,325	100	11,862	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.)							54.3	50.9	.04	50.0	.06		
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	24	5	879	6	606	6	2.8	3.0 ***	-0.23	3.0 ***	-0.25		
		2	Sometimes	191	39	4,064	26	2,832	25							
		3	Often	145	29	5,423	33	4,006	33							
		4	Very often	132	26	5,954	35	4,410	36							
			Total	492	100	16,320	100	11,854	100							
b. People from an economic background other than your own	DDeconomic	1	Never	16	4	919	6	660	6	2.9	2.9	-0.02	2.9	-0.02		
		2	Sometimes	141	29	4,192	26	3,033	26							
		3	Often	193	39	5,979	37	4,328	37							
		4	Very often	139	28	5,212	31	3,817	31							
			Total	489	100	16,302	100	11,838	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

Boise 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	Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Boise State	Your first-year students compared with			
				Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean
c. People with religious beliefs other than your own	DDreligion	1	Never	25	5	1,273	8	918	8	2.9	2.9 *	.09	2.9 *	.09
		2	Sometimes	128	27	4,491	28	3,228	28					
		3	Often	183	37	5,483	34	4,017	34					
		4	Very often	155	31	5,041	30	3,667	30					
		Total		491	100	16,288	100	11,830	100					
d. People with political views other than your own	DDpolitical	1	Never	22	5	1,485	9	1,088	10	3.0	2.8 ***	.19	2.8 ***	.21
		2	Sometimes	130	27	5,008	31	3,635	31					
		3	Often	178	36	5,184	32	3,780	32					
		4	Very often	161	32	4,611	28	3,328	27					
		Total		491	100	16,288	100	11,831	100					
e. People with a sexual orientation other than your own	ddsexorient	1	Never	35	8	1,500	10	1,076	10	2.8	2.8	-.04	2.8	-.04
		2	Sometimes	165	35	4,615	30	3,367	29					
		3	Often	157	31	5,116	31	3,756	31					
		4	Very often	133	26	5,040	30	3,621	29					
		Total		490	100	16,271	100	11,820	100					
		<i>(Comparison data are limited to NSSE 2022.)</i>												
f. People from a country other than your own	ddcountry	1	Never	85	17	2,367	15	1,605	14	2.3	2.5 ***	-.20	2.5 ***	-.25
		2	Sometimes	250	52	6,758	42	4,748	40					
		3	Often	81	16	3,945	24	2,992	25					
		4	Very often	75	15	3,219	19	2,483	21					
		Total		491	100	16,289	100	11,828	100					
		<i>(Comparison data are limited to NSSE 2022.)</i>												
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	2	388	3	258	2	3.0	2.9 *	.10	2.9 *	.09
		2	Sometimes	114	25	4,217	27	3,021	26					
		3	Often	227	46	7,683	47	5,629	48					
		4	Very often	138	28	3,898	24	2,849	23					
		Total		488	100	16,186	100	11,757	100					
b. Reviewed your notes after class	LSnotes	1	Never	29	7	717	5	516	5	2.8	2.9	-.08	2.9	-.07
		2	Sometimes	148	33	4,679	30	3,369	30					
		3	Often	165	33	6,012	37	4,381	37					
		4	Very often	142	28	4,763	28	3,481	28					
		Total		484	100	16,171	100	11,747	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

Boise 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	Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Boise State	Your first-year students compared with			
				Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	21	4	810	5	568	5	2.8	2.8	-.03	2.8	-.04
		2	Sometimes	164	35	4,957	31	3,553	31					
		3	Often	187	38	6,481	40	4,746	41					
		4	Very often	116	23	3,912	23	2,873	23					
		Total		488	100	16,160	100	11,740	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	131	1	84	1	5.2	5.3	-.05	5.3	-.03
		2		8	2	194	1	144	1					
		3		25	6	788	5	604	6					
		4		71	15	2,286	14	1,674	15					
		5		175	36	5,838	36	4,229	36					
		6		125	25	3,725	23	2,722	22					
		7	Very much	78	15	3,138	19	2,248	19					
Total		483	100	16,100	100	11,705	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	84	18	3,020	20	2,122	19	8%	6%	.07	6%	.08
			Do not plan to do	38	8	1,161	8	807	7					
			Plan to do	324	66	10,965	67	8,081	68					
			Done or in progress	36	8	918	6	665	6					
			Total	482	100	16,064	100	11,675	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	148	31	5,151	32	3,797	33	7%	8%	-.04	7%	-.01
			Do not plan to do	170	36	4,774	30	3,437	30					
			Plan to do	131	27	4,837	30	3,573	30					
			Done or in progress	33	7	1,247	8	832	7					
			Total	482	100	16,009	100	11,639	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	168	35	5,953	38	4,311	38	9%	8%	.04	8%	.02
			Do not plan to do	151	32	4,290	27	3,032	26					
			Plan to do	117	24	4,393	28	3,261	28					
			Done or in progress	42	9	1,334	8	1,013	8					
			Total	478	100	15,970	100	11,617	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

Boise 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	Boise State				Large Pub ML-R2 2022				Urban Peers (2022)				Boise State	Large Pub ML-R2 2022				Urban Peers (2022)			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e				
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	158	33	5,231	33	3,824	33	2%	2%	-.01	2%	.00										
			Do not plan to do	180	38	5,607	36	4,045	35															
			Plan to do	132	27	4,840	29	3,540	30															
			Done or in progress	9	2	295	2	213	2															
			Total	479	100	15,973	100	11,622	100															
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	203	42	6,553	41	4,768	41	4%	5%	-.05	4%	-.04										
			Do not plan to do	138	29	4,277	26	3,151	27															
			Plan to do	118	25	4,424	28	3,188	27															
			Done or in progress	18	4	709	5	510	4															
			Total	477	100	15,963	100	11,617	100															
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	174	36	6,253	39	4,667	41	2%	2%	.02	2%	.01										
			Do not plan to do	56	11	2,097	13	1,586	14															
			Plan to do	237	50	7,303	46	5,121	43															
			Done or in progress	11	2	305	2	234	2															
			Total	478	100	15,958	100	11,608	100															
12. About how many of your courses at this institution have included a community-based project (service-learning)?																								
	servcourse		1 None	220	47	8,017	51	5,680	49	1.6	1.6	.06	1.6	.03										
			2 Some	212	44	6,469	41	4,818	42															
			3 Most	38	8	1,159	7	874	8															
			4 All	7	1	218	1	168	2															
			Total	477	100	15,863	100	11,540	100															
13. Indicate the quality of your interactions with the following people at your institution.																								
a. Students	QIstudent		1 Poor	6	1	251	2	177	2	5.3	5.3	-.02	5.3	-.01										
			2	10	2	367	2	288	2															
			3	22	5	858	5	632	5															
			4	67	13	2,103	13	1,534	14															
			5	151	32	4,397	28	3,192	27															
			6	132	27	4,255	27	3,082	26															
			7 Excellent	86	19	3,447	22	2,519	22															
			— Not applicable	5	1	209	2	138	1															
			Total	479	100	15,887	100	11,562	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

Boise 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	Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Boise State	Your first-year students compared with			
				Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean
b. Academic advisors	Qladvisor	1	Poor	7	2	435	3	322	3	5.3	5.3	.00	5.3	.00
		2		26	5	594	4	411	4					
		3		26	5	1,131	7	804	7					
		4		67	14	1,991	13	1,465	13					
		5		106	23	3,250	21	2,374	21					
		6		112	23	3,420	22	2,507	22					
		7	Excellent	129	27	4,665	29	3,376	29					
		—	Not applicable	6	1	383	3	285	2					
	Total	479	100	15,869	100	11,544	100							
c. Faculty	QIfaculty	1	Poor	3	1	291	2	223	2	5.2	5.3	-.04	5.3	-.02
		2		21	4	426	3	326	3					
		3		31	7	912	6	645	6					
		4		69	14	2,155	13	1,582	14					
		5		129	27	4,304	27	3,179	27					
		6		131	27	4,225	27	3,007	26					
		7	Excellent	89	19	3,245	21	2,341	20					
		—	Not applicable	6	1	318	2	247	2					
	Total	479	100	15,876	100	11,550	100							
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	4	1	540	3	415	4	5.1	5.1	.00	5.1	.01
		2		22	5	606	4	429	4					
		3		29	6	991	6	707	6					
		4		73	15	2,036	13	1,482	13					
		5		96	20	3,227	20	2,313	20					
		6		97	20	3,206	20	2,313	20					
		7	Excellent	81	17	3,154	20	2,294	20					
		—	Not applicable	77	16	2,097	14	1,588	14					
	Total	479	100	15,857	100	11,541	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

Boise 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					
				Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Boise State	Large Pub ML-R2 2022		Urban Peers (2022)		
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	12	2	507	3	381	3	5.1	5.1	-0.2	5.1	-0.2	
		2		19	4	630	4	444	4						
		3		32	6	1,054	6	756	6						
		4		71	15	2,273	14	1,642	14						
		5		105	22	3,460	22	2,521	22						
		6		111	23	3,214	20	2,322	20						
		7	Excellent	79	17	3,169	20	2,314	20						
		—	Not applicable	50	11	1,559	10	1,162	10						
	Total			479	100	15,866	100	11,542	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	9	2	286	2	222	2	3.0	3.0	-0.6	3.0	-0.4	
		2	Some	103	22	3,375	21	2,468	22						
		3	Quite a bit	241	51	7,623	48	5,555	49						
		4	Very much	123	25	4,513	28	3,256	27						
			Total	476	100	15,797	100	11,501	100						
b. Providing support to help students succeed academically	SEacademic	1	Very little	13	3	746	5	533	5	2.9	2.9	-0.5	2.9	-0.5	
		2	Some	134	28	3,916	25	2,840	26						
		3	Quite a bit	229	49	6,890	43	5,023	43						
		4	Very much	100	20	4,228	26	3,085	26						
			Total	476	100	15,780	100	11,481	100						
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	38	8	1,192	8	865	8	2.9	3.0	-0.8	3.0 *	▽	
		2	Some	111	24	3,165	21	2,232	20						
		3	Quite a bit	185	39	5,978	38	4,333	38						
		4	Very much	139	29	5,416	33	4,030	34						
			Total	473	100	15,751	100	11,460	100						
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	83	18	1,879	12	1,298	12	2.4	2.7 ***	-0.24	2.7 ***	-0.27	
		2	Some	164	35	4,718	30	3,359	30						
		3	Quite a bit	155	33	5,562	35	4,158	36						
		4	Very much	72	15	3,579	22	2,635	23						
			Total	474	100	15,738	100	11,450	100						

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NSSE 2022 Frequencies and Statistical Comparisons

Boise 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				
				Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Boise State	Large Pub ML-R2 2022		Urban Peers (2022)	
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e
e. Providing opportunities to be involved socially	SEsocial	1	Very little	32	7	1,163	8	858	8	2.8	2.8	-.01	2.8	-.03
		2	Some	126	27	4,108	27	2,939	26					
		3	Quite a bit	207	44	6,356	41	4,635	41					
		4	Very much	111	23	4,081	25	3,008	26					
		Total		476	100	15,708	100	11,440	100					
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	39	9	1,283	9	889	8	2.7	2.8	-.09	2.8 *	▽
		2	Some	145	30	4,262	27	3,071	27					
		3	Quite a bit	192	40	6,045	38	4,425	38					
		4	Very much	100	20	4,128	26	3,059	26					
		Total		476	100	15,718	100	11,444	100					
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	138	29	3,878	25	2,772	24	2.2	2.3 *	-.11	2.3 **	-.13
		2	Some	170	36	5,734	36	4,167	36					
		3	Quite a bit	116	25	4,046	26	2,974	26					
		4	Very much	51	10	2,030	13	1,512	13					
		Total		475	100	15,688	100	11,425	100					
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	35	8	1,724	12	1,282	12	2.9	2.7 ***	.20	2.7 ***	.20
		2	Some	116	24	4,551	29	3,379	29					
		3	Quite a bit	187	40	5,865	37	4,187	36					
		4	Very much	136	28	3,551	22	2,578	22					
		Total		474	100	15,691	100	11,426	100					
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	130	27	3,210	21	2,317	20	2.2	2.4 ***	-.19	2.4 ***	-.21
		2	Some	178	37	5,791	37	4,195	36					
		3	Quite a bit	118	26	4,471	29	3,269	29					
		4	Very much	49	9	2,218	14	1,647	15					
		Total		475	100	15,690	100	11,428	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

Boise 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	Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Your first-year students compared with					
				Count	%	Count	%	Count	%	Boise State	Large Pub ML-R2 2022	Urban Peers (2022)	Effect size ^e	Effect size ^e	
										Mean	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	6	2	268	2	186	2	3.2	3.2	.07	3.2	.06	
		2	Disagree	38	8	1,332	9	939	8						
		3	Agree	273	57	9,271	59	6,770	59						
		4	Strongly agree	158	33	4,810	31	3,533	31						
			Total	475	100	15,681	100	11,428	100						
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	21	5	521	4	372	3	2.9	2.9	-.09	2.9 *	-10	
		2	Disagree	92	20	2,887	19	2,047	18						
		3	Agree	279	59	9,354	59	6,849	60						
		4	Strongly agree	81	17	2,896	18	2,143	19						
			Total	473	100	15,658	100	11,411	100						
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	23	5	641	4	473	4	2.9	2.9	-.04	2.9	-.03	
		2	Disagree	109	22	3,200	20	2,339	21						
		3	Agree	246	53	8,810	56	6,412	56						
		4	Strongly agree	97	20	3,034	19	2,201	19						
			Total	475	100	15,685	100	11,425	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 <i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	4	1	69	1	50	0	15.3	14.3 **	.12	14.1 **	.16	
		3	1-5 hrs	47	11	1,903	13	1,376	12						
		8	6-10 hrs	95	20	3,693	23	2,770	24						
		13	11-15 hrs	99	22	3,686	23	2,709	23						
		18	16-20 hrs	110	23	3,077	20	2,260	20						
		23	21-25 hrs	56	11	1,668	11	1,187	10						
		28	26-30 hrs	31	6	785	5	558	5						
		33	More than 30 hrs	30	6	767	5	500	4						
			Total	472	100	15,648	100	11,410	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

Boise 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	Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Boise State	Your first-year students compared with			
				Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	<i>tmcocurrhrs</i> (Recorded version of <i>tmcocurr</i> created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	205	44	7,253	47	5,409	49	4.1	4.4	-.04	4.1	-.01
		3	1-5 hrs	142	29	4,341	27	3,136	26					
		8	6-10 hrs	67	15	1,844	12	1,299	11					
		13	11-15 hrs	31	7	1,079	7	784	7					
		18	16-20 hrs	17	4	598	4	402	4					
		23	21-25 hrs	7	2	255	2	184	2					
		28	26-30 hrs	1	0	112	1	74	1					
		33	More than 30 hrs	1	0	140	1	92	1					
	Total			471	100	15,622	100	11,380	100					
c. Working for pay on campus	<i>tmworkonhrs</i> (Recorded version of <i>tmworkon</i> created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	401	84	13,302	85	9,791	86	2.3	2.0	.04	1.9	.07
		3	1-5 hrs	6	1	308	2	205	2					
		8	6-10 hrs	18	4	585	4	388	3					
		13	11-15 hrs	22	5	650	4	464	4					
		18	16-20 hrs	18	4	492	3	356	3					
		23	21-25 hrs	5	1	185	1	119	1					
		28	26-30 hrs	2	0	64	0	36	0					
		33	More than 30 hrs	3	1	61	1	40	0					
	Total			475	100	15,647	100	11,399	100					
d. Working for pay off campus	<i>tmworkoffhrs</i> (Recorded version of <i>tmworkoff</i> created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	242	52	8,722	58	6,034	55	8.7	7.6 *	.10	8.0	.06
		3	1-5 hrs	25	5	776	5	561	5					
		8	6-10 hrs	29	6	926	6	718	6					
		13	11-15 hrs	39	8	1,095	7	875	7					
		18	16-20 hrs	48	10	1,396	8	1,133	9					
		23	21-25 hrs	37	8	1,206	7	948	8					
		28	26-30 hrs	20	4	720	4	567	5					
		33	More than 30 hrs	31	7	798	5	558	5					
	Total			471	100	15,639	100	11,394	100					
Estimated number of hours working for pay	<i>tmworkhrs</i> (Continuous variable created by NSSE)									10.9	9.6 *	.10	9.9	.08

*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

Boise 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	Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Boise State	Your first-year students compared with			
				Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean
e. Doing community service or volunteer work	<i>tmservicehrs</i> (Recorded version of <i>tmservice</i> created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	322	69	10,549	68	7,719	69	1.7	2.0	-.07	2.0	-.06
		3	1-5 hrs	114	23	3,534	22	2,532	21					
		8	6-10 hrs	22	5	751	5	533	4					
		13	11-15 hrs	9	2	388	3	291	3					
		18	16-20 hrs	5	1	226	2	173	2					
		23	21-25 hrs	2	0	97	1	76	1					
		28	26-30 hrs	0	0	26	0	23	0					
		33	More than 30 hrs	1	0	56	0	41	0					
	Total			475	100	15,627	100	11,388	100					
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	<i>tmrelaxhrs</i> (Recorded version of <i>tmrelax</i> created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	4	1	326	2	223	2	13.1	12.5	.07	12.5	.07
		3	1-5 hrs	90	19	3,212	20	2,382	21					
		8	6-10 hrs	138	28	4,252	27	3,102	26					
		13	11-15 hrs	94	19	3,295	21	2,400	21					
		18	16-20 hrs	65	14	2,075	13	1,477	13					
		23	21-25 hrs	32	6	1,056	7	766	7					
		28	26-30 hrs	18	4	439	3	323	3					
		33	More than 30 hrs	34	7	976	7	724	7					
	Total			475	100	15,631	100	11,397	100					
g. Providing care for dependents (children, parents, etc.)	<i>tmcarehrs</i> (Recorded version of <i>tmcare</i> created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	390	82	11,360	73	8,093	71	2.0	2.8 *	-1.1	2.8 *	-1.2
		3	1-5 hrs	38	8	1,918	12	1,494	13					
		8	6-10 hrs	16	3	907	6	742	7					
		13	11-15 hrs	8	2	576	4	435	4					
		18	16-20 hrs	6	1	314	2	249	2					
		23	21-25 hrs	2	0	153	1	111	1					
		28	26-30 hrs	0	0	77	1	57	1					
		33	More than 30 hrs	13	3	287	2	181	2					
	Total			473	100	15,592	100	11,362	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

Boise 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	Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Your first-year students compared with					
				Count	%	Count	%	Count	%	Boise State	Large Pub ML-R2 2022	Effect size ^e	Urban Peers (2022)	Effect size ^e	
										Mean	Mean	Effect size ^e	Mean	Effect size ^e	
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	158	34	4,288	28	2,988	26	3.6	4.6 *** ▽	-0.18	4.9 ***	-0.21	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	230	48	7,167	46	5,227	46						
		8	6-10 hrs	50	11	2,382	15	1,826	16						
		13	11-15 hrs	21	4	885	6	672	6						
		18	16-20 hrs	6	1	423	3	312	3						
		23	21-25 hrs	3	1	206	1	154	1						
		28	26-30 hrs	2	0	74	0	60	0						
		33	More than 30 hrs	3	1	208	1	151	1						
	Total			473	100	15,633	100	11,390	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	73	16	2,236	15	1,621	15	2.6	2.6	.01	2.6	.02	
		2	Some	152	33	5,786	38	4,214	38						
		3	About half	150	31	4,338	28	3,175	28						
		4	Most	79	16	2,420	15	1,788	15						
		5	Almost all	20	4	809	5	560	5						
		Total		474	100	15,589	100	11,358	100						
	tmreadinghrs									6.5	6.1	.08	5.9 *	.11 △	
	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)														
	tmreadinghrscol	1	0 hrs	4	1	68	1	49	0						
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	236	52	8,632	56	6,353	57						
		3	More than 5, up to 10 hrs	142	29	4,215	27	3,035	26						
		4	More than 10, up to 15 hrs	52	11	1,358	9	999	9						
		5	More than 15, up to 20 hrs	15	3	660	4	486	4						
		6	More than 20, up to 25 hrs	16	3	428	3	308	3						
		7	More than 25 hrs	6	1	171	1	92	1						
		Total		471	100	15,532	100	11,322	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

Boise 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					
				Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Boise State	Large Pub ML-R2 2022		Urban Peers (2022)		
				Count	%	Count	%	Count	%	Mean	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	30	7	956	7	637	6	2.8	2.8	.00	2.8	-.03	
		2	Some	127	28	4,163	27	3,005	26						
		3	Quite a bit	206	43	7,031	45	5,154	45						
		4	Very much	110	23	3,429	22	2,557	22						
		Total		473	100	15,579	100	11,353	100						
b. Speaking clearly and effectively	pgspeak	1	Very little	54	12	1,552	10	1,083	10	2.6	2.7	-.06	2.7	-.09	
		2	Some	143	31	4,821	31	3,466	30						
		3	Quite a bit	185	39	6,057	39	4,445	39						
		4	Very much	90	18	3,131	20	2,346	21						
		Total		472	100	15,561	100	11,340	100						
c. Thinking critically and analytically	pgthink	1	Very little	14	3	435	3	297	3	3.0	3.1	-.06	3.1	-.08	
		2	Some	97	21	3,054	20	2,192	19						
		3	Quite a bit	226	47	7,100	45	5,172	45						
		4	Very much	135	28	4,970	32	3,680	32						
		Total		472	100	15,559	100	11,341	100						
d. Analyzing numerical and statistical information	pganalyze	1	Very little	41	8	1,573	10	1,125	10	2.7	2.7	-.01	2.7	-.02	
		2	Some	152	32	4,903	31	3,558	30						
		3	Quite a bit	191	41	5,787	38	4,226	38						
		4	Very much	89	19	3,296	22	2,431	22						
		Total		473	100	15,559	100	11,340	100						
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	72	15	2,462	16	1,797	16	2.5	2.5	-.03	2.5	-.01	
		2	Some	174	37	5,304	34	3,915	35						
		3	Quite a bit	151	32	5,044	32	3,670	32						
		4	Very much	76	16	2,751	18	1,956	17						
		Total		473	100	15,561	100	11,338	100						
f. Working effectively with others	pgothers	1	Very little	29	6	1,161	8	827	8	2.8	2.8	.02	2.8	.01	
		2	Some	134	29	4,509	29	3,215	28						
		3	Quite a bit	206	44	6,325	40	4,672	41						
		4	Very much	104	21	3,569	23	2,635	23						
		Total		473	100	15,564	100	11,349	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

Boise 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	Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Boise State	Your first-year students compared with			
				Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	58	13	1,756	12	1,228	11	2.6	2.7	-.05	2.7	-.08
		2	Some	141	30	4,747	31	3,407	30					
		3	Quite a bit	184	39	5,940	37	4,406	39					
		4	Very much	87	18	3,114	20	2,304	20					
		Total		470	100	15,557	100	11,345	100					
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	65	15	1,269	9	840	8	2.6	2.8 ***	-.25	2.8 ***	-.31
		2	Some	147	32	4,207	28	2,964	26					
		3	Quite a bit	167	35	6,021	38	4,470	39					
		4	Very much	93	19	4,063	25	3,072	27					
		Total		472	100	15,560	100	11,346	100					
i. Solving complex real-world problems	pgprobsolve	1	Very little	61	14	1,817	12	1,290	12	2.6	2.6	-.06	2.6	-.07
		2	Some	155	34	5,219	33	3,795	33					
		3	Quite a bit	175	36	5,521	35	4,038	36					
		4	Very much	80	17	3,007	19	2,223	19					
		Total		471	100	15,564	100	11,346	100					
j. Being an informed and active citizen	pgcitizen	1	Very little	71	16	1,930	13	1,380	12	2.5	2.6 *	-.10	2.6 **	-.12
		2	Some	157	34	5,130	33	3,627	32					
		3	Quite a bit	162	33	5,471	35	4,067	36					
		4	Very much	81	17	3,060	19	2,285	20					
		Total		471	100	15,591	100	11,359	100					
19. How would you evaluate your entire educational experience at this institution?														
	evalexp	1	Poor	7	1	263	2	180	2	3.0	3.0	-.05	3.0	-.03
		2	Fair	86	19	2,718	18	2,028	19					
		3	Good	274	58	8,626	54	6,308	55					
		4	Excellent	106	22	4,016	26	2,866	25					
		Total		473	100	15,623	100	11,382	100					
20. If you could start over again, would you go to the same institution you are now attending?														
	sameinst	1	Definitely no	14	3	494	3	359	3	3.1	3.1	.01	3.1	.04
		2	Probably no	70	15	2,246	14	1,685	15					
		3	Probably yes	226	48	7,639	49	5,632	50					
		4	Definitely yes	164	34	5,285	34	3,730	32					
		Total		474	100	15,664	100	11,406	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

Boise State University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b					
				Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Boise State		Large Pub ML-R2 2022		Urban Peers (2022)	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	
21. Do you intend to return to this institution next year?^f															
	returnexp	No		18	4	651	4	480	4	85%	88%	-08	88%	-08	
		Yes		406	85	13,881	88	10,101	88						
		Not sure		49	11	1,159	8	841	8						
		Total		473	100	15,691	100	11,422	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	33	7	817	6	533	5	3.0	3.0	-05	3.0	-09	
		2	Some	93	20	3,367	21	2,385	20						
		3	Quite a bit	201	42	6,328	40	4,674	41						
		4	Very much	147	31	5,204	33	3,858	34						
		Total		474	100	15,716	100	11,450	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

Boise State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Boise State				Your seniors compared with						
				Count	%	Large Pub ML-R2 2022	Urban Peers (2022)	Boise State	Large Pub ML-R2 2022	Urban Peers (2022)	Effect size ^e	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	19	2	843	3	611	4	3.1	3.0 ***	.13	3.0 ***	.16
		2	Sometimes	262	25	7,843	30	5,748	31					
		3	Often	364	35	8,771	32	6,254	32					
		4	Very often	406	39	9,586	35	6,663	34					
		Total		1,051	100	27,043	100	19,276	100					
b. Asked another student to help you understand course material	CLaskhelp	1	Never	183	19	3,754	14	2,651	14	2.4	2.5 ***	-.11	2.5 ***	-.11
		2	Sometimes	429	41	11,138	41	8,077	42					
		3	Often	262	24	7,169	26	5,072	26					
		4	Very often	173	16	4,838	18	3,375	17					
		Total		1,047	100	26,899	100	19,175	100					
c. Explained course material to one or more students	CLexplain	1	Never	102	11	2,305	9	1,630	8	2.6	2.6 *	-.06	2.6	-.05
		2	Sometimes	393	38	10,375	38	7,570	40					
		3	Often	343	32	8,736	32	6,145	32					
		4	Very often	206	19	5,457	21	3,801	20					
		Total		1,044	100	26,873	100	19,146	100					
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	272	28	5,893	23	4,198	23	2.2	2.3 ***	-.13	2.3 ***	-.13
		2	Sometimes	388	37	9,828	37	7,109	38					
		3	Often	243	23	6,578	24	4,652	24					
		4	Very often	138	13	4,426	17	3,098	16					
		Total		1,041	100	26,725	100	19,057	100					
e. Worked with other students on course projects or assignments	CLproject	1	Never	77	8	2,105	8	1,372	7	2.9	2.8	.02	2.8	.01
		2	Sometimes	283	28	7,827	29	5,650	30					
		3	Often	369	35	9,318	34	6,723	35					
		4	Very often	309	29	7,431	28	5,284	28					
		Total		1,038	100	26,681	100	19,029	100					
f. Given a course presentation	present	1	Never	111	11	3,770	14	2,582	14	2.6	2.5	.02	2.5	.02
		2	Sometimes	410	39	9,847	37	7,074	38					
		3	Often	323	31	7,755	29	5,602	29					
		4	Very often	193	18	5,232	20	3,712	20					
		Total		1,037	100	26,604	100	18,970	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

Boise 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						
				Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Boise State		Large Pub ML-R2 2022		Urban Peers (2022)	
				Count	%	Count	%	Count	%	Mean	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	39	4	1,216	5	865	5	3.0	2.9 *	.07	2.9 **	.09	
		2	Sometimes	230	23	6,901	27	5,060	28						
		3	Often	439	43	10,550	39	7,498	39						
		4	Very often	315	30	7,728	29	5,418	28						
			Total	1,023	100	26,395	100	18,841	100						
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	64	7	1,989	9	1,453	9	2.8	2.8	.04	2.8	.06	
		2	Sometimes	313	31	7,831	31	5,603	31						
		3	Often	357	35	9,203	34	6,565	34						
		4	Very often	286	27	7,241	26	5,129	26						
			Total	1,020	100	26,264	100	18,750	100						
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	122	13	3,348	14	2,418	15	2.6	2.6	-.03	2.6	-.02	
		2	Sometimes	362	35	7,965	31	5,702	31						
		3	Often	303	30	8,133	30	5,773	30						
		4	Very often	231	22	6,650	24	4,740	24						
			Total	1,018	100	26,096	100	18,633	100						
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	61	6	1,364	6	984	6	2.9	2.9	.02	2.8	.03	
		2	Sometimes	256	25	7,021	28	5,009	28						
		3	Often	450	44	11,071	42	7,954	42						
		4	Very often	244	24	6,438	24	4,541	24						
			Total	1,011	100	25,894	100	18,488	100						
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	34	4	831	4	596	4	3.0	3.0	-.01	3.0	-.01	
		2	Sometimes	218	22	5,600	23	3,982	23						
		3	Often	452	45	11,295	43	8,074	43						
		4	Very often	294	29	7,910	30	5,653	30						
			Total	998	100	25,636	100	18,305	100						
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	28	3	637	3	447	3	2.9	3.0	-.05	3.0	-.05	
		2	Sometimes	244	25	6,307	26	4,508	26						
		3	Often	461	47	10,888	43	7,854	43						
		4	Very often	249	25	7,558	29	5,337	28						
			Total	982	100	25,390	100	18,146	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

Boise 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					
				Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Boise State		Large Pub ML-R2 2022		Urban Peers (2022)	
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	9	1	297	1	209	1	3.2	3.2	.05	3.2 *	.07	
		2	Sometimes	138	14	3,844	16	2,776	16						
		3	Often	439	45	11,272	44	8,132	45						
		4	Very often	400	40	9,796	38	6,924	37						
		Total		986	100	25,209	100	18,041	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	186	20	5,114	21	3,771	22	2.4	2.4	.02	2.3	.06	
		2	Sometimes	395	41	9,934	39	7,240	40						
		3	Often	220	22	5,591	22	3,937	21						
		4	Very often	183	18	4,542	18	3,066	16						
		Total		984	100	25,181	100	18,014	100						
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	489	51	11,713	47	8,531	48	1.8	1.9 *	-0.08	1.9	-0.05	
		2	Sometimes	258	26	7,148	28	5,112	29						
		3	Often	136	13	3,534	14	2,483	14						
		4	Very often	100	10	2,705	11	1,825	10						
		Total		983	100	25,100	100	17,951	100						▽
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	328	35	8,319	34	6,077	34	2.0	2.1 *	-0.06	2.0	-0.03	
		2	Sometimes	388	40	9,295	37	6,710	38						
		3	Often	168	17	4,532	18	3,132	18						
		4	Very often	93	9	2,758	11	1,884	10						
		Total		977	100	24,904	100	17,803	100						▽
d. Discussed your academic performance with a faculty member	SFperform	1	Never	287	30	6,575	27	4,872	28	2.1	2.1 **	-0.09	2.1	-0.06	
		2	Sometimes	426	43	10,551	42	7,569	42						
		3	Often	167	17	5,001	20	3,518	19						
		4	Very often	93	9	2,781	11	1,856	10						
		Total		973	100	24,908	100	17,815	100						▽
4. During the current school year, how much has your coursework emphasized the following?															
a. Memorizing course material	memorize	1	Very little	131	14	1,785	7	1,261	7	2.6	2.8 ***	-0.23	2.8 ***	-0.24	
		2	Some	310	32	7,043	29	4,976	29						
		3	Quite a bit	340	35	10,005	40	7,246	41						
		4	Very much	186	19	5,921	23	4,214	23						
		Total		967	100	24,754	100	17,697	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

Boise State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Boise State				Large Pub ML-R2 2022		Urban Peers (2022)		Boise State	Large Pub ML-R2 2022				Urban Peers (2022)	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	29	3	781	4	570	4	3.1	3.0	.03	3.0	.04				
		2	Some	186	19	4,938	20	3,547	21									
		3	Quite a bit	445	46	11,003	44	7,930	45									
		4	Very much	307	32	7,932	32	5,585	31									
		Total		967	100	24,654	100	17,632	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	34	4	855	4	602	4	3.0	3.0	.00	3.0	.01				
		2	Some	206	21	5,218	22	3,733	22									
		3	Quite a bit	422	44	10,509	43	7,530	42									
		4	Very much	298	31	7,863	32	5,610	32									
		Total		960	100	24,445	100	17,475	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	53	6	1,191	6	843	6	2.9	3.0	-.01	3.0	-.01				
		2	Some	213	22	5,386	23	3,840	23									
		3	Quite a bit	417	44	10,279	42	7,361	42									
		4	Very much	271	28	7,489	30	5,370	30									
		Total		954	100	24,345	100	17,414	100									
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	38	4	901	4	643	4	3.0	3.0	-.02	3.0	-.01				
		2	Some	221	23	5,388	23	3,867	23									
		3	Quite a bit	424	44	10,752	44	7,746	44									
		4	Very much	268	28	7,225	29	5,108	29									
		Total		951	100	24,266	100	17,364	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	21	2	592	3	422	3	3.2	3.1	.02	3.1	.03				
		2	Some	162	17	4,306	18	3,111	19									
		3	Quite a bit	420	44	10,229	42	7,356	42									
		4	Very much	348	37	9,013	37	6,384	37									
		Total		951	100	24,140	100	17,273	100									
b. Taught course sessions in an organized way	ETorganize	1	Very little	38	4	1,072	5	766	5	3.1	3.0 *	.07	3.0 *	.08				
		2	Some	156	16	4,996	21	3,687	21									
		3	Quite a bit	439	46	9,985	41	7,118	41									
		4	Very much	317	34	8,025	33	5,662	33									
		Total		950	100	24,078	100	17,233	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

Boise 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				
				Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Boise State	Large Pub ML-R2 2022		Urban Peers (2022)	
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	38	4	898	4	631	4	3.0	3.1	-.04	3.1	-.03
		2	Some	196	21	4,946	21	3,639	22					
		3	Quite a bit	404	42	9,557	40	6,867	40					
		4	Very much	310	33	8,640	36	6,075	35					
		Total		948	100	24,041	100	17,212	100					
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	77	8	2,149	9	1,548	9	2.8	2.8	.00	2.8	.01
		2	Some	271	29	6,411	27	4,616	27					
		3	Quite a bit	315	33	8,250	34	5,943	34					
		4	Very much	280	30	7,211	30	5,092	29					
		Total		943	100	24,021	100	17,199	100					
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	62	7	2,014	9	1,483	9	2.8	2.8	.05	2.8 *	.07
		2	Some	268	28	6,829	29	4,943	29					
		3	Quite a bit	378	40	8,703	36	6,201	36					
		4	Very much	237	26	6,372	26	4,504	26					
		Total		945	100	23,918	100	17,131	100					
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	32	4	903	4	658	4	3.1	3.0	.02	3.0	.03
		2	Some	194	20	5,028	21	3,641	22					
		3	Quite a bit	404	42	9,709	40	6,997	40					
		4	Very much	311	34	8,197	34	5,769	34					
		Total		941	100	23,837	100	17,065	100					
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	28	3	739	3	504	3	3.0	3.1	.00	3.0	.00
		2	Some	201	21	4,810	21	3,492	21					
		3	Quite a bit	408	43	10,425	43	7,472	43					
		4	Very much	299	32	7,822	33	5,567	33					
		Total		936	100	23,796	100	17,035	100					
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	69	8	1,973	9	1,411	9	2.8	2.7	.01	2.7	.02
		2	Some	302	32	7,439	31	5,379	31					
		3	Quite a bit	365	39	8,923	38	6,429	37					
		4	Very much	200	22	5,436	23	3,800	22					
		Total		936	100	23,771	100	17,019	100					

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NSSE 2022 Frequencies and Statistical Comparisons

Boise State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Boise State	Your seniors compared with			
				Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	29	3	706	3	507	3	3.1	3.1	.00	3.1	.02
		2	Some	151	16	4,044	17	2,946	18					
		3	Quite a bit	406	43	9,901	42	7,137	42					
		4	Very much	349	37	9,104	38	6,413	37					
		Total		935	100	23,755	100	17,003	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	77	8	2,510	10	1,779	10	2.7	2.7	.06	2.7	.06
		2	Sometimes	310	33	8,126	34	5,730	33					
		3	Often	339	38	8,284	36	6,044	36					
		4	Very often	189	21	4,555	20	3,247	20					
		Total		915	100	23,475	100	16,800	100					
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	138	15	3,906	17	2,788	17	2.5	2.5	.05	2.5	.05
		2	Sometimes	336	37	8,500	36	6,058	36					
		3	Often	276	30	7,066	30	5,093	31					
		4	Very often	165	18	3,923	17	2,814	17					
		Total		915	100	23,395	100	16,753	100					
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	114	13	3,669	15	2,589	15	2.5	2.5	.03	2.5	.03
		2	Sometimes	374	41	8,830	38	6,299	37					
		3	Often	278	31	7,241	31	5,259	32					
		4	Very often	145	16	3,577	16	2,545	15					
		Total		911	100	23,317	100	16,692	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 <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrshortnum	0	None	58	7	1,717	8	1,178	8	7.7	7.0 **	.11	6.9 ***	.13
		1.5	1-2	159	18	4,533	19	3,301	20					
		4	3-5	265	29	6,938	29	5,029	30					
		8	6-10	175	19	4,924	21	3,580	21					
		13	11-15	102	11	2,332	10	1,640	10					
		18	16-20	69	7	1,124	5	782	5					
		23	More than 20	81	9	1,686	7	1,147	7					
		Total		909	100	23,254	100	16,657	100					

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NSSE 2022 Frequencies and Statistical Comparisons

Boise State University

Seniors

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Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Boise State				Large Pub ML-R2 2022		Urban Peers (2022)		Boise State				
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e		
b. Between 6 and 10 pages	wrmednum	0	None	266	30	6,550	29	4,568	28	2.9	3.4 ***	-0.11	3.4 ***	-0.11		
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	313	35	7,485	32	5,442	32							
		4	3-5	194	21	5,024	22	3,629	22							
		8	6-10	93	10	2,514	11	1,831	11							
		13	11-15	28	3	866	4	608	4							
		18	16-20	5	1	313	1	223	1							
		23	More than 20	9	1	405	2	288	2							
		Total			908	100	23,157	100	16,589	100						
c. 11 pages or more	wrlongnum	0	None	470	53	12,486	53	8,845	53	1.5	1.9 ***	-0.12	1.9 ***	-0.12		
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	300	33	6,638	29	4,851	29							
		4	3-5	94	10	2,099	9	1,502	9							
		8	6-10	26	3	956	4	691	4							
		13	11-15	6	1	534	2	381	2							
		18	16-20	5	0	186	1	135	1							
		23	More than 20	8	1	328	1	233	1							
		Total			909	100	23,227	100	16,638	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.)							68.2	76.8 **	-0.09	76.2 **	-0.08		
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	64	7	1,247	6	875	6	2.8	3.0 ***	-0.25	3.1 ***	-0.28		
		2	Sometimes	309	34	5,413	24	3,629	22							
		3	Often	287	32	7,264	31	5,287	31							
		4	Very often	250	28	9,285	39	6,841	40							
			Total	910	100	23,209	100	16,632	100							
b. People from an economic background other than your own	DDeconomic	1	Never	36	4	1,192	6	852	6	2.9	3.0 **	-0.10	3.0 **	-0.10		
		2	Sometimes	261	29	5,555	24	3,909	24							
		3	Often	365	40	8,258	35	5,971	35							
		4	Very often	247	27	8,153	35	5,864	35							
			Total	909	100	23,158	100	16,596	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

Boise State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Statistical Comparisons ^b				
				Count	%	Count	%	Count	%	Boise State	Large Pub ML-R2 2022	Effect size ^e	Urban Peers (2022)	Effect size ^e
c. People with religious beliefs other than your own	DDreligion	1	Never	57	6	1,763	8	1,281	8	2.9	2.9	-.01	2.9	.00
		2	Sometimes	250	28	6,132	27	4,328	26					
		3	Often	323	35	7,521	32	5,436	33					
		4	Very often	279	30	7,732	33	5,534	33					
		Total		909	100	23,148	100	16,579	100					
d. People with political views other than your own	DDpolitical	1	Never	51	6	1,881	9	1,369	9	2.9	2.8 ***	.11	2.8 ***	.13
		2	Sometimes	241	27	6,885	30	4,989	31					
		3	Often	317	35	7,187	31	5,155	31					
		4	Very often	295	32	7,189	31	5,067	30					
		Total		904	100	23,142	100	16,580	100					
e. People with a sexual orientation other than your own	ddsexorient	1	Never	84	10	2,023	9	1,433	9	2.7	2.8 **	-.11	2.8 **	-.11
		2	Sometimes	310	35	6,800	30	4,842	30					
		3	Often	270	30	7,020	30	5,103	30					
		4	Very often	238	26	7,274	30	5,190	30					
		Total		902	100	23,117	100	16,568	100					
f. People from a country other than your own	ddcountry	1	Never	137	15	2,791	12	1,867	12	2.4	2.6 ***	-.22	2.6 ***	-.27
		2	Sometimes	433	47	9,126	40	6,229	37					
		3	Often	194	22	5,864	25	4,437	27					
		4	Very often	142	16	5,363	23	4,045	24					
		Total		906	100	23,144	100	16,578	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	27	3	636	3	467	3	3.0	3.0	.00	3.0	.01
		2	Sometimes	195	21	4,861	22	3,466	22					
		3	Often	392	43	9,931	43	7,201	43					
		4	Very often	292	32	7,595	32	5,361	32					
		Total		906	100	23,023	100	16,495	100					
b. Reviewed your notes after class	LSnotes	1	Never	87	10	1,293	6	938	6	2.8	2.9 ***	-.17	2.9 ***	-.16
		2	Sometimes	277	30	6,269	28	4,531	28					
		3	Often	311	35	8,174	35	5,878	36					
		4	Very often	230	25	7,292	31	5,155	30					
		Total		905	100	23,028	100	16,502	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

Boise 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					
				Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Boise State	Large Pub ML-R2 2022		Urban Peers (2022)		
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	53	6	1,231	6	893	6	2.8	2.9 *	-0.08	2.9	-0.07	
		2	Sometimes	280	30	6,263	28	4,499	28						
		3	Often	352	40	8,913	38	6,502	39						
		4	Very often	223	24	6,611	28	4,598	27						
		Total		908	100	23,018	100	16,492	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	9	1	263	1	186	1	5.5	5.5	-0.02	5.5	.01	
		2		15	2	365	2	264	2						
		3		41	5	1,047	5	800	5						
		4		111	12	2,556	11	1,913	12						
		5		268	29	6,413	28	4,599	28						
		6		214	23	5,656	24	4,058	24						
		7	Very much	246	28	6,581	28	4,567	27						
Total		904	100	22,881	100	16,387	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		Have not decided	64	7	2,725	12	1,965	12	51%	41% ***	.19	41% ***	.21	
			Do not plan to do	192	23	3,984	18	2,762	17						
			Plan to do	167	19	6,425	29	4,701	30						
			Done or in progress	480	51	9,738	41	6,974	41						
		Total		903	100	22,872	100	16,402	100						
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	92	10	3,381	15	2,449	15	27%	25%	.05	24% *	.08	
			Do not plan to do	491	56	11,419	50	8,223	50						
			Plan to do	57	6	2,220	10	1,660	11						
			Done or in progress	262	27	5,815	25	4,040	24						
		Total		902	100	22,835	100	16,372	100						
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	103	11	3,793	17	2,700	17	22%	19% *	.08	19% **	.09	
			Do not plan to do	518	58	11,685	52	8,379	51						
			Plan to do	71	8	2,745	12	2,040	13						
			Done or in progress	211	22	4,540	19	3,199	19						
		Total		903	100	22,763	100	16,318	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

Boise State University

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b								
				Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		<i>Your seniors compared with</i>								
Item wording or description		Variable name ^c		Values ^d		Response options		Count		%		Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		
												Mean		Mean		Effect size ^e		
d. Participate in a study abroad program	abroad	<i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	96	11	3,610	16	2,589	16	4%	5%	-.05	5%	-.04				
			Do not plan to do	722	80	16,046	70	11,460	70									
			Plan to do	44	5	2,074	9	1,523	10									
			Done or in progress	38	4	1,065	5	773	5									
			Total	900	100	22,795	100	16,345	100									
e. Work with a faculty member on a research project	research	<i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	125	15	4,388	19	3,198	20	21%	17% **	.11	16% ***	.15				
			Do not plan to do	491	54	11,558	50	8,324	50									
			Plan to do	86	10	2,954	14	2,204	14									
			Done or in progress	201	21	3,880	17	2,620	16									
			Total	903	100	22,780	100	16,346	100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone	<i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	60	7	2,989	13	2,171	13	49%	41% ***	.16	39% ***	.20				
			Do not plan to do	118	13	5,054	22	3,706	22									
			Plan to do	268	31	5,551	24	4,074	25									
			Done or in progress	457	49	9,176	41	6,389	39									
			Total	903	100	22,770	100	16,340	100									
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
		servcourse	1	None	323	37	8,997	41	6,502	41	1.8	1.7	.01	1.7	.01			
			2	Some	480	53	10,698	47	7,651	46								
			3	Most	85	10	2,356	10	1,681	10								
			4	All	10	1	591	3	411	3								
			Total		898	100	22,642	100	16,245	100								
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students		QIstudent	1	Poor	13	1	328	2	246	2	5.5	5.6	-.03	5.5	-.01			
			2		14	2	389	2	284	2								
			3		32	4	885	4	668	5								
			4		100	11	2,268	10	1,679	11								
			5		233	26	5,375	23	3,912	24								
			6		263	29	6,169	27	4,396	27								
			7	Excellent	229	26	6,890	30	4,865	29								
			—	Not applicable	16	2	382	2	242	2								
			Total		900	100	22,686	100	16,292	100								

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NSSE 2022 Frequencies and Statistical Comparisons

Boise 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				
				Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Boise State	Large Pub ML-R2 2022		Urban Peers (2022)	
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e
b. Academic advisors	QIadvisor	1	Poor	37	4	1,051	5	784	5	5.4	5.2 *** △	.11	5.1 ***	.14
		2		41	4	1,070	5	775	5					
		3		56	6	1,669	7	1,236	8					
		4		98	10	2,838	13	2,094	13					
		5		164	18	4,212	18	3,026	18					
		6		194	22	4,313	19	3,104	19					
		7	Excellent	291	33	7,006	30	4,858	29					
		—	Not applicable	20	2	518	3	398	3					
	Total			901	100	22,677	100	16,275	100					
c. Faculty	QIfaculty	1	Poor	14	2	421	2	322	2	5.5	5.4 * △	.07	5.4 ***	.11
		2		17	2	555	3	413	3					
		3		33	4	1,147	5	873	6					
		4		103	11	2,691	12	1,989	12					
		5		214	23	5,337	23	3,902	24					
		6		278	30	6,085	26	4,353	26					
		7	Excellent	233	27	6,153	27	4,230	26					
		—	Not applicable	10	1	278	1	193	1					
	Total			902	100	22,667	100	16,275	100					
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	28	3	968	5	702	5	5.1	5.0	.06	5.0 *	.08 △
		2		30	3	854	4	630	4					
		3		42	5	1,313	6	942	6					
		4		87	9	2,601	12	1,847	11					
		5		143	15	3,827	17	2,741	17					
		6		168	18	3,726	16	2,664	16					
		7	Excellent	138	16	4,446	19	3,120	19					
		—	Not applicable	263	30	4,916	22	3,612	22					
	Total			899	100	22,651	100	16,258	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

Boise State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Boise State	Large Pub ML-R2 2022		Urban Peers (2022)	
				Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	31	3	1,021	5	745	5	5.2	5.0 *	.08	5.0 *	.09
		2		40	4	1,052	5	765	5					
		3		58	6	1,573	7	1,116	7					
		4		103	11	3,106	14	2,251	14					
		5		180	19	4,412	19	3,150	19					
		6		190	21	4,366	19	3,115	19					
		7	Excellent	184	21	4,953	22	3,476	21					
	—	Not applicable	115	13	2,172	10	1,649	10						
	Total			901	100	22,655	100	16,267	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	16	2	410	2	303	2	3.1	3.1	-.05	3.1	-.04
		2	Some	183	20	4,299	19	3,102	20					
		3	Quite a bit	421	47	10,256	45	7,392	45					
		4	Very much	273	31	7,614	34	5,416	33					
			Total	893	100	22,579	100	16,213	100					
b. Providing support to help students succeed academically	SEacademic	1	Very little	71	8	1,341	7	948	7	2.8	2.9 *	-.08	2.9 *	-.07
		2	Some	243	27	5,936	27	4,305	27					
		3	Quite a bit	384	43	9,270	41	6,673	40					
		4	Very much	195	22	6,008	26	4,267	26					
			Total	893	100	22,555	100	16,193	100					
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	107	12	2,393	11	1,695	11	2.7	2.8 ***	-.12	2.8 ***	-.13
		2	Some	260	29	5,727	26	4,030	25					
		3	Quite a bit	339	38	8,212	36	5,976	37					
		4	Very much	186	21	6,208	27	4,483	27					
			Total	892	100	22,540	100	16,184	100					
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	190	21	3,130	15	2,195	15	2.4	2.6 ***	-.24	2.6 ***	-.26
		2	Some	315	35	6,773	30	4,733	29					
		3	Quite a bit	242	27	7,376	32	5,463	33					
		4	Very much	144	17	5,244	23	3,783	23					
			Total	891	100	22,523	100	16,174	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

Boise State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Boise State	Your seniors compared with			
				Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean
e. Providing opportunities to be involved socially	SEsocial	1	Very little	101	12	1,982	10	1,435	10	2.6	2.8 ***	-0.20	2.8 ***	-0.20
		2	Some	307	35	6,058	27	4,352	27					
		3	Quite a bit	317	35	8,640	38	6,224	38					
		4	Very much	165	18	5,821	25	4,155	25					
		Total		890	100	22,501	100	16,166	100					
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	127	14	2,404	11	1,675	11	2.6	2.7 ***	-0.15	2.7 ***	-0.16
		2	Some	280	31	6,300	28	4,513	28					
		3	Quite a bit	314	36	8,049	36	5,832	36					
		4	Very much	173	19	5,712	25	4,109	25					
		Total		894	100	22,465	100	16,129	100					
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	337	37	7,243	33	5,148	32	2.0	2.1 ***	-0.17	2.1 ***	-0.18
		2	Some	327	37	7,715	34	5,556	34					
		3	Quite a bit	166	19	4,720	21	3,457	22					
		4	Very much	60	7	2,796	12	1,981	12					
		Total		890	100	22,474	100	16,142	100					
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	132	15	3,731	17	2,739	17	2.6	2.5	.04	2.5	.06
		2	Some	266	30	6,984	31	5,092	31					
		3	Quite a bit	313	35	7,333	33	5,267	33					
		4	Very much	178	19	4,389	19	3,018	18					
		Total		889	100	22,437	100	16,116	100					
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	279	31	5,013	23	3,529	22	2.1	2.3 ***	-0.26	2.3 ***	-0.28
		2	Some	352	39	8,023	36	5,690	35					
		3	Quite a bit	179	20	6,172	27	4,578	28					
		4	Very much	80	9	3,220	14	2,313	14					
		Total		890	100	22,428	100	16,110	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	32	4	508	3	357	3	3.2	3.3	-0.05	3.3	-0.04
		2	Disagree	70	8	1,684	8	1,211	8					
		3	Agree	468	51	11,424	50	8,323	51					
		4	Strongly agree	324	37	8,840	39	6,235	38					
		Total		894	100	22,456	100	16,126	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

Boise State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Your seniors compared with				
				Count	%	Count	%	Count	%	Boise State	Large Pub ML-R2 2022	Effect size ^e	Urban Peers (2022)	Effect size ^e
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	74	9	1,490	7	1,068	7	2.8	2.9	-.07	2.9	-.06
		2	Disagree	184	20	4,274	19	3,082	19					
		3	Agree	454	50	11,442	50	8,308	51					
		4	Strongly agree	181	21	5,231	23	3,656	23					
		Total		893	100	22,437	100	16,114	100					
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	71	8	1,391	7	1,003	7	2.8	2.9 *	-.08	2.9	-.06
		2	Disagree	202	23	4,674	21	3,499	22					
		3	Agree	439	48	11,192	49	8,022	49					
		4	Strongly agree	181	21	5,192	23	3,602	22					
		Total		893	100	22,449	100	16,126	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 <i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	1	0	81	0	61	0	16.6	15.6 **	.11	15.4 ***	.13
		3	1-5 hrs	86	10	2,644	12	1,914	12					
		8	6-10 hrs	181	21	4,970	22	3,647	22					
		13	11-15 hrs	158	18	4,561	20	3,292	20					
		18	16-20 hrs	177	20	4,202	19	3,025	19					
		23	21-25 hrs	125	13	2,571	12	1,798	12					
		28	26-30 hrs	67	8	1,489	7	1,058	7					
		33	More than 30 hrs	94	11	1,869	9	1,295	9					
Total		889	100	22,387	100	16,090	100							

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NSSE 2022 Frequencies and Statistical Comparisons

Boise State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Boise State	Large Pub ML-R2 2022		Urban Peers (2022)	
				Count	%	Count	%	Count	%		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	504	58	11,725	52	8,499	53	3.3	4.1 *** ▽	-0.11	4.0 ** ▽	-0.10
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	202	22	5,330	24	3,775	23					
	8	6-10 hrs	82	9	2,238	10	1,637	10						
	13	11-15 hrs	58	6	1,380	6	982	6						
	18	16-20 hrs	21	2	825	4	591	4						
	23	21-25 hrs	8	1	427	2	288	2						
	28	26-30 hrs	6	1	184	1	124	1						
	33	More than 30 hrs	10	1	269	1	183	1						
	Total			891	100	22,378	100	16,079	100					
c. Working for pay on campus	tmworkonhrs	0	0 hrs	688	78	18,221	81	13,286	83	3.0	2.7	.06	2.4 * △	.10
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	25	3	578	3	399	2					
	8	6-10 hrs	62	7	939	4	615	4						
	13	11-15 hrs	37	4	889	4	621	4						
	18	16-20 hrs	42	4	1,064	5	764	5						
	23	21-25 hrs	17	2	335	2	183	1						
	28	26-30 hrs	5	1	138	1	67	0						
	33	More than 30 hrs	12	2	212	1	137	1						
	Total			888	100	22,376	100	16,072	100					
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	250	28	7,172	34	4,862	32	16.7	14.7 *** △	.15	15.1 ***	.12
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	38	4	919	4	639	4					
	8	6-10 hrs	47	5	1,379	6	978	6						
	13	11-15 hrs	68	7	1,675	7	1,239	7						
	18	16-20 hrs	107	11	2,534	11	1,913	12						
	23	21-25 hrs	92	10	2,262	10	1,735	10						
	28	26-30 hrs	65	7	1,738	7	1,271	8						
	33	More than 30 hrs	222	27	4,698	21	3,442	21						
	Total			889	100	22,377	100	16,079	100					
Estimated number of hours working for pay	tmworkhrs									19.7	17.3 *** △	.18	17.5 ***	.16

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NSSE 2022 Frequencies and Statistical Comparisons

Boise State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Boise State	Your seniors compared with			
				Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	515	59	12,986	60	9,437	61	2.6	2.9	-.05	2.8	-.04
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	248	27	5,764	25	4,032	24					
	8	6-10 hrs	68	7	1,690	7	1,193	7						
	13	11-15 hrs	25	3	827	3	607	4						
	18	16-20 hrs	19	2	490	2	382	2						
	23	21-25 hrs	5	0	247	1	179	1						
	28	26-30 hrs	2	0	109	0	66	0						
	33	More than 30 hrs	8	1	211	1	147	1						
	Total			890	100	22,324	100	16,043	100					
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	15	2	746	3	532	3	10.7	11.1	-.05	11.1	-.04
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	241	27	6,004	26	4,298	26					
	8	6-10 hrs	276	31	6,303	28	4,581	28						
	13	11-15 hrs	162	18	4,106	18	2,919	18						
	18	16-20 hrs	96	11	2,564	12	1,836	12						
	23	21-25 hrs	43	5	1,060	5	764	5						
	28	26-30 hrs	21	2	526	3	377	3						
	33	More than 30 hrs	33	4	1,048	5	756	5						
	Total			887	100	22,357	100	16,063	100					
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	582	64	13,301	60	9,363	58	6.8	6.3	.05	6.4	.04
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	79	9	2,802	12	2,133	13					
	8	6-10 hrs	36	4	1,482	7	1,118	7						
	13	11-15 hrs	28	3	990	4	760	5						
	18	16-20 hrs	27	3	720	3	554	4						
	23	21-25 hrs	11	1	359	2	252	2						
	28	26-30 hrs	10	1	287	1	192	1						
	33	More than 30 hrs	112	14	2,411	11	1,680	10						
	Total			885	100	22,352	100	16,052	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

Boise State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Boise State				Large Pub ML-R2 2022		Urban Peers (2022)		Your seniors compared with				
				Count	%	Count	%	Count	%	Boise State	Large Pub ML-R2 2022	Urban Peers (2022)	Mean	Effect size ^e	Mean	Effect size ^e
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	200	24	3,886	18	2,698	17	3.9	5.2 *** ▽	-.22	5.4 ***	-.24		
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	492	54	11,644	52	8,358	52							
	8	6-10 hrs	136	15	4,128	18	3,047	19								
	13	11-15 hrs	39	4	1,409	6	1,013	6								
	18	16-20 hrs	13	1	613	3	469	3								
	23	21-25 hrs	6	1	268	1	193	1								
	28	26-30 hrs	0	0	141	1	94	1								
	33	More than 30 hrs	5	1	299	1	209	1								
	Total				891	100	22,388	100	16,081						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	117	13	3,141	15	2,218	15	2.7	2.8	-.02	2.8	-.01		
		2	Some	291	33	6,686	30	4,809	30							
		3	About half	246	28	6,155	27	4,475	28							
		4	Most	168	19	4,323	19	3,110	19							
		5	Almost all	61	7	1,989	8	1,407	8							
		Total				883	100	22,294	100						16,019	100
tmreadinghrs <i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																
	tmreadinghrscol	1	0 hrs	1	0	80	0	61	0	7.5	7.2	.04	7.2	.05		
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	394	45	10,668	48	7,734	49							
		3	More than 5, up to 10 hrs	269	31	6,221	28	4,448	28							
		4	More than 10, up to 15 hrs	95	11	2,407	11	1,697	10							
		5	More than 15, up to 20 hrs	66	7	1,359	6	973	6							
		6	More than 20, up to 25 hrs	40	4	930	4	679	4							
		7	More than 25 hrs	15	2	543	2	373	2							
	Total			880	100	22,208	100	15,965	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

Boise State University

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b					
				Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		<i>Your seniors compared with</i>					
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Boise State	Large Pub ML-R2 2022	Effect size ^e	Urban Peers (2022)	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	54	6	1,121	6	843	6	2.9	3.0 *	-0.7	3.0	-0.6	
		2	Some	209	24	4,582	21	3,305	21						
		3	Quite a bit	350	39	9,054	40	6,527	40						
		4	Very much	276	31	7,579	33	5,376	33						
			Total	889	100	22,336	100	16,051	100						
b. Speaking clearly and effectively	pgspeak	1	Very little	82	10	1,606	8	1,175	8	2.8	2.9 ***	-0.12	2.9 **	-0.11	
		2	Some	236	27	5,256	24	3,835	24						
		3	Quite a bit	344	39	8,546	38	6,152	38						
		4	Very much	226	25	6,918	30	4,881	30						
			Total	888	100	22,326	100	16,043	100						
c. Thinking critically and analytically	pgthink	1	Very little	26	3	537	3	402	3	3.2	3.3	-0.03	3.2	-0.01	
		2	Some	134	15	2,963	14	2,186	14						
		3	Quite a bit	335	38	8,739	39	6,358	39						
		4	Very much	394	44	10,082	45	7,090	44						
			Total	889	100	22,321	100	16,036	100						
d. Analyzing numerical and statistical information	pganalyze	1	Very little	65	7	1,930	8	1,363	8	2.9	2.9	.02	2.9	.02	
		2	Some	227	25	5,419	24	3,856	24						
		3	Quite a bit	303	34	7,907	35	5,728	35						
		4	Very much	294	33	7,069	33	5,088	32						
			Total	889	100	22,325	100	16,035	100						
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	70	8	1,980	9	1,459	10	2.9	2.9	.04	2.9 *	.08	
		2	Some	210	24	5,262	24	3,898	24						
		3	Quite a bit	300	34	7,877	35	5,697	36						
		4	Very much	308	34	7,216	32	4,991	30						
			Total	888	100	22,335	100	16,045	100						
f. Working effectively with others	pgothers	1	Very little	41	5	1,136	6	835	6	3.0	3.0	-0.04	3.0	-0.03	
		2	Some	206	24	4,473	21	3,236	21						
		3	Quite a bit	345	39	8,683	38	6,296	39						
		4	Very much	297	33	8,043	35	5,676	35						
			Total	889	100	22,335	100	16,043	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

Boise 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				
				Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Boise State		Large Pub ML-R2 2022		Urban Peers (2022)
				Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	120	14	2,273	11	1,667	11	2.7	2.8 **	-0.10	2.8 *	-0.09
		2	Some	230	26	5,322	24	3,845	24					
		3	Quite a bit	281	31	7,865	35	5,657	35					
		4	Very much	255	28	6,849	30	4,854	29					
		Total		886	100	22,309	100	16,023	100					
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	116	13	1,849	9	1,299	9	2.7	2.9 ***	-0.22	2.9 ***	-0.24
		2	Some	267	30	5,223	24	3,695	24					
		3	Quite a bit	283	32	7,682	34	5,550	34					
		4	Very much	224	25	7,561	33	5,488	33					
		Total		890	100	22,315	100	16,032	100					
i. Solving complex real-world problems	pgprobsolve	1	Very little	91	11	2,102	10	1,561	11	2.8	2.8	-0.02	2.8	-0.01
		2	Some	249	28	5,740	26	4,152	26					
		3	Quite a bit	290	32	7,963	35	5,715	35					
		4	Very much	261	29	6,516	29	4,607	28					
		Total		891	100	22,321	100	16,035	100					
j. Being an informed and active citizen	pgcitizen	1	Very little	145	17	2,704	13	1,955	13	2.6	2.7 **	-0.10	2.7 **	-0.10
		2	Some	260	29	6,152	28	4,376	28					
		3	Quite a bit	271	30	7,436	33	5,390	33					
		4	Very much	213	24	6,052	26	4,333	26					
		Total		889	100	22,344	100	16,054	100					
19. How would you evaluate your entire educational experience at this institution?														
	evalexp	1	Poor	37	4	665	4	496	4	3.1	3.1	-0.05	3.1	-0.01
		2	Fair	125	14	3,219	15	2,456	16					
		3	Good	446	49	10,402	46	7,557	46					
		4	Excellent	282	32	8,078	36	5,554	34					
		Total		890	100	22,364	100	16,063	100					
20. If you could start over again, would you go to the same institution you are now attending?														
	sameinst	1	Definitely no	48	5	977	5	710	5	3.2	3.2	-0.02	3.1	.01
		2	Probably no	106	12	2,928	13	2,190	14					
		3	Probably yes	400	44	9,392	42	6,885	43					
		4	Definitely yes	339	38	9,139	40	6,329	38					
		Total		893	100	22,436	100	16,114	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

Boise State University

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b					
				Boise State		Large Pub ML-R2 2022		Urban Peers (2022)		Boise State		Large Pub ML-R2 2022		<i>Your seniors compared with</i> Urban Peers (2022)	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Mean	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	65	8	1,442	7	1,022	7	3.0	3.0	-.04	3.0	-.04	
		2	Some	183	20	4,693	21	3,410	21						
		3	Quite a bit	344	38	8,186	36	5,870	35						
		4	Very much	295	34	8,117	36	5,812	37						
			Total	887	100	22,438	100	16,114	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

Detailed Statistics^g Boise State University

First-Year Students

Variable Name	N	Mean			Standard error ^h			Standard deviation ⁱ			Degrees of freedom ^j		Significance ^k		Effect size ^e	
	Boise State	Boise State	Large Pub ML-R2 2022	Urban Peers (2022)	Boise State	Large Pub ML-R2 2022	Urban Peers (2022)	Boise State	Large Pub ML-R2 2022	Urban Peers (2022)	Large Pub ML-R2 2022	Urban Peers (2022)	Large Pub ML-R2 2022	Urban Peers (2022)	Large Pub ML-R2 2022	Urban Peers (2022)
1 a. askquest	604	2.79	2.72	2.69	.033	.006	.007	.81	.84	.83	640	660	.033	.004	.09	.12
b. CLaskhelp	597	2.56	2.46	2.45	.036	.006	.008	.89	.90	.89	22,144	14,334	.007	.005	.11	.12
c. CLexplain	594	2.63	2.50	2.49	.033	.006	.007	.80	.85	.84	630	14,318	.000	.000	.16	.17
d. CLstudy	588	2.32	2.29	2.28	.039	.007	.008	.94	.95	.94	21,957	14,216	.397	.248	.04	.05
e. CLproject	584	2.65	2.53	2.54	.034	.006	.007	.83	.88	.86	619	14,176	.000	.001	.15	.14
f. present	583	2.29	2.11	2.13	.036	.006	.008	.86	.88	.89	21,810	14,147	.000	.000	.21	.19
2 a. RIintegrate	573	2.74	2.56	2.55	.035	.006	.007	.84	.86	.86	605	624	.000	.000	.22	.23
b. RISocietal	572	2.61	2.58	2.59	.036	.006	.008	.87	.89	.89	21,284	13,812	.527	.600	.03	.02
c. RIDiverse	571	2.56	2.62	2.64	.037	.006	.008	.89	.90	.90	21,057	13,681	.117	.042	-.07	-.09
d. Rlownview	562	2.78	2.78	2.78	.032	.006	.007	.76	.81	.81	597	618	.936	.974	.00	.00
e. Rlperspect	548	3.02	2.93	2.93	.032	.006	.007	.74	.79	.79	582	601	.009	.013	.11	.10
f. Rlnewview	538	2.85	2.85	2.85	.033	.006	.007	.77	.80	.79	20,162	13,126	.999	.945	.00	.00
g. Rlconnect	534	3.06	3.03	3.03	.031	.005	.007	.71	.75	.75	19,940	12,997	.511	.435	.03	.03
3 a. SFcareer	534	2.24	2.21	2.22	.040	.007	.008	.93	.94	.94	19,925	12,985	.434	.563	.03	.03
b. SFotherwork	532	1.72	1.72	1.72	.040	.007	.008	.91	.91	.91	19,820	12,919	.988	.934	.00	.00
c. SFdiscuss	523	1.87	1.92	1.90	.040	.007	.008	.92	.92	.92	19,621	12,798	.181	.399	-.06	-.04
d. SFperform	521	2.04	2.07	2.06	.039	.006	.008	.88	.90	.90	19,637	12,808	.482	.561	-.03	-.03
4 a. memorize	518	2.87	2.92	2.93	.038	.006	.007	.86	.81	.81	542	556	.204	.144	-.06	-.07
b. HOapply	519	2.89	2.85	2.85	.033	.006	.007	.76	.81	.81	550	569	.295	.285	.04	.05
c. HOanalyze	515	2.88	2.86	2.87	.035	.006	.007	.80	.81	.81	19,135	12,489	.669	.772	.02	.01
d. HOevaluate	514	2.91	2.90	2.91	.034	.006	.007	.77	.81	.80	19,066	12,452	.674	.960	.02	.00
e. HOform	512	2.92	2.89	2.90	.035	.006	.007	.78	.80	.80	18,951	12,402	.460	.710	.03	.02
5 a. ETgoals	510	3.03	3.03	3.03	.032	.006	.007	.72	.79	.79	544	563	.894	.895	.01	.01
b. ETorganize	511	2.97	2.94	2.93	.036	.006	.008	.81	.85	.85	542	560	.411	.366	.04	.04
c. ETexample	509	2.97	2.97	2.96	.036	.006	.008	.80	.84	.85	18,766	559	.983	.774	.00	.01
d. ETdraftfb	508	2.81	2.82	2.84	.039	.007	.008	.88	.92	.91	18,718	12,246	.848	.497	-.01	-.03
e. ETfeedback	505	2.61	2.70	2.70	.040	.007	.008	.91	.92	.92	18,608	12,188	.032	.029	-.10	-.10
f. etcriteria	507	2.99	2.97	2.97	.035	.006	.008	.80	.84	.84	538	556	.555	.547	.03	.03
g. etreview	502	2.94	2.95	2.96	.035	.006	.007	.79	.80	.80	18,451	12,089	.703	.584	-.02	-.02
h. etprefer	506	2.57	2.62	2.61	.037	.007	.008	.84	.87	.87	18,417	12,068	.199	.238	-.06	-.05
i. etdemonstrate	503	3.09	3.08	3.07	.035	.006	.007	.78	.80	.80	18,375	12,053	.682	.515	.02	.03

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Boise State University

First-Year Students

Variable Name	N	Mean			Standard error ^h			Standard deviation ⁱ			Degrees of freedom ^l		Significance ^k		Effect size ^e	
	Boise State	Boise State	Large Pub ML-R2 2022	Urban Peers (2022)	Boise State	Large Pub ML-R2 2022	Urban Peers (2022)	Boise State	Large Pub ML-R2 2022	Urban Peers (2022)	Comparisons with:		Comparisons with:		Comparisons with:	
											Large Pub ML-R2 2022	Urban Peers (2022)	Large Pub ML-R2 2022	Urban Peers (2022)	Large Pub ML-R2 2022	Urban Peers (2022)
6 a. QRconclude	497	2.70	2.60	2.61	.037	.006	.008	.82	.85	.85	527	544	.012	.019	.11	.10
b. QRproblem	497	2.42	2.40	2.41	.039	.007	.009	.88	.91	.91	17,996	11,820	.567	.796	.03	.01
c. QRevaluate	497	2.41	2.37	2.37	.038	.007	.008	.84	.89	.89	17,899	11,765	.253	.296	.05	.05
7 a. wrshortnum	494	7.02	5.93	5.86	.284	.042	.051	6.31	5.51	5.39	515	525	.000	.000	.20	.21
b. wrmednum	491	2.20	2.20	2.15	.151	.027	.032	3.36	3.55	3.43	17,795	11,719	.993	.754	.00	.01
c. wrlongnum	490	1.04	1.06	1.03	.144	.024	.029	3.18	3.23	3.10	17,818	11,726	.898	.947	-.01	.00
— wrpages	490	54.33	50.94	50.00	3.627	.611	.732	80.30	80.14	77.35	17,714	11,669	.356	.225	.04	.06
8 a. DDrace	493	2.76	2.98	3.00	.040	.007	.009	.90	.92	.92	17,823	538	.000	.000	-.23	-.25
b. DDeconomic	489	2.91	2.93	2.93	.038	.007	.008	.84	.90	.90	17,800	11,702	.685	.728	-.02	-.02
c. DDreligion	491	2.94	2.86	2.85	.040	.007	.009	.89	.94	.94	522	540	.044	.038	.09	.09
d. DDpolitical	491	2.96	2.78	2.76	.040	.007	.009	.88	.96	.96	524	543	.000	.000	.19	.21
e. ddsexorient	490	2.76	2.79	2.79	.042	.007	.009	.93	.98	.98	17,756	11,683	.387	.421	-.04	-.04
f. ddcountry	491	2.28	2.48	2.53	.042	.007	.009	.92	.97	.97	521	539	.000	.000	-.20	-.25
9 a. LSreading	488	2.99	2.92	2.92	.035	.006	.007	.78	.77	.77	17,669	11,618	.035	.046	.10	.09
b. LSnotes	484	2.82	2.89	2.89	.042	.007	.008	.91	.87	.87	508	522	.112	.123	-.08	-.07
c. LSsummary	488	2.79	2.81	2.82	.038	.007	.008	.84	.85	.85	17,647	11,604	.560	.442	-.03	-.04
10 challenge	483	5.23	5.29	5.27	.054	.009	.012	1.19	1.24	1.24	17,575	11,562	.252	.469	-.05	-.03
11 a. intern ^l	483	8%	6%	6%	.012	.002	.002	--	--	--	--	--	.123	.078	.07	.08
b. leader ^l	483	7%	8%	7%	.012	.002	.002	--	--	--	--	--	.359	.847	-.04	-.01
c. learncom ^l	479	9%	8%	8%	.013	.002	.003	--	--	--	--	--	.437	.632	.04	.02
d. abroad ^l	480	2%	2%	2%	.006	.001	.001	--	--	--	--	--	.849	.928	-.01	.00
e. research ^l	477	4%	5%	4%	.009	.002	.002	--	--	--	--	--	.323	.387	-.05	-.04
f. capstone ^l	479	2%	2%	2%	.007	.001	.001	--	--	--	--	--	.661	.819	.02	.01
12 servcourse	477	1.64	1.60	1.62	.031	.005	.007	.69	.69	.70	17,288	11,387	.191	.543	.06	.03
13 a. QIstudent	474	5.31	5.33	5.32	.059	.011	.013	1.29	1.37	1.38	505	522	.685	.897	-.02	-.01
b. QIadvisor	473	5.32	5.32	5.33	.070	.012	.015	1.51	1.59	1.58	16,825	11,106	.951	.946	.00	.00
c. QIfaculty	473	5.23	5.29	5.26	.063	.011	.014	1.38	1.40	1.41	16,909	11,122	.368	.662	-.04	-.02
d. QIstaff	403	5.12	5.11	5.10	.073	.013	.017	1.47	1.61	1.62	429	445	.923	.858	.00	.01
e. QIadmin	428	5.08	5.10	5.11	.073	.013	.016	1.51	1.58	1.58	15,528	10,233	.710	.681	-.02	-.02

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g Boise State University

First-Year Students

Variable Name	N		Mean		Standard error ^h			Standard deviation ⁱ			Degrees of freedom ^l		Significance ^k		Effect size ^e	
	Boise State	Boise State	Large Pub ML-R2 2022	Urban Peers (2022)	Boise State	Large Pub ML-R2 2022	Urban Peers (2022)	Boise State	Large Pub ML-R2 2022	Urban Peers (2022)	Comparisons with: Large Pub ML-R2 2022	Urban Peers (2022)	Comparisons with: Large Pub ML-R2 2022	Urban Peers (2022)	Comparisons with: Large Pub ML-R2 2022	Urban Peers (2022)
14 a. empstudy	477	2.98	3.03	3.01	.034	.006	.007	.74	.76	.76	17,197	11,340	.199	.412	-.06	-.04
b. SEacademic	477	2.86	2.91	2.91	.035	.007	.008	.76	.84	.84	509	528	.227	.224	-.05	-.05
c. SElearnsup	473	2.88	2.96	2.98	.042	.007	.009	.92	.93	.93	17,144	11,285	.084	.031	-.08	-.10
d. SEdiverse	474	2.44	2.67	2.70	.044	.007	.009	.95	.96	.95	17,128	11,274	.000	.000	-.24	-.27
e. SESocial	477	2.82	2.83	2.84	.039	.007	.009	.86	.89	.90	17,094	11,277	.754	.576	-.01	-.03
f. SEwellness	477	2.72	2.81	2.83	.041	.007	.009	.89	.92	.91	17,103	11,278	.055	.017	-.09	-.11
g. SENonacad	475	2.16	2.27	2.29	.044	.008	.009	.96	.97	.97	17,068	11,258	.020	.005	-.11	-.13
h. SEactivities	474	2.88	2.70	2.69	.041	.007	.009	.90	.94	.95	503	520	.000	.000	.20	.20
i. SEevents	475	2.17	2.36	2.37	.043	.007	.009	.94	.96	.97	503	519	.000	.000	-.19	-.21
15 a. sbmyself	475	3.23	3.18	3.19	.030	.005	.006	.65	.66	.65	17,049	11,254	.140	.228	.07	.06
b. sbvalued	473	2.86	2.93	2.93	.034	.006	.007	.74	.71	.71	497	511	.079	.049	-.09	-.10
c. sbcommunity	475	2.87	2.90	2.90	.036	.006	.007	.78	.75	.75	499	513	.388	.480	-.04	-.03
16 a. tmprephrs	472	15.33	14.34	14.05	.383	.063	.076	8.31	8.04	7.85	17,017	508	.008	.001	.12	.16
b. tmcocurrhrs	472	4.07	4.35	4.11	.257	.050	.061	5.59	6.49	6.30	508	11,213	.281	.892	-.04	-.01
c. tmworkonhrs	475	2.28	2.04	1.89	.271	.043	.052	5.91	5.57	5.36	17,024	509	.344	.162	.04	.07
d. tmworkoffhrs	471	8.69	7.59	8.03	.509	.084	.104	11.04	10.76	10.75	17,011	11,224	.029	.192	.10	.06
— tmworkhrs	471	10.86	9.61	9.90	.554	.093	.116	12.02	11.99	11.96	16,973	11,195	.025	.086	.10	.08
e. tmservicehrs	475	1.69	2.00	1.98	.174	.035	.044	3.79	4.45	4.52	513	536	.083	.114	-.07	-.06
f. tmrelaxhrs	475	13.06	12.47	12.47	.404	.067	.083	8.80	8.60	8.66	17,006	11,231	.139	.144	.07	.07
g. tmcarehrs	473	2.03	2.79	2.80	.291	.051	.061	6.33	6.61	6.30	502	514	.011	.011	-.11	-.12
h. tmcommutehrs	474	3.58	4.64	4.86	.226	.046	.058	4.92	5.93	6.03	513	537	.000	.000	-.18	-.21
17 reading	474	2.59	2.58	2.57	.049	.008	.010	1.06	1.07	1.06	16,963	11,190	.820	.710	.01	.02
— tmreadinghrs	471	6.51	6.08	5.93	.264	.044	.052	5.72	5.60	5.41	16,899	11,155	.095	.022	.08	.11

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Boise State University

First-Year Students

Variable Name	N		Mean		Standard error ^h			Standard deviation ⁱ			Degrees of freedom ^l		Significance ^k		Effect size ^e	
	Boise State	Boise State	Large Pub ML-R2 2022	Urban Peers (2022)	Boise State	Large Pub ML-R2 2022	Urban Peers (2022)	Boise State	Large Pub ML-R2 2022	Urban Peers (2022)	Comparisons with: Large Pub ML-R2 2022	Urban Peers (2022)	Comparisons with: Large Pub ML-R2 2022	Urban Peers (2022)	Comparisons with: Large Pub ML-R2 2022	Urban Peers (2022)
18 a. pgwrite	473	2.82	2.81	2.84	.039	.007	.008	.86	.85	.84	16,946	11,183	.956	.565	.00	-.03
b. pgspeak	472	2.63	2.69	2.72	.042	.007	.009	.91	.91	.90	16,926	11,169	.168	.052	-.06	-.09
c. pgthink	472	3.01	3.06	3.07	.036	.006	.008	.79	.80	.79	16,917	11,165	.190	.108	-.06	-.08
d. pganalyze	473	2.70	2.71	2.72	.040	.007	.009	.87	.91	.91	16,919	11,167	.754	.601	-.01	-.02
e. pgwork	473	2.49	2.51	2.50	.043	.008	.009	.94	.96	.96	16,923	11,166	.516	.800	-.03	-.01
f. pgothers	474	2.80	2.78	2.79	.039	.007	.009	.84	.89	.88	503	11,180	.620	.855	.02	.01
g. pgvalues	471	2.61	2.65	2.68	.043	.007	.009	.93	.93	.92	16,914	11,174	.315	.110	-.05	-.08
h. pgdiverse	472	2.57	2.80	2.85	.044	.007	.009	.96	.92	.91	497	509	.000	.000	-.25	-.31
i. pgprobsolve	472	2.56	2.61	2.62	.043	.007	.009	.92	.93	.93	16,923	11,170	.208	.144	-.06	-.07
j. pgcitizen	472	2.52	2.61	2.63	.044	.007	.009	.95	.94	.94	16,957	11,190	.040	.008	-.10	-.12
19 evalexp	473	3.01	3.04	3.03	.031	.006	.007	.68	.72	.71	502	11,210	.249	.546	-.05	-.03
20 sameinst	474	3.14	3.13	3.11	.035	.006	.007	.77	.77	.77	17,031	11,230	.834	.406	.01	.04
21 returnexp ^l	473	85%	88%	88%	.0163	.0025	.0031	--	--	--	--	--	.090	.089	-.08	-.08
22 covidexp	474	2.97	3.01	3.04	.041	.007	.008	.89	.87	.86	17,079	11,279	.274	.059	-.05	-.09

IPEDS: 142115

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Boise State University

Seniors

Variable Name	N				Mean			Standard error ^h			Standard deviation ⁱ			Degrees of freedom ^l		Significance ^k		Effect size ^e	
	Boise State	Boise State	Large Pub ML-R2 2022	Urban Peers (2022)	Boise State	Large Pub ML-R2 2022	Urban Peers (2022)	Boise State	Large Pub ML-R2 2022	Urban Peers (2022)	Comparisons with:		Comparisons with:		Comparisons with:				
											Large Pub ML-R2 2022	Urban Peers (2022)	Large Pub ML-R2 2022	Urban Peers (2022)	Large Pub ML-R2 2022	Urban Peers (2022)			
1 a. askquest	1,051	3.10	2.98	2.96	.026	.005	.006	.84	.88	.89	37,900	1,148	.000	.000	.13	.16			
b. CLaskhelp	1,046	2.37	2.48	2.47	.030	.005	.006	.96	.95	.94	37,725	26,535	.000	.001	-.11	-.11			
c. CLexplain	1,043	2.59	2.65	2.64	.029	.005	.006	.92	.90	.90	37,651	26,470	.042	.102	-.06	-.05			
d. CLstudy	1,040	2.21	2.35	2.34	.031	.005	.006	.99	1.01	1.00	1,102	26,317	.000	.000	-.13	-.13			
e. CLproject	1,037	2.85	2.83	2.84	.029	.005	.006	.93	.93	.91	37,345	26,268	.454	.697	.02	.01			
f. present	1,036	2.57	2.54	2.55	.028	.005	.006	.92	.96	.95	1,101	1,129	.420	.527	.02	.02			
2 a. RIintegrate	1,021	2.99	2.92	2.91	.026	.005	.005	.84	.86	.86	1,083	1,111	.021	.003	.07	.09			
b. RISocietal	1,018	2.82	2.78	2.77	.029	.005	.006	.91	.93	.93	36,707	1,107	.171	.068	.04	.06			
c. RIDiverse	1,015	2.60	2.64	2.63	.030	.005	.006	.97	1.00	1.00	36,436	1,106	.292	.502	-.03	-.02			
d. Rlownview	1,008	2.86	2.85	2.84	.027	.005	.005	.85	.85	.85	36,121	25,399	.617	.433	.02	.03			
e. RIPerspect	995	2.99	3.00	3.00	.026	.004	.005	.81	.82	.82	35,722	25,126	.812	.849	-.01	-.01			
f. Rlnewview	978	2.93	2.98	2.97	.025	.004	.005	.79	.81	.81	35,339	24,866	.093	.166	-.05	-.05			
g. Rlconnect	983	3.23	3.19	3.18	.023	.004	.005	.73	.75	.75	35,068	24,713	.116	.038	.05	.07			
3 a. SFcareer	981	2.38	2.35	2.32	.032	.005	.006	.99	1.00	1.00	35,020	24,666	.447	.073	.02	.06			
b. SFotherwork	979	1.81	1.89	1.86	.032	.005	.006	1.00	1.01	1.00	34,890	24,566	.020	.153	-.08	-.05			
c. SFdiscuss	974	2.00	2.07	2.04	.030	.005	.006	.94	.97	.96	1,035	1,060	.041	.285	-.06	-.03			
d. SFperform	969	2.06	2.14	2.11	.030	.005	.006	.92	.94	.93	1,027	24,358	.005	.058	-.09	-.06			
4 a. memorize	963	2.59	2.79	2.80	.031	.005	.006	.95	.88	.88	1,010	1,031	.000	.000	-.23	-.24			
b. HOapply	963	3.06	3.04	3.03	.026	.004	.005	.79	.81	.81	34,203	24,074	.442	.226	.03	.04			
c. HOanalyze	957	3.03	3.02	3.02	.026	.005	.005	.82	.83	.83	33,900	23,843	.934	.856	.00	.01			
d. HOevaluate	951	2.95	2.95	2.95	.028	.005	.006	.86	.87	.87	33,762	23,757	.791	.797	-.01	-.01			
e. HOform	948	2.96	2.98	2.97	.027	.005	.005	.83	.83	.83	33,629	23,661	.542	.716	-.02	-.01			
5 a. ETgoals	949	3.15	3.14	3.13	.025	.004	.005	.78	.80	.80	33,447	23,529	.500	.346	.02	.03			
b. ETorganize	948	3.09	3.03	3.02	.026	.005	.006	.82	.85	.86	33,347	23,468	.048	.015	.07	.08			
c. ETexample	946	3.03	3.07	3.06	.027	.005	.006	.84	.85	.85	33,305	23,440	.221	.451	-.04	-.03			
d. ETdraftfb	941	2.84	2.84	2.83	.031	.005	.006	.95	.95	.96	33,273	23,422	.911	.683	.00	.01			
e. ETfeedback	943	2.85	2.80	2.78	.029	.005	.006	.88	.93	.93	1,004	1,033	.102	.033	.05	.07			
f. etcriteria	938	3.06	3.05	3.04	.027	.005	.006	.83	.85	.85	33,023	23,243	.532	.337	.02	.03			
g. etreview	932	3.05	3.05	3.05	.027	.005	.005	.81	.82	.82	32,945	23,179	.897	.976	.00	.00			
h. etprefer	933	2.75	2.74	2.73	.029	.005	.006	.88	.91	.91	32,907	23,159	.781	.474	.01	.02			
i. etdemonstrate	933	3.14	3.14	3.13	.026	.005	.005	.81	.81	.82	32,875	23,127	.911	.513	.00	.02			

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g Boise State University

Seniors

Variable Name	N	Mean			Standard error ^h			Standard deviation ⁱ			Degrees of freedom ^l		Significance ^k		Effect size ^e	
	Boise State	Boise State	Large Pub ML-R2 2022	Urban Peers (2022)	Boise State	Large Pub ML-R2 2022	Urban Peers (2022)	Boise State	Large Pub ML-R2 2022	Urban Peers (2022)	Large Pub ML-R2 2022	Urban Peers (2022)	Large Pub ML-R2 2022	Urban Peers (2022)	Large Pub ML-R2 2022	Urban Peers (2022)
6 a. QRconclude	914	2.72	2.66	2.67	.029	.005	.006	.89	.91	.91	971	22,824	.050	.097	.06	.06
b. QRproblem	914	2.52	2.48	2.48	.032	.005	.006	.96	.96	.96	32,343	22,757	.169	.172	.05	.05
c. QRevaluate	910	2.50	2.47	2.47	.030	.005	.006	.91	.93	.93	32,227	22,669	.399	.399	.03	.03
7 a. wrshortnum	909	7.73	7.04	6.89	.226	.036	.042	6.80	6.39	6.25	955	973	.003	.000	.11	.13
b. wrmednum	908	2.88	3.38	3.37	.128	.026	.030	3.84	4.51	4.47	982	1,013	.000	.000	-.11	-.11
c. wrlongnum	908	1.48	1.93	1.93	.101	.022	.027	3.06	3.94	3.93	998	1,037	.000	.000	-.12	-.12
— wrpages	903	68.19	76.77	76.23	2.724	.570	.680	81.86	100.13	99.56	983	1,018	.002	.004	-.09	-.08
8 a. DDrace	910	2.79	3.03	3.05	.031	.005	.006	.93	.94	.94	32,036	22,539	.000	.000	-.25	-.28
b. DDeconomic	909	2.90	2.99	2.99	.028	.005	.006	.85	.90	.90	31,949	22,479	.003	.002	-.10	-.10
c. DDreligion	909	2.89	2.90	2.90	.030	.005	.007	.91	.95	.96	967	994	.803	.890	-.01	.00
d. DDpolitical	903	2.94	2.83	2.82	.030	.005	.007	.91	.96	.96	961	988	.001	.000	.11	.13
e. ddsexorient	901	2.71	2.81	2.81	.032	.006	.007	.96	.97	.97	31,882	22,435	.002	.002	-.11	-.11
f. ddcountry	905	2.38	2.59	2.64	.031	.006	.007	.93	.97	.97	963	990	.000	.000	-.22	-.27
9 a. LSreading	906	3.04	3.04	3.03	.027	.005	.006	.81	.82	.82	31,780	22,354	.910	.786	.00	.01
b. LSnotes	905	2.75	2.91	2.90	.031	.005	.006	.94	.91	.91	954	976	.000	.000	-.17	-.16
c. LSsummary	908	2.82	2.89	2.88	.029	.005	.006	.87	.88	.88	31,751	22,332	.023	.055	-.08	-.07
10 challenge	905	5.47	5.49	5.46	.044	.008	.009	1.33	1.34	1.35	31,565	22,189	.632	.790	-.02	.01
11 a. intern ^l	904	51%	41%	41%	.0166	.0028	.0034	--	--	--	--	--	.000	.000	.19	.21
b. leader ^l	903	27%	25%	24%	.0148	.0025	.0029	--	--	--	--	--	.161	.015	.05	.08
c. learncom ^l	904	22%	19%	19%	.0138	.0023	.0027	--	--	--	--	--	.020	.007	.08	.09
d. abroad ^l	901	4%	5%	5%	.0064	.0012	.0015	--	--	--	--	--	.196	.211	-.05	-.04
e. research ^l	904	21%	17%	16%	.0136	.0022	.0025	--	--	--	--	--	.001	.000	.11	.15
f. capstone ^l	904	49%	41%	39%	.0166	.0028	.0033	--	--	--	--	--	.000	.000	.16	.20
12 servcourse	899	1.75	1.75	1.74	.022	.004	.005	.67	.74	.74	965	995	.797	.745	.01	.01
13 a. QIstudent	884	5.53	5.57	5.54	.044	.008	.010	1.31	1.37	1.38	30,706	969	.319	.753	-.03	-.01
b. QIadvisor	881	5.38	5.18	5.13	.057	.010	.012	1.69	1.77	1.78	939	966	.001	.000	.11	.14
c. QIfaculty	893	5.53	5.43	5.37	.045	.008	.010	1.35	1.45	1.47	954	985	.026	.001	.07	.11
d. QIstaff	627	5.13	5.03	5.00	.065	.011	.014	1.64	1.74	1.75	24,323	682	.128	.046	.06	.08
e. QIadmin	782	5.16	5.03	5.00	.059	.010	.013	1.65	1.72	1.73	28,209	19,754	.036	.014	.08	.09

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Boise State University

Seniors

Variable Name	N		Mean		Standard error ^h			Standard deviation ⁱ			Degrees of freedom ^l		Significance ^k		Effect size ^e	
	Boise State	Boise State	Large Pub ML-R2 2022	Urban Peers (2022)	Boise State	Large Pub ML-R2 2022	Urban Peers (2022)	Boise State	Large Pub ML-R2 2022	Urban Peers (2022)	Comparisons with: Large Pub ML-R2 2022	Urban Peers (2022)	Comparisons with: Large Pub ML-R2 2022	Urban Peers (2022)	Comparisons with: Large Pub ML-R2 2022	Urban Peers (2022)
14 a. empstudy	894	3.07	3.10	3.09	.025	.004	.005	.76	.77	.78	31,122	21,915	.164	.303	-.05	-.04
b. SEacademic	894	2.79	2.86	2.86	.029	.005	.006	.88	.88	.88	31,088	21,886	.017	.030	-.08	-.07
c. SElearnsup	893	2.67	2.78	2.80	.032	.006	.007	.94	.96	.96	31,073	21,883	.001	.000	-.12	-.13
d. SEdiverse	892	2.39	2.62	2.64	.033	.006	.007	1.00	.99	.99	31,039	21,854	.000	.000	-.24	-.26
e. SESocial	890	2.60	2.78	2.78	.031	.005	.006	.92	.93	.93	31,008	21,848	.000	.000	-.20	-.20
f. SEwellness	895	2.59	2.73	2.74	.032	.006	.007	.95	.96	.95	30,955	21,793	.000	.000	-.15	-.16
g. SENonacad	891	1.96	2.13	2.14	.031	.006	.007	.91	1.01	1.00	955	984	.000	.000	-.17	-.18
h. SEactivities	890	2.58	2.54	2.52	.032	.006	.007	.97	.98	.98	30,915	21,778	.191	.077	.04	.06
i. SEevents	890	2.07	2.32	2.34	.031	.006	.007	.94	.98	.98	948	974	.000	.000	-.26	-.28
15 a. sbmyself	894	3.22	3.26	3.25	.025	.004	.005	.74	.71	.71	30,934	21,790	.117	.227	-.05	-.04
b. sbvalued	893	2.84	2.89	2.89	.029	.005	.006	.86	.84	.84	30,916	21,775	.053	.096	-.07	-.06
c. sbcommunity	893	2.81	2.88	2.86	.029	.005	.006	.86	.84	.84	943	21,790	.021	.092	-.08	-.06
16 a. tmprephrs	890	16.55	15.58	15.43	.301	.051	.061	8.96	8.84	8.82	30,797	21,698	.001	.000	.11	.13
b. tmcocurrhrs	892	3.34	4.10	3.99	.203	.039	.046	6.07	6.73	6.62	957	984	.000	.002	-.11	-.10
c. tmworkonhrs	889	3.04	2.68	2.43	.232	.038	.043	6.91	6.52	6.20	935	950	.125	.010	.06	.10
d. tmworkoffhrs	890	16.66	14.67	15.10	.446	.076	.090	13.31	13.12	13.01	30,817	21,710	.000	.000	.15	.12
— tmworkhrs	887	19.73	17.33	17.52	.421	.078	.093	12.53	13.45	13.43	947	975	.000	.000	.18	.16
e. tmservicehrs	891	2.59	2.88	2.84	.170	.033	.039	5.07	5.62	5.60	956	985	.094	.152	-.05	-.04
f. tmrelaxhrs	887	10.68	11.07	11.05	.264	.048	.058	7.85	8.35	8.36	947	974	.154	.172	-.05	-.04
g. tmcarehrs	885	6.82	6.32	6.35	.397	.063	.075	11.82	10.89	10.76	929	948	.219	.248	.05	.04
h. tmcommutehrs	891	3.94	5.24	5.35	.150	.034	.041	4.47	5.90	5.90	985	1,028	.000	.000	-.22	-.24
17 reading	883	2.74	2.76	2.75	.038	.007	.008	1.12	1.17	1.16	940	21,627	.559	.664	-.02	-.01
— tmreadinghrs	880	7.49	7.23	7.18	.215	.038	.045	6.37	6.48	6.48	30,542	21,534	.238	.160	.04	.05

NSSE 2022 Frequencies and Statistical Comparisons

Detailed Statistics^g

Boise State University

Seniors

Variable Name	N	Mean			Standard error ^h			Standard deviation ⁱ			Degrees of freedom ^l		Significance ^k		Effect size ^e	
	Boise State	Boise State	Large Pub ML-R2 2022	Urban Peers (2022)	Boise State	Large Pub ML-R2 2022	Urban Peers (2022)	Boise State	Large Pub ML-R2 2022	Urban Peers (2022)	Comparisons with:		Comparisons with:		Comparisons with:	
											Large Pub ML-R2 2022	Urban Peers (2022)	Large Pub ML-R2 2022	Urban Peers (2022)	Large Pub ML-R2 2022	Urban Peers (2022)
18 a. pgwrite	889	2.95	3.01	3.00	.030	.005	.006	.89	.87	.88	939	963	.041	.103	-.07	-.06
b. pgspeak	888	2.80	2.91	2.90	.031	.005	.006	.93	.92	.92	30,741	21,658	.000	.001	-.12	-.11
c. pgthink	890	3.23	3.26	3.24	.027	.005	.006	.81	.79	.80	30,736	21,656	.335	.802	-.03	-.01
d. pganalyze	889	2.94	2.92	2.92	.031	.005	.007	.93	.95	.94	30,732	21,644	.537	.535	.02	.02
e. pgwork	888	2.94	2.89	2.86	.032	.006	.007	.96	.96	.96	30,757	21,666	.190	.025	.04	.08
f. pgothers	889	3.00	3.03	3.02	.029	.005	.006	.87	.89	.89	30,752	21,661	.193	.388	-.04	-.03
g. pgvalues	886	2.74	2.83	2.83	.034	.006	.007	1.02	.98	.98	933	955	.006	.011	-.10	-.09
h. pgdiverse	890	2.69	2.90	2.92	.033	.006	.007	.99	.96	.96	940	962	.000	.000	-.22	-.24
i. pgprobsolve	891	2.80	2.83	2.81	.033	.006	.007	.98	.96	.97	30,734	21,651	.482	.873	-.02	-.01
j. pgcitizen	889	2.62	2.72	2.72	.034	.006	.007	1.03	.99	1.00	938	961	.003	.004	-.10	-.10
19 evalexp	890	3.09	3.13	3.10	.027	.005	.006	.79	.80	.80	30,801	21,696	.137	.856	-.05	-.01
20 sameinst	893	3.15	3.17	3.15	.028	.005	.006	.83	.83	.84	30,890	21,762	.539	.759	-.02	.01
21 covidexp	887	2.99	3.02	3.02	.031	.005	.006	.92	.92	.92	30,875	21,752	.270	.248	-.04	-.04

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Endnotes

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