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# NSSE 2022

## Frequencies and Statistical Comparisons

University of Idaho

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# 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](https://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](https://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 <sup>a</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State	Admissions Overlap	Carnegie UG Program	NSSE Cohort				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	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

## University of Idaho

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022		Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
<b>1. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	25	5	316	4	1,358	4	6,482	4	<b>2.6</b>	2.8 ***	-0.19	2.8 ***	-0.16	2.8 ***	-0.19	
		2	Sometimes	198	45	3,363	37	14,680	39	67,539	38								
		3	Often	144	32	3,236	36	13,015	35	64,124	35								
		4	Very often	79	17	1,951	22	8,090	22	43,516	24								
		Total		446	100	8,866	100	37,143	100	181,661	100								
b. Asked another student to help you understand course material	CLaskhelp	1	Never	67	14	1,289	18	5,038	16	27,977	17	<b>2.4</b>	2.4	-0.01	2.4	-0.04	2.4	-0.01	
		2	Sometimes	202	46	3,564	40	15,401	42	74,548	41								
		3	Often	121	27	2,627	28	10,686	28	50,845	27								
		4	Very often	53	12	1,315	14	5,835	15	27,207	14								
		Total		443	100	8,795	100	36,960	100	180,577	100								
c. Explained course material to one or more students	CLexplain	1	Never	50	11	945	13	3,916	12	21,949	14	<b>2.5</b>	2.5	.00	2.5	.02	2.4	.04	
		2	Sometimes	194	44	3,596	41	16,002	44	76,336	42								
		3	Often	139	32	2,991	32	11,744	31	56,798	30								
		4	Very often	56	13	1,264	14	5,232	14	25,282	14								
		Total		439	100	8,796	100	36,894	100	180,365	100								
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	104	23	2,081	27	8,719	26	43,938	26	<b>2.2</b>	2.2	.04	2.2	.02	2.2	.01	
		2	Sometimes	173	39	3,267	37	14,054	38	66,096	37								
		3	Often	115	26	2,273	24	9,145	24	45,149	24								
		4	Very often	45	11	1,145	12	4,774	12	24,154	13								
		Total		437	100	8,766	100	36,692	100	179,337	100								
e. Worked with other students on course projects or assignments	CLproject	1	Never	66	15	1,036	14	4,413	14	24,463	15	<b>2.4</b>	2.5	-0.04	2.5	-0.03	2.4	-0.01	
		2	Sometimes	177	41	3,552	40	15,255	42	70,937	40								
		3	Often	132	30	2,845	32	11,620	31	56,953	31								
		4	Very often	56	14	1,306	14	5,247	14	26,142	14								
		Total		431	100	8,739	100	36,535	100	178,495	100								
f. Given a course presentation	present	1	Never	108	25	2,315	28	9,772	28	43,528	26	<b>2.0</b>	2.1	-0.02	2.1	-0.03	2.1	-0.08	
		2	Sometimes	222	53	3,951	45	16,765	45	80,160	44								
		3	Often	70	16	1,810	20	7,080	19	38,711	21								
		4	Very often	29	6	643	7	2,862	8	15,743	8								
		Total		429	100	8,719	100	36,479	100	178,142	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

## University of Idaho

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho				Rocky Mt Public				Carnegie Class				NSSE 2021 & 2022				
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
<b>2. During the current school year, about how often have you done the following?</b>																				
a. Combined ideas from different courses when completing assignments	RIIntegrate	1	Never	36	9	636	8	3,614	11	17,543	11	<b>2.6</b>	2.6	-0.01	2.5 *	.11	2.5 *	.10		
		2	Sometimes	148	36	3,105	36	14,085	39	68,192	39									
		3	Often	164	39	3,444	39	13,083	36	63,799	36									
		4	Very often	74	16	1,438	17	5,163	14	26,054	15									
		Total		422	100	8,623	100	35,945	100	175,588	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	57	15	749	10	3,547	11	16,974	11	<b>2.4</b>	2.6 ***	-0.19	2.6 **	-0.14	2.6 **	-0.15	▽	▽
		2	Sometimes	171	42	3,074	36	13,202	37	64,070	37									
		3	Often	119	27	3,250	37	12,776	35	62,731	35									
		4	Very often	71	16	1,495	17	6,087	17	30,273	17									
		Total		418	100	8,568	100	35,612	100	174,048	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	77	20	800	11	3,490	11	17,191	11	<b>2.3</b>	2.6 ***	-0.31	2.6 ***	-0.30	2.6 ***	-0.29	▽	▽
		2	Sometimes	164	40	2,988	35	12,470	36	60,548	35									
		3	Often	114	27	3,072	35	12,590	35	61,315	35									
		4	Very often	59	14	1,648	19	6,802	19	33,442	19									
		Total		414	100	8,508	100	35,352	100	172,496	100									
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	25	6	393	5	1,753	5	8,424	5	<b>2.8</b>	2.8	.00	2.8	.01	2.8	.00		
		2	Sometimes	116	30	2,485	30	10,859	31	52,553	31									
		3	Often	182	44	4,028	47	15,661	44	76,496	44									
		4	Very often	84	20	1,535	18	6,668	19	32,925	20									
		Total		407	100	8,441	100	34,941	100	170,398	100									
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	18	5	216	3	988	3	5,103	4	<b>2.9</b>	2.9	-0.08	2.9	-0.07	2.9	-0.06		
		2	Sometimes	93	24	2,031	25	8,730	26	42,695	26									
		3	Often	194	49	4,069	48	15,971	46	78,058	46									
		4	Very often	89	21	2,016	24	8,687	25	41,800	25									
		Total		394	100	8,332	100	34,376	100	167,656	100									
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	23	6	224	3	1,145	4	5,585	4	<b>2.7</b>	2.9 ***	-0.19	2.8 *	-0.13	2.8 **	-0.13	▽	▽
		2	Sometimes	123	33	2,350	29	10,059	31	49,248	30									
		3	Often	172	44	3,755	45	14,984	44	73,148	44									
		4	Very often	69	18	1,890	23	7,656	22	37,033	22									
		Total		387	100	8,219	100	33,844	100	165,014	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

## University of Idaho

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho				Rocky Mt Public				Carnegie Class				NSSE 2021 & 2022				Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	6	2	107	2	533	2	2,664	2	<b>3.0</b>	3.1	-.05	3.0	.00	3.0	-.01									
		2	Sometimes	88	24	1,575	20	6,885	22	33,609	21																
		3	Often	170	44	4,139	50	16,408	48	79,904	48																
		4	Very often	116	30	2,324	29	9,626	28	46,830	29																
		Total		380	100	8,145	100	33,452	100	163,007	100																
<b>3. During the current school year, about how often have you done the following?</b>																											
a. Talked about career plans with a faculty member	SFcareer	1	Never	65	18	1,859	25	8,115	24	34,747	23	<b>2.3</b>	2.2 *	.11	2.2	.09	2.2	.04									
		2	Sometimes	183	49	3,576	44	14,478	43	70,022	43																
		3	Often	83	21	1,811	21	7,043	21	37,393	22																
		4	Very often	49	12	894	10	3,772	11	20,660	12																
		Total		380	100	8,140	100	33,408	100	162,822	100																
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	187	50	4,194	54	18,072	54	82,065	52	<b>1.7</b>	1.7	.06	1.7	.05	1.7	.01									
		2	Sometimes	118	32	2,365	28	9,354	28	48,020	29																
		3	Often	49	13	1,101	13	3,908	12	21,375	13																
		4	Very often	21	5	445	5	1,914	6	10,519	6																
		Total		375	100	8,105	100	33,248	100	161,979	100																
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	133	36	2,944	38	13,263	40	58,402	38	<b>1.9</b>	1.9	.00	1.9	.01	1.9	-.04									
		2	Sometimes	155	43	3,217	39	12,358	37	62,425	38																
		3	Often	59	16	1,369	16	5,107	16	27,624	17																
		4	Very often	19	5	493	6	2,197	7	11,848	7																
		Total		366	100	8,023	100	32,925	100	160,299	100																
d. Discussed your academic performance with a faculty member	SFperform	1	Never	75	21	2,364	31	10,085	30	42,274	27	<b>2.1</b>	2.0 **	.15	2.0	.09	2.1	.03									
		2	Sometimes	187	52	3,550	44	14,385	44	71,349	44																
		3	Often	78	20	1,572	19	6,021	19	32,948	20																
		4	Very often	25	7	541	6	2,432	8	13,724	8																
		Total		365	100	8,027	100	32,923	100	160,295	100																
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																											
a. Memorizing course material	memorize	1	Very little	23	7	378	5	1,532	5	7,551	5	<b>2.7</b>	2.8 *	-.13	2.9 ***	-.18	2.9 **	-.17									
		2	Some	116	32	2,255	29	8,688	27	43,470	28																
		3	Quite a bit	156	43	3,527	44	14,384	44	69,656	44																
		4	Very much	69	18	1,816	22	8,103	24	38,487	24																
		Total		364	100	7,976	100	32,707	100	159,164	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

## University of Idaho

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho				Rocky Mt Public				Carnegie Class				NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	20	6	256	4	1,441	5	6,445	4	<b>2.8</b>	2.9 *	-0.12	2.8	-0.06	2.9	-0.09	
		2	Some	102	29	2,045	26	8,704	28	41,615	27								
		3	Quite a bit	168	46	3,851	48	14,873	45	72,496	45								
		4	Very much	74	20	1,783	22	7,486	22	37,637	23								
		Total		364	100	7,935	100	32,504	100	158,193	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	22	6	296	4	1,368	5	6,390	4	<b>2.7</b>	2.9 ***	-0.22	2.9 ***	-0.20	2.9 ***	-0.21	
		2	Some	121	34	2,128	27	8,767	28	42,133	27								
		3	Quite a bit	154	43	3,662	46	14,285	44	69,621	44								
		4	Very much	62	17	1,782	23	7,702	23	38,170	24								
		Total		359	100	7,868	100	32,122	100	156,314	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	31	9	357	5	1,258	4	6,130	4	<b>2.6</b>	2.9 ***	-0.25	2.9 ***	-0.29	2.9 ***	-0.30	
		2	Some	111	32	2,066	27	8,555	27	40,448	26								
		3	Quite a bit	158	44	3,716	47	14,342	45	70,588	45								
		4	Very much	55	15	1,701	22	7,781	24	38,347	24								
		Total		355	100	7,840	100	31,936	100	155,513	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	18	5	289	4	1,232	4	5,794	4	<b>2.7</b>	2.9 ***	-0.19	2.9 ***	-0.19	2.9 ***	-0.20	
		2	Some	105	30	2,012	26	8,383	27	40,035	26								
		3	Quite a bit	177	51	3,745	48	14,484	45	71,228	46								
		4	Very much	51	14	1,748	23	7,668	24	37,617	24								
		Total		351	100	7,794	100	31,767	100	154,674	100								
<b>5. During the current school year, to what extent have your instructors done the following?</b>																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	9	3	185	3	911	3	4,156	3	<b>3.0</b>	3.0	-0.06	3.0	-0.04	3.0	-0.07	
		2	Some	81	23	1,683	22	7,061	23	32,755	22								
		3	Quite a bit	168	49	3,709	47	14,338	45	69,681	45								
		4	Very much	93	26	2,192	29	9,283	30	47,194	31								
		Total		351	100	7,769	100	31,593	100	153,786	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	24	7	323	4	1,685	6	7,536	5	<b>2.9</b>	3.0 **	-0.14	2.9	-0.07	2.9 *	-0.11	
		2	Some	80	23	1,710	22	7,593	25	34,911	23								
		3	Quite a bit	166	48	3,606	46	13,649	42	66,911	43								
		4	Very much	78	22	2,106	28	8,559	27	43,925	29								
		Total		348	100	7,745	100	31,486	100	153,283	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

## University of Idaho

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho				Rocky Mt Public				Carnegie Class				NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	13	4	286	4	1,465	5	6,484	5	<b>2.9</b>	3.0	-0.06	2.9	.00	3.0	-0.04	
		2	Some	95	28	1,775	23	7,712	25	36,064	24								
		3	Quite a bit	140	40	3,447	44	13,168	42	64,297	42								
		4	Very much	99	29	2,217	29	9,100	28	46,159	30								
		Total		347	100	7,725	100	31,445	100	153,004	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	43	12	714	10	2,687	9	11,985	8	<b>2.6</b>	2.7 **	-0.14	2.8 ***	-0.20	2.8 ***	-0.22	
		2	Some	120	35	2,306	30	9,527	30	43,442	29								
		3	Quite a bit	114	33	2,908	37	11,143	36	55,947	36								
		4	Very much	71	20	1,787	24	8,033	26	41,346	27								
		Total		348	100	7,715	100	31,390	100	152,720	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	49	14	716	9	3,367	11	14,223	10	<b>2.5</b>	2.7 **	-0.16	2.7 *	-0.13	2.7 ***	-0.19	
		2	Some	116	33	2,559	33	10,714	33	48,436	32								
		3	Quite a bit	130	38	2,908	37	10,948	35	55,431	36								
		4	Very much	54	15	1,494	20	6,206	21	33,919	23								
		Total		349	100	7,677	100	31,235	100	152,009	100								
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	19	6	299	4	1,324	4	6,155	4	<b>2.9</b>	2.9	-0.08	2.9	-0.08	3.0 *	-0.11	
		2	Some	92	26	1,899	24	7,755	25	35,983	24								
		3	Quite a bit	146	43	3,478	45	13,312	42	64,634	42								
		4	Very much	89	25	1,985	27	8,679	28	44,435	30								
		Total		346	100	7,661	100	31,070	100	151,207	100								
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	14	4	274	4	1,112	4	5,234	4	<b>2.8</b>	2.9 ***	-0.20	2.9 ***	-0.18	3.0 ***	-0.22	
		2	Some	117	34	1,812	24	7,831	25	36,078	24								
		3	Quite a bit	137	41	3,655	48	13,992	45	68,055	45								
		4	Very much	75	21	1,884	25	8,049	26	41,396	27								
		Total		343	100	7,625	100	30,984	100	150,763	100								
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	30	9	671	9	3,309	11	14,630	10	<b>2.5</b>	2.6	-0.07	2.6	-0.02	2.6	-0.08	
		2	Some	141	41	2,857	37	11,651	37	53,710	36								
		3	Quite a bit	126	37	2,916	38	11,132	36	55,706	36								
		4	Very much	47	13	1,169	16	4,840	16	26,390	18								
		Total		344	100	7,613	100	30,932	100	150,436	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

## University of Idaho

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho				Rocky Mt Public				Carnegie Class				NSSE 2021 & 2022				Idaho	Rocky Mt Public	Effect size <sup>e</sup>	Carnegie Class	Effect size <sup>e</sup>	NSSE 2021 & 2022	Effect size <sup>e</sup>	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean								Mean
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	6	2	187	3	1,000	3	4,641	3	<b>3.0</b>	3.1	-.09	3.1	-.06	3.1	-.07									
		2	Some	73	21	1,392	19	6,000	20	28,796	19																
		3	Quite a bit	169	50	3,625	47	13,468	43	65,874	43																
		4	Very much	95	27	2,403	32	10,407	33	50,834	34																
		Total		343	100	7,607	100	30,875	100	150,145	100																
<b>6. During the current school year, about how often have you done the following?</b>																											
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	47	13	681	9	3,126	10	15,097	10	<b>2.5</b>	2.6 **	-0.15	2.6	-0.10	2.6 *	-0.12									
		2	Sometimes	125	36	2,772	36	11,620	38	55,806	37																
		3	Often	125	38	2,906	39	10,939	36	53,726	37																
		4	Very often	41	12	1,153	16	4,737	16	23,215	16																
		Total		338	100	7,512	100	30,422	100	147,844	100																
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	73	21	1,180	16	5,620	18	26,214	18	<b>2.2</b>	2.4 ***	-0.23	2.4 **	-0.17	2.4 ***	-0.19									
		2	Sometimes	156	46	3,009	40	12,194	40	58,822	40																
		3	Often	79	23	2,352	31	8,758	29	43,553	30																
		4	Very often	31	9	927	13	3,701	13	18,549	13																
		Total		339	100	7,468	100	30,273	100	147,138	100																
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	70	21	1,142	15	5,503	18	25,873	18	<b>2.2</b>	2.4 ***	-0.21	2.3 **	-0.14	2.3 **	-0.16									
		2	Sometimes	152	45	3,111	42	12,685	42	61,017	41																
		3	Often	92	28	2,402	32	8,768	29	43,570	30																
		4	Very often	21	6	800	11	3,186	11	15,951	11																
		Total		335	100	7,455	100	30,142	100	146,411	100																
<b>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.)</b>																											
a. Up to 5 pages <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrshortnum	0	None	21	6	463	7	2,053	7	10,053	7	<b>7.0</b>	6.5	.09	6.3 *	.12	6.4	.10									
		1.5	1-2	63	18	1,605	21	6,290	21	29,626	20																
		4	3-5	99	30	2,385	32	9,736	32	46,646	32																
		8	6-10	86	26	1,575	21	6,409	21	32,111	22																
		13	11-15	33	10	745	10	2,877	9	14,415	10																
		18	16-20	15	4	321	5	1,240	4	5,998	4																
		23	More than 20	21	7	355	5	1,515	5	7,360	5																
Total		338	100	7,449	100	30,120	100	146,209	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

## University of Idaho

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho				Rocky Mt Public				Carnegie Class				NSSE 2021 & 2022				Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
b. Between 6 and 10 pages	wrmednum	0	None	127	38	2,643	36	11,967	41	56,456	40	<b>2.6</b>	2.3	.09	2.2	.09	2.3	.07									
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	106	32	2,834	38	10,355	33	49,957	33																
	4	3-5	62	19	1,245	16	4,649	15	23,921	16																	
	8	6-10	22	6	486	7	1,998	7	10,103	7																	
	13	11-15	12	4	132	2	650	2	3,157	2																	
	18	16-20	2	1	44	1	184	1	882	1																	
	23	More than 20	3	1	47	1	212	1	1,174	1																	
	Total			334	100	7,431	100	30,015	100	145,650	100																
c. 11 pages or more	wrlongnum	0	None	259	77	5,703	76	23,576	78	112,595	77	<b>.9</b>	1.0	-.01	1.0	-.03	1.1	-.04									
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	44	13	1,135	15	3,899	12	19,927	13																
	4	3-5	19	6	239	3	1,074	4	5,559	4																	
	8	6-10	6	2	174	3	679	3	3,487	3																	
	13	11-15	3	1	104	1	479	2	2,476	2																	
	18	16-20	0	0	21	0	123	0	623	0																	
	23	More than 20	3	1	51	1	196	1	1,085	1																	
	Total			334	100	7,427	100	30,026	100	145,752	100																
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									<b>55.5</b>	51.8	.05	51.6	.05	53.4	.03									
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																											
a. People of a race or ethnicity other than your own	DDrace	1	Never	28	8	433	7	1,875	7	9,048	7	<b>2.7</b>	2.8 *	-0.13	2.9 ***	-0.19	2.9 ***	-0.22									
		2	Sometimes	121	37	2,328	31	8,610	28	39,144	27																
		3	Often	97	28	2,493	33	9,607	32	47,175	32																
		4	Very often	88	26	2,182	29	9,946	33	50,430	34																
			Total	334	100	7,436	100	30,038	100	145,797	100																
b. People from an economic background other than your own	DDeconomic	1	Never	30	9	377	6	1,818	7	8,870	7	<b>2.8</b>	2.9	-0.05	2.9	-0.05	2.9	-0.08									
		2	Sometimes	87	27	2,057	28	8,390	28	38,376	27																
		3	Often	121	36	2,911	39	10,953	36	53,013	36																
		4	Very often	94	28	2,072	27	8,825	29	45,228	31																
			Total	332	100	7,417	100	29,986	100	145,487	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

## University of Idaho

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho				Rocky Mt Public				Carnegie Class				NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
c. People with religious beliefs other than your own	DDreligion	1	Never	31	9	468	7	3,352	10	13,059	9	<b>2.9</b>	2.9	.04	2.8 **	.15	2.8	.10	
		2	Sometimes	77	23	2,063	28	9,174	30	42,254	29								
		3	Often	113	34	2,712	36	9,208	32	47,020	32								
		4	Very often	112	33	2,174	29	8,241	28	43,113	30								
		Total		333	100	7,417	100	29,975	100	145,446	100								
d. People with political views other than your own	DDpolitical	1	Never	34	10	501	8	2,752	10	13,224	10	<b>2.9</b>	2.8	.08	2.8 *	.13	2.8 *	.12	
		2	Sometimes	73	22	2,334	31	9,640	32	45,974	31								
		3	Often	127	37	2,603	35	9,438	31	45,767	31								
		4	Very often	100	31	1,987	27	8,157	27	40,456	28								
		Total		334	100	7,425	100	29,987	100	145,421	100								
e. People with a sexual orientation other than your own	ddsexorient	1	Never	39	13	363	7	1,742	11	9,079	11	<b>2.7</b>	2.8 **	-0.17	2.8	-0.08	2.8	-0.10	
		2	Sometimes	109	34	1,710	31	5,478	31	27,087	30								
		3	Often	93	27	1,967	33	4,966	29	27,882	30								
		4	Very often	93	27	1,711	28	4,948	29	27,645	29								
		Total		334	100	5,751	100	17,134	100	91,693	100								
f. People from a country other than your own	ddcountry	1	Never	40	12	651	11	2,080	13	12,217	14	<b>2.5</b>	2.5	-0.03	2.5	-0.05	2.5	-0.06	
		2	Sometimes	155	46	2,701	46	7,262	42	36,459	40								
		3	Often	78	24	1,417	25	4,177	24	22,797	24								
		4	Very often	60	18	989	18	3,620	21	20,326	22								
		Total		333	100	5,758	100	17,139	100	91,799	100								
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	16	5	210	3	754	3	3,527	3	<b>2.7</b>	2.9 ***	-0.26	2.9 ***	-0.27	3.0 ***	-0.30	
		2	Sometimes	112	34	1,880	25	7,520	26	34,945	25								
		3	Often	143	44	3,538	47	13,835	46	67,299	46								
		4	Very often	60	17	1,774	24	7,697	25	38,789	26								
		Total		331	100	7,402	100	29,806	100	144,560	100								
b. Reviewed your notes after class	LSnotes	1	Never	32	10	445	6	1,524	5	7,043	5	<b>2.6</b>	2.8 ***	-0.23	2.9 ***	-0.31	2.9 ***	-0.33	
		2	Sometimes	119	37	2,289	32	8,850	30	41,536	29								
		3	Often	117	35	2,741	36	10,957	37	53,003	36								
		4	Very often	62	18	1,920	25	8,462	28	42,896	29								
		Total		330	100	7,395	100	29,793	100	144,478	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

## University of Idaho

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho				Rocky Mt Public				Carnegie Class				NSSE 2021 & 2022				Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	34	11	413	6	1,589	5	7,421	5	<b>2.5</b>	2.8 ***	-0.27	2.8 ***	-0.31	2.8 ***	-0.34									
		2	Sometimes	126	39	2,384	32	9,393	32	43,272	30																
		3	Often	117	36	2,975	40	11,791	40	57,505	39																
		4	Very often	52	15	1,626	22	6,995	23	36,216	25																
		Total		329	100	7,398	100	29,768	100	144,414	100																
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																											
challenge		1	Not at all	6	2	65	1	252	1	1,221	1	<b>5.1</b>	5.3 **	-0.16	5.3 **	-0.16	5.4 ***	-0.19									
		2		6	2	96	1	399	2	1,883	1																
		3		28	9	321	5	1,464	5	6,932	5																
		4		44	14	1,014	14	3,860	13	18,432	13																
		5		103	31	2,526	34	10,100	34	48,027	33																
		6		84	25	1,938	26	7,366	24	35,539	24																
		7	Very much	54	16	1,386	19	6,166	21	31,534	22																
Total		325	100	7,346	100	29,607	100	143,568	100																		
<b>11. Which of the following have you done while in college or do you plan to do before you graduate?<sup>f</sup></b>																											
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")	Have not decided		61	19	1,290	19	4,668	17	22,870	17	<b>12%</b>	7% ***	.17	6% ***	.23	7% ***	.20									
		Do not plan to do		28	9	527	8	1,729	7	9,029	7																
		Plan to do		195	60	4,994	66	21,429	71	101,904	69																
		Done or in progress		41	12	525	7	1,742	6	9,458	7																
		Total		325	100	7,336	100	29,568	100	143,261	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		100	31	2,274	31	9,270	32	43,760	31	<b>14%</b>	7% ***	.22	8% ***	.20	9% **	.16									
		Do not plan to do		102	31	2,321	33	7,848	27	36,664	27																
		Plan to do		79	24	2,144	28	10,064	33	49,452	33																
		Done or in progress		44	14	579	7	2,316	8	13,015	9																
		Total		325	100	7,318	100	29,498	100	142,891	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		123	38	2,625	37	10,727	36	52,264	37	<b>9%</b>	9%	.00	9%	-0.02	10%	-0.03									
		Do not plan to do		113	36	2,123	29	7,256	25	35,945	26																
		Plan to do		58	18	1,823	25	8,595	29	40,141	28																
		Done or in progress		30	9	708	9	2,829	9	14,036	10																
		Total		324	100	7,279	100	29,407	100	142,386	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

## University of Idaho

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho				Rocky Mt Public				Carnegie Class				NSSE 2021 & 2022				Idaho				Rocky Mt Public				Carnegie Class				NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>								
d. Participate in a study abroad program	abroad  <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	110	35	2,264	32	9,142	31	43,938	31	<b>1%</b>	2%	-.09	2%	-.06	2%	-.08																	
			Do not plan to do	132	40	2,480	36	9,396	33	46,103	34																								
			Plan to do	76	24	2,394	31	10,329	34	49,432	33																								
			Done or in progress	3	1	146	2	536	2	2,949	2																								
			Total	321	100	7,284	100	29,403	100	142,422	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	133	42	2,916	41	11,542	40	56,708	40	<b>6%</b>	5%	.08	4%	.09	5%	.08																	
			Do not plan to do	77	23	1,782	25	7,085	25	33,806	24																								
			Plan to do	93	28	2,228	30	9,526	31	45,415	31																								
			Done or in progress	20	6	354	5	1,261	4	6,493	5																								
			Total	323	100	7,280	100	29,414	100	142,422	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	124	39	2,575	36	10,814	37	50,248	36	<b>1%</b>	2%	-.03	2%	-.06	2%	-.05																	
			Do not plan to do	24	8	846	12	3,291	12	15,743	12																								
			Plan to do	170	52	3,747	50	14,768	49	73,596	50																								
			Done or in progress	5	1	118	2	550	2	2,725	2																								
			Total	323	100	7,286	100	29,423	100	142,312	100																								
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																																			
	servcourse		1 None	192	59	3,835	54	15,364	53	71,610	52	<b>1.5</b>	1.6 *	-0.13	1.6 **	-0.15	1.6 ***	-0.18																	
			2 Some	111	35	2,806	38	11,481	39	57,046	39																								
			3 Most	16	5	522	7	1,986	7	10,319	7																								
			4 All	2	1	87	1	413	2	2,458	2																								
			Total	321	100	7,250	100	29,244	100	141,433	100																								
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																																			
a. Students	QIstudent		1 Poor	7	2	153	2	714	3	3,196	2	<b>5.3</b>	5.3	.00	5.2	.03	5.3	-.01																	
			2	7	2	178	3	808	3	3,730	3																								
			3	20	6	406	6	1,663	6	7,848	6																								
			4	38	12	916	12	3,869	13	17,662	12																								
			5	92	28	2,000	27	7,718	26	36,882	26																								
			6	88	28	2,030	28	7,663	25	36,658	25																								
			7 Excellent	61	19	1,425	20	6,231	21	31,549	22																								
			— Not applicable	8	2	149	3	582	3	4,060	3																								
			Total	321	100	7,257	100	29,248	100	141,585	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

## University of Idaho

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022		Idaho	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
b. Academic advisors	Qladvisor	1	Poor	6	2	184	3	987	3	4,061	3	<b>5.4</b>	5.3	.08	5.3 *	.11	5.4	.05
		2		9	3	266	4	1,227	4	5,316	4							
		3		23	7	471	6	2,154	7	9,405	7							
		4		34	10	923	13	3,882	13	17,410	12							
		5		64	21	1,508	21	5,742	20	27,638	19							
		6		88	27	1,698	23	6,238	21	30,671	21							
		7	Excellent	92	29	2,039	28	8,079	29	44,048	31							
		—	Not applicable	5	2	154	3	895	3	2,886	2							
	Total	321	100	7,243	100	29,204	100	141,435	100									
c. Faculty	QIfaculty	1	Poor	1	0	103	2	636	2	2,480	2	<b>5.2</b>	5.3	-.11	5.2	-.02	5.3	-.10
		2		10	3	174	3	872	3	3,550	3							
		3		24	8	353	5	1,757	6	7,615	5							
		4		47	15	929	12	4,067	14	18,257	13							
		5		93	28	1,960	26	7,648	26	35,992	25							
		6		87	27	2,149	29	7,805	26	38,741	27							
		7	Excellent	55	17	1,467	21	5,809	21	32,135	23							
		—	Not applicable	4	1	113	2	610	2	2,598	2							
	Total	321	100	7,248	100	29,204	100	141,368	100									
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	9	3	240	4	1,171	4	5,056	4	<b>5.0</b>	5.0	-.04	5.0	-.02	5.1	-.07
		2		13	4	245	4	1,202	4	5,400	4							
		3		21	7	470	6	1,987	7	9,200	6							
		4		56	17	980	13	3,787	13	18,171	13							
		5		65	20	1,532	20	5,803	19	28,310	19							
		6		69	22	1,472	19	5,820	19	28,437	20							
		7	Excellent	53	16	1,327	18	5,407	19	28,715	20							
		—	Not applicable	35	11	970	16	4,011	15	18,042	14							
	Total	321	100	7,236	100	29,188	100	141,331	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

## University of Idaho

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho				Rocky Mt Public				Carnegie Class				NSSE 2021 & 2022				Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	4	1	251	4	1,145	4	4,815	4	<b>5.1</b>	5.0	.06	5.0	.07	5.1	.01									
		2		9	3	271	4	1,296	4	5,755	4																
		3		24	7	498	7	2,179	7	9,910	7																
		4		55	18	1,061	14	4,106	14	19,521	14																
		5		69	21	1,621	22	6,182	21	29,832	21																
		6		94	30	1,551	21	5,904	20	29,158	20																
		7	Excellent	45	14	1,287	18	5,404	19	30,195	21																
		—	Not applicable	21	6	703	10	2,975	10	12,237	9																
	Total	321	100	7,243	100	29,191	100	141,423	100																		
<b>14. How much does your institution emphasize the following?</b>																											
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	6	2	137	2	541	2	2,590	2	<b>3.0</b>	3.0	-.05	3.1	-.11	3.1	-.11									
		2	Some	75	24	1,549	21	5,681	21	27,821	20																
		3	Quite a bit	152	48	3,557	50	13,559	47	66,959	47																
		4	Very much	85	26	1,975	27	9,300	30	43,520	30																
			Total	318	100	7,218	100	29,081	100	140,890	100																
b. Providing support to help students succeed academically	SEacademic	1	Very little	19	6	359	6	1,405	5	6,828	5	<b>2.9</b>	2.8 *	.14	2.9	.06	2.9	.03									
		2	Some	71	22	1,936	27	7,391	26	33,941	25																
		3	Quite a bit	135	43	3,310	46	12,456	42	60,319	42																
		4	Very much	94	29	1,599	22	7,772	27	39,484	28																
			Total	319	100	7,204	100	29,024	100	140,572	100																
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	24	7	545	8	2,121	8	10,234	8	<b>3.0</b>	2.9 ***	.20	3.0	.10	3.0	.10									
		2	Some	52	16	1,645	24	6,223	22	29,025	21																
		3	Quite a bit	126	40	3,031	42	11,039	38	53,843	38																
		4	Very much	115	36	1,971	26	9,613	33	47,288	33																
			Total	317	100	7,192	100	28,996	100	140,390	100																
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	61	19	978	14	3,765	13	16,828	13	<b>2.4</b>	2.6 **	-.17	2.7 ***	-.27	2.7 ***	-.29									
		2	Some	111	36	2,381	33	8,874	30	41,717	30																
		3	Quite a bit	96	30	2,504	35	9,958	34	49,188	35																
		4	Very much	49	15	1,322	18	6,382	22	32,503	23																
			Total	317	100	7,185	100	28,979	100	140,236	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

## University of Idaho

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022		Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
e. Providing opportunities to be involved socially	SEsocial	1	Very little	30	9	591	9	2,696	10	12,317	10	<b>2.7</b>	2.7	.05	2.8	-.03	2.8	-.05	
		2	Some	85	27	2,133	30	7,809	27	37,118	27								
		3	Quite a bit	136	43	2,960	41	11,117	38	54,539	38								
		4	Very much	67	21	1,495	20	7,312	25	36,071	25								
		Total		318	100	7,179	100	28,934	100	140,045	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	30	10	643	10	2,637	10	12,994	10	<b>2.8</b>	2.7	.05	2.8	-.02	2.8	-.01	
		2	Some	87	27	2,114	30	8,138	28	39,024	28								
		3	Quite a bit	127	40	2,897	40	10,821	37	53,064	37								
		4	Very much	74	23	1,515	20	7,325	25	34,860	25								
		Total		318	100	7,169	100	28,921	100	139,942	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	85	27	1,996	28	7,737	27	35,886	26	<b>2.1</b>	2.1	-.04	2.2 *	-.13	2.2 **	-.13	
		2	Some	137	43	2,774	38	10,679	36	51,709	37								
		3	Quite a bit	70	22	1,727	24	6,973	24	34,816	25								
		4	Very much	25	8	662	9	3,510	13	17,321	13								
		Total		317	100	7,159	100	28,899	100	139,732	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	29	9	858	14	4,566	17	21,181	17	<b>2.6</b>	2.6	.04	2.6	.07	2.6	.04	
		2	Some	103	33	2,095	30	8,302	29	38,690	28								
		3	Quite a bit	131	41	2,806	38	9,848	34	49,204	34								
		4	Very much	53	16	1,395	19	6,165	21	30,607	21								
		Total		316	100	7,154	100	28,881	100	139,682	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	68	21	1,502	22	6,071	22	28,212	21	<b>2.2</b>	2.3	-.08	2.4 **	-.14	2.4 **	-.15	
		2	Some	142	45	2,802	39	10,546	36	49,361	35								
		3	Quite a bit	76	24	2,056	28	8,253	28	41,678	29								
		4	Very much	29	9	791	11	4,016	14	20,414	14								
		Total		315	100	7,151	100	28,886	100	139,665	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

## University of Idaho

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022		Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
<b>15. To what extent do you agree or disagree with the following statements?</b>																			
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	9	3	166	2	630	2	3,205	2	<b>3.1</b>	3.2	-.05	3.2	-.08	3.2	-.09	
		2	Disagree	29	10	645	9	2,467	9	11,874	9								
		3	Agree	186	59	4,134	57	16,382	57	77,776	55								
		4	Strongly agree	91	29	2,202	31	9,399	32	46,787	34								
		Total		315	100	7,147	100	28,878	100	139,642	100								
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	15	5	322	5	1,120	4	5,574	4	<b>2.8</b>	2.9	-.10	2.9 **	-.18	3.0 ***	-.20	
		2	Disagree	75	24	1,383	20	5,155	18	23,967	18								
		3	Agree	180	57	4,208	58	16,659	57	79,067	56								
		4	Strongly agree	45	14	1,228	17	5,890	20	30,826	22								
		Total		315	100	7,141	100	28,824	100	139,434	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	19	6	339	5	1,311	5	6,202	5	<b>2.8</b>	2.9	-.04	2.9	-.10	2.9 *	-.14	
		2	Disagree	68	21	1,492	22	5,887	21	26,475	19								
		3	Agree	177	57	3,967	54	15,587	54	74,820	53								
		4	Strongly agree	50	16	1,351	18	6,075	21	32,103	23								
		Total		314	100	7,149	100	28,860	100	139,600	100								
<b>16. About how many hours do you spend in a typical 7-day week doing the following?</b>																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	0	0	31	0	105	0	558	0	<b>16.0</b>	15.5	.06	15.2	.10	15.2	.10	
		3	1-5 hrs	33	10	698	10	2,991	11	15,205	11								
		8	6-10 hrs	63	19	1,436	20	5,944	21	28,784	21								
		13	11-15 hrs	72	23	1,597	23	6,425	22	30,953	22								
		18	16-20 hrs	60	20	1,506	21	5,928	20	28,318	20								
		23	21-25 hrs	33	11	904	12	3,635	12	17,296	12								
		28	26-30 hrs	17	5	502	7	1,859	6	8,961	6								
		33	More than 30 hrs	36	11	447	6	1,884	6	9,049	7								
		Total		314	100	7,121	100	28,771	100	139,124	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

## University of Idaho

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022		Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	<i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	124	40	3,151	47	12,765	46	55,860	42	<b>5.4</b>	4.3 ** ▲	.18	4.3 ** ▲	.17	4.9	.08	
		3	1-5 hrs	87	28	2,043	27	8,714	28	41,051	28								
		8	6-10 hrs	45	14	849	11	3,279	11	18,251	13								
		13	11-15 hrs	27	9	503	7	1,900	7	10,975	8								
		18	16-20 hrs	12	4	303	4	1,061	4	6,558	5								
		23	21-25 hrs	10	3	141	2	512	2	3,210	2								
		28	26-30 hrs	3	1	48	1	212	1	1,266	1								
		33	More than 30 hrs	6	2	73	1	276	1	1,717	1								
	Total			314	100	7,111	100	28,719	100	138,888	100								
c. Working for pay on campus	<i>(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	222	72	5,716	82	23,989	85	113,516	83	<b>3.2</b>	2.4 * ▲	.14	2.0 *** ▲	.23	2.1 ** ▲	.21	
		3	1-5 hrs	14	4	198	2	704	2	5,031	3								
		8	6-10 hrs	37	12	396	5	1,214	4	7,695	5								
		13	11-15 hrs	16	5	398	5	1,234	4	6,048	4								
		18	16-20 hrs	18	6	265	4	1,108	3	4,212	3								
		23	21-25 hrs	4	1	89	1	325	1	1,464	1								
		28	26-30 hrs	2	1	26	0	82	0	418	0								
		33	More than 30 hrs	1	0	42	1	116	0	654	1								
	Total			314	100	7,130	100	28,772	100	139,038	100								
d. Working for pay off campus	<i>(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	225	72	4,147	55	17,035	59	85,216	61	<b>4.8</b>	8.6 *** ▼	-.34	7.3 *** ▼	-.24	7.2 *** ▼	-.22	
		3	1-5 hrs	11	3	356	5	1,572	5	7,190	5								
		8	6-10 hrs	9	3	437	6	1,785	6	8,212	6								
		13	11-15 hrs	22	7	464	6	1,926	6	8,485	6								
		18	16-20 hrs	15	5	525	8	2,280	8	9,494	7								
		23	21-25 hrs	14	4	413	6	1,821	6	7,208	5								
		28	26-30 hrs	2	1	289	5	1,027	4	4,519	3								
		33	More than 30 hrs	14	4	493	9	1,315	6	8,744	7								
	Total			312	100	7,124	100	28,761	100	139,068	100								
Estimated number of hours working for pay	tmworkhrs <i>(Continuous variable created by NSSE)</i>										<b>8.0</b>	11.0 *** ▼	-.24	9.2 * ▼	-.11	9.2 * ▼	-.10		

\*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

## University of Idaho

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022		Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022		
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	211	68	4,741	66	18,915	67	90,932	66	<b>1.7</b>	2.0	-.08	2.0	-.08	2.1 *	▽		
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	81	26	1,708	24	7,057	23	33,987	24									
	8	6-10 hrs	6	2	339	5	1,395	5	6,997	5										
	13	11-15 hrs	8	3	156	2	659	2	3,387	3										
	18	16-20 hrs	4	1	90	1	388	1	1,849	1										
	23	21-25 hrs	1	0	52	1	201	1	934	1										
	28	26-30 hrs	0	0	9	0	46	0	289	0										
	33	More than 30 hrs	1	0	28	0	92	0	598	0										
	Total			312	100	7,123	100	28,753	100	138,973	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	9	3	127	2	530	2	3,158	3	<b>11.6</b>	12.4	-.11	12.4	-.10	12.3	-.08		
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	73	23	1,409	20	6,043	21	29,587	27									
	8	6-10 hrs	82	26	1,933	27	8,032	27	38,041	21										
	13	11-15 hrs	62	20	1,507	21	6,082	21	28,972	21										
	18	16-20 hrs	48	15	1,056	15	3,715	13	18,664	14										
	23	21-25 hrs	16	5	465	6	1,802	6	8,527	6										
	28	26-30 hrs	5	2	220	3	815	3	3,917	3										
	33	More than 30 hrs	15	5	400	6	1,745	7	8,144	6										
	Total			310	100	7,117	100	28,764	100	139,010	100									
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	273	88	5,609	77	21,308	73	101,722	72	<b>1.6</b>	2.7 **	▽	-.15	2.8 ***	▽	-.18	3.5 ***	▽
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	4	636	9	3,322	12	15,162	11									
	8	6-10 hrs	5	2	293	4	1,546	6	6,936	5										
	13	11-15 hrs	7	2	186	3	972	4	4,634	3										
	18	16-20 hrs	4	1	101	2	559	2	2,700	2										
	23	21-25 hrs	2	1	70	1	303	1	1,544	1										
	28	26-30 hrs	2	1	22	0	126	0	809	1										
	33	More than 30 hrs	5	2	193	3	569	2	5,252	4										
	Total			310	100	7,110	100	28,705	100	138,759	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

## University of Idaho

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho				Rocky Mt Public				Carnegie Class				NSSE 2021 & 2022				Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	124	40	2,380	33	12,114	44	66,125	47	<b>3.1</b>	3.9 ** ▽	-0.14	3.6	-0.08	3.4	-0.05									
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	137	44	3,341	47	11,251	37	47,639	34																
		8	6-10 hrs	31	10	832	12	2,965	10	13,575	10																
		13	11-15 hrs	9	3	302	4	1,176	4	5,569	4																
		18	16-20 hrs	8	3	129	2	561	2	2,720	2																
		23	21-25 hrs	3	1	57	1	285	1	1,381	1																
		28	26-30 hrs	0	0	18	0	119	0	567	0																
		33	More than 30 hrs	0	0	65	1	289	1	1,450	1																
	Total			312	100	7,124	100	28,760	100	139,026	100																
<b>17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																											
	reading	1	Very little	80	26	946	13	3,641	13	17,498	14	<b>2.3</b>	2.7 *** ▽	-0.31	2.6 *** ▽	-0.29	2.7 *** ▽	-0.31									
		2	Some	114	37	2,510	36	10,472	37	49,031	36																
		3	About half	63	21	2,044	28	8,050	28	39,343	28																
		4	Most	37	11	1,211	17	4,798	16	23,861	17																
		5	Almost all	17	5	404	6	1,722	6	8,890	6																
	Total			311	100	7,115	100	28,683	100	138,623	100																
	tmreadinghrs	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)														<b>6.0</b>	6.7 * ▽	-0.12	6.6	-0.10	6.7 * ▽	-0.11					
	(Collapsed version of tmreadinghrs created by NSSE.)	1	0 hrs	0	0	30	0	104	0	548	0																
		2	More than zero, up to 5 hrs	186	61	3,482	50	14,343	52	68,851	51																
		3	More than 5, up to 10 hrs	69	22	2,201	30	8,339	28	40,297	29																
		4	More than 10, up to 15 hrs	25	9	723	10	2,927	10	14,200	10																
		5	More than 15, up to 20 hrs	12	3	325	5	1,499	5	7,439	5																
		6	More than 20, up to 25 hrs	13	4	233	3	957	3	4,689	3																
		7	More than 25 hrs	5	2	84	1	393	1	2,017	1																
	Total			310	100	7,078	100	28,562	100	138,041	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

## University of Idaho

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022		Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
<b>18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																			
a. Writing clearly and effectively	pgwrite	1	Very little	43	14	601	9	1,889	7	9,106	7	<b>2.5</b>	2.7 ***	-0.21	2.8 ***	-0.31	2.8 ***	-0.32	
		2	Some	103	33	2,127	29	8,191	28	38,081	28								
		3	Quite a bit	120	39	3,064	43	12,405	43	59,845	42								
		4	Very much	45	14	1,307	19	6,189	22	31,553	23								
		Total		311	100	7,099	100	28,674	100	138,585	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	57	18	988	14	3,470	12	15,359	12	<b>2.4</b>	2.5 **	-0.19	2.6 ***	-0.27	2.7 ***	-0.31	
		2	Some	110	36	2,374	33	9,291	32	43,133	31								
		3	Quite a bit	112	36	2,577	36	10,625	37	51,940	37								
		4	Very much	32	10	1,152	16	5,263	19	28,001	20								
		Total		311	100	7,091	100	28,649	100	138,433	100								
c. Thinking critically and analytically	pgthink	1	Very little	19	6	260	4	904	4	4,386	4	<b>2.8</b>	3.0 ***	-0.21	3.0 ***	-0.24	3.1 ***	-0.25	
		2	Some	77	24	1,414	20	5,647	20	26,702	20								
		3	Quite a bit	147	47	3,300	46	12,860	44	62,293	44								
		4	Very much	70	22	2,119	30	9,218	32	45,038	32								
		Total		313	100	7,093	100	28,629	100	138,419	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	53	16	828	12	3,473	12	16,865	12	<b>2.5</b>	2.7 ***	-0.19	2.7 **	-0.17	2.7 **	-0.19	
		2	Some	103	32	2,123	30	8,947	31	42,631	30								
		3	Quite a bit	112	36	2,690	38	10,213	36	49,650	36								
		4	Very much	45	15	1,441	21	6,002	21	29,256	22								
		Total		313	100	7,082	100	28,635	100	138,402	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	53	17	1,108	16	4,523	16	19,781	15	<b>2.5</b>	2.5	-0.02	2.5	-0.06	2.6	-0.11	
		2	Some	108	35	2,515	35	9,691	34	45,088	32								
		3	Quite a bit	99	32	2,304	32	9,310	32	46,601	33								
		4	Very much	52	16	1,165	16	5,105	18	26,950	20								
		Total		312	100	7,092	100	28,629	100	138,420	100								
f. Working effectively with others	pgothers	1	Very little	36	12	615	9	2,623	10	11,790	9	<b>2.5</b>	2.7 **	-0.16	2.7 **	-0.19	2.7 ***	-0.22	
		2	Some	116	37	2,240	32	8,697	30	40,120	29								
		3	Quite a bit	111	36	2,844	39	11,055	38	54,542	39								
		4	Very much	47	15	1,392	19	6,260	22	31,979	23								
		Total		310	100	7,091	100	28,635	100	138,431	100								

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Idaho

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho				Rocky Mt Public				Carnegie Class				NSSE 2021 & 2022				Idaho	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	60	20	914	14	3,446	13	15,362	12	<b>2.4</b>	2.6 ***	-0.22	2.6 ***	-0.30	2.7 ***	-0.33					
		2	Some	109	35	2,270	32	8,661	30	40,675	30												
		3	Quite a bit	101	32	2,615	36	10,542	36	52,193	37												
		4	Very much	37	12	1,272	18	5,956	20	30,079	21												
		Total		307	100	7,071	100	28,605	100	138,309	100												
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	52	17	744	11	2,799	10	12,411	10	<b>2.4</b>	2.7 ***	-0.28	2.8 ***	-0.37	2.8 ***	-0.39					
		2	Some	115	38	2,150	31	8,243	28	37,851	28												
		3	Quite a bit	96	30	2,675	37	10,590	37	52,352	37												
		4	Very much	47	15	1,514	21	6,991	25	35,769	26												
		Total		310	100	7,083	100	28,623	100	138,383	100												
i. Solving complex real-world problems	pgprobsolve	1	Very little	63	20	823	12	3,447	13	15,598	12	<b>2.3</b>	2.6 ***	-0.27	2.6 ***	-0.28	2.6 ***	-0.30					
		2	Some	113	37	2,401	34	9,731	33	45,716	33												
		3	Quite a bit	93	30	2,616	36	9,955	34	49,364	35												
		4	Very much	40	12	1,252	17	5,506	19	27,748	20												
		Total		309	100	7,092	100	28,639	100	138,426	100												
j. Being an informed and active citizen	pgcitizen	1	Very little	65	21	953	14	3,682	13	16,397	13	<b>2.3</b>	2.5 ***	-0.21	2.6 ***	-0.29	2.6 ***	-0.31					
		2	Some	113	36	2,505	35	9,503	33	44,853	32												
		3	Quite a bit	93	30	2,459	34	9,856	34	48,649	34												
		4	Very much	38	12	1,171	16	5,627	20	28,681	21												
		Total		309	100	7,088	100	28,668	100	138,580	100												
<b>19. How would you evaluate your entire educational experience at this institution?</b>																							
	evalexp	1	Poor	5	2	166	3	689	3	3,435	3	<b>3.0</b>	3.0	-0.07	3.0	-0.05	3.1	-0.09					
		2	Fair	62	20	1,172	17	5,014	18	22,991	17												
		3	Good	171	55	3,885	54	14,940	52	71,233	51												
		4	Excellent	72	23	1,869	27	8,071	27	41,123	29												
		Total		310	100	7,092	100	28,714	100	138,782	100												
<b>20. If you could start over again, would you go to the same institution you are now attending?</b>																							
	sameinst	1	Definitely no	8	3	214	3	941	4	4,890	4	<b>3.2</b>	3.2	-0.04	3.2	.00	3.2	-0.02					
		2	Probably no	44	14	845	12	3,806	14	18,728	13												
		3	Probably yes	156	50	3,508	49	13,486	47	63,902	46												
		4	Definitely yes	104	34	2,533	36	10,572	36	51,637	37												
		Total		312	100	7,100	100	28,805	100	139,157	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

## University of Idaho

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022		Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>21. Do you intend to return to this institution next year?<sup>f</sup></b>																			
	returnexp		No	16	5	318	4	1,146	4	5,556	4	<b>88%</b>	87%	.02	87%	.02	88%	.01	
			Yes	277	88	6,225	87	25,428	87	122,702	88								
			Not sure	20	7	558	8	2,266	8	11,084	8								
			Total	313	100	7,101	100	28,840	100	139,342	100								
<b>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?</b>																			
	covidexp	1	Very little	17	5	401	6	1,703	6	7,753	6	<b>2.9</b>	3.0	-.08	3.0	-.10	3.0 *	-.13	
		2	Some	84	28	1,618	23	6,348	22	28,942	21								
		3	Quite a bit	119	38	2,890	40	11,395	39	53,764	38								
		4	Very much	91	29	2,200	32	9,450	33	49,043	35								
			Total	311	100	7,109	100	28,896	100	139,502	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

## University of Idaho

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022		Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
<b>1. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	12	3	306	3	1,292	3	6,344	4	<b>2.9</b>	3.0 *	-12	3.0	-10	3.0 *	-12	
		2	Sometimes	118	33	2,997	28	12,051	29	55,952	28								
		3	Often	116	33	3,623	33	13,762	33	67,288	32								
		4	Very often	110	31	3,999	36	14,655	35	78,937	37								
		Total		356	100	10,925	100	41,760	100	208,521	100								
b. Asked another student to help you understand course material	CLaskhelp	1	Never	51	16	1,811	18	6,668	18	39,012	21	<b>2.4</b>	2.4	-0.01	2.4	-0.01	2.3	.05	
		2	Sometimes	150	42	4,505	41	17,097	41	84,569	41								
		3	Often	113	31	2,769	25	10,453	24	50,232	23								
		4	Very often	40	11	1,784	16	7,309	17	33,558	15								
		Total		354	100	10,869	100	41,527	100	207,371	100								
c. Explained course material to one or more students	CLexplain	1	Never	38	12	1,023	10	4,129	11	25,401	14	<b>2.6</b>	2.6	-0.01	2.6	.03	2.5	.07	
		2	Sometimes	117	33	4,090	38	15,838	39	77,405	38								
		3	Often	139	39	3,611	33	13,312	31	64,155	30								
		4	Very often	62	17	2,144	19	8,213	19	40,256	19								
		Total		356	100	10,868	100	41,492	100	207,217	100								
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	74	22	2,787	27	10,106	27	54,716	29	<b>2.4</b>	2.3 *	.13	2.3	.10	2.2 **	.14	
		2	Sometimes	119	33	3,942	36	14,488	35	70,067	34								
		3	Often	99	28	2,447	22	9,835	23	47,888	22								
		4	Very often	61	17	1,651	15	6,855	16	33,514	16								
		Total		353	100	10,827	100	41,284	100	206,185	100								
e. Worked with other students on course projects or assignments	CLproject	1	Never	30	9	962	9	3,731	10	23,813	13	<b>2.7</b>	2.8	-0.04	2.7	-0.01	2.7	.05	
		2	Sometimes	111	32	3,295	31	12,335	31	62,832	31								
		3	Often	121	34	3,651	34	13,868	33	66,603	32								
		4	Very often	88	25	2,896	27	11,255	26	52,255	25								
		Total		350	100	10,804	100	41,189	100	205,503	100								
f. Given a course presentation	present	1	Never	46	14	1,523	15	6,179	16	31,550	17	<b>2.5</b>	2.5	-0.01	2.5	-0.01	2.5	-0.01	
		2	Sometimes	136	39	4,138	39	15,259	37	74,452	37								
		3	Often	117	33	3,131	28	11,728	28	58,753	28								
		4	Very often	51	14	1,997	18	7,949	19	40,364	19								
		Total		350	100	10,789	100	41,115	100	205,119	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

## University of Idaho

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022		Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022		
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
<b>2. During the current school year, about how often have you done the following?</b>																				
a. Combined ideas from different courses when completing assignments	RIIntegrate	1	Never	15	4	397	4	2,023	6	10,385	6	<b>2.9</b>	3.0	-0.01	2.9	.07	2.9	.07		
		2	Sometimes	87	25	2,712	26	11,159	28	56,113	28									
		3	Often	148	42	4,323	40	16,215	39	80,073	39									
		4	Very often	97	28	3,255	30	11,340	27	56,750	27									
		Total		347	100	10,687	100	40,737	100	203,321	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	28	8	833	9	3,350	9	14,820	8	<b>2.7</b>	2.8	-0.08	2.8	-0.08	2.8 *	-0.11	▽	
		2	Sometimes	126	36	3,210	31	12,573	31	60,470	31									
		3	Often	120	35	3,746	34	14,120	34	72,179	35									
		4	Very often	74	21	2,875	26	10,506	26	54,774	26									
		Total		348	100	10,664	100	40,549	100	202,243	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	63	18	1,367	14	5,413	15	23,705	13	<b>2.4</b>	2.6 **	-0.17	2.6 ***	-0.18	2.6 ***	-0.21	▽	▽
		2	Sometimes	132	38	3,448	33	13,041	32	63,510	32									
		3	Often	84	24	3,257	30	12,315	30	64,180	31									
		4	Very often	65	19	2,533	23	9,493	23	49,635	24									
		Total		344	100	10,605	100	40,262	100	201,030	100									
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	15	5	561	6	2,185	6	9,842	5	<b>2.8</b>	2.8	-0.03	2.8	-0.05	2.9	-0.07		
		2	Sometimes	111	33	2,943	28	11,172	28	55,001	28									
		3	Often	139	41	4,535	43	17,094	42	85,067	42									
		4	Very often	74	22	2,501	23	9,489	24	49,590	25									
		Total		339	100	10,540	100	39,940	100	199,500	100									
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	14	4	422	5	1,446	4	6,559	4	<b>2.9</b>	2.9	-0.02	3.0	-0.08	3.0	-0.07		
		2	Sometimes	85	25	2,423	24	8,881	23	44,471	23									
		3	Often	151	45	4,694	44	17,329	43	87,036	43									
		4	Very often	86	26	2,919	27	11,824	30	59,090	29									
		Total		336	100	10,458	100	39,480	100	197,156	100									
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	9	3	257	3	1,085	3	5,102	3	<b>2.9</b>	3.0	-0.05	3.0	-0.03	3.0	-0.04		
		2	Sometimes	81	25	2,595	25	9,999	26	49,734	26									
		3	Often	162	49	4,518	44	16,841	42	84,109	43									
		4	Very often	76	23	2,982	28	11,082	28	56,061	28									
		Total		328	100	10,352	100	39,007	100	195,006	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

## University of Idaho

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho				Rocky Mt Public				Carnegie Class				NSSE 2021 & 2022				Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	4	1	115	1	477	1	2,397	1	3.1	3.2	-.09	3.2	-.07	3.2	-.07									
		2	Sometimes	54	16	1,446	15	5,958	16	29,120	16																
		3	Often	160	49	4,699	46	17,391	44	87,250	45																
		4	Very often	109	33	4,031	38	14,865	38	74,564	38																
		Total		327	100	10,291	100	38,691	100	193,331	100																
<b>3. During the current school year, about how often have you done the following?</b>																											
a. Talked about career plans with a faculty member	SFcareer	1	Never	63	19	1,987	21	7,922	22	37,044	21	2.4	2.3	.10	2.3	.09	2.4	.06									
		2	Sometimes	125	38	4,214	42	15,517	40	75,472	39																
		3	Often	80	24	2,312	22	8,497	21	44,748	22																
		4	Very often	61	19	1,755	16	6,727	17	35,998	18																
		Total		329	100	10,268	100	38,663	100	193,262	100																
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	113	36	4,579	46	17,397	47	85,007	46	2.1	1.9 **	.18	1.9 **	.17	1.9 **	.15	△	△							
		2	Sometimes	113	34	3,077	29	11,248	28	56,154	28																
		3	Often	65	19	1,537	14	5,647	14	29,325	14																
		4	Very often	35	11	1,064	10	4,203	11	22,013	11																
		Total		326	100	10,257	100	38,495	100	192,499	100																
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	76	24	3,089	31	12,484	34	60,076	33	2.2	2.1 *	.14	2.0 **	.16	2.1 *	.13	△	△							
		2	Sometimes	137	42	4,175	41	14,808	38	72,903	38																
		3	Often	80	24	1,947	19	6,866	18	36,482	18																
		4	Very often	31	10	994	9	4,047	10	21,616	11																
		Total		324	100	10,205	100	38,205	100	191,077	100																
d. Discussed your academic performance with a faculty member	SFperform	1	Never	64	20	2,765	28	10,558	28	47,707	26	2.2	2.1 **	.15	2.1	.10	2.2	.05	△								
		2	Sometimes	153	48	4,507	44	16,221	42	81,034	42																
		3	Often	79	24	1,953	18	7,440	19	40,230	20																
		4	Very often	27	9	964	9	4,003	11	22,166	11																
		Total		323	100	10,189	100	38,222	100	191,137	100																
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																											
a. Memorizing course material	memorize	1	Very little	28	9	1,033	10	3,147	8	16,231	9	2.6	2.7	-.05	2.8 **	-.15	2.7 *	-.13									
		2	Some	121	38	3,311	33	11,349	30	58,260	31																
		3	Quite a bit	118	37	3,773	37	14,808	39	73,044	38																
		4	Very much	54	17	2,025	20	8,708	22	42,504	22																
		Total		321	100	10,142	100	38,012	100	190,039	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

## University of Idaho

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022		Idaho	Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	5	2	300	3	1,225	4	5,850	3	<b>3.0</b>	3.1	-.03	3.0	.00	3.1	-.03
		2	Some	68	21	1,982	20	7,737	21	37,710	20							
		3	Quite a bit	158	49	4,583	45	16,649	44	83,495	44							
		4	Very much	91	28	3,245	32	12,289	32	62,223	33							
		Total		322	100	10,110	100	37,900	100	189,278	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	8	3	355	4	1,454	4	6,590	4	<b>3.0</b>	3.0	-.04	3.0	-.04	3.0	-.07
		2	Some	79	25	2,237	22	8,280	22	39,950	21							
		3	Quite a bit	145	46	4,358	43	16,048	42	80,467	43							
		4	Very much	87	27	3,101	31	11,791	31	60,627	32							
		Total		319	100	10,051	100	37,573	100	187,634	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	23	7	635	7	2,106	6	8,936	5	<b>2.8</b>	2.9	-.09	2.9 **	-.16	3.0 ***	-.19
		2	Some	93	29	2,488	25	8,771	23	42,042	23							
		3	Quite a bit	130	41	4,163	41	15,588	41	79,197	42							
		4	Very much	73	23	2,720	27	10,928	29	56,615	30							
		Total		319	100	10,006	100	37,393	100	186,790	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	12	4	390	4	1,537	4	6,876	4	<b>2.9</b>	2.9	-.03	3.0	-.05	3.0	-.08
		2	Some	78	25	2,369	24	8,617	23	41,384	23							
		3	Quite a bit	148	47	4,442	44	16,485	44	82,688	44							
		4	Very much	78	24	2,755	27	10,612	28	55,005	29							
		Total		316	100	9,956	100	37,251	100	185,953	100							
<b>5. During the current school year, to what extent have your instructors done the following?</b>																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	6	2	274	3	1,045	3	4,941	3	<b>3.1</b>	3.1	.05	3.1	.01	3.1	.00
		2	Some	55	17	1,888	19	7,100	19	33,886	19							
		3	Quite a bit	151	48	4,462	45	15,527	41	77,672	41							
		4	Very much	103	33	3,302	33	13,374	37	68,495	37							
		Total		315	100	9,926	100	37,046	100	184,994	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	12	4	429	5	1,738	5	8,595	5	<b>3.0</b>	3.0	.02	3.0	.03	3.0	.01
		2	Some	56	17	1,946	20	7,885	21	37,082	20							
		3	Quite a bit	153	49	4,425	45	15,375	41	76,273	41							
		4	Very much	92	30	3,106	31	11,986	33	62,650	34							
		Total		313	100	9,906	100	36,984	100	184,600	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

## University of Idaho

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022		Idaho	Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	6	2	362	4	1,541	5	7,559	5	<b>3.1</b>	3.1	.09	3.0 *	.12	3.1	.09
		2	Some	59	19	1,974	20	7,810	21	37,568	21							
		3	Quite a bit	136	43	4,197	42	14,820	40	73,197	39							
		4	Very much	113	36	3,354	34	12,729	34	65,940	35							
		Total		314	100	9,887	100	36,900	100	184,264	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	30	10	971	10	3,793	11	17,388	10	<b>2.7</b>	2.8	-.07	2.8	-.10	2.8 *	-.14
		2	Some	108	34	2,886	30	10,377	28	49,185	27							
		3	Quite a bit	110	35	3,381	34	12,385	33	62,505	33							
		4	Very much	66	21	2,646	26	10,318	28	54,939	29							
		Total		314	100	9,884	100	36,873	100	184,017	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	37	12	766	8	3,358	10	15,110	9	<b>2.7</b>	2.8	-.11	2.8	-.11	2.8 **	-.16
		2	Some	100	32	2,903	30	10,860	29	50,220	28							
		3	Quite a bit	109	35	3,834	39	13,448	36	67,598	36							
		4	Very much	66	22	2,343	23	9,082	25	50,359	27							
		Total		312	100	9,846	100	36,748	100	183,287	100							
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	12	4	393	4	1,560	5	7,351	4	<b>3.0</b>	3.0	-.07	3.0	-.09	3.1 *	-.12
		2	Some	78	24	2,136	22	7,975	22	37,779	21							
		3	Quite a bit	140	44	4,255	43	14,970	40	73,739	40							
		4	Very much	83	27	3,025	31	12,088	34	63,712	35							
		Total		313	100	9,809	100	36,593	100	182,581	100							
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	9	3	338	4	1,358	4	6,531	4	<b>3.0</b>	3.0	-.02	3.0	-.05	3.0	-.06
		2	Some	67	22	2,096	22	7,710	21	37,274	21							
		3	Quite a bit	157	50	4,462	46	15,914	43	77,831	42							
		4	Very much	79	26	2,895	29	11,507	32	60,447	33							
		Total		312	100	9,791	100	36,489	100	182,083	100							
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	29	9	833	9	3,502	10	15,920	9	<b>2.7</b>	2.7	-.02	2.7	-.01	2.7	-.06
		2	Some	102	32	3,118	32	11,554	32	55,014	30							
		3	Quite a bit	124	39	3,886	40	13,716	37	68,865	37							
		4	Very much	58	19	1,934	19	7,660	21	42,033	23							
		Total		313	100	9,771	100	36,432	100	181,832	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

## University of Idaho

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho				NSSE 2021 & 2022				Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022		
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	11	4	289	3	1,150	3	5,709	4	<b>3.0</b>	3.1 *	▽	-0.12	3.1 *	▽	-0.12	3.1 *	▽
		2	Some	61	19	1,672	17	6,328	18	30,600	17									
		3	Quite a bit	150	48	4,349	44	15,343	42	76,120	42									
		4	Very much	91	29	3,463	35	13,590	37	69,216	38									
		Total		313	100	9,773	100	36,411	100	181,645	100									
<b>6. During the current school year, about how often have you done the following?</b>																				
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	26	8	988	10	3,871	11	19,145	10	<b>2.7</b>	2.7	.00	2.6	.04	2.7	.02		
		2	Sometimes	101	35	3,233	33	12,518	34	60,892	33									
		3	Often	114	37	3,442	36	12,371	35	62,924	35									
		4	Very often	64	20	1,993	21	7,170	20	36,309	21									
		Total		305	100	9,656	100	35,930	100	179,270	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	54	18	1,570	17	6,201	17	29,471	17	<b>2.5</b>	2.5	-0.02	2.5	.01	2.5	-0.03		
		2	Sometimes	107	35	3,479	36	13,108	36	64,299	36									
		3	Often	93	30	2,918	30	10,572	30	54,040	30									
		4	Very often	53	17	1,657	18	5,935	17	30,843	18									
		Total		307	100	9,624	100	35,816	100	178,653	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	35	12	1,390	15	5,748	16	28,212	16	<b>2.5</b>	2.5	.04	2.4	.10	2.5	.07		
		2	Sometimes	118	38	3,598	37	13,611	38	66,987	37									
		3	Often	105	35	3,064	32	10,927	31	54,933	31									
		4	Very often	47	15	1,514	16	5,402	15	27,806	16									
		Total		305	100	9,566	100	35,688	100	177,938	100									
<b>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.)</b>																				
a. Up to 5 pages	wrshortnum <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	21	7	674	8	2,600	8	11,530	7	<b>7.7</b>	7.2	.07	7.1	.09	7.5	.02		
		1.5	1-2	48	16	1,820	19	6,915	19	31,906	18									
		4	3-5	90	29	2,741	28	10,479	29	51,114	29									
		8	6-10	66	22	1,988	20	7,441	21	38,430	21									
		13	11-15	38	13	1,017	11	3,621	10	19,023	11									
		18	16-20	17	6	542	6	1,787	5	9,753	5									
		23	More than 20	25	8	776	8	2,738	8	15,721	9									
Total		305	100	9,558	100	35,581	100	177,477	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

## University of Idaho

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho				Rocky Mt Public				Carnegie Class				NSSE 2021 & 2022				Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
b. Between 6 and 10 pages	wrmednum	0	None	77	26	2,664	29	10,052	29	45,908	27	<b>3.4</b>	3.1	.05	3.2	.03	3.5	-.04									
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	103	33	3,263	34	11,857	33	57,384	32																
		4	3-5	77	25	2,076	21	7,690	22	40,834	23																
		8	6-10	26	9	891	9	3,612	10	19,981	11																
		13	11-15	8	3	369	4	1,227	3	6,987	4																
		18	16-20	9	3	122	1	429	1	2,518	1																
		23	More than 20	3	1	140	1	577	2	3,141	2																
		Total			303	100	9,525	100	35,444	100	176,753	100															
c. 11 pages or more	wrlongnum	0	None	157	52	5,035	54	19,161	55	90,694	52	<b>1.7</b>	1.7	.01	1.8	-.03	2.0	-.07									
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	103	33	2,997	30	10,431	29	54,437	30																
		4	3-5	24	8	844	9	3,174	9	17,218	10																
		8	6-10	9	3	334	4	1,296	4	7,009	4																
		13	11-15	5	2	159	2	731	2	3,937	2																
		18	16-20	4	1	75	1	256	1	1,406	1																
		23	More than 20	2	1	97	1	470	1	2,440	1																
		Total			304	100	9,541	100	35,519	100	177,141	100															
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									<b>75.5</b>	71.8	.04	73.8	.02	79.7	-.04									
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																											
a. People of a race or ethnicity other than your own	DDrace	1	Never	26	9	630	7	2,203	7	10,948	7	<b>2.6</b>	2.8 ***	-.29	3.0 ***	-.41	3.0 ***	-.42									
		2	Sometimes	135	44	3,083	32	9,238	26	45,420	26																
		3	Often	82	27	2,907	30	10,877	30	54,867	31																
		4	Very often	63	20	2,931	31	13,215	37	65,929	37																
			Total	306	100	9,551	100	35,533	100	177,164	100																
b. People from an economic background other than your own	DDeconomic	1	Never	17	6	475	5	1,925	6	9,747	6	<b>2.8</b>	2.9	-.04	3.0 *	-.12	3.0 *	-.12									
		2	Sometimes	82	27	2,746	29	9,101	26	44,646	25																
		3	Often	129	42	3,533	37	12,537	35	62,596	35																
		4	Very often	76	24	2,772	29	11,879	33	59,732	33																
			Total	304	100	9,526	100	35,442	100	176,721	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

## University of Idaho

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho		Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022		Idaho	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
c. People with religious beliefs other than your own	DDreligion	1	Never	28	10	641	7	3,330	9	2.8	2.9	-.08	2.9	-.06		
		2	Sometimes	84	28	2,770	29	10,103	28						50,601	29
		3	Often	108	35	3,239	34	10,927	31						55,582	31
		4	Very often	86	27	2,875	30	11,074	32						56,006	32
		Total		306	100	9,525	100	35,434	100						176,685	100
d. People with political views other than your own	DDpolitical	1	Never	24	8	644	7	2,824	9	2.8	2.8	.03	2.8	.01		
		2	Sometimes	80	26	3,061	32	10,669	30						53,969	31
		3	Often	116	38	3,124	32	11,042	31						54,833	31
		4	Very often	85	27	2,693	28	10,895	31						53,644	30
		Total		305	100	9,522	100	35,430	100						176,663	100
e. People with a sexual orientation other than your own	ddsexorient	1	Never	38	13	569	9	1,798	10	2.6	2.8 *	-.15	2.8 **	-.18		
		2	Sometimes	100	34	2,383	34	6,179	32						33,693	32
		3	Often	97	31	2,234	30	5,650	29						32,187	29
		4	Very often	69	22	2,021	27	5,819	30						32,839	29
		Total		304	100	7,207	100	19,446	100						109,326	100
f. People from a country other than your own	ddcountry	1	Never	49	17	854	11	2,178	12	2.3	2.5 ***	-.24	2.6 ***	-.31		
		2	Sometimes	149	49	3,305	45	7,798	40						43,041	39
		3	Often	70	23	1,742	25	4,957	25						27,145	25
		4	Very often	36	12	1,316	19	4,538	23						25,618	24
		Total		304	100	7,217	100	19,471	100						109,490	100
<b>9. During the current school year, about how often have you done the following?</b>																
a. Identified key information from reading assignments	LSreading	1	Never	11	4	363	4	1,134	3	2.9	3.0	-.08	3.0 *	-.14		
		2	Sometimes	81	27	2,112	23	7,603	22						35,470	21
		3	Often	131	43	4,085	42	15,072	42						75,053	42
		4	Very often	80	26	2,935	31	11,472	33						60,439	34
		Total		303	100	9,495	100	35,281	100						175,953	100
b. Reviewed your notes after class	LSnotes	1	Never	25	8	790	9	2,490	7	2.7	2.8	-.09	2.9 ***	-.20		
		2	Sometimes	111	36	2,981	31	10,331	29						49,564	28
		3	Often	102	34	3,209	34	11,830	34						59,550	34
		4	Very often	65	22	2,501	26	10,618	31						54,704	31
		Total		303	100	9,481	100	35,269	100						175,869	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

## University of Idaho

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022		Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	24	8	675	8	2,221	6	9,980	6	<b>2.6</b>	2.8 **	-0.16	2.9 ***	-0.28	2.9 ***	-0.31	
		2	Sometimes	121	41	2,980	32	10,236	28	47,892	27								
		3	Often	103	34	3,547	37	13,113	37	66,927	38								
		4	Very often	54	18	2,276	24	9,678	28	51,019	29								
		Total		302	100	9,478	100	35,248	100	175,818	100								
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																			
challenge		1	Not at all	6	2	105	1	470	2	2,089	1	<b>5.4</b>	5.5	-0.03	5.5	-0.04	5.5	-0.07	
		2		4	1	197	2	654	2	2,952	2								
		3		15	5	408	4	1,757	5	8,242	5								
		4		34	11	1,050	11	3,924	11	19,112	11								
		5		92	29	2,746	29	9,860	28	48,266	27								
		6		82	28	2,491	26	8,534	24	42,535	24								
		7	Very much	66	23	2,444	26	9,830	28	51,536	30								
Total		299	100	9,441	100	35,029	100	174,732	100										
<b>11. Which of the following have you done while in college or do you plan to do before you graduate?<sup>f</sup></b>																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	22	7	863	10	3,793	12	19,370	12	<b>50%</b>	47%	.06	43% *	.15	44% *	.13	
			Do not plan to do	60	21	1,589	18	5,945	18	30,817	19								
			Plan to do	63	21	2,310	25	9,164	27	43,063	25								
			Done or in progress	153	50	4,670	47	16,102	43	81,362	44								
			Total	298	100	9,432	100	35,004	100	174,612	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	23	8	1,049	12	4,523	13	22,902	14	<b>45%</b>	27% ***	.36	30% ***	.32	30% ***	.30	
			Do not plan to do	120	41	4,888	53	16,430	48	79,601	47								
			Plan to do	17	6	728	8	3,053	9	15,305	9								
			Done or in progress	137	45	2,754	27	10,925	30	56,418	30								
			Total	297	100	9,419	100	34,931	100	174,226	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	30	10	1,199	13	5,331	16	27,218	16	<b>26%</b>	21% *	.12	21%	.11	21% *	.12	
			Do not plan to do	170	58	5,320	58	18,095	52	89,813	53								
			Plan to do	19	7	821	9	3,693	11	18,313	11								
			Done or in progress	76	26	2,067	21	7,722	21	38,360	21								
			Total	295	100	9,407	100	34,841	100	173,704	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

## University of Idaho

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2021 & 2022								Your seniors compared with						
				Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022		Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Participate in a study abroad program	abroad  <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	30	10	1,126	12	4,733	14	23,349	14	<b>5%</b>	7%	-.05	8%	-.10	8%	-.10
			Do not plan to do	233	79	6,987	74	24,161	69	121,697	70							
			Plan to do	17	6	671	7	3,038	9	14,292	8							
			Done or in progress	17	5	629	7	2,957	8	14,488	8							
			Total	297	100	9,413	100	34,889	100	173,826	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	36	12	1,407	16	6,008	18	28,867	17	<b>30%</b>	23% **	.17	20% ***	.24	21% ***	.22
			Do not plan to do	133	45	4,621	49	17,111	49	86,633	50							
			Plan to do	36	13	1,139	13	4,263	13	20,087	12							
			Done or in progress	92	30	2,246	23	7,471	20	38,154	21							
			Total	297	100	9,413	100	34,853	100	173,741	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	22	8	778	9	3,894	12	18,163	11	<b>54%</b>	44% ***	.20	42% ***	.25	43% ***	.22
			Do not plan to do	46	16	1,771	19	7,303	21	34,668	21							
			Plan to do	66	23	2,514	28	8,673	25	41,798	25							
			Done or in progress	162	54	4,348	44	14,996	42	79,071	43							
			Total	296	100	9,411	100	34,866	100	173,700	100							
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>												<b>1.6</b>	1.7	-.06	1.7 *	-.13	1.7 **	-.16
servcourse	1	None	142	48	3,984	45	14,111	42	67,049	41								
	2	Some	128	44	4,388	46	16,467	46	83,461	47								
	3	Most	19	6	849	8	3,306	9	17,804	10								
	4	All	6	2	151	1	828	3	4,586	3								
	Total		295	100	9,372	100	34,712	100	172,900	100								
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>												<b>5.6</b>	5.5	.08	5.5	.05	5.6	.04
a. Students	QIstudent	1	Poor	3	1	157	2	545	2	2,817	2							
		2		2	1	182	2	655	2	3,301	2							
		3		11	4	377	4	1,429	4	7,130	4							
		4		21	8	969	10	3,521	10	16,931	10							
		5		87	29	2,433	26	8,340	24	40,213	23							
		6		89	30	2,726	29	9,551	27	45,935	26							
		7	Excellent	73	24	2,416	26	10,084	29	51,813	30							
		—	Not applicable	9	4	133	1	634	2	5,043	4							
		Total		295	100	9,393	100	34,759	100	173,183	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

## University of Idaho

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho				Rocky Mt Public				Carnegie Class				NSSE 2021 & 2022				Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
b. Academic advisors	Qladvisor	1	Poor	8	3	423	5	1,765	5	7,607	5	<b>5.2</b>	5.3	-.04	5.2	.02	5.3	-.06									
		2		14	5	431	5	1,847	5	7,636	4																
		3		27	9	670	7	2,742	8	12,009	7																
		4		42	14	1,091	11	4,292	12	19,652	11																
		5		61	20	1,646	17	6,310	18	29,991	17																
		6		56	19	1,982	21	6,572	19	33,454	19																
		7	Excellent	86	30	2,993	32	10,474	31	59,594	35																
		—	Not applicable	2	1	152	2	729	2	3,081	2																
	Total	296	100	9,388	100	34,731	100	173,024	100																		
c. Faculty	Qlfaculty	1	Poor	4	1	163	2	659	2	3,081	2	<b>5.5</b>	5.5	.02	5.4	.06	5.5	.00									
		2		3	1	211	2	889	3	3,894	2																
		3		17	6	421	5	1,794	5	8,116	5																
		4		32	11	1,040	11	4,174	12	19,093	11																
		5		77	26	2,208	23	8,152	23	38,695	22																
		6		83	28	2,728	29	9,474	27	47,389	27																
		7	Excellent	76	26	2,545	27	9,227	27	50,627	29																
		—	Not applicable	2	1	76	1	355	1	2,125	1																
	Total	294	100	9,392	100	34,724	100	173,020	100																		
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	12	4	427	5	1,634	5	7,596	5	<b>5.2</b>	4.9 *	.14	5.0 *	.14	5.0	.09									
		2		9	3	362	4	1,467	4	6,913	4																
		3		10	3	580	6	2,230	6	11,069	6																
		4		34	11	1,077	11	4,209	12	20,180	11																
		5		65	22	1,661	17	5,993	16	29,570	16																
		6		55	18	1,554	16	5,761	16	28,387	16																
		7	Excellent	61	21	1,616	17	6,296	19	34,892	21																
		—	Not applicable	50	18	2,097	24	7,117	22	34,283	21																
	Total	296	100	9,374	100	34,707	100	172,890	100																		

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# NSSE 2022 Frequencies and Statistical Comparisons

## University of Idaho

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022		Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	11	4	434	5	1,800	5	8,155	5	<b>5.0</b>	5.0	.04	5.0	.04	5.0	-.01	
		2		13	4	476	5	1,771	5	8,198	5								
		3		23	8	705	7	2,656	7	12,645	7								
		4		42	14	1,225	13	4,837	13	23,267	13								
		5		70	24	1,952	21	6,775	19	33,776	19								
		6		60	21	1,866	20	6,553	19	33,088	19								
		7	Excellent	56	19	1,853	20	7,121	21	40,191	24								
		—	Not applicable	19	6	874	10	3,219	9	13,694	9								
	Total	294	100	9,385	100	34,732	100	173,014	100										
<b>14. How much does your institution emphasize the following?</b>																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	7	2	187	2	656	2	3,236	2	<b>3.0</b>	3.1	-.10	3.1 *	-.14	3.1 *	-.14	
		2	Some	60	20	1,818	19	6,207	19	31,387	18								
		3	Quite a bit	150	51	4,357	46	15,217	44	77,290	45								
		4	Very much	78	26	2,978	32	12,539	35	60,558	35								
			Total	295	100	9,340	100	34,619	100	172,471	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	19	7	602	7	2,144	7	10,472	7	<b>2.9</b>	2.8	.05	2.9	.00	2.9	-.02	
		2	Some	65	22	2,577	28	9,256	27	44,378	26								
		3	Quite a bit	149	51	4,032	43	14,265	41	70,360	40								
		4	Very much	61	21	2,124	23	8,900	26	46,974	27								
			Total	294	100	9,335	100	34,565	100	172,184	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	26	9	987	11	3,580	11	17,192	11	<b>2.8</b>	2.7	.10	2.8	.01	2.8	.00	
		2	Some	74	25	2,676	29	8,964	26	43,018	25								
		3	Quite a bit	123	42	3,524	38	12,696	37	63,242	36								
		4	Very much	72	24	2,149	22	9,296	27	48,567	28								
			Total	295	100	9,336	100	34,536	100	172,019	100								
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	56	19	1,632	18	5,407	16	25,832	16	<b>2.3</b>	2.5 ***	-.19	2.6 ***	-.29	2.6 ***	-.30	
		2	Some	118	41	3,138	33	10,833	31	52,460	30								
		3	Quite a bit	89	30	2,842	30	10,825	31	54,753	31								
		4	Very much	28	10	1,705	18	7,432	22	38,746	22								
			Total	291	100	9,317	100	34,497	100	171,791	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

## University of Idaho

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho		Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022		Idaho	Rocky Mt Public		Carnegie Class	NSSE 2021 & 2022				
				Count	%	Count	%	Count	%		Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
e. Providing opportunities to be involved socially	SEsocial	1	Very little	28	10	985	11	3,381	11	2.7	2.6	.04	2.7	-.07	2.7	-.07		
		2	Some	89	29	2,985	32	9,575	28								47,078	28
		3	Quite a bit	127	44	3,558	38	13,193	37								64,503	37
		4	Very much	49	16	1,783	19	8,345	24								42,841	24
		Total		293	100	9,311	100	34,494	100								171,649	100
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	35	12	1,145	13	4,098	13	2.6	2.6	-.02	2.7	-.07	2.7	-.05		
		2	Some	88	30	2,828	31	9,926	29								49,960	29
		3	Quite a bit	119	41	3,403	36	12,353	36								60,229	35
		4	Very much	50	17	1,936	20	8,083	23								39,965	23
		Total		292	100	9,312	100	34,460	100								171,447	100
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	125	44	3,346	36	11,687	34	1.8	2.0 *	-.15	2.1 ***	-.25	2.1 ***	-.26		
		2	Some	103	35	3,458	37	12,000	34								58,462	34
		3	Quite a bit	42	14	1,745	19	6,972	21								35,470	21
		4	Very much	20	7	759	8	3,776	11								20,386	12
		Total		290	100	9,308	100	34,435	100								171,326	100
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	39	13	1,475	16	6,129	19	2.6	2.5	.09	2.5	.07	2.5	.07		
		2	Some	95	33	3,153	34	10,565	30								49,628	29
		3	Quite a bit	108	37	3,205	34	11,203	32								55,542	31
		4	Very much	49	17	1,457	15	6,492	18								33,949	19
		Total		291	100	9,290	100	34,389	100								171,045	100
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	69	23	2,156	23	7,949	24	2.1	2.2	-.10	2.3 **	-.16	2.3 **	-.15		
		2	Some	131	46	3,749	40	12,704	36								60,809	35
		3	Quite a bit	70	24	2,458	26	9,207	27								46,637	27
		4	Very much	21	7	929	10	4,527	13								24,229	14
		Total		291	100	9,292	100	34,387	100								171,055	100
<b>15. To what extent do you agree or disagree with the following statements?</b>																		
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	9	3	304	3	960	3	3.2	3.2	.00	3.3	-.08	3.3	-.09		
		2	Disagree	28	10	815	9	2,613	8								12,908	8
		3	Agree	146	50	4,787	51	16,962	49								83,209	48
		4	Strongly agree	108	37	3,403	37	13,870	41								70,235	42
		Total		291	100	9,309	100	34,405	100								171,186	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

## University of Idaho

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022		Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	17	6	812	10	2,508	8	11,952	8	<b>2.9</b>	2.8	.08	2.9	-.02	2.9	-.05	
		2	Disagree	60	21	1,942	21	6,637	19	31,433	18								
		3	Agree	154	53	4,628	49	17,147	49	84,001	48								
		4	Strongly agree	58	20	1,920	20	8,086	24	43,669	26								
		Total		289	100	9,302	100	34,378	100	171,055	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	25	9	666	8	2,223	7	10,524	7	<b>2.8</b>	2.8	.00	2.9	-.10	2.9 *	-0.14	
		2	Disagree	57	20	2,055	22	6,964	20	32,180	19								
		3	Agree	152	52	4,635	49	16,931	49	83,951	48								
		4	Strongly agree	56	19	1,942	20	8,278	24	44,526	26								
		Total		290	100	9,298	100	34,396	100	171,181	100								
<b>16. About how many hours do you spend in a typical 7-day week doing the following?</b>																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	1	0	35	0	122	0	670	0	<b>15.8</b>	16.7	-.10	15.9	-.01	15.9	-.01	
		3	1-5 hrs	28	10	872	9	3,797	11	18,906	11								
		8	6-10 hrs	64	22	1,793	19	7,127	21	35,931	21								
		13	11-15 hrs	62	21	1,796	20	6,792	20	34,333	20								
		18	16-20 hrs	47	16	1,833	20	6,453	19	32,266	19								
		23	21-25 hrs	42	15	1,205	13	4,161	12	20,164	12								
		28	26-30 hrs	19	7	745	8	2,473	7	12,203	7								
		33	More than 30 hrs	25	8	996	11	3,370	10	16,210	10								
Total		288	100	9,275	100	34,295	100	170,683	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

## University of Idaho

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022		Idaho	Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	113	41	4,714	52	16,629	51	80,391	49	<b>5.1</b>	3.9 **	.18	4.2 *	.13	4.5	.08
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	83	28	2,374	25	8,982	25	43,197	24							
	8	6-10 hrs	45	15	937	10	3,794	11	19,374	11								
	13	11-15 hrs	21	7	540	6	2,194	6	11,715	7								
	18	16-20 hrs	9	3	328	3	1,281	4	7,472	4								
	23	21-25 hrs	11	4	175	2	639	2	3,875	2								
	28	26-30 hrs	2	1	85	1	300	1	1,732	1								
	33	More than 30 hrs	4	1	115	1	420	1	2,644	1								
	Total			288	100	9,268	100	34,239	100	170,400	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	192	68	6,572	72	26,118	78	128,357	77	<b>4.0</b>	4.0	.01	3.0 *	.16	3.0 *	.16
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	14	5	362	4	1,164	3	7,380	4							
	8	6-10 hrs	36	12	708	7	2,061	5	11,729	6								
	13	11-15 hrs	20	7	569	6	1,702	4	8,886	5								
	18	16-20 hrs	14	5	560	6	2,039	5	8,663	5								
	23	21-25 hrs	5	2	240	3	609	2	2,710	2								
	28	26-30 hrs	2	1	116	1	240	1	1,028	1								
	33	More than 30 hrs	5	2	135	2	313	1	1,698	1								
	Total			288	100	9,262	100	34,246	100	170,451	100							
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	160	54	3,459	37	12,918	37	66,804	39	<b>8.9</b>	13.2 ***	-.34	13.8 ***	-.37	13.5 ***	-.34
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	4	501	5	1,652	5	8,261	5							
	8	6-10 hrs	16	5	646	7	2,184	6	10,982	6								
	13	11-15 hrs	19	6	737	8	2,510	7	12,007	7								
	18	16-20 hrs	33	11	974	10	3,458	10	15,567	9								
	23	21-25 hrs	14	5	760	8	2,971	8	12,668	7								
	28	26-30 hrs	8	3	579	6	2,133	6	9,590	6								
	33	More than 30 hrs	27	11	1,609	19	6,420	21	34,657	22								
	Total			289	100	9,265	100	34,246	100	170,536	100							
Estimated number of hours working for pay	tmworkhrs										<b>12.8</b>	17.2 ***	-.34	16.7 ***	-.29	16.5 ***	-.27	
	(Continuous variable created by NSSE)																	

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Idaho

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022		Idaho	Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	166	58	5,216	57	19,147	57	95,402	57	<b>2.3</b>	2.7	-.07	2.9 *	-.10	2.9 *	-.10
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	83	28	2,774	30	9,947	28	49,047	28							
	8	6-10 hrs	24	8	653	7	2,522	7	12,533	7								
	13	11-15 hrs	9	3	292	3	1,156	3	5,954	3								
	18	16-20 hrs	3	1	150	2	689	2	3,384	2								
	23	21-25 hrs	1	0	67	1	322	1	1,653	1								
	28	26-30 hrs	2	1	42	0	139	0	773	0								
	33	More than 30 hrs	0	0	74	1	302	1	1,617	1								
	Total			288	100	9,268	100	34,224	100	170,363	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	4	2	227	3	1,027	3	5,748	4	<b>11.6</b>	10.9	.08	11.1	.06	11.0	.08
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	55	20	2,410	26	8,879	26	45,332	26							
	8	6-10 hrs	89	30	2,721	29	9,846	28	47,774	28								
	13	11-15 hrs	69	24	1,762	19	6,428	19	31,617	18								
	18	16-20 hrs	42	14	1,127	12	3,933	12	19,898	12								
	23	21-25 hrs	10	3	474	5	1,683	5	8,164	5								
	28	26-30 hrs	9	3	174	2	736	2	3,796	2								
	33	More than 30 hrs	11	4	373	4	1,701	6	8,037	5								
	Total			289	100	9,268	100	34,233	100	170,366	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	234	80	6,345	68	21,598	62	105,948	61	<b>2.9</b>	5.3 ***	-.24	6.2 ***	-.30	6.7 ***	-.34
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	19	7	915	10	4,036	12	18,557	11							
	8	6-10 hrs	8	3	411	5	1,977	6	9,581	6								
	13	11-15 hrs	4	2	261	3	1,320	4	6,293	4								
	18	16-20 hrs	8	3	226	3	947	3	4,966	3								
	23	21-25 hrs	2	1	144	2	488	2	2,614	2								
	28	26-30 hrs	5	2	92	1	374	1	2,051	1								
	33	More than 30 hrs	9	3	869	10	3,462	11	20,235	13								
	Total			289	100	9,263	100	34,202	100	170,245	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

## University of Idaho

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022		Idaho	Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022		
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	59	22	1,884	20	10,357	34	60,572	37	<b>3.6</b>	4.4 ** ▽	-0.15	4.2 * ▽	-0.10	4.0	-0.06	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	184	63	5,263	56	16,034	43	73,257	42								
		8	6-10 hrs	32	11	1,366	15	4,640	13	20,908	12								
		13	11-15 hrs	6	2	406	5	1,513	4	7,529	4								
		18	16-20 hrs	5	2	161	2	708	2	3,417	2								
		23	21-25 hrs	0	0	78	1	360	1	1,702	1								
		28	26-30 hrs	1	0	31	0	181	1	828	1								
		33	More than 30 hrs	2	1	81	1	478	1	2,290	1								
		Total			289	100	9,270	100	34,271	100	170,503	100							
<b>17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																			
	reading	1	Very little	75	25	1,439	16	4,920	14	22,099	14	<b>2.5</b>	2.7 ** ▽	-0.20	2.8 *** ▽	-0.26	2.8 *** ▽	-0.29	
		2	Some	94	33	2,870	32	10,306	30	49,802	29								
		3	About half	52	17	2,402	25	9,218	27	47,376	28								
		4	Most	47	17	1,782	19	6,725	20	35,086	20								
		5	Almost all	22	7	747	8	2,976	9	15,600	9								
			Total			290	100	9,240	100	34,145	100	169,963	100						
	tmreadinghrs											<b>6.1</b>	7.3 ** ▽	-0.19	7.5 *** ▽	-0.21	7.6 *** ▽	-0.22	
	(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	1	0	35	0	120	0	657	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	160	55	4,249	47	15,807	46	76,884	46								
		3	More than 5, up to 10 hrs	71	25	2,722	30	9,845	29	49,580	29								
		4	More than 10, up to 15 hrs	31	11	1,016	11	3,745	11	18,800	11								
		5	More than 15, up to 20 hrs	12	4	607	6	2,199	7	11,260	7								
		6	More than 20, up to 25 hrs	9	3	403	4	1,537	5	8,036	5								
		7	More than 25 hrs	4	1	178	2	782	2	4,149	2								
			Total			288	100	9,210	100	34,035	100	169,366	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

## University of Idaho

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022		Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022		
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																				
a. Writing clearly and effectively	pgwrite	1	Very little	24	8	582	7	1,838	6	8,432	6	<b>2.8</b>	2.9	-0.10	3.0 **	-0.19	3.0 ***	-0.22	▽	▽
		2	Some	78	27	2,221	24	7,298	21	34,804	21									
		3	Quite a bit	111	39	3,713	40	13,528	39	66,690	39									
		4	Very much	75	26	2,748	30	11,509	34	60,268	35									
		Total		288	100	9,264	100	34,173	100	170,194	100									
b. Speaking clearly and effectively	pgspeak	1	Very little	28	10	846	10	2,566	8	12,165	8	<b>2.8</b>	2.8	.00	2.9 *	-0.13	2.9 *	-0.15	▽	▽
		2	Some	77	27	2,504	28	8,347	25	39,681	24									
		3	Quite a bit	115	40	3,545	38	12,819	37	63,696	37									
		4	Very much	67	24	2,362	25	10,425	31	54,462	31									
		Total		287	100	9,257	100	34,157	100	170,004	100									
c. Thinking critically and analytically	pgthink	1	Very little	8	3	240	3	818	3	3,843	3	<b>3.3</b>	3.3	.07	3.3	.05	3.3	.04		
		2	Some	35	13	1,253	14	4,358	13	21,441	13									
		3	Quite a bit	102	35	3,593	38	12,990	38	64,318	37									
		4	Very much	142	49	4,172	45	15,978	46	80,461	47									
		Total		287	100	9,258	100	34,144	100	170,063	100									
d. Analyzing numerical and statistical information	pganalyze	1	Very little	26	9	827	9	2,874	8	14,986	9	<b>2.9</b>	2.9	.02	2.9	.04	2.9	.03		
		2	Some	66	23	2,242	23	8,392	25	42,076	24									
		3	Quite a bit	93	33	3,179	34	11,672	34	57,601	34									
		4	Very much	102	36	3,003	34	11,215	33	55,334	33									
		Total		287	100	9,251	100	34,153	100	169,997	100									
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	29	10	875	10	2,944	9	13,905	9	<b>2.8</b>	2.8	-0.04	2.9	-0.11	2.9 *	-0.14	▽	
		2	Some	74	26	2,311	26	8,016	24	38,631	23									
		3	Quite a bit	108	38	3,222	35	11,738	34	58,367	34									
		4	Very much	76	26	2,849	30	11,457	33	59,126	34									
		Total		287	100	9,257	100	34,155	100	170,029	100									
f. Working effectively with others	pgothers	1	Very little	21	8	514	6	1,716	6	8,830	6	<b>2.9</b>	2.9	-0.08	3.0 **	-0.17	3.0 **	-0.17	▽	▽
		2	Some	75	26	2,174	25	6,983	22	34,689	21									
		3	Quite a bit	111	39	3,665	39	13,168	38	64,553	37									
		4	Very much	81	28	2,896	30	12,288	35	61,915	35									
		Total		288	100	9,249	100	34,155	100	169,987	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

## University of Idaho

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho				NSSE 2021 & 2022				Idaho						
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	50	18	1,203	14	3,547	11	16,196	11	2.5	2.7	-.12	2.8 ***	-.29	2.9 ***	-.31
		2	Some	84	29	2,576	29	8,196	24	39,781	24							
		3	Quite a bit	94	33	3,114	33	11,829	34	58,972	34							
		4	Very much	59	20	2,352	24	10,563	30	54,954	31							
		Total		287	100	9,245	100	34,135	100	169,903	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	49	17	1,058	12	3,206	10	14,663	10	2.5	2.7 **	-.18	2.9 ***	-.36	2.9 ***	-.37
		2	Some	94	33	2,697	30	8,462	25	41,042	25							
		3	Quite a bit	87	30	3,135	33	11,638	33	58,347	34							
		4	Very much	57	20	2,358	25	10,825	32	55,854	32							
		Total		287	100	9,248	100	34,131	100	169,906	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	26	9	893	10	3,025	10	14,381	9	2.7	2.8	-.11	2.8 **	-.18	2.9 **	-.19
		2	Some	101	35	2,550	28	8,812	26	43,355	26							
		3	Quite a bit	97	34	3,332	36	12,197	35	60,662	35							
		4	Very much	62	21	2,465	26	10,112	30	51,554	30							
		Total		286	100	9,240	100	34,146	100	169,952	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	45	16	1,324	15	4,243	13	19,178	12	2.5	2.6	-.08	2.7 ***	-.22	2.8 ***	-.25
		2	Some	105	37	2,906	32	9,781	28	46,735	28							
		3	Quite a bit	78	27	2,990	31	11,126	32	56,405	32							
		4	Very much	57	20	2,024	21	9,022	27	47,755	28							
		Total		285	100	9,244	100	34,172	100	170,073	100							
<b>19. How would you evaluate your entire educational experience at this institution?</b>																		
evalexp		1	Poor	11	4	324	4	1,036	3	5,050	3	3.2	3.1	.02	3.2	.01	3.2	-.03
		2	Fair	33	12	1,271	14	4,794	15	23,044	14							
		3	Good	143	49	4,337	46	15,558	45	75,102	43							
		4	Excellent	101	35	3,313	36	12,836	37	67,099	39							
		Total		288	100	9,245	100	34,224	100	170,295	100							
<b>20. If you could start over again, would you go to the same institution you are now attending?</b>																		
sameinst		1	Definitely no	13	5	436	5	1,643	5	8,692	5	3.2	3.2	.05	3.2	.05	3.2	.03
		2	Probably no	28	10	1,158	13	4,594	13	22,933	13							
		3	Probably yes	133	45	4,023	43	14,028	41	68,282	40							
		4	Definitely yes	115	40	3,644	39	14,051	41	70,869	42							
		Total		289	100	9,261	100	34,316	100	170,776	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

## University of Idaho

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022		Idaho		Rocky Mt Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>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?</b>																			
	covidexp	1	Very little	15	5	645	7	2,398	7	11,477	7	<b>3.0</b>							
		2	Some	67	24	2,019	22	7,425	22	35,934	21								
		3	Quite a bit	121	41	3,540	38	12,665	36	61,194	35								
		4	Very much	86	30	3,046	33	11,792	35	62,029	37								
			Total	289	100	9,250	100	34,280	100	170,634	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<sup>g</sup>

### University of Idaho

#### First-Year Students

Variable Name	N					Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Idaho	Idaho	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Idaho	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Idaho	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:		
														Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022
1 a. askquest	446	2.62	2.77	2.75	2.78	.039	.009	.005	.002	.83	.84	.84	.85	8,814	33,652	160,879	.000	.001	.000	-.19	-.16	-.19
b. CLaskhelp	443	2.38	2.38	2.42	2.38	.042	.010	.005	.002	.87	.93	.92	.93	497	455	445	.876	.329	.863	-.01	-.04	-.01
c. CLexplain	439	2.47	2.47	2.46	2.44	.041	.010	.005	.002	.86	.88	.87	.89	8,731	33,373	159,516	.967	.679	.436	.00	.02	.04
d. CLstudy	436	2.24	2.21	2.23	2.23	.045	.011	.005	.002	.93	.97	.97	.98	8,696	33,170	158,488	.476	.716	.780	.04	.02	.01
e. CLproject	431	2.43	2.47	2.45	2.44	.044	.010	.005	.002	.90	.90	.89	.91	8,666	32,978	157,568	.382	.577	.839	-.04	-.03	-.01
f. present	429	2.04	2.07	2.07	2.12	.039	.010	.005	.002	.82	.88	.88	.89	481	441	431	.593	.486	.070	-.02	-.03	-.08
2 a. RIintegrate	422	2.63	2.64	2.53	2.54	.042	.009	.005	.002	.86	.85	.87	.87	8,540	32,373	154,695	.794	.025	.037	-.01	.11	.10
b. RISocietal	418	2.45	2.61	2.58	2.58	.046	.010	.005	.002	.93	.88	.90	.89	8,478	32,020	153,096	.000	.003	.002	-.19	-.14	-.15
c. RIDiverse	413	2.34	2.63	2.61	2.61	.047	.010	.005	.002	.95	.91	.91	.92	8,416	31,744	151,496	.000	.000	.000	-.31	-.30	-.29
d. RIownview	405	2.78	2.79	2.78	2.78	.042	.009	.005	.002	.84	.80	.82	.82	8,348	31,326	149,369	.961	.840	.923	.00	.01	.00
e. RIPerspect	392	2.87	2.94	2.93	2.92	.040	.009	.005	.002	.80	.78	.80	.80	8,223	30,761	146,633	.124	.167	.260	-.08	-.07	-.06
f. RINewview	385	2.73	2.88	2.84	2.84	.042	.009	.005	.002	.82	.79	.81	.81	421	30,234	144,041	.001	.013	.009	-.19	-.13	-.13
g. RIconnect	378	3.02	3.06	3.03	3.03	.040	.008	.004	.002	.78	.74	.76	.76	8,029	29,828	142,053	.392	.936	.799	-.05	.00	-.01
3 a. SFcareer	378	2.28	2.17	2.20	2.24	.046	.011	.005	.002	.89	.92	.93	.94	8,024	29,772	141,871	.032	.098	.455	.11	.09	.04
b. SFotherwork	373	1.74	1.69	1.70	1.74	.046	.010	.005	.002	.88	.88	.90	.91	7,980	29,607	141,018	.292	.347	.923	.06	.05	.01
c. SFdiscuss	363	1.90	1.90	1.89	1.94	.044	.010	.005	.002	.84	.89	.90	.91	7,888	373	365	.929	.816	.403	.00	.01	-.04
d. SFperform	362	2.13	2.00	2.05	2.10	.043	.010	.005	.002	.81	.87	.89	.90	7,892	29,286	363	.006	.084	.482	.15	.09	.03
4 a. memorize	361	2.72	2.83	2.88	2.86	.044	.010	.005	.002	.84	.83	.83	.83	7,835	29,064	138,294	.018	.001	.002	-.13	-.18	-.17
b. HOapply	361	2.80	2.90	2.85	2.88	.043	.009	.005	.002	.82	.78	.82	.82	393	28,866	137,355	.034	.270	.075	-.12	-.06	-.09
c. HOanalyze	356	2.70	2.88	2.86	2.88	.043	.009	.005	.002	.82	.80	.82	.82	389	28,492	135,580	.000	.000	.000	-.22	-.20	-.21
d. HOevaluate	352	2.65	2.85	2.89	2.89	.045	.009	.005	.002	.84	.81	.82	.82	383	360	353	.000	.000	.000	-.25	-.29	-.30
e. HOform	348	2.73	2.89	2.89	2.89	.041	.009	.005	.002	.76	.79	.81	.81	7,650	28,150	134,052	.000	.001	.000	-.19	-.19	-.20
5 a. ETgoals	349	2.97	3.02	3.01	3.03	.041	.009	.005	.002	.77	.78	.80	.80	7,625	27,991	133,160	.314	.468	.196	-.06	-.04	-.07
b. ETorganize	346	2.85	2.97	2.91	2.95	.045	.010	.005	.002	.84	.82	.86	.86	7,601	27,870	132,683	.009	.194	.035	-.14	-.07	-.11
c. ETexample	344	2.93	2.98	2.93	2.97	.046	.010	.005	.002	.84	.82	.85	.85	375	27,826	132,417	.306	.971	.444	-.06	.00	-.04
d. ETdraftfb	346	2.61	2.74	2.79	2.81	.050	.011	.006	.003	.94	.93	.93	.93	7,571	27,776	132,127	.008	.000	.000	-.14	-.20	-.22
e. ETfeedback	347	2.54	2.68	2.66	2.71	.049	.011	.006	.003	.92	.90	.92	.92	7,537	27,625	131,439	.003	.013	.000	-.16	-.13	-.19
f. etcriteria	344	2.88	2.94	2.95	2.97	.046	.010	.005	.002	.85	.82	.84	.84	7,513	27,462	130,677	.137	.131	.036	-.08	-.08	-.11
g. etreview	342	2.78	2.94	2.93	2.96	.044	.009	.005	.002	.82	.80	.82	.82	372	349	342	.001	.001	.000	-.20	-.18	-.22
h. etprefer	342	2.55	2.60	2.56	2.62	.045	.010	.005	.002	.84	.86	.89	.89	7,461	27,324	129,910	.214	.695	.146	-.07	-.02	-.08
i. etdemonstrate	341	3.02	3.08	3.07	3.08	.040	.009	.005	.002	.74	.77	.82	.81	376	351	342	.107	.231	.145	-.09	-.06	-.07

# NSSE 2022 Frequencies and Statistical Comparisons

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

### University of Idaho

#### First-Year Students

Variable Name	N					Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Idaho	Idaho	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Idaho	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Idaho	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:		
														Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022
6 a. QRconclude	336	2.49	2.62	2.58	2.59	.048	.010	.005	.002	.87	.86	.87	.87	7,357	26,837	127,362	.007	.063	.030	-.15	-.10	-.12
b. QRproblem	336	2.20	2.41	2.36	2.38	.048	.011	.006	.003	.88	.90	.92	.92	370	345	337	.000	.001	.000	-.23	-.17	-.19
c. QRevaluate	332	2.20	2.39	2.32	2.34	.046	.010	.006	.003	.84	.87	.89	.90	366	341	333	.000	.009	.002	-.21	-.14	-.16
7 a. wrshortnum	336	7.03	6.50	6.32	6.45	.330	.070	.036	.016	6.04	5.84	5.76	5.82	7,290	26,554	125,794	.100	.025	.065	.09	.12	.10
b. wrmednum	331	2.56	2.27	2.25	2.32	.211	.040	.022	.010	3.83	3.35	3.55	3.62	355	26,437	125,240	.174	.112	.226	.09	.09	.07
c. wrlongnum	331	.94	.96	1.02	1.07	.160	.035	.019	.009	2.91	2.93	3.12	3.23	7,252	26,447	125,313	.892	.646	.451	-.01	-.03	-.04
— wrpages	331	55.53	51.78	51.59	53.41	4.185	.888	.484	.228	76.19	73.74	77.90	80.34	7,227	26,290	124,520	.366	.360	.631	.05	.05	.03
8 a. DDrace	331	2.72	2.84	2.90	2.93	.052	.011	.006	.003	.95	.92	.94	.94	7,265	26,459	125,348	.020	.001	.000	-.13	-.19	-.22
b. DDeconomic	329	2.83	2.88	2.88	2.90	.052	.011	.006	.003	.95	.88	.91	.91	356	26,397	125,061	.389	.364	.150	-.05	-.05	-.08
c. DDreligion	330	2.91	2.87	2.77	2.82	.053	.011	.006	.003	.97	.91	.97	.96	7,245	26,379	124,997	.426	.007	.076	.04	.15	.10
d. DDpolitical	331	2.88	2.81	2.76	2.77	.053	.011	.006	.003	.96	.92	.96	.96	7,249	26,400	332	.144	.018	.031	.08	.13	.12
e. ddsexorient	331	2.68	2.83	2.76	2.77	.055	.013	.008	.004	1.00	.92	.98	.99	367	14,484	79,387	.007	.131	.083	-.17	-.08	-.10
f. ddcountry	330	2.48	2.50	2.52	2.54	.051	.013	.008	.004	.93	.91	.96	.99	5,488	14,497	332	.640	.417	.284	-.03	-.05	-.06
9 a. LSreading	329	2.73	2.93	2.94	2.96	.044	.009	.005	.002	.80	.79	.79	.79	359	336	329	.000	.000	.000	-.26	-.27	-.30
b. LSnotes	328	2.60	2.81	2.88	2.89	.049	.011	.005	.003	.90	.89	.88	.88	7,221	26,210	124,100	.000	.000	.000	-.23	-.31	-.33
c. LSsummary	326	2.55	2.78	2.81	2.83	.048	.010	.005	.002	.87	.85	.86	.86	7,223	26,193	124,046	.000	.000	.000	-.27	-.31	-.34
10 challenge	322	5.12	5.32	5.33	5.36	.076	.015	.008	.004	1.37	1.25	1.27	1.27	7,166	26,034	123,264	.006	.004	.001	-.16	-.16	-.19
11 a. intern <sup>l</sup>	322	12%	7%	6%	7%	.018	.003	.001	.001	--	--	--	--	--	--	--	.001	.000	.000	.17	.23	.20
b. leader <sup>l</sup>	323	14%	7%	8%	9%	.019	.003	.002	.001	--	--	--	--	--	--	--	.000	.000	.001	.22	.20	.16
c. learncom <sup>l</sup>	322	9%	9%	9%	10%	.016	.003	.002	.001	--	--	--	--	--	--	--	.995	.737	.581	.00	-.02	-.03
d. abroad <sup>l</sup>	319	1%	2%	2%	2%	.006	.002	.001	.000	--	--	--	--	--	--	--	.197	.308	.197	-.09	-.06	-.08
e. research <sup>l</sup>	321	6%	5%	4%	5%	.014	.003	.001	.001	--	--	--	--	--	--	--	.157	.062	.137	.08	.09	.08
f. capstone <sup>l</sup>	321	1%	2%	2%	2%	.006	.002	.001	.000	--	--	--	--	--	--	--	.610	.355	.380	-.03	-.06	-.05
12 servcourse	319	1.47	1.56	1.57	1.59	.035	.008	.004	.002	.62	.68	.69	.70	355	328	320	.012	.003	.000	-.13	-.15	-.18
13 a. QIstudent	312	5.28	5.27	5.24	5.29	.078	.017	.009	.004	1.38	1.42	1.47	1.46	6,894	25,023	117,163	.932	.617	.893	.00	.03	-.01
b. QIadvisor	314	5.44	5.32	5.26	5.37	.084	.019	.010	.005	1.49	1.58	1.64	1.61	6,865	322	315	.167	.030	.367	.08	.11	.05
c. QIfaculty	315	5.20	5.35	5.23	5.34	.074	.017	.009	.004	1.32	1.36	1.45	1.42	6,931	25,044	118,585	.065	.752	.089	-.11	-.02	-.10
d. QIstaff	284	4.98	5.04	5.02	5.09	.093	.022	.011	.005	1.56	1.62	1.67	1.65	5,939	21,887	104,094	.545	.732	.261	-.04	-.02	-.07
e. QIadmin	298	5.11	5.02	5.00	5.10	.080	.021	.011	.005	1.38	1.60	1.65	1.63	338	309	300	.253	.142	.829	.06	.07	.01

# NSSE 2022 Frequencies and Statistical Comparisons

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

### University of Idaho

#### First-Year Students

Variable Name	N					Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
														Comparisons with:			Comparisons with:			Comparisons with:		
	Idaho	Idaho	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Idaho	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Idaho	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022
14 a. empstudy	316	2.97	3.01	3.06	3.05	.043	.009	.005	.002	.76	.75	.77	.76	7,034	25,515	120,727	.382	.060	.060	-.05	-.11	-.11
b. SEacademic	317	2.95	2.83	2.90	2.92	.049	.010	.005	.002	.87	.83	.85	.86	7,023	25,455	120,444	.017	.315	.581	.14	.06	.03
c. SElearnsup	315	3.05	2.87	2.95	2.96	.051	.011	.006	.003	.91	.89	.93	.92	7,006	25,421	120,282	.000	.069	.090	.20	.10	.10
d. SEdiverse	315	2.40	2.56	2.66	2.68	.054	.012	.006	.003	.96	.94	.96	.96	6,995	25,400	120,079	.004	.000	.000	-.17	-.27	-.29
e. SEsocial	317	2.75	2.71	2.77	2.79	.050	.011	.006	.003	.89	.89	.93	.93	6,995	25,372	119,920	.404	.622	.410	.05	-.03	-.05
f. SEwellness	316	2.75	2.71	2.77	2.77	.052	.011	.006	.003	.92	.90	.93	.93	6,984	25,350	119,800	.374	.709	.804	.05	-.02	-.01
g. SENonacad	315	2.10	2.14	2.23	2.24	.050	.011	.006	.003	.89	.93	.98	.98	348	324	316	.462	.016	.010	-.04	-.13	-.13
h. SEactivities	315	2.65	2.61	2.58	2.61	.049	.012	.006	.003	.86	.94	1.00	1.00	350	324	316	.431	.181	.377	.04	.07	.04
i. SEevents	313	2.21	2.28	2.35	2.36	.050	.011	.006	.003	.89	.93	.97	.97	345	322	314	.175	.006	.003	-.08	-.14	-.15
15 a. sbmyself	313	3.14	3.17	3.19	3.20	.039	.008	.004	.002	.68	.69	.68	.70	6,960	25,309	119,521	.399	.176	.097	-.05	-.08	-.09
b. sbvalued	313	2.80	2.88	2.94	2.96	.041	.009	.005	.002	.73	.74	.74	.76	6,955	25,257	119,318	.073	.001	.000	-.10	-.18	-.20
c. sbcommunity	312	2.83	2.86	2.91	2.94	.043	.009	.005	.002	.76	.77	.78	.78	6,961	25,299	119,479	.467	.079	.014	-.04	-.10	-.14
16 a. tmprephrs	312	16.03	15.52	15.23	15.23	.500	.102	.053	.024	8.83	8.28	8.29	8.36	6,935	25,222	119,069	.286	.090	.092	.06	.10	.10
b. tmcocurrhrs	312	5.43	4.28	4.32	4.88	.417	.080	.041	.020	7.37	6.49	6.49	6.89	334	317	118,870	.007	.009	.161	.18	.17	.08
c. tmworkonhrs	312	3.23	2.40	1.98	2.07	.348	.073	.034	.016	6.14	5.90	5.43	5.45	339	317	312	.021	.000	.001	.14	.23	.21
d. tmworkoffhrs	310	4.76	8.61	7.29	7.16	.518	.142	.067	.032	9.13	11.59	10.61	10.91	357	319	311	.000	.000	.000	-.34	-.24	-.22
— tmworkhrs	310	7.98	10.99	9.25	9.20	.576	.155	.075	.035	10.14	12.61	11.81	12.15	355	320	311	.000	.030	.035	-.24	-.11	-.10
e. tmservicehrs	310	1.65	1.99	2.02	2.09	.212	.054	.028	.013	3.73	4.38	4.44	4.56	351	320	312	.124	.085	.040	-.08	-.08	-.10
f. tmrelaxhrs	307	11.56	12.44	12.38	12.26	.464	.103	.054	.025	8.13	8.42	8.60	8.57	6,924	25,204	118,942	.071	.098	.149	-.11	-.10	-.08
g. tmcarehrs	308	1.63	2.70	2.85	3.48	.328	.087	.043	.023	5.75	7.07	6.72	8.00	352	317	310	.002	.000	.000	-.15	-.18	-.23
h. tmcommutehrs	310	3.14	3.86	3.59	3.44	.241	.064	.036	.016	4.25	5.23	5.67	5.66	354	323	312	.004	.069	.215	-.14	-.08	-.05
17 reading	309	2.32	2.66	2.63	2.66	.064	.013	.007	.003	1.13	1.08	1.07	1.09	6,920	25,132	118,600	.000	.000	.000	-.31	-.29	-.31
— tmreadinghrs	308	6.01	6.69	6.57	6.67	.350	.070	.037	.017	6.14	5.71	5.76	5.87	6,887	25,027	118,090	.043	.091	.049	-.12	-.10	-.11

# NSSE 2022 Frequencies and Statistical Comparisons

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

### University of Idaho

#### First-Year Students

Variable Name	N		Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Idaho		Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Idaho	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Idaho	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:			
	Idaho	Idaho												Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	
18 a. pgwrite	309	2.53	2.71	2.80	2.81	.051	.011	.005	.003	.90	.87	.86	.87	6,900	315	310	.000	.000	.000	-.21	-.31	-.32	
b. pgspeak	309	2.37	2.55	2.62	2.65	.051	.011	.006	.003	.89	.93	.93	.93	6,893	25,100	118,399	.001	.000	.000	-.19	-.27	-.31	
c. pgthink	311	2.85	3.02	3.05	3.06	.047	.010	.005	.002	.84	.81	.81	.81	6,899	25,083	118,385	.000	.000	.000	-.21	-.24	-.25	
d. pganalyze	311	2.50	2.68	2.66	2.67	.053	.011	.006	.003	.94	.93	.94	.94	6,886	25,094	118,368	.001	.003	.001	-.19	-.17	-.19	
e. pgwork	310	2.46	2.48	2.52	2.57	.054	.012	.006	.003	.95	.95	.97	.97	6,898	25,087	118,373	.710	.332	.054	-.02	-.06	-.11	
f. pgothers	308	2.54	2.68	2.71	2.74	.050	.011	.006	.003	.89	.89	.91	.91	6,898	25,090	118,408	.007	.001	.000	-.16	-.19	-.22	
g. pgvalues	305	2.36	2.57	2.64	2.67	.054	.012	.006	.003	.94	.94	.95	.94	6,869	25,045	118,279	.000	.000	.000	-.22	-.30	-.33	
h. pgdiverse	308	2.42	2.68	2.76	2.79	.054	.011	.006	.003	.94	.93	.94	.94	6,890	25,079	118,366	.000	.000	.000	-.28	-.37	-.39	
i. pgprobsolve	307	2.34	2.59	2.61	2.63	.054	.011	.006	.003	.94	.92	.94	.94	6,897	25,094	118,402	.000	.000	.000	-.27	-.28	-.30	
j. pgcitizen	307	2.33	2.53	2.61	2.63	.054	.011	.006	.003	.94	.93	.95	.95	6,893	25,137	118,555	.000	.000	.000	-.21	-.29	-.31	
19 evalexp	308	2.99	3.05	3.03	3.07	.040	.009	.005	.002	.70	.73	.75	.76	6,901	25,181	309	.220	.373	.077	-.07	-.05	-.09	
20 sameinst	310	3.15	3.18	3.15	3.16	.042	.009	.005	.002	.75	.75	.78	.79	6,909	25,266	119,095	.534	.988	.764	-.04	.00	-.02	
21 returnexp <sup>l</sup>	311	88%	87%	87%	88%	.0185	.0041	.0021	.0010	--	--	--	--	--	--	--	.687	.791	.905	.02	.02	.01	
22 covidexp	309	2.90	2.98	2.99	3.02	.050	.011	.006	.003	.88	.88	.90	.90	6,911	25,353	119,384	.156	.093	.021	-.08	-.10	-.13	

IPEDS: 142285

# NSSE 2022 Frequencies and Statistical Comparisons

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

### University of Idaho

#### Seniors

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>l</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Idaho	Idaho	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Idaho	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Idaho	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:						
														Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022				
1 a. askquest	356	2.91	3.02	3.00	3.02	.046	.010	.005	.002	.87	.87	.88	.89	8,534	34,416	165,192	.021	.060	.027	-.12	-.10	-.12				
b. CLaskhelp	354	2.38	2.40	2.39	2.33	.047	.011	.005	.002	.88	.96	.97	.97	391	362	355	.774	.896	.282	-.01	-.01	.05				
c. CLexplain	356	2.61	2.61	2.58	2.54	.048	.010	.005	.002	.90	.91	.92	.95	8,488	34,171	357	.926	.601	.140	-.01	.03	.07				
d. CLstudy	353	2.39	2.25	2.28	2.25	.054	.011	.006	.003	1.01	1.01	1.03	1.03	8,452	33,994	163,092	.013	.055	.010	.13	.10	.14				
e. CLproject	350	2.74	2.77	2.75	2.68	.050	.011	.005	.002	.94	.94	.96	.99	8,431	33,890	350	.455	.824	.288	-.04	-.01	.05				
f. present	350	2.48	2.49	2.49	2.48	.048	.011	.005	.002	.90	.95	.98	.98	8,414	357	351	.835	.779	.882	-.01	-.01	-.01				
2 a. RIintegrate	347	2.94	2.95	2.88	2.88	.045	.009	.005	.002	.84	.85	.87	.87	8,333	354	348	.803	.207	.188	-.01	.07	.07				
b. RISocietal	348	2.69	2.76	2.76	2.79	.048	.010	.005	.002	.90	.93	.94	.93	8,315	33,305	159,622	.146	.150	.048	-.08	-.08	-.11				
c. RIDiverse	344	2.44	2.61	2.62	2.65	.054	.011	.006	.002	1.00	.99	1.00	.99	8,267	33,026	158,484	.002	.001	.000	-.17	-.18	-.21				
d. RIownview	339	2.80	2.83	2.84	2.86	.045	.010	.005	.002	.83	.85	.85	.85	8,213	32,746	157,125	.566	.372	.217	-.03	-.05	-.07				
e. RIPerspect	336	2.92	2.94	2.99	2.99	.045	.009	.005	.002	.82	.83	.83	.83	8,150	32,305	155,019	.752	.163	.174	-.02	-.08	-.07				
f. RInewview	329	2.93	2.97	2.95	2.96	.042	.009	.005	.002	.77	.80	.82	.81	8,057	336	153,110	.341	.587	.502	-.05	-.03	-.04				
g. RIconnect	328	3.14	3.21	3.19	3.19	.040	.008	.004	.002	.72	.73	.75	.75	8,008	334	328	.097	.212	.165	-.09	-.07	-.07				
3 a. SFcareer	330	2.42	2.33	2.34	2.36	.055	.011	.006	.003	1.00	.98	1.00	1.00	7,990	31,553	151,537	.077	.108	.280	.10	.09	.06				
b. SFotherwork	327	2.05	1.88	1.88	1.90	.055	.011	.006	.003	.99	.99	1.01	1.02	7,977	31,398	150,869	.002	.003	.005	.18	.17	.15				
c. SFdiscuss	325	2.19	2.06	2.04	2.07	.051	.011	.005	.003	.91	.93	.96	.97	7,941	31,145	149,661	.012	.005	.022	.14	.16	.13				
d. SFperform	324	2.22	2.08	2.12	2.17	.048	.010	.005	.002	.86	.91	.94	.94	7,921	31,152	325	.007	.078	.313	.15	.10	.05				
4 a. memorize	322	2.62	2.67	2.75	2.74	.048	.010	.005	.002	.86	.91	.90	.90	7,885	30,965	148,713	.341	.006	.017	-.05	-.15	-.13				
b. HOapply	323	3.03	3.06	3.04	3.06	.042	.009	.005	.002	.75	.80	.82	.81	354	330	324	.524	.935	.605	-.03	.00	-.03				
c. HOanalyze	320	2.97	3.01	3.01	3.03	.044	.010	.005	.002	.79	.83	.84	.83	7,808	30,594	146,680	.439	.434	.212	-.04	-.04	-.07				
d. HOevaluate	320	2.80	2.87	2.94	2.96	.049	.010	.005	.002	.87	.89	.87	.86	7,772	30,423	320	.136	.004	.001	-.09	-.16	-.19				
e. HOform	317	2.92	2.95	2.96	2.98	.045	.010	.005	.002	.80	.83	.83	.83	7,730	30,284	145,216	.597	.379	.173	-.03	-.05	-.08				
5 a. ETgoals	316	3.12	3.08	3.11	3.12	.042	.009	.005	.002	.75	.80	.82	.81	7,706	323	317	.368	.816	.961	.05	.01	.00				
b. ETorganize	314	3.04	3.03	3.01	3.03	.045	.010	.005	.002	.79	.83	.86	.86	7,688	321	315	.772	.527	.868	.02	.03	.01				
c. ETexample	315	3.13	3.06	3.04	3.06	.044	.010	.005	.002	.78	.83	.86	.86	7,674	29,957	143,719	.128	.042	.105	.09	.12	.09				
d. ETdraftfb	315	2.68	2.75	2.78	2.82	.052	.011	.006	.003	.92	.96	.98	.97	7,672	29,941	143,528	.198	.071	.015	-.07	-.10	-.14				
e. ETfeedback	313	2.67	2.77	2.77	2.82	.053	.010	.005	.002	.94	.90	.93	.93	337	29,831	142,880	.070	.059	.005	-.11	-.11	-.16				
f. etcriteria	314	2.95	3.01	3.03	3.05	.046	.010	.005	.002	.82	.83	.86	.85	7,610	29,700	142,283	.246	.098	.033	-.07	-.09	-.12				
g. etreview	313	2.99	3.01	3.03	3.04	.043	.009	.005	.002	.77	.81	.83	.83	7,595	320	314	.702	.364	.215	-.02	-.05	-.06				
h. etprefer	314	2.68	2.70	2.69	2.74	.050	.010	.005	.002	.88	.88	.92	.92	7,579	29,563	141,628	.720	.805	.255	-.02	-.01	-.06				
i. etdemonstrate	314	3.03	3.12	3.13	3.14	.045	.009	.005	.002	.79	.79	.82	.82	7,586	320	315	.033	.025	.015	-.12	-.12	-.13				

# NSSE 2022 Frequencies and Statistical Comparisons

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

### University of Idaho

#### Seniors

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Idaho	Idaho	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Idaho	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Idaho	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:						
														Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022				
6 a. QRconclude	307	2.69	2.69	2.65	2.67	.051	.011	.005	.002	.89	.92	.92	.92	7,489	29,109	139,410	.998	.456	.729	.00	.04	.02				
b. QRproblem	309	2.46	2.49	2.46	2.49	.056	.011	.006	.003	.98	.97	.96	.97	7,466	29,003	138,870	.675	.915	.651	-.02	.01	-.03				
c. QRevaluate	306	2.53	2.50	2.44	2.47	.051	.011	.006	.003	.89	.93	.94	.94	7,422	28,895	138,296	.517	.095	.217	.04	.10	.07				
7 a. wrshortnum	307	7.69	7.25	7.09	7.54	.375	.078	.038	.018	6.57	6.57	6.46	6.67	7,413	28,790	137,816	.247	.106	.685	.07	.09	.02				
b. wrmednum	305	3.35	3.15	3.23	3.52	.252	.051	.026	.012	4.40	4.29	4.36	4.55	7,388	28,669	137,219	.415	.639	.518	.05	.03	-.04				
c. wrlongnum	306	1.70	1.68	1.81	1.96	.203	.042	.023	.011	3.56	3.52	3.81	3.93	7,398	28,726	306	.921	.603	.195	.01	-.03	-.07				
— wrpages	304	75.51	71.78	73.82	79.66	5.493	1.092	.576	.270	95.73	91.70	96.70	99.65	7,349	28,491	136,358	.488	.761	.468	.04	.02	-.04				
8 a. DDrace	308	2.58	2.85	2.97	2.98	.052	.011	.006	.003	.91	.94	.95	.95	7,405	28,736	137,528	.000	.000	.000	-.29	-.41	-.42				
b. DDeconomic	306	2.85	2.88	2.95	2.96	.049	.011	.005	.002	.86	.88	.91	.91	7,386	28,651	137,161	.453	.039	.037	-.04	-.12	-.12				
c. DDreligion	308	2.80	2.87	2.85	2.86	.054	.011	.006	.003	.95	.93	.97	.96	7,383	28,647	137,115	.183	.329	.263	-.08	-.06	-.06				
d. DDpolitical	307	2.84	2.81	2.83	2.82	.053	.011	.006	.003	.92	.92	.96	.96	7,380	313	307	.623	.892	.732	.03	.01	.02				
e. ddsexorient	306	2.61	2.75	2.79	2.76	.055	.013	.008	.003	.97	.95	.97	.99	5,752	14,835	86,636	.012	.002	.011	-.15	-.18	-.15				
f. ddcountry	306	2.29	2.51	2.60	2.59	.050	.012	.008	.003	.88	.92	.97	.99	343	320	307	.000	.000	.000	-.24	-.31	-.30				
9 a. LSreading	304	2.92	2.99	3.04	3.07	.047	.010	.005	.002	.82	.84	.82	.82	7,358	28,519	136,525	.151	.012	.001	-.08	-.14	-.18				
b. LSnotes	304	2.69	2.77	2.88	2.88	.052	.011	.006	.003	.90	.93	.93	.93	7,350	28,511	136,453	.126	.000	.000	-.09	-.20	-.21				
c. LSsummary	303	2.62	2.77	2.87	2.90	.050	.011	.005	.002	.87	.89	.89	.89	7,346	28,484	136,372	.006	.000	.000	-.16	-.28	-.31				
10 challenge	300	5.41	5.45	5.46	5.51	.077	.016	.008	.004	1.34	1.33	1.38	1.36	7,314	28,295	135,497	.562	.504	.197	-.03	-.04	-.07				
11 a. intern <sup>l</sup>	299	50%	47%	43%	44%	.0290	.0060	.0030	.0014	--	--	--	--	--	--	--	.297	.011	.028	.06	.15	.13				
b. leader <sup>l</sup>	297	45%	27%	30%	30%	.0289	.0053	.0027	.0013	--	--	--	--	--	--	--	.000	.000	.000	.36	.32	.30				
c. learncom <sup>l</sup>	296	26%	21%	21%	21%	.0254	.0048	.0024	.0011	--	--	--	--	--	--	--	.033	.055	.038	.12	.11	.12				
d. abroad <sup>l</sup>	298	5%	7%	8%	8%	.0132	.0030	.0016	.0007	--	--	--	--	--	--	--	.463	.128	.130	-.05	-.10	-.10				
e. research <sup>l</sup>	298	30%	23%	20%	21%	.0267	.0050	.0024	.0011	--	--	--	--	--	--	--	.003	.000	.000	.17	.24	.22				
f. capstone <sup>l</sup>	297	54%	44%	42%	43%	.0290	.0059	.0030	.0014	--	--	--	--	--	--	--	.001	.000	.000	.20	.25	.22				
12 servcourse	296	1.63	1.67	1.72	1.74	.041	.008	.004	.002	.70	.69	.73	.74	7,264	28,010	133,980	.328	.024	.008	-.06	-.13	-.16				
13 a. QIstudent	285	5.60	5.49	5.53	5.55	.071	.016	.008	.004	1.20	1.36	1.39	1.40	315	292	286	.120	.329	.484	.08	.05	.04				
b. QIadvisor	295	5.21	5.28	5.17	5.32	.096	.021	.011	.005	1.64	1.73	1.80	1.75	7,156	302	131,484	.477	.649	.286	-.04	.02	-.06				
c. QIfaculty	292	5.51	5.48	5.42	5.50	.077	.017	.009	.004	1.33	1.40	1.45	1.44	7,222	299	132,189	.769	.265	.957	.02	.06	.00				
d. QIstaff	244	5.20	4.95	4.95	5.04	.103	.024	.012	.005	1.61	1.74	1.77	1.76	5,568	249	244	.030	.021	.124	.14	.14	.09				
e. QIadmin	277	5.02	4.96	4.96	5.05	.097	.022	.011	.005	1.61	1.72	1.76	1.74	6,561	283	277	.549	.507	.801	.04	.04	-.01				



# NSSE 2022 Frequencies and Statistical Comparisons

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

### University of Idaho

#### Seniors

Variable Name	N					Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Idaho	Idaho	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Idaho	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Idaho	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:		
														Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022
14 a. empstudy	296	3.01	3.09	3.12	3.12	.043	.009	.005	.002	.75	.77	.78	.77	322	302	296	.083	.012	.013	-.10	-.14	-.14
b. SEacademic	295	2.86	2.81	2.86	2.88	.048	.010	.005	.002	.82	.86	.88	.89	322	301	296	.342	.973	.653	.05	.00	-.02
c. SElearnsup	296	2.81	2.72	2.80	2.82	.052	.011	.006	.003	.90	.93	.96	.96	322	302	296	.084	.871	.932	.10	.01	.00
d. SEdiverse	292	2.30	2.49	2.59	2.60	.052	.012	.006	.003	.89	.99	1.00	1.00	321	298	292	.000	.000	.000	-.19	-.29	-.30
e. SEsocial	294	2.67	2.64	2.74	2.74	.050	.011	.006	.003	.86	.91	.94	.95	321	301	295	.470	.170	.189	.04	-.07	-.07
f. SEwellness	293	2.63	2.64	2.69	2.68	.053	.011	.006	.003	.90	.94	.96	.97	7,219	299	293	.796	.224	.343	-.02	-.07	-.05
g. SENonacad	291	1.85	1.99	2.09	2.11	.053	.011	.006	.003	.91	.94	.99	1.00	7,213	297	292	.010	.000	.000	-.15	-.25	-.26
h. SEactivities	292	2.57	2.49	2.50	2.50	.054	.011	.006	.003	.92	.94	1.00	1.02	7,199	298	292	.141	.194	.201	.09	.07	.07
i. SEevents	292	2.15	2.24	2.30	2.30	.050	.011	.006	.003	.86	.92	.97	.99	319	299	292	.079	.003	.003	-.10	-.16	-.15
15 a. sbmyself	292	3.21	3.21	3.27	3.28	.044	.009	.004	.002	.75	.74	.73	.73	7,211	27,718	132,493	.937	.169	.120	.00	-.08	-.09
b. sbvalued	290	2.88	2.80	2.89	2.92	.047	.010	.005	.002	.79	.87	.85	.86	319	27,686	132,380	.139	.735	.365	.08	-.02	-.05
c. sbcommunity	291	2.82	2.82	2.90	2.93	.050	.010	.005	.002	.85	.84	.84	.85	7,202	27,701	132,468	.936	.102	.019	.00	-.10	-.14
16 a. tmprephrs	289	15.83	16.68	15.94	15.92	.511	.108	.054	.025	8.69	8.99	8.97	8.93	7,181	27,609	132,054	.113	.835	.867	-.10	-.01	-.01
b. tmcocurrhrs	289	5.06	3.89	4.18	4.48	.413	.078	.040	.019	7.03	6.46	6.69	7.00	309	27,562	131,844	.006	.026	.159	.18	.13	.08
c. tmworkonhrs	289	4.05	4.00	2.98	2.99	.434	.093	.041	.018	7.38	7.73	6.72	6.63	7,174	293	289	.914	.015	.016	.01	.16	.16
d. tmworkoffhrs	290	8.90	13.24	13.78	13.52	.691	.156	.080	.037	11.77	12.98	13.29	13.49	320	297	291	.000	.000	.000	-.34	-.37	-.34
— tmworkhrs	289	12.82	17.23	16.74	16.49	.720	.157	.082	.038	12.23	13.04	13.59	13.74	7,155	295	289	.000	.000	.000	-.34	-.29	-.27
e. tmservicehrs	289	2.34	2.69	2.88	2.91	.247	.062	.033	.015	4.20	5.13	5.47	5.52	7,175	299	290	.253	.033	.023	-.07	-.10	-.10
f. tmrelaxhrs	290	11.62	10.95	11.12	10.98	.444	.096	.051	.023	7.56	7.96	8.35	8.30	7,178	297	291	.158	.264	.153	.08	.06	.08
g. tmcarehrs	290	2.85	5.35	6.17	6.73	.448	.126	.066	.032	7.63	10.47	10.91	11.47	337	302	292	.000	.000	.000	-.24	-.30	-.34
h. tmcommutehrs	290	3.61	4.39	4.22	3.98	.249	.061	.036	.016	4.23	5.07	5.95	5.80	325	301	292	.003	.017	.139	-.15	-.10	-.06
17 reading	291	2.48	2.71	2.79	2.82	.073	.014	.007	.003	1.24	1.17	1.17	1.17	7,155	296	291	.001	.000	.000	-.20	-.26	-.29
— tmreadinghrs	289	6.12	7.30	7.48	7.55	.338	.076	.040	.018	5.75	6.26	6.56	6.58	7,127	296	290	.002	.000	.000	-.19	-.21	-.22

# NSSE 2022 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> University of Idaho

### Seniors

Variable Name	N				Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Idaho	Idaho	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Idaho	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Idaho	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022	Rocky Mt Public	Carnegie Class	NSSE 2021 & 2022			
18 a. pgwrite	289	2.83	2.92	3.01	3.03	.054	.011	.005	.002	.91	.89	.89	.88	7,177	294	289	.106	.002	.000	-.10	-.19	-.22			
b. pgspeak	288	2.78	2.78	2.90	2.91	.054	.011	.006	.003	.92	.93	.93	.93	7,170	27,484	131,529	.969	.030	.013	.00	-.13	-.15			
c. pgthink	288	3.32	3.26	3.28	3.29	.047	.010	.005	.002	.79	.80	.79	.79	7,169	27,488	131,591	.215	.400	.515	.07	.05	.04			
d. pganalyze	288	2.95	2.93	2.91	2.92	.057	.011	.006	.003	.97	.95	.95	.96	7,163	27,479	131,522	.797	.536	.603	.02	.04	.03			
e. pgwork	288	2.80	2.84	2.91	2.94	.055	.012	.006	.003	.94	.96	.96	.96	7,168	27,487	131,572	.544	.066	.020	-.04	-.11	-.14			
f. pgothers	289	2.87	2.94	3.02	3.02	.053	.011	.005	.002	.91	.89	.89	.90	7,164	27,492	131,537	.195	.004	.004	-.08	-.17	-.17			
g. pgvalues	288	2.55	2.67	2.83	2.86	.059	.012	.006	.003	1.01	1.00	.99	.98	7,161	27,467	288	.052	.000	.000	-.12	-.29	-.31			
h. pgdiverse	288	2.53	2.70	2.87	2.88	.059	.012	.006	.003	1.00	.97	.97	.97	7,159	293	288	.003	.000	.000	-.18	-.36	-.37			
i. pgprobsolve	287	2.68	2.78	2.84	2.86	.054	.011	.006	.003	.91	.95	.96	.95	7,151	27,484	131,500	.066	.003	.001	-.11	-.18	-.19			
j. pgcitizen	286	2.51	2.59	2.72	2.75	.058	.012	.006	.003	.99	.99	1.00	.99	7,156	27,500	131,596	.184	.000	.000	-.08	-.22	-.25			
19 evalexp	289	3.16	3.15	3.16	3.19	.045	.010	.005	.002	.77	.80	.80	.80	7,161	27,554	131,813	.728	.897	.582	.02	.01	-.03			
20 sameinst	290	3.21	3.17	3.17	3.18	.047	.010	.005	.002	.80	.83	.85	.85	7,174	27,628	132,205	.403	.389	.559	.05	.05	.03			
21 covidexp	290	2.96	2.96	2.98	3.01	.051	.011	.006	.003	.86	.92	.93	.93	7,166	27,589	132,045	.912	.593	.315	-.01	-.03	-.06			

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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."