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# NSSE 2020

## Frequencies and Statistical Comparisons

University of Idaho

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# NSSE 2020 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.

- Class level:** As reported by your institution.
- Item numbers:** Numbering corresponds to the survey available on the NSSE website.
- 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.
- Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
- 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)

- 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

Seniors ← 1

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>							
				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>	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
		2	Sometimes	197	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	88	3	67,348	29								
		4	Very often	113	19	2,722	20	52	2	47,208	21								
			Total	626	100	15,118	100	2,858	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								

- Effect size:** Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large. A positive effect size indicates that your institution's mean was greater than that of the comparison group, thus showing a favorable result for your institution. A negative effect size indicates your institution lags behind the comparison group, suggesting that the student behavior or institutional practice represented by the item may warrant attention. Effect sizes for independent  $t$ -tests use Cohen's  $d$ ;  $z$ -tests use Cohen's  $h$ . Cohen's  $d$  is calculated by dividing the mean difference by the pooled standard deviation. Cohen's  $h$  is calculated by taking the difference in the proportion of students who responded "Done or in progress" after the proportion has been transformed using a non-linear (arcsine) transformation. See: Cohen, J. (1988). *Statistical power analysis for the behavioral sciences (2nd edition)*. New York: Psychology Press.

8. **Key to symbols:**

- ▲ Your students' average was significantly higher ( $p < .05$ ) with an effect size at least .3 in magnitude.
- △ Your students' average was significantly higher ( $p < .05$ ) with an effect size less than .3 in magnitude.
- ▽ Your students' average was significantly lower ( $p < .05$ ) with an effect size less than .3 in magnitude.
- ▼ Your students' average was significantly lower ( $p < .05$ ) with an effect size at least .3 in magnitude.

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

# NSSE 2020 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															
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>1. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	9	4	348	5	55	5	1,733	5	<b>2.6</b>	2.7	-.05	2.8 **	-.22	2.7	-.05	
		2	Sometimes	106	46	3,074	42	493	35	13,987	42								
		3	Often	82	35	2,469	34	485	35	10,911	33								
		4	Very often	35	16	1,318	19	372	26	6,190	19								
		Total		232	100	7,209	100	1,405	100	32,821	100								
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	10	4	343	5	82	6	1,786	6	<b>3.1</b>	3.0	.08	3.1	-.03	3.0	.07	
		2	Often	28	12	974	14	160	11	4,235	13								
		3	Sometimes	127	57	4,022	57	699	50	18,221	56								
		4	Never	66	27	1,871	25	456	33	8,483	26								
		Total		231	100	7,210	100	1,397	100	32,725	100								
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	116	51	3,270	47	488	37	15,685	47	<b>1.7</b>	1.8	-.04	2.0 ***	-.30	1.7	-.01	
		2	Sometimes	75	31	2,610	36	492	35	11,837	37								
		3	Often	28	13	851	11	252	16	3,346	10								
		4	Very often	14	6	457	6	162	12	1,779	6								
		Total		233	100	7,188	100	1,394	100	32,647	100								
d. Asked another student to help you understand course material	CLaskhelp	1	Never	21	9	540	8	122	10	2,294	7	<b>2.6</b>	2.7	-.02	2.6	.00	2.7	-.04	
		2	Sometimes	84	36	2,545	36	479	36	11,813	37								
		3	Often	80	35	2,728	37	464	32	12,178	37								
		4	Very often	46	19	1,368	19	324	21	6,314	19								
		Total		231	100	7,181	100	1,389	100	32,599	100								
e. Explained course material to one or more students	CLexplain	1	Never	23	10	324	5	75	7	1,339	4	<b>2.6</b>	2.7 **	-.21	2.8 **	-.23	2.8 ***	-.26	
		2	Sometimes	94	39	2,580	36	472	34	11,498	35								
		3	Often	82	37	2,929	40	514	36	13,422	41								
		4	Very often	32	14	1,328	19	318	23	6,246	20								
		Total		231	100	7,161	100	1,379	100	32,505	100								
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	40	17	1,017	15	165	14	3,913	12	<b>2.4</b>	2.6 *	-.15	2.6 **	-.20	2.6 ***	-.23	
		2	Sometimes	90	39	2,408	34	431	33	10,813	34								
		3	Often	63	29	2,317	32	440	31	10,766	33								
		4	Very often	37	15	1,384	19	322	22	6,853	21								
		Total		230	100	7,126	100	1,358	100	32,345	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 2020 Frequencies and Statistical Comparisons

## University of Idaho

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
												<i>Your first-year students compared with</i>							
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Worked with other students on course projects or assignments	CLproject	1	Never	24	11	512	7	77	8	2,278	7	<b>2.5</b>	2.7 *	-0.15	2.7 ***	-0.24	2.7 **	-0.19	
		2	Sometimes	88	38	2,658	38	446	35	11,566	36								
		3	Often	83	37	2,616	37	468	33	12,068	37								
		4	Very often	33	14	1,304	18	358	25	6,252	20								
		Total		228	100	7,090	100	1,349	100	32,164	100								
h. Given a course presentation	present	1	Never	39	17	1,615	23	203	19	7,674	23	<b>2.3</b>	2.2	.13	2.4	-0.13	2.1 *	.14	
		2	Sometimes	109	48	3,323	46	550	40	14,845	47								
		3	Often	60	27	1,577	23	371	25	6,806	21								
		4	Very often	19	8	563	8	219	17	2,773	8								
		Total		227	100	7,078	100	1,343	100	32,098	100								
<b>2. During the current school year, about how often have you done the following?</b>																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	17	8	582	9	144	13	2,595	9	<b>2.6</b>	2.5	.10	2.6	.06	2.6	.06	
		2	Sometimes	86	38	2,841	41	501	38	12,813	41								
		3	Often	90	40	2,637	37	429	31	11,770	36								
		4	Very often	30	15	902	13	243	19	4,445	14								
		Total		223	100	6,962	100	1,317	100	31,623	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	26	12	752	12	145	13	3,085	11	<b>2.5</b>	2.5	-0.01	2.5	-0.02	2.5	-0.09	
		2	Sometimes	86	40	2,926	42	522	42	12,463	40								
		3	Often	85	38	2,334	33	424	31	11,195	34								
		4	Very often	23	10	890	13	211	15	4,616	15								
		Total		220	100	6,902	100	1,302	100	31,359	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	31	15	920	14	149	15	3,400	12	<b>2.4</b>	2.4	-0.07	2.5	-0.14	2.5 *	-0.16	
		2	Sometimes	96	44	2,795	41	460	36	11,979	39								
		3	Often	65	28	2,169	31	423	30	10,602	33								
		4	Very often	28	13	945	14	246	18	5,089	16								
		Total		220	100	6,829	100	1,278	100	31,070	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	11	5	369	6	60	6	1,459	5	<b>2.8</b>	2.7	.13	2.8	.03	2.7	.06	
		2	Sometimes	69	31	2,413	36	412	33	10,161	33								
		3	Often	96	45	2,938	43	506	40	13,703	44								
		4	Very often	42	19	1,035	16	283	21	5,395	18								
		Total		218	100	6,755	100	1,261	100	30,718	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 2020 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		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho	UI Peer Institutions	Western Public Rural	All Public Higher Rs				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	8	4	215	4	39	4	866	3	<b>2.9</b>	2.8	.10	2.9	.00	2.9	.03	
		2	Sometimes	43	21	2,033	30	318	27	8,074	27								
		3	Often	119	55	2,955	44	528	42	14,220	46								
		4	Very often	46	21	1,443	22	342	27	7,068	24								
		Total		216	100	6,646	100	1,227	100	30,228	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	4	2	224	4	32	4	826	3	<b>2.8</b>	2.8	.01	2.9	-.11	2.8	-.07	
		2	Sometimes	77	37	2,152	33	333	30	8,997	31								
		3	Often	88	42	2,955	44	542	42	13,675	45								
		4	Very often	42	19	1,217	19	295	25	6,254	21								
		Total		211	100	6,548	100	1,202	100	29,752	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	1	0	87	2	24	3	391	2	<b>3.1</b>	3.0	.13	2.9 *	.17	3.0	.04	
		2	Sometimes	40	18	1,447	23	300	26	6,139	21								
		3	Often	115	56	3,371	51	552	46	14,964	50								
		4	Very often	52	25	1,543	24	308	25	7,897	28								
		Total		208	100	6,448	100	1,184	100	29,391	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	33	16	1,029	17	220	21	5,760	20	<b>2.3</b>	2.3	-.08	2.4	-.09	2.3	-.02	
		2	Sometimes	105	50	2,801	44	453	39	12,835	44								
		3	Often	50	24	1,812	27	289	24	7,084	24								
		4	Very often	21	10	810	12	220	17	3,690	12								
		Total		209	100	6,452	100	1,182	100	29,369	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	94	47	2,987	47	489	44	14,287	50	<b>1.8</b>	1.8	.07	1.9	-.06	1.8	.09	
		2	Sometimes	64	29	2,124	33	367	31	8,987	31								
		3	Often	33	16	937	14	203	16	4,103	14								
		4	Very often	15	8	372	6	116	9	1,797	6								
		Total		206	100	6,420	100	1,175	100	29,174	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	69	33	2,117	33	375	34	9,885	34	<b>1.9</b>	2.0	-.04	2.0	-.11	2.0	-.03	
		2	Sometimes	90	45	2,805	44	436	38	11,950	42								
		3	Often	33	16	1,051	17	234	19	5,096	17								
		4	Very often	12	6	396	7	118	9	1,928	7								
		Total		204	100	6,369	100	1,163	100	28,859	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 2020 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															
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Discussed your academic performance with a faculty member	SFperform	1	Never	41	20	1,578	24	237	23	8,479	30	2.2	2.1 *	.14	2.2	-.01	2.0 **	.23	
		2	Sometimes	92	44	3,010	47	474	40	12,758	44								
		3	Often	54	27	1,348	22	304	25	5,534	19								
		4	Very often	17	9	429	7	143	12	2,118	7								
		Total		204	100	6,365	100	1,158	100	28,889	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	10	5	186	3	29	2	844	3	2.8	2.9 *	-.19	2.9 *	-.20	3.0 ***	-.24	
		2	Some	62	31	1,559	25	302	26	6,845	24								
		3	Quite a bit	94	48	3,054	48	531	48	13,150	46								
		4	Very much	34	17	1,539	23	283	24	7,811	27								
		Total		200	100	6,338	100	1,145	100	28,650	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	11	5	206	4	51	5	870	3	2.8	2.9	-.14	2.8	-.05	3.0 ***	-.27	
		2	Some	59	30	1,659	27	340	31	6,753	23								
		3	Quite a bit	94	48	3,045	48	485	42	13,296	46								
		4	Very much	34	17	1,391	22	258	22	7,569	28								
		Total		198	100	6,301	100	1,134	100	28,488	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	8	4	242	4	49	6	943	3	2.8	2.8	-.08	2.8	-.04	2.9 **	-.22	
		2	Some	70	36	1,865	30	323	30	7,247	26								
		3	Quite a bit	78	40	2,819	45	487	44	12,780	45								
		4	Very much	36	20	1,314	21	251	21	7,255	26								
		Total		192	100	6,240	100	1,110	100	28,225	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	11	5	298	5	41	5	1,271	5	2.8	2.8	.07	2.9	-.10	2.9	-.05	
		2	Some	59	31	2,008	32	267	25	7,539	27								
		3	Quite a bit	79	40	2,752	44	493	43	12,600	44								
		4	Very much	43	24	1,141	18	307	26	6,690	24								
		Total		192	100	6,199	100	1,108	100	28,100	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	12	5	276	5	50	7	1,072	4	2.8	2.8	-.02	2.8	-.07	2.9 *	-.15	
		2	Some	57	30	1,906	31	282	25	7,379	27								
		3	Quite a bit	89	47	2,838	46	512	46	13,029	46								
		4	Very much	31	17	1,149	18	264	22	6,456	23								
		Total		189	100	6,169	100	1,108	100	27,936	100								

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

# NSSE 2020 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		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho	UI Peer Institutions	Western Public Rural	All Public Higher Rs			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<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	2	1	130	2	46	4	538	2	<b>3.0</b>	3.0	.06	3.0	.08	3.1	-.05
		2	Some	40	21	1,417	23	273	25	5,733	20							
		3	Quite a bit	101	53	2,997	48	485	43	13,227	47							
		4	Very much	44	25	1,573	26	295	28	8,203	30							
		Total		187	100	6,117	100	1,099	100	27,701	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	6	3	231	4	86	8	972	4	<b>3.0</b>	2.9	.10	2.8 **	.22	3.0	.01
		2	Some	41	21	1,450	24	315	28	6,156	22							
		3	Quite a bit	89	48	2,984	48	442	38	13,054	47							
		4	Very much	50	28	1,436	24	247	25	7,436	28							
		Total		186	100	6,101	100	1,090	100	27,618	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	2	1	194	4	51	5	770	3	<b>3.1</b>	3.0	.10	2.9 *	.17	3.0	.04
		2	Some	40	21	1,369	23	305	27	6,152	22							
		3	Quite a bit	90	48	2,828	45	430	39	12,512	45							
		4	Very much	54	30	1,692	28	302	29	8,148	31							
		Total		186	100	6,083	100	1,088	100	27,582	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	8	4	554	9	114	11	2,532	10	<b>2.9</b>	2.7 **	.21	2.7 *	.17	2.7 **	.20
		2	Some	57	29	2,074	34	363	32	9,138	33							
		3	Quite a bit	76	42	2,280	37	358	32	10,134	36							
		4	Very much	46	24	1,169	20	248	25	5,718	21							
		Total		187	100	6,077	100	1,083	100	27,522	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	10	5	631	10	122	12	2,804	10	<b>2.6</b>	2.6	.05	2.6	.02	2.6	.02
		2	Some	78	41	2,202	36	390	34	9,745	35							
		3	Quite a bit	70	37	2,288	38	352	33	10,047	37							
		4	Very much	28	16	943	16	218	21	4,882	18							
		Total		186	100	6,064	100	1,082	100	27,478	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 2020 Frequencies and Statistical Comparisons

## University of Idaho

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs	
						Count	%	Count	%	Count	%			Count	%	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>				<i>Your first-year students compared with</i>															
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	19	9	603	9	99	10	2,430	8	<b>2.5</b>	2.6	-.04	2.6	-.09	2.7	-.13	
		2	Sometimes	77	41	2,341	38	398	37	9,691	35								
		3	Often	66	36	2,252	38	386	34	10,589	39								
		4	Very often	23	14	803	14	182	19	4,348	17								
			Total	185	100	5,999	100	1,065	100	27,058	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	30	15	1,215	20	190	21	4,931	18	<b>2.3</b>	2.3	.07	2.3	.05	2.4	-.03	
		2	Sometimes	82	44	2,521	42	425	40	10,479	39								
		3	Often	57	33	1,706	29	298	27	8,196	30								
		4	Very often	15	8	523	9	137	12	3,327	13								
			Total	184	100	5,965	100	1,050	100	26,933	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	33	16	1,035	17	178	19	4,196	15	<b>2.3</b>	2.3	.02	2.3	.00	2.4	-.10	
		2	Sometimes	80	45	2,689	44	445	43	10,959	41								
		3	Often	54	29	1,758	30	282	25	8,634	32								
		4	Very often	17	9	470	8	137	13	3,070	12								
			Total	184	100	5,952	100	1,042	100	26,859	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	0	None	1	0	479	8	93	10	2,049	8	<b>7.7</b>	6.1 ***	.29	5.3 ***	.47	6.0 ***	.32	
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	32	17	1,310	22	261	25	5,797	22								
		4	3-5	57	30	1,821	31	354	33	8,787	33								
		8	6-10	50	27	1,246	21	208	19	5,712	21								
		13	11-15	25	15	585	10	73	7	2,505	9								
		18	16-20	11	6	238	4	25	3	905	3								
		23	More than 20	8	4	252	4	29	3	1,008	4								
			Total	184	100	5,931	100	1,043	100	26,763	100								
b. Between 6 and 10 pages	wrmednum	0	None	53	28	2,350	40	501	49	10,581	40	<b>2.2</b>	2.1	.04	2.2	.00	2.2	.01	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	81	44	2,081	35	262	25	9,123	34								
		4	3-5	33	19	973	16	138	14	4,326	16								
		8	6-10	13	7	337	6	100	9	1,734	6								
		13	11-15	3	1	121	2	20	2	601	2								
		18	16-20	1	0	28	0	8	1	131	1								
		23	More than 20	0	0	20	0	9	1	182	1								
			Total	184	100	5,910	100	1,038	100	26,678	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 2020 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															
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. 11 pages or more	wrlongnum	0	None	138	75	4,667	79	811	78	20,328	76	<b>.7</b>	.9	-.05	1.2 *	-.15	1.0	-.09	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	35	19	855	14	90	10	4,045	15								
	4	3-5	6	3	174	3	50	5	1,028	4									
	8	6-10	2	1	94	2	43	4	567	2									
	13	11-15	2	1	88	2	26	2	500	2									
	18	16-20	1	0	20	0	8	1	105	0									
	23	More than 20	0	0	25	1	9	1	158	1									
	Total			184	100	5,923	100	1,037	100	26,731	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>52.0</b>	47.5	.06	51.6	.00	49.9	.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	16	9	297	5	95	10	825	3	<b>2.7</b>	2.9 **	-.21	2.9 *	-.16	3.2 ***	-.51	
		2	Sometimes	60	32	1,871	31	319	27	5,597	21								
		3	Often	64	36	1,896	31	292	28	8,797	32								
		4	Very often	43	23	1,853	33	329	35	11,469	44								
			Total	183	100	5,917	100	1,035	100	26,688	100								
b. People from an economic background other than your own	DDeconomic	1	Never	13	7	261	5	66	8	838	3	<b>2.9</b>	3.0	-.09	2.9	-.02	3.1 ***	-.26	
		2	Sometimes	42	23	1,551	26	306	26	5,809	22								
		3	Often	80	45	2,296	38	341	34	9,758	36								
		4	Very often	47	26	1,797	31	314	32	10,213	39								
			Total	182	100	5,905	100	1,027	100	26,618	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	8	4	327	6	106	10	1,225	5	<b>3.0</b>	2.9	.08	2.7 **	.26	3.1	-.09	
		2	Sometimes	53	29	1,634	28	362	33	6,163	23								
		3	Often	56	30	2,121	35	279	29	9,026	33								
		4	Very often	66	37	1,819	31	280	28	10,207	39								
			Total	183	100	5,901	100	1,027	100	26,621	100								
d. People with political views other than your own	DDpolitical	1	Never	10	5	334	6	116	12	1,560	6	<b>3.0</b>	2.9	.05	2.7 **	.24	3.0	.01	
		2	Sometimes	44	25	1,713	28	350	32	7,476	28								
		3	Often	71	39	1,995	34	278	27	8,603	32								
		4	Very often	58	31	1,855	32	284	29	9,003	35								
			Total	183	100	5,897	100	1,028	100	26,642	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 2020 Frequencies and Statistical Comparisons

## University of Idaho

### First-Year Students

Item wording or description				Variable name <sup>c</sup>				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>									
								Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Your first-year students compared with					
								Count	%	Count	%	Count	%	Count	%	Idaho	UI Peer Institutions	Western Public Rural	All Public Higher Rs	Effect size <sup>e</sup>	Effect size <sup>e</sup>
<b>9. During the current school year, about how often have you done the following?</b>																					
a. Identified key information from reading assignments				Lsreading		1 Never		5 3		141 2		25 3		519 2		<div style="background-color: #e6f2ff; padding: 10px; display: inline-block; font-weight: bold; font-size: 1.2em;">2.8</div>					
				2 Sometimes		55 31		1,622 28		270 26		6,221 24									
				3 Often		86 47		2,787 48		453 44		12,753 48									
				4 Very often		36 20		1,307 22		269 26		6,955 26									
				Total		182 100		5,857 100		1,017 100		26,448 100									
b. Reviewed your notes after class				LSnotes		1 Never		10 6		311 6		37 5		1,108 4		<div style="background-color: #e6f2ff; padding: 10px; display: inline-block; font-weight: bold; font-size: 1.2em;">2.8</div>					
				2 Sometimes		60 34		1,804 32		259 27		7,750 30									
				3 Often		67 36		2,153 36		362 35		9,660 36									
				4 Very often		45 24		1,577 26		352 33		7,928 29									
				Total		182 100		5,845 100		1,010 100		26,446 100									
c. Summarized what you learned in class or from course materials				LSsummary		1 Never		12 6		381 6		61 8		1,423 6		<div style="background-color: #e6f2ff; padding: 10px; display: inline-block; font-weight: bold; font-size: 1.2em;">2.7</div>					
				2 Sometimes		71 39		1,932 34		282 28		7,963 31									
				3 Often		64 36		2,280 39		376 36		10,401 39									
				4 Very often		35 19		1,255 21		291 28		6,673 25									
				Total		182 100		5,848 100		1,010 100		26,460 100									
<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		1 0		42 1		11 1		201 1		<div style="background-color: #e6f2ff; padding: 10px; display: inline-block; font-weight: bold; font-size: 1.2em;">5.4</div>							
				2		0 0		61 1		5 0		285 1									
				3		6 3		264 4		51 5		1,418 5									
				4		28 15		741 13		146 14		3,326 12									
				5		63 36		2,177 37		309 30		9,164 34									
				6		47 25		1,510 25		226 24		6,639 26									
				7 Very much		37 21		1,025 17		254 25		5,251 20									
				Total		182 100		5,820 100		1,002 100		26,284 100									
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																					
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement				intern		Have not decided		39 22		701 13		139 15		2,631 10		<div style="background-color: #e6f2ff; padding: 10px; display: inline-block; font-weight: bold; font-size: 1.2em;">6%</div>					
				(Means indicate the percentage who responded "Done or in progress.")		Do not plan to do		15 8		280 5		66 8		1,156 5							
						Plan to do		116 64		4,421 75		722 70		20,498 77							
						Done or in progress		12 6		392 7		68 8		1,942 8							
						Total		182 100		5,794 100		995 100		26,227 100							

\*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 2020 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															
			Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs	
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. 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	53	30	1,613	28	260	27	6,602	25	<b>13%</b>	11%	.05	11%	.06	10%	.08
			Do not plan to do	48	28	1,431	26	215	24	5,332	20							
			Plan to do	57	29	2,089	35	408	38	11,561	44							
			Done or in progress	23	13	654	11	107	11	2,675	10							
			Total	181	100	5,787	100	990	100	26,170	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	68	39	1,796	32	300	31	7,011	27	<b>10%</b>	14%	-.12	11%	-.04	17% **	-0.22
			Do not plan to do	61	34	1,817	32	206	24	7,542	30							
			Plan to do	33	18	1,292	23	372	34	7,052	26							
			Done or in progress	19	10	849	14	114	11	4,517	17							
			Total	181	100	5,754	100	992	100	26,122	100							
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	50	28	1,691	30	287	31	6,794	26	<b>2%</b>	3%	-.01	3%	-.01	3%	-.02
			Do not plan to do	66	39	1,674	31	258	30	6,439	26							
			Plan to do	61	31	2,226	37	405	37	12,164	45							
			Done or in progress	4	2	160	3	30	3	700	3							
			Total	181	100	5,751	100	980	100	26,097	100							
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	72	41	2,203	38	348	34	8,943	34	<b>3%</b>	4%	-.08	4%	-.08	6%	-.14
			Do not plan to do	38	22	1,460	24	270	30	5,521	21							
			Plan to do	65	35	1,834	33	326	31	10,224	39							
			Done or in progress	5	3	250	4	40	4	1,407	6							
			Total	180	100	5,747	100	984	100	26,095	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	59	33	1,916	33	370	38	8,804	33	<b>0%</b>	2%	-.12	2%	-.17	2%	-.16
			Do not plan to do	19	11	748	13	143	17	3,000	11							
			Plan to do	102	56	3,004	52	448	43	13,755	53							
			Done or in progress	1	0	83	2	23	2	546	2							
			Total	181	100	5,751	100	984	100	26,105	100							
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																		
	servcourse		1 None	79	46	2,954	52	438	51	13,391	51	<b>1.6</b>	1.6	.07	1.6	-.03	1.6	.06
			2 Some	87	48	2,341	41	417	38	10,592	41							
			3 Most	11	6	352	6	97	9	1,627	6							
			4 All	1	0	63	1	29	2	341	1							
			Total	178	100	5,710	100	981	100	25,951	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 2020 Frequencies and Statistical Comparisons

## University of Idaho

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs	
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>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	QIstudent	1 Poor		2	1	74	1	22	2	357	1	<b>5.4</b>	5.4	-.05	5.3	.03	5.5	-.11	
				1	0	100	2	24	2	423	2								
				8	4	240	4	48	5	1,086	4								
				24	13	631	11	136	14	2,858	11								
				63	36	1,729	30	274	28	7,056	27								
				46	26	1,667	28	216	23	7,705	30								
				31	18	1,242	22	244	24	6,340	25								
				3	2	32	1	17	2	150	1								
	Total		178	100	5,715	100	981	100	25,975	100									
b. Academic advisors	QIadvisor	1 Poor		1	0	114	2	33	3	639	2	<b>5.6</b>	5.5	.10	5.1 ***	.32	5.4 **	.18	
				4	2	167	3	50	6	891	3								
				7	5	359	6	66	7	1,731	7								
				22	12	645	11	172	17	3,434	13								
				34	20	1,208	21	202	20	5,555	21								
				59	34	1,375	24	180	19	5,816	23								
				50	28	1,795	32	248	26	7,285	29								
				0	0	46	1	25	3	583	2								
	Total		177	100	5,709	100	976	100	25,934	100									
c. Faculty	QIfaculty	1 Poor		1	0	52	1	27	3	360	1	<b>5.5</b>	5.3	.13	5.1 **	.22	5.3	.10	
				6	3	118	2	30	3	575	2								
				9	5	310	6	81	8	1,422	5								
				19	11	800	14	162	16	3,635	13								
				45	25	1,744	30	220	22	7,211	28								
				60	34	1,590	28	232	23	7,371	29								
				36	21	1,039	19	202	21	5,010	20								
				2	1	47	1	24	3	339	1								
	Total		178	100	5,700	100	978	100	25,923	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 2020 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															
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	3	1	136	3	39	5	655	3	5.2	5.2	.03	4.9 *	.17	5.2	.01	
		2		7	4	198	3	43	5	838	3								
		3		13	7	381	7	82	8	1,615	6								
		4		27	15	785	14	154	16	3,630	14								
		5		34	19	1,318	23	214	21	5,960	23								
		6		39	22	1,363	23	202	20	5,854	23								
		7	Excellent	36	21	1,111	20	174	19	5,130	20								
		—	Not applicable	19	10	411	7	65	7	2,254	9								
Total				178	100	5,703	100	973	100	25,936	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	4	2	158	3	56	5	795	3	5.2	5.1	.06	4.9 *	.17	5.1	.06	
		2		5	3	241	4	47	5	958	4								
		3		13	6	363	6	92	9	1,836	7								
		4		28	15	875	15	166	17	3,913	15								
		5		45	26	1,361	23	208	22	5,909	23								
		6		35	19	1,285	22	185	18	5,364	21								
		7	Excellent	35	21	977	18	184	20	4,550	18								
		—	Not applicable	13	8	444	8	33	4	2,624	11								
Total				178	100	5,704	100	971	100	25,949	100								
<b>14. How much does your institution emphasize the following?</b>																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	2	1	80	2	27	4	334	1	3.0	3.0	.01	2.9	.14	3.1	-.11	
		2	Some	31	18	1,138	21	224	25	4,693	18								
		3	Quite a bit	99	57	2,852	50	442	44	12,695	48								
		4	Very much	46	24	1,609	28	269	26	8,124	33								
		Total				178	100	5,679	100	962	100								25,846
b. Providing support to help students succeed academically	SEacademic	1	Very little	3	1	190	4	50	5	777	3	3.1	3.0	.12	3.0	.14	3.0	.04	
		2	Some	34	20	1,242	23	236	24	5,440	21								
		3	Quite a bit	84	48	2,606	45	393	41	11,470	44								
		4	Very much	56	31	1,622	28	278	30	8,088	32								
		Total				177	100	5,660	100	957	100								25,775
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	7	4	301	6	55	6	1,365	5	3.1	3.0	.04	3.1	.01	3.1	-.01	
		2	Some	33	21	1,050	19	188	20	4,623	18								
		3	Quite a bit	72	40	2,302	40	357	36	10,264	39								
		4	Very much	65	36	2,006	35	360	39	9,514	37								
		Total				177	100	5,659	100	960	100								25,766

\*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 2020 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															
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	27	16	661	12	124	14	2,134	8	2.5	2.7 *	-0.19	2.6	-0.14	2.8 ***	-0.37	
		2	Some	60	34	1,762	31	307	32	7,001	27								
		3	Quite a bit	64	36	2,039	36	303	30	9,643	37								
		4	Very much	27	14	1,186	21	227	23	6,955	27								
		Total		178	100	5,648	100	961	100	25,733	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	9	5	271	5	64	9	1,085	4	2.9	2.9	-0.05	2.9	-0.03	3.0 *	-0.16	
		2	Some	48	29	1,344	25	237	25	5,571	22								
		3	Quite a bit	71	38	2,466	43	337	34	10,792	41								
		4	Very much	49	27	1,561	27	323	33	8,267	32								
		Total		177	100	5,642	100	961	100	25,715	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	9	5	349	6	94	10	1,395	6	2.9	2.9	-0.09	2.8	0.06	3.0 *	-0.15	
		2	Some	55	33	1,267	23	257	27	5,649	22								
		3	Quite a bit	63	35	2,391	42	348	36	10,664	41								
		4	Very much	50	27	1,621	28	259	27	7,957	31								
		Total		177	100	5,628	100	958	100	25,665	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	51	29	1,259	22	229	25	4,968	20	2.1	2.3	-0.13	2.3 *	-0.18	2.4 **	-0.23	
		2	Some	63	36	2,222	39	309	33	9,526	37								
		3	Quite a bit	46	25	1,545	28	260	26	7,499	28								
		4	Very much	17	9	607	11	164	16	3,660	14								
		Total		177	100	5,633	100	962	100	25,653	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	13	8	432	8	68	9	1,740	7	2.7	2.8	-0.10	2.8	-0.12	2.9 **	-0.21	
		2	Some	58	34	1,525	27	249	29	6,357	24								
		3	Quite a bit	69	39	2,315	41	337	33	10,523	41								
		4	Very much	34	20	1,352	23	302	29	7,014	28								
		Total		174	100	5,624	100	956	100	25,634	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	35	19	986	17	140	19	3,794	15	2.3	2.4	-0.06	2.4	-0.11	2.5 *	-0.16	
		2	Some	63	38	2,255	40	337	36	9,467	37								
		3	Quite a bit	61	33	1,650	30	290	28	8,285	32								
		4	Very much	17	10	736	13	196	17	4,085	16								
		Total		176	100	5,627	100	963	100	25,631	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 2020 Frequencies and Statistical Comparisons

## University of Idaho

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
												<i>Your first-year students compared with</i>							
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs	
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>15. To what extent do you agree or disagree with the following statements?</b>																			
a. I feel comfortable being myself at this institution.	SBmyself  <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	2	1	74	2	22	3	401	2	<b>3.3</b>	3.2	.12	3.2	.14	3.3	.01	
		2	Disagree	11	7	335	8	93	10	1,787	7								
		3	Agree	93	54	2,256	54	483	50	13,516	51								
		4	Strongly agree	69	39	1,421	35	364	37	9,901	40								
		Total		175	100	4,086	100	962	100	25,605	100								
b. I feel valued by this institution.	SBvalued  <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	4	2	166	5	34	4	867	4	<b>2.9</b>	2.9	.06	2.9	-.02	3.0	-.06	
		2	Disagree	35	20	842	21	184	20	4,608	18								
		3	Agree	104	60	2,320	56	518	55	14,295	55								
		4	Strongly agree	32	18	756	19	220	22	5,821	23								
		Total		175	100	4,084	100	956	100	25,591	100								
c. I feel like part of the community at this institution.	SBcommunity  <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	6	3	159	5	45	6	828	4	<b>3.0</b>	2.9	.07	2.9	.11	3.0	-.05	
		2	Disagree	29	17	759	19	171	20	4,256	17								
		3	Agree	103	57	2,280	55	502	52	13,859	53								
		4	Strongly agree	38	23	889	22	242	22	6,668	27								
		Total		176	100	4,087	100	960	100	25,611	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>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	0	0	17	0	5	1	105	0	<b>14.5</b>	14.5	.00	12.5 **	.25	15.2	-.08	
		3	1-5 hrs	19	11	611	11	193	21	2,653	10								
		8	6-10 hrs	41	23	1,260	23	238	24	5,644	22								
		13	11-15 hrs	44	25	1,333	23	214	23	6,016	23								
		18	16-20 hrs	34	20	1,150	20	166	17	5,205	20								
		23	21-25 hrs	22	12	635	11	72	8	3,078	12								
		28	26-30 hrs	7	4	306	5	30	3	1,363	6								
		33	More than 30 hrs	8	5	281	5	35	4	1,471	6								
Total		175	100	5,593	100	953	100	25,535	100										
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs  <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	54	30	1,682	32	310	35	7,367	29	<b>6.2</b>	5.3	.14	6.3	-.01	5.7	.08	
		3	1-5 hrs	55	32	2,043	35	263	27	9,175	36								
		8	6-10 hrs	32	17	947	17	138	13	4,285	17								
		13	11-15 hrs	12	8	479	9	101	10	2,361	9								
		18	16-20 hrs	10	5	228	4	69	7	1,206	5								
		23	21-25 hrs	5	2	100	2	30	3	587	2								
		28	26-30 hrs	3	2	44	1	13	1	173	1								
33	More than 30 hrs	4	3	53	1	25	2	304	1										
Total		175	100	5,576	100	949	100	25,458	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 2020 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															
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. Working for pay on campus	tmworkonhrs	0	0 hrs	134	76	4,383	79	776	84	20,781	82	2.7	2.6	.02	2.2	.07	2.3	.06	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	4	175	3	30	3	620	2								
	8	6-10 hrs	17	11	381	6	29	3	1,264	5									
	13	11-15 hrs	9	5	321	6	37	3	1,424	6									
	18	16-20 hrs	7	4	199	4	49	4	884	3									
	23	21-25 hrs	0	0	81	2	15	1	332	1									
	28	26-30 hrs	0	0	15	0	5	0	77	0									
	33	More than 30 hrs	2	1	21	0	8	1	115	1									
	Total			175	100	5,576	100	949	100	25,497	100								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	134	76	3,737	68	599	63	18,329	73	3.7	4.9	-.13	7.2 ***	-.33	4.2	-.06	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	3	309	5	37	3	1,029	4								
	8	6-10 hrs	8	5	380	6	53	5	1,238	5									
	13	11-15 hrs	8	5	368	6	62	6	1,531	6									
	18	16-20 hrs	8	5	347	6	58	7	1,392	5									
	23	21-25 hrs	6	3	225	4	40	4	997	4									
	28	26-30 hrs	3	2	92	2	36	4	467	2									
	33	More than 30 hrs	3	1	125	2	62	8	523	2									
	Total			175	100	5,583	100	947	100	25,506	100								
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									6.4	7.4	-.09	9.3 ***	-.24	6.6	-.01	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	94	53	3,395	62	472	51	14,997	59	2.8	2.2	.12	3.7 *	-.15	2.5	.07	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	55	32	1,635	28	273	28	7,404	29								
	8	6-10 hrs	16	9	272	5	99	10	1,454	6									
	13	11-15 hrs	4	2	118	2	46	5	847	3									
	18	16-20 hrs	3	2	65	1	36	3	392	2									
	23	21-25 hrs	1	0	47	1	11	1	229	1									
	28	26-30 hrs	0	0	15	0	4	0	64	0									
	33	More than 30 hrs	2	1	23	1	8	1	107	0									
	Total			175	100	5,570	100	949	100	25,494	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 2020 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															
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs	
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>	
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs <i>(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	3	1	64	1	27	3	365	2	<b>12.4</b>	13.4	-.13	12.0	.05	13.2	-.10	
		3	1-5 hrs	33	20	940	17	236	24	4,224	17								
		8	6-10 hrs	45	25	1,447	25	234	26	6,653	26								
		13	11-15 hrs	48	27	1,268	23	187	19	5,909	23								
		18	16-20 hrs	22	13	882	16	116	12	4,049	16								
		23	21-25 hrs	9	5	441	8	60	6	1,845	7								
		28	26-30 hrs	2	1	174	3	22	2	718	3								
		33	More than 30 hrs	13	7	360	7	67	8	1,729	7								
Total				175	100	5,576	100	949	100	25,492	100								
g. Providing care for dependents (children, parents, etc.)	tmcarehrs <i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	148	85	4,599	83	668	69	20,598	81	<b>1.7</b>	1.7	.00	4.2 ***	-.31	1.8	-.03	
		3	1-5 hrs	10	6	452	8	96	10	2,157	8								
		8	6-10 hrs	5	3	184	3	55	6	940	4								
		13	11-15 hrs	6	3	138	2	45	4	790	3								
		18	16-20 hrs	0	0	80	1	24	2	391	2								
		23	21-25 hrs	0	0	48	1	20	3	268	1								
		28	26-30 hrs	0	0	15	0	7	1	79	0								
		33	More than 30 hrs	5	3	47	1	37	5	227	1								
Total				174	100	5,563	100	952	100	25,450	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	56	33	2,194	38	376	39	9,788	37	<b>3.6</b>	4.1	-.10	5.6 ***	-.27	4.4 *	-.14	
		3	1-5 hrs	85	48	2,173	40	287	31	9,147	37								
		8	6-10 hrs	19	11	651	12	108	11	3,493	14								
		13	11-15 hrs	7	4	271	5	70	6	1,600	6								
		18	16-20 hrs	4	2	117	2	46	5	669	3								
		23	21-25 hrs	2	1	76	1	20	2	377	1								
		28	26-30 hrs	0	0	28	1	7	1	116	0								
		33	More than 30 hrs	1	0	66	1	39	4	316	1								
Total				174	100	5,576	100	953	100	25,506	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 2020 Frequencies and Statistical Comparisons

## University of Idaho

### First-Year Students

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
										<i>Your first-year students compared with</i>									
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs	
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>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	22	11	857	15	125	13	3,717	15	2.6	2.5	.04	2.8 **	-0.20	2.6	.00	
		2	Some	71	43	2,206	40	272	30	9,656	39								
		3	About half	50	28	1,440	26	309	31	6,821	26								
		4	Most	26	15	809	14	155	16	3,890	15								
		5	Almost all	6	3	249	4	91	9	1,348	5								
			Total	175	100	5,561	100	952	100	25,432	100								
	tmreadinghrs											6.0	5.8	.04	5.9	.02	6.2	-0.03	
<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																			
	tmreadinghrscol	1	0 hrs	0	0	15	0	5	1	104	0								
		2	More than zero, up to 5 hrs	99	56	3,134	57	534	56	13,666	54								
		3	More than 5, up to 10 hrs	43	25	1,544	28	232	25	7,344	29								
		4	More than 10, up to 15 hrs	22	12	457	8	92	10	2,218	9								
		5	More than 15, up to 20 hrs	6	4	205	4	47	5	1,119	4								
		6	More than 20, up to 25 hrs	4	2	144	2	23	2	659	3								
		7	More than 25 hrs	1	0	43	1	11	1	236	1								
			Total	175	100	5,542	100	944	100	25,346	100								
<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	20	11	521	9	49	6	2,327	10	2.7	2.6	.08	2.8	-0.07	2.7	.02	
		2	Some	45	27	1,934	35	291	33	7,668	31								
		3	Quite a bit	77	44	2,215	39	390	40	10,357	40								
		4	Very much	32	18	881	16	217	21	5,061	20								
			Total	174	100	5,551	100	947	100	25,413	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 2020 Frequencies and Statistical Comparisons

## University of Idaho

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
												<i>Your first-year students compared with</i>						
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho	UI Peer Institutions		Western Public Rural		All Public Higher Rs	
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. Speaking clearly and effectively	pgspeak	1	Very little	24	12	708	13	82	11	3,325	14	<b>2.5</b>	2.5	-0.08	2.7 **	-0.24	2.6	-0.11
		2	Some	68	42	1,927	35	265	29	8,140	32				▽			
		3	Quite a bit	55	32	2,085	37	383	41	9,202	35							
		4	Very much	25	14	820	15	208	20	4,701	18							
		Total		172	100	5,540	100	938	100	25,368	100							
c. Thinking critically and analytically	pgthink	1	Very little	13	8	181	3	26	3	764	3	<b>2.9</b>	3.0	-0.09	3.0	-0.16	3.1 *	-0.19
		2	Some	33	19	1,200	22	204	22	4,926	19							
		3	Quite a bit	82	48	2,626	47	402	41	11,546	45							
		4	Very much	45	25	1,536	28	314	33	8,130	33							
		Total		173	100	5,543	100	946	100	25,366	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	28	15	645	11	91	12	2,318	9	<b>2.6</b>	2.6	-0.08	2.7	-0.15	2.8 **	-0.24
		2	Some	56	32	1,801	32	291	30	7,082	28							
		3	Quite a bit	58	35	2,108	38	344	34	9,825	39							
		4	Very much	31	18	988	19	221	24	6,127	25							
		Total		173	100	5,542	100	947	100	25,352	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	29	17	728	14	116	14	3,316	13	<b>2.5</b>	2.5	-0.10	2.6	-0.14	2.6 *	-0.17
		2	Some	59	35	1,889	34	287	31	8,163	32							
		3	Quite a bit	60	34	2,021	36	353	35	8,922	35							
		4	Very much	25	15	905	16	192	20	4,981	20							
		Total		173	100	5,543	100	948	100	25,382	100							
f. Working effectively with others	pgothers	1	Very little	16	9	370	7	56	7	1,585	7	<b>2.7</b>	2.8	-0.09	2.8	-0.15	2.8 *	-0.17
		2	Some	46	27	1,566	29	244	29	6,796	27							
		3	Quite a bit	84	49	2,429	43	383	38	10,661	41							
		4	Very much	28	15	1,178	21	261	26	6,336	25							
		Total		174	100	5,543	100	944	100	25,378	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	31	19	680	13	86	12	2,887	13	<b>2.4</b>	2.6 *	-0.19	2.7 **	-0.28	2.7 ***	-0.28
		2	Some	62	37	1,839	33	274	31	7,285	29							
		3	Quite a bit	54	31	2,074	36	361	35	9,742	37							
		4	Very much	26	14	957	17	225	22	5,438	21							
		Total		173	100	5,550	100	946	100	25,352	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 2020 Frequencies and Statistical Comparisons

## University of Idaho

### First-Year Students

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>										
				<i>Your first-year students compared with</i>																
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		
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>		
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	26	15	612	12	79	11	1,977	9	<b>2.5</b>	2.6	-0.11	2.7 *	-0.20	2.8 ***	-0.30		
		2	Some	56	33	1,760	32	275	31	6,740	27				2.7	-0.20	2.8	-0.30		
		3	Quite a bit	59	34	2,056	36	325	32	9,897	38				2.7	-0.20	2.8	-0.30		
		4	Very much	31	18	1,120	20	267	26	6,758	26				2.7	-0.20	2.8	-0.30		
		Total		172	100	5,548	100	946	100	25,372	100				2.7	-0.20	2.8	-0.30		
i. Solving complex real-world problems	pgprobsolve	1	Very little	23	13	667	13	106	15	2,528	10	<b>2.4</b>	2.6	-0.13	2.6	-0.15	2.7 ***	-0.28		
		2	Some	67	40	1,977	36	306	32	7,994	31				2.6	-0.15	2.7	-0.28		
		3	Quite a bit	62	36	2,027	36	350	34	9,378	36				2.6	-0.15	2.7	-0.28		
		4	Very much	19	10	870	16	189	19	5,472	22				2.6	-0.15	2.7	-0.28		
		Total		171	100	5,541	100	951	100	25,372	100				2.6	-0.13	2.7	-0.28		
j. Being an informed and active citizen	pgcitizen	1	Very little	34	20	786	14	107	15	2,846	12	<b>2.4</b>	2.5	-0.08	2.6	-0.12	2.7 **	-0.24		
		2	Some	50	29	1,975	36	300	34	7,992	31				2.5	-0.08	2.6	-0.12		
		3	Quite a bit	64	38	1,940	34	331	31	9,197	36				2.5	-0.08	2.6	-0.12		
		4	Very much	24	13	851	15	210	20	5,374	21				2.5	-0.08	2.6	-0.12		
		Total		172	100	5,552	100	948	100	25,409	100				2.5	-0.08	2.6	-0.12		
<b>19. How would you evaluate your entire educational experience at this institution?</b>																				
	evalexp	1	Poor	3	1	109	2	25	3	406	2	<b>3.1</b>	3.1	0.04	3.1	0.05	3.2	-0.10		
		2	Fair	20	12	805	15	168	18	3,320	13				3.1	0.04	3.1	0.05	3.2	-0.10
		3	Good	101	60	3,017	53	458	47	12,993	49				3.1	0.04	3.1	0.05	3.2	-0.10
		4	Excellent	48	27	1,642	29	301	32	8,771	36				3.1	0.04	3.1	0.05	3.2	-0.10
		Total		172	100	5,573	100	952	100	25,490	100				3.1	0.04	3.1	0.05	3.2	-0.10
<b>20. If you could start over again, would you go to the same institution you are now attending?</b>																				
	sameinst	1	Definitely no	3	2	186	4	44	6	721	3	<b>3.2</b>	3.2	0.09	3.1	0.11	3.3	-0.02		
		2	Probably no	22	12	705	13	125	13	3,002	12				3.2	0.09	3.1	0.11	3.3	-0.02
		3	Probably yes	79	47	2,561	46	395	42	11,067	43				3.2	0.09	3.1	0.11	3.3	-0.02
		4	Definitely yes	68	40	2,146	37	403	39	10,840	43				3.2	0.09	3.1	0.11	3.3	-0.02
		Total		172	100	5,598	100	967	100	25,630	100				3.2	0.09	3.1	0.11	3.3	-0.02
<b>21. Do you intend to return to this institution next year?<sup>f</sup></b>																				
	returnexp		No	7	4	219	4	55	6	799	3	<b>84%</b>	89%	-0.14	86%	-0.04	91% **	-0.22		
			Yes	146	84	5,022	89	836	86	23,375	91				89%	-0.14	86%	-0.04	91% **	-0.22
			Not sure	18	11	367	7	86	9	1,478	6				89%	-0.14	86%	-0.04	91% **	-0.22
			Total	171	100	5,608	100	977	100	25,652	100				84%	89%	-0.14	86%	-0.04	91% **

\*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 2020 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	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>1. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	9	3	216	3	43	3	1,754	5	<b>2.9</b>	3.0	-.02	3.1 ***	-.22	2.9	.06	
		2	Sometimes	125	33	2,192	31	354	23	13,579	33								
		3	Often	121	32	2,335	33	497	33	13,327	32								
		4	Very often	127	32	2,403	33	636	42	13,192	31								
		Total		382	100	7,146	100	1,530	100	41,852	100								
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	23	6	516	7	78	5	3,172	8	<b>3.0</b>	2.9	.01	3.2 ***	-.28	2.9	.03	
		2	Often	60	16	1,081	15	146	9	6,594	16								
		3	Sometimes	214	56	3,847	54	759	48	21,735	52								
		4	Never	87	23	1,663	24	537	37	10,159	24								
		Total		384	100	7,107	100	1,520	100	41,660	100								
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	172	46	3,445	50	786	54	21,195	50	<b>1.7</b>	1.7	.04	1.7	.04	1.7	.05	
		2	Sometimes	152	39	2,493	35	460	29	14,227	35								
		3	Often	38	9	769	10	142	9	3,894	9								
		4	Very often	21	6	393	5	115	8	2,257	5								
		Total		383	100	7,100	100	1,503	100	41,573	100								
d. Asked another student to help you understand course material	CLaskhelp	1	Never	42	12	772	12	221	16	4,974	12	<b>2.5</b>	2.5	-.04	2.4	.07	2.5	-.03	
		2	Sometimes	153	40	2,779	40	629	41	16,387	40								
		3	Often	127	32	2,291	32	395	26	12,931	31								
		4	Very often	59	15	1,240	17	266	17	7,204	17								
		Total		381	100	7,082	100	1,511	100	41,496	100								
e. Explained course material to one or more students	CLexplain	1	Never	18	5	320	5	121	8	2,527	6	<b>2.8</b>	2.8	.04	2.7 *	.11	2.8	.07	
		2	Sometimes	109	28	2,348	33	522	35	13,984	34								
		3	Often	170	44	2,803	39	498	32	15,921	38								
		4	Very often	86	22	1,609	23	368	25	9,016	22								
		Total		383	100	7,080	100	1,509	100	41,448	100								
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	71	20	1,122	16	276	19	6,614	16	<b>2.5</b>	2.6 *	-.10	2.5	-.07	2.6 *	-.11	
		2	Sometimes	130	34	2,286	32	494	32	13,732	33								
		3	Often	109	28	2,180	31	399	26	12,231	30								
		4	Very often	72	18	1,463	21	332	23	8,678	21								
		Total		382	100	7,051	100	1,501	100	41,255	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 2020 Frequencies and Statistical Comparisons

## University of Idaho

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs	
				Count		Count		Count		Count		Mean		Mean		Mean		Effect size <sup>e</sup>	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options		%		%		%		%								
g. Worked with other students on course projects or assignments	CLproject	1	Never	22	6	376	6	135	10	2,755	7	2.8	2.9 *	-0.12	2.8	.01	2.9	-0.09	
		2	Sometimes	114	31	1,851	27	433	29	10,874	26								
		3	Often	142	37	2,659	38	486	31	15,066	37								
		4	Very often	100	26	2,138	30	440	30	12,375	30								
		Total		378	100	7,024	100	1,494	100	41,070	100								
h. Given a course presentation	present	1	Never	35	10	676	10	185	15	5,125	13	2.7	2.7	-0.01	2.6	.01	2.6	.05	
		2	Sometimes	129	35	2,447	35	445	31	13,799	34								
		3	Often	132	34	2,365	34	466	29	12,785	31								
		4	Very often	82	21	1,528	21	390	25	9,303	22								
		Total		378	100	7,016	100	1,486	100	41,012	100								
<b>2. During the current school year, about how often have you done the following?</b>																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	10	3	224	3	81	7	1,671	4	3.0	2.9	.02	2.8 *	.13	2.9	.07	△
		2	Sometimes	99	27	1,767	26	422	28	11,316	28								
		3	Often	154	41	3,020	43	575	38	16,629	41								
		4	Very often	114	29	1,936	27	393	27	10,996	27								
		Total		377	100	6,947	100	1,471	100	40,612	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	25	7	534	8	106	7	3,377	10	2.7	2.7	.03	2.7	.02	2.7	.05	
		2	Sometimes	128	34	2,311	34	507	36	13,574	34								
		3	Often	138	38	2,562	36	518	34	14,210	34								
		4	Very often	83	21	1,513	21	334	23	9,229	22								
		Total		374	100	6,920	100	1,465	100	40,390	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	70	20	1,002	16	189	16	5,931	16	2.4	2.5 *	-0.12	2.5 **	-0.17	2.5 **	-0.14	▽
		2	Sometimes	143	38	2,575	38	499	33	14,140	36								
		3	Often	104	27	2,035	29	469	33	11,919	29								
		4	Very often	57	15	1,270	18	295	18	8,124	19								
		Total		374	100	6,882	100	1,452	100	40,114	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	24	6	367	6	66	5	2,028	6	2.7	2.8	-0.02	2.8 *	-0.12	2.8	-0.07	▽
		2	Sometimes	108	29	2,178	32	420	28	11,997	30								
		3	Often	175	48	2,973	43	614	43	17,042	42								
		4	Very often	62	16	1,331	19	339	23	8,759	22								
		Total		369	100	6,849	100	1,439	100	39,826	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 2020 Frequencies and Statistical Comparisons

## University of Idaho

### Seniors

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

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

				Your seniors compared with															
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	12	4	220	3	42	4	1,219	3	<b>2.9</b>	2.9	-.02	3.0	-.09	3.0	-.09	
		2	Sometimes	101	28	1,802	27	342	23	9,641	25								
		3	Often	164	44	3,071	45	632	45	17,457	44								
		4	Very often	91	24	1,677	25	404	28	11,026	28								
		Total		368	100	6,770	100	1,420	100	39,343	100								
f. Learned something that changed the way you understand an issue or concept	RNewview	1	Never	5	2	150	2	29	3	808	2	<b>2.9</b>	2.9	.03	3.0	-.06	3.0	-.03	
		2	Sometimes	103	29	1,844	28	346	25	10,020	26								
		3	Often	161	44	3,082	46	627	45	17,554	45								
		4	Very often	94	26	1,624	24	388	28	10,533	27								
		Total		363	100	6,700	100	1,390	100	38,915	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	6	2	60	1	21	2	411	1	<b>3.1</b>	3.2	-.02	3.2	-.03	3.2	-.03	
		2	Sometimes	49	14	1,067	17	229	16	6,466	17								
		3	Often	184	52	3,228	48	644	45	18,156	47								
		4	Very often	118	32	2,298	34	487	36	13,548	35								
		Total		357	100	6,653	100	1,381	100	38,581	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	52	16	1,012	16	239	19	7,274	20	<b>2.4</b>	2.5	-.01	2.5	-.02	2.4	.09	
		2	Sometimes	146	41	2,686	41	520	37	15,632	41								
		3	Often	98	26	1,720	25	325	22	9,105	23								
		4	Very often	61	17	1,233	18	300	22	6,501	17								
		Total		357	100	6,651	100	1,384	100	38,512	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	120	35	2,589	40	565	42	16,332	44	<b>2.1</b>	2.0 *	.11	2.0	.08	1.9 ***	.18	
		2	Sometimes	119	33	2,123	32	384	27	11,861	30								
		3	Often	68	18	1,142	17	230	16	6,058	15								
		4	Very often	49	14	772	11	200	14	4,122	11								
		Total		356	100	6,626	100	1,379	100	38,373	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	71	21	1,605	25	403	31	11,093	29	<b>2.2</b>	2.2	.05	2.2	.03	2.1 *	.11	
		2	Sometimes	180	50	2,931	44	481	35	15,650	41								
		3	Often	58	16	1,391	21	291	21	7,527	20								
		4	Very often	43	13	655	10	195	14	3,819	10								
		Total		352	100	6,582	100	1,370	100	38,089	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 2020 Frequencies and Statistical Comparisons

## University of Idaho

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
												<i>Your seniors compared with</i>							
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Discussed your academic performance with a faculty member	SFperform	1	Never	74	21	1,509	23	295	23	9,938	27	<b>2.2</b>	2.2	.01	2.3	-.11	2.1	.07	
		2	Sometimes	168	48	3,072	46	562	41	16,942	44								
		3	Often	82	23	1,386	21	310	22	7,650	20								
		4	Very often	29	8	629	10	196	14	3,571	9								
		Total		353	100	6,596	100	1,363	100	38,101	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	36	11	420	6	100	8	2,332	6	<b>2.6</b>	2.8 ***	-.23	2.8 ***	-.24	2.8 ***	-.27	
		2	Some	129	37	1,931	30	376	26	10,846	29								
		3	Quite a bit	122	34	2,684	41	546	42	15,190	40								
		4	Very much	65	18	1,523	23	343	24	9,487	25								
		Total		352	100	6,558	100	1,365	100	37,855	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	14	4	184	3	42	3	1,059	3	<b>3.0</b>	3.0	-.02	3.1	-.07	3.1	-.05	
		2	Some	70	20	1,343	21	290	20	7,691	20								
		3	Quite a bit	159	45	2,994	46	566	44	16,923	45								
		4	Very much	107	31	2,000	30	455	33	12,009	32								
		Total		350	100	6,521	100	1,353	100	37,682	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	23	7	235	4	48	3	1,242	4	<b>2.8</b>	3.0 **	-.16	3.0 ***	-.22	3.0 ***	-.22	
		2	Some	96	27	1,522	24	301	22	8,297	22								
		3	Quite a bit	139	40	2,858	44	554	44	16,246	43								
		4	Very much	88	25	1,858	28	427	31	11,593	31								
		Total		346	100	6,473	100	1,330	100	37,378	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	39	11	376	6	56	5	2,299	7	<b>2.7</b>	2.8 **	-.17	3.0 ***	-.31	2.9 ***	-.20	
		2	Some	96	28	1,805	29	327	23	9,429	26								
		3	Quite a bit	141	41	2,694	42	533	42	15,505	41								
		4	Very much	68	20	1,570	24	407	30	9,978	26								
		Total		344	100	6,445	100	1,323	100	37,211	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	28	8	333	5	43	4	1,699	5	<b>2.8</b>	2.9	-.10	3.0 ***	-.25	2.9 **	-.16	
		2	Some	89	26	1,633	26	315	23	8,928	24								
		3	Quite a bit	150	44	2,879	45	572	45	16,431	44								
		4	Very much	76	22	1,572	24	390	29	10,024	27								
		Total		343	100	6,417	100	1,320	100	37,082	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 2020 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	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho	UI Peer Institutions	Western Public Rural	All Public Higher Rs			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<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	135	2	40	3	773	2	<b>3.0</b>	3.1	-.04	3.1	-.06	3.1	-.09
		2	Some	72	21	1,198	19	281	21	6,783	18							
		3	Quite a bit	152	44	2,972	46	509	37	16,454	44							
		4	Very much	108	32	2,064	32	477	38	12,840	35							
		Total		341	100	6,369	100	1,307	100	36,850	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	16	5	243	4	80	6	1,484	4	<b>3.0</b>	3.0	.00	3.0	.03	3.0	-.02
		2	Some	60	18	1,224	19	309	23	7,510	20							
		3	Quite a bit	171	50	3,072	48	489	37	16,494	45							
		4	Very much	93	28	1,815	28	424	34	11,280	31							
		Total		340	100	6,354	100	1,302	100	36,768	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	14	5	189	3	71	5	1,156	3	<b>3.1</b>	3.1	-.02	3.0	.04	3.1	-.03
		2	Some	57	17	1,197	19	307	24	7,310	20							
		3	Quite a bit	158	47	2,841	44	459	35	15,592	42							
		4	Very much	112	32	2,122	33	460	37	12,650	35							
		Total		341	100	6,349	100	1,297	100	36,708	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	45	14	601	10	149	13	4,050	12	<b>2.6</b>	2.7	-.10	2.7 *	-.13	2.7	-.09
		2	Some	109	33	2,046	32	347	28	11,211	31							
		3	Quite a bit	113	33	2,255	35	439	32	12,431	33							
		4	Very much	74	21	1,430	22	361	27	8,935	24							
		Total		341	100	6,332	100	1,296	100	36,627	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	34	11	512	8	124	10	3,313	10	<b>2.7</b>	2.7	-.09	2.8 *	-.13	2.7	-.07
		2	Some	109	32	1,954	31	378	30	11,476	31							
		3	Quite a bit	132	38	2,519	40	442	33	13,471	37							
		4	Very much	64	19	1,336	21	343	28	8,307	23							
		Total		339	100	6,321	100	1,287	100	36,567	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 2020 Frequencies and Statistical Comparisons

## University of Idaho

### Seniors

		Frequency Distributions <sup>a</sup>										Statistical Comparisons <sup>b</sup>							
												<i>Your seniors compared with</i>							
		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs			
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	25	7	580	9	145	12	3,448	9	<b>2.7</b>	2.7	.00	2.6	.09	2.7	-.02	
		2	Sometimes	119	34	2,117	33	459	34	12,034	32								
		3	Often	129	39	2,304	37	437	36	13,205	37								
		4	Very often	64	19	1,245	20	221	19	7,445	22								
		Total		337	100	6,246	100	1,262	100	36,132	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	60	18	982	16	241	19	6,399	18	<b>2.4</b>	2.5	-.07	2.4	.01	2.5	-.06	
		2	Sometimes	131	38	2,373	38	475	38	12,895	35								
		3	Often	99	30	1,934	31	350	27	10,817	30								
		4	Very often	46	14	922	15	187	15	5,873	17								
		Total		336	100	6,211	100	1,253	100	35,984	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	60	18	822	13	228	17	5,263	15	<b>2.4</b>	2.5	-.08	2.4	.01	2.5	-.08	
		2	Sometimes	121	36	2,420	39	498	40	13,522	37								
		3	Often	107	32	2,089	34	344	28	11,587	33								
		4	Very often	47	14	864	14	173	15	5,478	16								
		Total		335	100	6,195	100	1,243	100	35,850	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	30	10	376	6	89	8	2,737	8	<b>7.8</b>	7.6	.02	6.7 *	.17	6.9 *	.14	
		1.5	1-2	65	19	1,098	18	231	19	7,094	20								
		4	3-5	82	25	1,710	28	401	32	10,401	29								
		8	6-10	57	17	1,357	22	274	22	7,343	20								
		13	11-15	41	13	734	12	110	8	3,755	10								
		18	16-20	25	7	351	5	64	5	1,723	5								
		23	More than 20	33	10	553	9	81	6	2,711	7								
		Total		333	100	6,179	100	1,250	100	35,764	100								
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	97	30	1,489	25	357	31	10,091	29	<b>3.2</b>	3.4	-.04	3.4	-.04	3.3	-.02	
		1.5	1-2	103	30	2,115	34	398	31	11,512	32								
		4	3-5	78	24	1,417	22	258	19	7,787	21								
		8	6-10	31	10	716	12	138	12	3,703	10								
		13	11-15	15	4	240	4	45	3	1,393	4								
		18	16-20	7	2	85	1	20	2	503	1								
		23	More than 20	2	1	91	1	28	2	638	2								
Total		333	100	6,153	100	1,244	100	35,627	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 2020 Frequencies and Statistical Comparisons

## University of Idaho

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
												<i>Your seniors compared with</i>							
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. 11 pages or more	wrlongnum	0	None	191	57	2,947	49	695	56	18,329	52	<b>1.5</b>	1.8	-0.08	1.9 *	-0.11	2.0 **	-0.11	
	<i>(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)</i>	1.5	1-2	89	27	2,162	34	324	26	10,788	30								
		4	3-5	30	9	625	10	104	9	3,433	9								
		8	6-10	12	4	225	4	61	4	1,418	4								
		13	11-15	9	2	120	2	27	2	893	2								
		18	16-20	1	0	39	1	15	1	309	1								
		23	More than 20	1	0	57	1	23	2	515	1								
		Total		333	100	6,175	100	1,249	100	35,685	100								
Estimated number of assigned pages of student writing.	wrpages		<i>(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)</i>									<b>71.8</b>	76.6	-0.05	75.7	-0.04	76.0	-0.04	
<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	30	10	286	5	78	7	1,398	4	<b>2.7</b>	2.9 ***	-0.22	3.0 ***	-0.31	3.2 ***	-0.50	
		2	Sometimes	118	35	1,783	29	300	22	6,901	19								
		3	Often	88	26	2,057	33	402	31	10,924	30								
		4	Very often	95	29	2,036	33	465	40	16,484	47								
			Total	331	100	6,162	100	1,245	100	35,707	100								
b. People from an economic background other than your own	DDeconomic	1	Never	16	5	197	3	71	6	1,317	4	<b>2.9</b>	3.0 *	-0.12	3.0 *	-0.14	3.1 ***	-0.27	
		2	Sometimes	95	29	1,524	25	293	21	7,208	20								
		3	Often	120	36	2,432	39	459	36	12,382	35								
		4	Very often	100	30	2,001	33	417	37	14,718	41								
			Total	331	100	6,154	100	1,240	100	35,625	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	27	9	264	5	83	8	1,757	5	<b>2.9</b>	3.0	-0.03	2.9	0.01	3.1 **	-0.16	
		2	Sometimes	74	22	1,637	27	350	26	7,811	22								
		3	Often	113	34	2,196	35	409	32	11,537	32								
		4	Very often	116	35	2,057	33	399	35	14,513	41								
			Total	330	100	6,154	100	1,241	100	35,618	100								
d. People with political views other than your own	DDpolitical	1	Never	28	9	272	4	117	10	2,125	6	<b>2.9</b>	3.0	-0.11	2.9	-0.01	3.0 *	-0.13	
		2	Sometimes	95	28	1,738	28	342	26	9,759	27								
		3	Often	104	31	2,170	35	406	31	10,965	31								
		4	Very often	104	32	1,971	32	380	33	12,807	37								
			Total	331	100	6,151	100	1,245	100	35,656	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 2020 Frequencies and Statistical Comparisons

## University of Idaho

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				<i>Your seniors compared with</i>															
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	14	5	210	4	29	4	1,035	3	<b>3.0</b>	3.0	-01	3.1	-09	3.0	-08	
		2	Sometimes	75	23	1,399	23	277	21	7,538	22								
		3	Often	139	42	2,713	44	526	42	15,274	43								
		4	Very often	100	30	1,804	29	401	33	11,654	32								
		Total		328	100	6,126	100	1,233	100	35,501	100								
b. Reviewed your notes after class	LSnotes	1	Never	40	13	483	8	65	6	2,489	7	<b>2.6</b>	2.8 *	-014	3.0 ***	-038	2.8 ***	-022	
		2	Sometimes	111	34	1,991	33	311	24	10,748	30								
		3	Often	99	30	2,066	34	454	36	11,704	33								
		4	Very often	79	23	1,577	26	399	35	10,524	30								
		Total		329	100	6,117	100	1,229	100	35,465	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	48	15	448	8	68	6	2,408	7	<b>2.6</b>	2.8 **	-019	2.9 ***	-041	2.8 ***	-028	
		2	Sometimes	108	34	1,981	33	306	24	10,472	29								
		3	Often	98	30	2,256	37	498	40	12,931	36								
		4	Very often	75	22	1,427	23	359	30	9,642	27								
		Total		329	100	6,112	100	1,231	100	35,453	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	7	2	54	1	16	2	390	1	<b>5.3</b>	5.4	-08	5.7 ***	-031	5.4	-10	
		2		5	2	76	1	14	1	551	2								
		3		19	6	271	5	50	4	1,876	5								
		4		36	11	699	12	113	10	4,055	11								
		5		107	32	1,978	33	277	21	10,598	30								
		6		78	23	1,626	27	265	23	8,587	24								
		7	Very much	76	23	1,380	22	488	39	9,209	26								
		Total		328	100	6,084	100	1,223	100	35,266	100								
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		18	6	497	8	156	13	3,212	9	<b>53%</b>	53%	-01	36% ***	.34	50%	.06	
		Do not plan to do		45	15	937	16	236	21	5,041	15								
		Plan to do		88	27	1,331	22	362	30	9,216	26								
		Done or in progress		177	53	3,306	53	465	36	17,742	50								
		Total		328	100	6,071	100	1,219	100	35,211	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 2020 Frequencies and Statistical Comparisons

## University of Idaho

### Seniors

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

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

			Your seniors compared with															
			Idaho	UI Peer Institutions	Western Public Rural	All Public Higher Rs		Idaho	UI Peer Institutions	Western Public Rural	All Public Higher Rs							
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	21	7	556	9	165	14	4,143	12	<b>46%</b>	38% **	.15	32% ***	.29	35% ***	.21	
		Do not plan to do	135	41	2,662	45	503	42	15,045	43								
		Plan to do	22	7	433	7	163	13	3,481	10								
		Done or in progress	150	46	2,414	38	387	32	12,500	35								
		Total	328	100	6,065	100	1,218	100	35,169	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	37	12	697	12	202	15	4,654	13	<b>23%</b>	23%	-.01	25%	-.05	23%	-.01	
		Do not plan to do	193	60	3,408	56	512	44	18,277	53								
		Plan to do	18	6	511	9	205	16	3,790	11								
		Done or in progress	78	23	1,429	23	300	25	8,307	23								
		Total	326	100	6,045	100	1,219	100	35,028	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	25	8	589	10	195	15	4,099	12	<b>16%</b>	14%	.05	9% ***	.20	15%	.02	
		Do not plan to do	224	69	4,160	70	761	63	22,546	65								
		Plan to do	23	7	377	6	154	12	2,973	8								
		Done or in progress	55	16	925	14	104	9	5,429	15								
		Total	327	100	6,051	100	1,214	100	35,047	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	42	14	811	14	227	18	5,326	15	<b>36%</b>	25% ***	.25	18% ***	.42	24% ***	.27	
		Do not plan to do	131	41	3,021	50	551	47	16,426	46								
		Plan to do	30	10	694	12	207	17	4,972	14								
		Done or in progress	120	36	1,519	25	228	18	8,305	24								
		Total	323	100	6,045	100	1,213	100	35,029	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	17	6	481	8	182	14	3,491	10	<b>53%</b>	48%	.09	30% ***	.48	40% ***	.26	
		Do not plan to do	59	19	1,234	21	286	24	8,328	24								
		Plan to do	71	23	1,377	23	389	32	9,143	26								
		Done or in progress	176	53	2,958	48	358	30	14,083	40								
		Total	323	100	6,050	100	1,215	100	35,045	100								
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																		
servcourse	1	None	146	46	2,419	41	461	42	14,851	44	<b>1.6</b>	1.7 *	-.14	1.8 ***	-.22	1.7	-.09	
		2	Some	155	47	3,033	50	535	41	16,500								47
		3	Most	22	6	458	7	170	13	2,859								8
		4	All	1	0	116	2	49	4	685								2
		Total	324	100	6,026	100	1,215	100	34,895	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 2020 Frequencies and Statistical Comparisons

## University of Idaho

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
												<i>Your seniors compared with</i>						
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho	UI Peer Institutions	Western Public Rural	All Public Higher Rs			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																		
a. Students	QIstudent	1	Poor	3	1	47	1	23	2	445	1	<b>5.6</b>	5.6	-.02	5.6	-.03	5.6	-.02
		2		9	3	65	1	12	1	562	2							
		3		11	4	210	4	64	5	1,394	4							
		4		28	10	601	10	136	11	3,440	10							
		5		79	24	1,602	27	250	20	8,652	25							
		6		96	29	1,871	31	287	23	10,047	29							
		7	Excellent	93	28	1,560	26	397	34	9,877	29							
		—	Not applicable	5	2	63	1	42	4	492	1							
			Total	324	100	6,019	100	1,211	100	34,909	100							
b. Academic advisors	QIadvisor	1	Poor	18	6	276	5	55	5	1,691	5	<b>5.2</b>	5.2	.00	5.2	-.02	5.1	.03
		2		17	5	284	5	61	5	1,813	5							
		3		20	6	448	7	95	8	2,762	8							
		4		40	12	707	12	146	12	4,767	13							
		5		58	18	1,236	20	221	18	6,698	19							
		6		63	19	1,287	21	202	16	6,723	19							
		7	Excellent	102	32	1,745	29	411	35	9,974	29							
		—	Not applicable	5	2	37	1	17	2	445	1							
			Total	323	100	6,020	100	1,208	100	34,873	100							
c. Faculty	QIfaculty	1	Poor	7	2	68	1	33	3	629	2	<b>5.5</b>	5.4	.01	5.4	.03	5.4	.06
		2		9	3	105	2	34	3	810	2							
		3		18	6	276	5	70	7	1,871	5							
		4		36	12	725	12	142	11	4,539	13							
		5		57	17	1,588	26	263	22	8,886	25							
		6		103	31	1,838	30	266	21	9,642	28							
		7	Excellent	91	28	1,383	23	378	31	8,151	24							
		—	Not applicable	3	1	31	1	23	2	322	1							
			Total	324	100	6,014	100	1,209	100	34,850	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 2020 Frequencies and Statistical Comparisons

## University of Idaho

### Seniors

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

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

				Your seniors compared with															
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	23	8	190	3	68	6	1,400	4	4.9	5.0	-.06	4.9	-.01	5.0	-.04	
		2		12	4	223	4	53	5	1,506	4								
		3		22	7	428	7	89	7	2,447	7								
		4		37	12	822	14	158	13	4,747	13								
		5		58	18	1,231	20	197	16	6,828	19								
		6		65	20	1,189	19	178	14	6,161	18								
		7	Excellent	63	19	982	16	256	21	6,081	18								
		—	Not applicable	44	14	949	16	210	19	5,683	17								
	Total			324	100	6,014	100	1,209	100	34,853	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	14	5	255	5	72	6	1,794	5	4.9	4.9	.01	5.0	-.02	4.8	.05	
		2		24	7	297	5	55	4	1,802	5								
		3		22	7	431	7	107	8	2,956	8								
		4		52	16	938	15	187	15	5,460	15								
		5		55	17	1,370	23	236	20	7,371	21								
		6		76	23	1,329	22	212	17	6,455	18								
		7	Excellent	67	21	997	17	282	25	5,950	18								
		—	Not applicable	14	4	400	6	59	6	3,084	9								
	Total			324	100	6,017	100	1,210	100	34,872	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	10	3	77	1	29	2	537	2	2.9	3.1 ***	-.19	3.1 **	-.17	3.2 ***	-.29	
		2	Some	78	24	1,146	19	245	22	6,217	17								
		3	Quite a bit	151	47	2,881	48	498	42	15,798	45								
		4	Very much	85	25	1,887	31	431	34	12,230	37								
			Total			324	100	5,991	100	1,203	100								34,782
b. Providing support to help students succeed academically	SEacademic	1	Very little	24	8	261	5	82	7	1,879	6	2.8	2.9	-.09	2.8	-.04	2.9	-.10	
		2	Some	82	26	1,571	26	345	29	9,095	26								
		3	Quite a bit	146	44	2,746	46	453	37	14,946	43								
		4	Very much	72	22	1,400	23	320	27	8,782	26								
			Total			324	100	5,978	100	1,200	100								34,702
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	34	12	527	9	153	13	3,445	10	2.6	2.8 *	-.14	2.7	-.10	2.8 **	-.17	
		2	Some	102	32	1,669	28	312	27	9,067	26								
		3	Quite a bit	120	36	2,385	40	417	33	13,054	37								
		4	Very much	67	20	1,393	23	321	27	9,089	26								
			Total			323	100	5,974	100	1,203	100								34,655

\*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 2020 Frequencies and Statistical Comparisons

## University of Idaho

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Your seniors compared with															
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	77	24	967	17	168	14	4,649	14	<b>2.3</b>	2.5 ***	-0.27	2.6 ***	-0.38	2.7 ***	-0.42	
		2	Some	125	40	1,974	33	363	31	10,310	30								
		3	Quite a bit	76	23	1,919	32	398	33	11,445	33								
		4	Very much	44	13	1,103	18	272	22	8,238	24								
		Total		322	100	5,963	100	1,201	100	34,642	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	36	12	452	8	125	10	2,623	8	<b>2.7</b>	2.8 *	-0.14	2.8 *	-0.15	2.9 ***	-0.21	
		2	Some	87	28	1,652	28	312	26	8,860	26								
		3	Quite a bit	136	41	2,482	41	430	37	13,597	39								
		4	Very much	61	19	1,375	23	330	27	9,516	28								
		Total		320	100	5,961	100	1,197	100	34,596	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	34	12	617	10	167	15	3,685	11	<b>2.6</b>	2.7 *	-0.11	2.6	.00	2.8 *	-0.13	
		2	Some	90	28	1,642	28	352	29	9,416	27								
		3	Quite a bit	146	44	2,308	39	395	33	12,657	36								
		4	Very much	51	16	1,389	23	286	23	8,827	26								
		Total		321	100	5,956	100	1,200	100	34,585	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	129	41	2,071	35	422	35	11,147	33	<b>1.9</b>	2.0 **	-0.16	2.1 ***	-0.27	2.1 ***	-0.25	
		2	Some	123	38	2,256	38	368	32	12,183	35								
		3	Quite a bit	50	16	1,134	19	234	19	7,393	21								
		4	Very much	17	5	482	8	168	14	3,824	11								
		Total		319	100	5,943	100	1,192	100	34,547	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	56	18	728	13	218	19	4,547	13	<b>2.4</b>	2.6 **	-0.18	2.5	-0.06	2.7 ***	-0.23	
		2	Some	106	34	1,905	32	354	30	10,239	29								
		3	Quite a bit	106	33	2,168	36	385	32	12,232	35								
		4	Very much	50	15	1,133	19	237	19	7,489	22								
		Total		318	100	5,934	100	1,194	100	34,507	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	80	26	1,242	21	260	24	7,283	22	<b>2.1</b>	2.3 **	-0.16	2.3 **	-0.20	2.3 ***	-0.20	
		2	Some	142	45	2,453	41	425	35	13,164	38								
		3	Quite a bit	68	21	1,609	27	327	26	9,485	27								
		4	Very much	29	9	631	11	182	15	4,590	13								
		Total		319	100	5,935	100	1,194	100	34,522	100								

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



# NSSE 2020 Frequencies and Statistical Comparisons

## University of Idaho

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
												<i>Your seniors compared with</i>							
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs	
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>15. To what extent do you agree or disagree with the following statements?</b>																			
a. I feel comfortable being myself at this institution.	SBmyself  <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	12	4	86	3	32	3	789	3	<b>3.2</b>	3.3	-.07	3.3	-.09	3.3	-.09	
		2	Disagree	16	5	254	7	92	7	2,408	7								
		3	Agree	167	52	1,830	48	578	47	16,578	47								
		4	Strongly agree	124	38	1,588	42	491	43	14,772	43								
		Total		319	100	3,758	100	1,193	100	34,547	100								
b. I feel valued by this institution.	SBvalued  <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	30	10	307	9	70	6	2,517	8	<b>2.8</b>	2.8	-.06	3.0 **	-.21	2.9	-.10	
		2	Disagree	71	23	775	21	221	20	7,273	21								
		3	Agree	154	47	1,891	50	595	47	16,951	48								
		4	Strongly agree	64	20	784	21	309	27	7,766	23								
		Total		319	100	3,757	100	1,195	100	34,507	100								
c. I feel like part of the community at this institution.	SBcommunity  <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	28	9	234	7	62	5	2,013	6	<b>2.8</b>	2.9	-.08	3.0 *	-.16	2.9 *	-.14	
		2	Disagree	69	22	740	20	239	19	6,435	19								
		3	Agree	143	44	1,901	50	593	49	17,268	49								
		4	Strongly agree	77	24	886	23	301	26	8,812	26								
		Total		317	100	3,761	100	1,195	100	34,528	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>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	0	0	22	0	6	1	166	1	<b>15.4</b>	15.3	.01	14.2 *	.13	15.2	.03	
		3	1-5 hrs	41	14	726	13	182	17	4,419	13								
		8	6-10 hrs	75	23	1,282	22	273	24	7,916	23								
		13	11-15 hrs	59	18	1,197	20	238	19	7,156	20								
		18	16-20 hrs	55	17	1,104	18	215	17	6,127	18								
		23	21-25 hrs	34	11	657	11	121	9	3,627	10								
		28	26-30 hrs	25	8	384	6	66	6	2,115	6								
33	More than 30 hrs	30	9	538	9	90	8	2,905	9										
Total		319	100	5,910	100	1,191	100	34,431	100										
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs  <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	114	36	2,150	37	543	46	13,414	39	<b>5.2</b>	5.2	.00	5.0	.03	5.2	.00	
		3	1-5 hrs	104	32	1,895	32	305	27	9,964	29								
		8	6-10 hrs	52	16	814	14	124	10	4,943	14								
		13	11-15 hrs	19	6	513	9	78	6	2,857	8								
		18	16-20 hrs	16	5	275	4	55	5	1,583	5								
		23	21-25 hrs	2	1	106	2	31	3	818	2								
		28	26-30 hrs	6	2	59	1	16	1	292	1								
33	More than 30 hrs	5	2	97	2	35	3	492	1										
Total		318	100	5,909	100	1,187	100	34,363	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 2020 Frequencies and Statistical Comparisons

## University of Idaho

### Seniors

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

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

				Your seniors compared with															
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. Working for pay on campus	tmworkonhrs	0	0 hrs	192	62	3,833	66	853	74	24,720	73	<b>4.9</b>	4.6	.04	4.2	.09	3.7 **	.17	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	18	5	278	4	41	3	1,277	3								
	8	6-10 hrs	45	13	541	9	55	4	2,510	7									
	13	11-15 hrs	19	6	494	8	47	4	2,314	6									
	18	16-20 hrs	26	8	490	8	120	9	2,130	6									
	23	21-25 hrs	8	3	143	2	26	2	759	2									
	28	26-30 hrs	3	1	63	1	14	1	233	1									
	33	More than 30 hrs	6	2	68	1	32	2	427	1									
	Total				317	100	5,910	100	1,188	100	34,370								100
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	175	55	2,644	44	430	34	14,891	44	<b>7.5</b>	11.0 ***	-.29	15.8 ***	-.62	11.4 ***	-.31	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	24	7	280	5	50	4	1,642	5								
	8	6-10 hrs	20	6	431	7	60	5	2,316	7									
	13	11-15 hrs	22	7	480	8	76	6	2,652	7									
	18	16-20 hrs	37	11	612	10	95	7	3,355	9									
	23	21-25 hrs	15	4	438	7	91	8	2,584	7									
	28	26-30 hrs	6	2	322	5	65	5	1,860	5									
	33	More than 30 hrs	20	7	709	13	319	30	5,090	15									
	Total				319	100	5,916	100	1,186	100	34,390								100
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									<b>12.4</b>	15.6 ***	-.26	19.9 ***	-.55	15.1 ***	-.21	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	182	58	3,113	53	483	42	17,934	52	<b>2.2</b>	2.7 *	-.11	4.5 ***	-.37	3.2 ***	-.18	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	106	33	2,005	33	411	33	10,546	31								
	8	6-10 hrs	17	5	427	7	129	11	2,833	8									
	13	11-15 hrs	5	2	167	3	61	5	1,364	4									
	18	16-20 hrs	5	2	100	2	50	4	796	2									
	23	21-25 hrs	2	1	45	1	24	2	394	1									
	28	26-30 hrs	0	0	12	0	6	0	152	0									
	33	More than 30 hrs	1	0	40	1	21	2	359	1									
	Total				318	100	5,909	100	1,185	100	34,378								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 2020 Frequencies and Statistical Comparisons

## University of Idaho

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
										<i>Your seniors compared with</i>									
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs	
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>	
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmsrelaxhrs	0	0 hrs	9	3	119	2	63	6	893	3	<b>11.4</b>	11.8	-.04	9.5 ***	.23	11.7	-.04	
	(Recorded version of tmsrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	85	26	1,348	23	423	35	7,891	23								
	8	6-10 hrs	79	25	1,664	28	306	25	9,712	28									
	13	11-15 hrs	63	19	1,186	20	166	14	6,852	20									
	18	16-20 hrs	39	12	814	14	104	9	4,293	13									
	23	21-25 hrs	16	5	334	6	52	5	1,928	6									
	28	26-30 hrs	10	3	150	3	21	2	848	3									
	33	More than 30 hrs	16	6	292	5	53	4	1,932	6									
	Total			317	100	5,907	100	1,188	100	34,349	100								
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	269	84	4,491	75	600	50	24,071	70	<b>2.3</b>	3.8 ***	-.16	9.5 ***	-.59	4.4 ***	-.22	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	19	6	501	8	140	12	3,430	10								
	8	6-10 hrs	6	2	209	4	80	6	1,719	5									
	13	11-15 hrs	4	1	142	3	42	3	1,180	3									
	18	16-20 hrs	6	2	108	2	55	4	804	2									
	23	21-25 hrs	1	0	66	1	25	3	471	1									
	28	26-30 hrs	0	0	33	1	15	1	291	1									
	33	More than 30 hrs	13	4	351	6	230	19	2,367	7									
	Total			318	100	5,901	100	1,187	100	34,333	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	49	16	840	14	308	29	5,224	14	<b>4.0</b>	4.9 ***	-.16	6.5 ***	-.31	5.9 ***	-.29	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	210	66	3,567	60	485	37	17,440	51								
	8	6-10 hrs	38	11	924	15	167	14	6,682	20									
	13	11-15 hrs	11	3	296	5	75	6	2,548	7									
	18	16-20 hrs	8	3	125	2	52	5	998	3									
	23	21-25 hrs	1	0	51	1	23	2	505	1									
	28	26-30 hrs	1	0	18	0	11	1	230	1									
	33	More than 30 hrs	1	0	91	2	68	6	769	2									
	Total			319	100	5,912	100	1,189	100	34,396	100								

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# NSSE 2020 Frequencies and Statistical Comparisons

## University of Idaho

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
										<i>Your seniors compared with</i>									
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs	
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>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	63	20	1,184	20	137	12	5,987	19	<b>2.6</b>	2.6	.03	2.9 ***	-0.27	2.6	-0.02	
		2	Some	105	33	1,893	32	297	25	10,813	32								
		3	About half	67	22	1,360	23	375	31	8,490	24								
		4	Most	55	18	1,041	17	257	23	6,176	17								
		5	Almost all	28	8	430	7	117	10	2,848	8								
		Total		318	100	5,908	100	1,183	100	34,314	100								
	tmreadinghrs											<b>6.4</b>	6.4	-0.01	7.5 **	-0.16	6.5	-0.02	
	<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																		
	tmreadinghrscol	1	0 hrs	0	0	22	0	5	0	164	1								
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	164	52	3,148	54	539	47	17,953	53								
		3	More than 5, up to 10 hrs	94	30	1,559	26	331	28	9,434	27								
		4	More than 10, up to 15 hrs	26	8	525	9	146	11	3,129	9								
		5	More than 15, up to 20 hrs	19	6	325	5	70	6	1,731	5								
		6	More than 20, up to 25 hrs	12	4	208	3	61	6	1,169	3								
		7	More than 25 hrs	3	1	98	2	26	3	611	2								
		Total		318	100	5,885	100	1,178	100	34,191	100								
<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	29	10	328	6	75	6	2,212	7	<b>2.8</b>	2.9 *	-0.15	3.0 **	-0.19	2.9 **	-0.15	
		2	Some	91	29	1,436	24	275	24	8,081	24								
		3	Quite a bit	113	35	2,485	42	450	37	13,414	38								
		4	Very much	85	27	1,638	28	383	32	10,613	31								
		Total		318	100	5,887	100	1,183	100	34,320	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 2020 Frequencies and Statistical Comparisons

## University of Idaho

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>									
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Your seniors compared with									
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Idaho Mean	UI Peer Institutions Mean	Effect size <sup>e</sup>		Western Public Rural Mean	Effect size <sup>e</sup>		All Public Higher Rs Mean	Effect size <sup>e</sup>	
														Effect size <sup>e</sup>	Effect size <sup>e</sup>		Effect size <sup>e</sup>	Effect size <sup>e</sup>			
b. Speaking clearly and effectively	pgspeak	1	Very little	33	11	456	8	88	8	2,675	8	2.7	2.8 *	-0.14		2.9 ***	-0.23	2.9 ***	-0.20		
		2	Some	104	32	1,618	27	303	25	8,418	25										
		3	Quite a bit	101	32	2,285	39	410	34	12,815	37										
		4	Very much	80	25	1,529	26	381	33	10,364	30										
		Total		318	100	5,888	100	1,182	100	34,272	100										
c. Thinking critically and analytically	pgthink	1	Very little	11	4	122	2	28	2	771	2	3.1	3.3 **	-0.16		3.3 *	-0.14	3.3 ***	-0.19		
		2	Some	57	19	760	13	172	15	4,472	13										
		3	Quite a bit	119	37	2,382	40	455	38	13,070	38										
		4	Very much	131	41	2,631	44	524	45	15,958	47										
		Total		318	100	5,895	100	1,179	100	34,271	100										
d. Analyzing numerical and statistical information	pganalyze	1	Very little	36	12	451	7	101	8	2,739	8	2.8	2.9 *	-0.12		2.9	-0.10	3.0 **	-0.19		
		2	Some	74	23	1,431	24	298	24	7,780	22										
		3	Quite a bit	114	36	2,111	36	432	36	11,766	34										
		4	Very much	93	29	1,895	33	350	32	11,989	37										
		Total		317	100	5,888	100	1,181	100	34,274	100										
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	31	11	481	9	99	9	3,109	10	2.9	2.9	-0.03		3.0 *	-0.13	2.9	-0.05		
		2	Some	73	24	1,443	25	246	20	8,209	24										
		3	Quite a bit	115	35	2,125	36	418	33	11,684	33										
		4	Very much	99	30	1,837	31	417	37	11,254	33										
		Total		318	100	5,886	100	1,180	100	34,256	100										
f. Working effectively with others	pgothers	1	Very little	19	7	274	5	58	5	1,554	5	2.9	3.0	-0.08		3.1 *	-0.15	3.1 *	-0.14		
		2	Some	77	25	1,263	22	240	20	6,829	21										
		3	Quite a bit	117	37	2,398	41	447	36	13,391	38										
		4	Very much	103	32	1,950	32	433	38	12,490	36										
		Total		316	100	5,885	100	1,178	100	34,264	100										
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	53	18	701	13	94	9	3,841	12	2.6	2.7	-0.11		2.9 ***	-0.32	2.8 **	-0.19		
		2	Some	92	29	1,635	28	277	24	8,646	26										
		3	Quite a bit	92	29	2,098	35	430	35	11,682	33										
		4	Very much	79	25	1,446	24	375	32	10,063	29										
		Total		316	100	5,880	100	1,176	100	34,232	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 2020 Frequencies and Statistical Comparisons

## University of Idaho

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
												<i>Your seniors compared with</i>							
				Idaho		UI Peer Institutions		Western Public Rural		All Public Higher Rs		Idaho	UI Peer Institutions		Western Public Rural		All Public Higher Rs		
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>	
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	47	15	641	12	89	9	2,913	9	<b>2.6</b>	2.7 **	-0.15	2.9 ***	-0.36	2.9 ***	-0.33	
		2	Some	108	35	1,710	29	278	23	8,274	25								
		3	Quite a bit	91	28	2,057	34	416	36	11,967	34								
		4	Very much	72	22	1,476	24	397	32	11,124	32								
		Total		318	100	5,884	100	1,180	100	34,278	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	37	13	489	9	102	10	2,969	9	<b>2.7</b>	2.8	-0.10	2.8 *	-0.14	2.9 **	-0.15	
		2	Some	88	28	1,634	28	309	25	8,778	25								
		3	Quite a bit	112	35	2,199	37	426	35	12,355	36								
		4	Very much	79	25	1,561	26	338	30	10,165	30								
		Total		316	100	5,883	100	1,175	100	34,267	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	51	17	836	15	141	13	4,436	14	<b>2.5</b>	2.6	-0.04	2.7 **	-0.19	2.7 *	-0.14	
		2	Some	108	34	1,920	33	337	28	10,075	29								
		3	Quite a bit	88	27	1,902	32	384	31	11,018	31								
		4	Very much	70	22	1,230	21	318	27	8,764	25								
		Total		317	100	5,888	100	1,180	100	34,293	100								
<b>19. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	12	4	160	3	41	4	981	3	<b>3.0</b>	3.2 **	-0.17	3.1 *	-0.12	3.2 ***	-0.20	
		2	Fair	49	16	716	13	178	15	4,467	13								
		3	Good	164	51	2,833	47	515	43	15,677	44								
		4	Excellent	95	29	2,198	37	454	38	13,317	39								
		Total		320	100	5,907	100	1,188	100	34,442	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	19	6	254	5	54	5	1,483	5	<b>3.1</b>	3.2	-0.09	3.2	-0.11	3.2 **	-0.17	
		2	Probably no	45	15	754	13	181	15	4,149	12								
		3	Probably yes	136	42	2,556	43	439	37	13,857	39								
		4	Definitely yes	119	37	2,362	39	518	43	15,069	44								
		Total		319	100	5,926	100	1,192	100	34,558	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 2020 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>i</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Idaho	Idaho	UI Peer Institutions	Western Public Rural	All Public Higher Rs	Idaho	UI Peer Institutions	Western Public Rural	All Public Higher Rs	Idaho	UI Peer Institutions	Western Public Rural	All Public Higher Rs	Comparisons with:			Comparisons with:			Comparisons with:						
														UI Peer Institutions	Western Public Rural	All Public Higher Rs	UI Peer Institutions	Western Public Rural	All Public Higher Rs	UI Peer Institutions	Western Public Rural	All Public Higher Rs				
1 a. askquest	232	2.62	2.67	2.81	2.66	.052	.011	.026	.005	.79	.83	.87	.85	6,015	1,367	27,690	.467	.002	.474	-.05	-.22	-.05				
b. unpreparedr	231	3.07	3.01	3.10	3.02	.049	.010	.024	.005	.74	.76	.82	.78	6,014	354	27,576	.263	.634	.309	.08	-.03	.07				
c. attendart	233	1.74	1.77	2.03	1.74	.059	.012	.030	.005	.89	.88	1.00	.86	5,995	1,358	27,493	.577	.000	.938	-.04	-.30	-.01				
d. CLaskhelp	231	2.65	2.67	2.65	2.68	.059	.012	.028	.005	.89	.87	.93	.87	5,991	1,354	27,434	.718	.963	.579	-.02	.00	-.04				
e. CLexplain	231	2.55	2.73	2.76	2.77	.056	.011	.026	.005	.85	.82	.88	.81	5,971	1,343	27,334	.001	.002	.000	-.21	-.23	-.26				
f. CLstudy	230	2.41	2.56	2.61	2.63	.062	.013	.030	.006	.94	.96	.99	.95	5,929	1,327	27,183	.022	.006	.001	-.15	-.20	-.23				
g. CLproject	228	2.53	2.65	2.75	2.69	.057	.011	.028	.005	.87	.86	.91	.86	5,891	1,314	26,987	.032	.001	.004	-.15	-.24	-.19				
h. present	227	2.27	2.15	2.39	2.14	.055	.012	.030	.005	.83	.87	.97	.87	5,880	368	26,921	.051	.051	.034	.13	-.13	.14				
2 a. RIintegrate	222	2.61	2.53	2.56	2.56	.056	.011	.029	.005	.83	.83	.93	.84	5,771	349	26,450	.153	.386	.384	.10	.06	.06				
b. RISocietal	220	2.45	2.46	2.47	2.53	.056	.012	.028	.005	.83	.86	.90	.87	5,721	1,265	26,184	.878	.770	.194	-.01	-.02	-.09				
c. RIDiverse	219	2.38	2.45	2.52	2.53	.060	.012	.030	.006	.89	.90	.96	.90	5,655	335	25,872	.298	.052	.016	-.07	-.14	-.16				
d. Rlownview	217	2.79	2.69	2.76	2.75	.055	.011	.027	.005	.81	.81	.86	.81	5,581	1,226	25,524	.061	.653	.414	.13	.03	.06				
e. Rlperspect	215	2.92	2.84	2.92	2.90	.051	.011	.026	.005	.75	.80	.83	.79	234	337	218	.122	.994	.632	.10	.00	.03				
f. RInewview	209	2.79	2.78	2.87	2.84	.053	.011	.027	.005	.77	.79	.82	.79	5,394	1,168	24,533	.929	.165	.317	.01	-.11	-.07				
g. RIconnect	206	3.07	2.97	2.93	3.03	.047	.010	.026	.005	.67	.73	.79	.74	5,304	340	24,150	.072	.014	.544	.13	.17	.04				
3 a. SFcareer	207	2.27	2.34	2.36	2.28	.059	.013	.032	.006	.85	.90	.99	.92	225	341	210	.222	.180	.809	-.08	-.09	-.02				
b. SFotherwork	204	1.85	1.79	1.91	1.76	.068	.013	.032	.006	.97	.89	.98	.91	5,277	1,139	23,919	.363	.426	.190	.07	-.06	.09				
c. SFdiscuss	202	1.94	1.97	2.04	1.97	.060	.012	.031	.006	.85	.87	.95	.89	5,224	320	23,625	.615	.135	.648	-.04	-.11	-.03				
d. SFperform	202	2.24	2.11	2.25	2.03	.062	.012	.031	.006	.88	.85	.94	.88	5,221	1,125	23,625	.045	.866	.001	.14	-.01	.23				
4 a. memorize	198	2.77	2.92	2.92	2.96	.055	.011	.025	.005	.78	.78	.77	.80	5,194	1,109	23,377	.010	.012	.001	-.19	-.20	-.24				
b. HOapply	197	2.77	2.88	2.81	2.98	.056	.011	.028	.005	.79	.78	.83	.80	5,160	1,097	23,232	.052	.528	.000	-.14	-.05	-.27				
c. HOanalyze	191	2.76	2.83	2.79	2.94	.058	.011	.028	.005	.81	.80	.84	.81	5,105	1,067	22,990	.250	.642	.003	-.08	-.04	-.22				
d. HOevaluate	191	2.82	2.76	2.90	2.86	.062	.011	.029	.006	.85	.80	.85	.83	5,075	1,067	22,852	.343	.199	.469	.07	-.10	-.05				
e. HOform	189	2.76	2.78	2.82	2.88	.058	.011	.029	.005	.79	.80	.85	.81	5,052	1,062	22,680	.753	.358	.039	-.02	-.07	-.15				
5 a. ETgoals	186	3.02	2.97	2.96	3.06	.052	.011	.028	.005	.70	.77	.83	.76	5,005	307	189	.395	.286	.492	.06	.08	-.05				
b. ETorganize	185	3.00	2.92	2.81	2.99	.058	.011	.031	.005	.79	.80	.91	.80	4,993	296	22,372	.197	.004	.881	.10	.22	.01				
c. ETexample	186	3.06	2.98	2.92	3.03	.055	.012	.030	.005	.75	.81	.87	.80	4,975	301	22,324	.162	.024	.557	.10	.17	.04				
d. ETdraftfb	186	2.86	2.68	2.70	2.68	.061	.013	.033	.006	.83	.89	.97	.91	202	303	189	.003	.019	.004	.21	.17	.20				
e. ETfeedback	186	2.65	2.60	2.63	2.63	.060	.013	.032	.006	.81	.87	.94	.89	4,961	302	22,218	.464	.810	.822	.05	.02	.02				
6 a. QRconclude	184	2.54	2.57	2.62	2.65	.062	.012	.031	.006	.84	.85	.90	.86	4,899	1,029	21,830	.639	.253	.082	-.04	-.09	-.13				
b. QRproblem	183	2.35	2.28	2.30	2.37	.061	.013	.032	.006	.83	.88	.93	.92	4,867	291	186	.324	.539	.673	.07	.05	-.03				
c. QRevaluate	183	2.32	2.30	2.32	2.41	.063	.012	.032	.006	.85	.85	.92	.88	4,851	1,008	21,655	.814	.961	.174	.02	.00	-.10				

# NSSE 2020 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	Idaho	UI Peer Institutions	Western Public Rural	All Public Higher Rs	Idaho	UI Peer Institutions	Western Public Rural	All Public Higher Rs	Idaho	UI Peer Institutions	Western Public Rural	All Public Higher Rs	Comparisons with:			Comparisons with:			Comparisons with:						
														UI Peer Institutions	Western Public Rural	All Public Higher Rs	UI Peer Institutions	Western Public Rural	All Public Higher Rs	UI Peer Institutions	Western Public Rural	All Public Higher Rs				
7 a. wrshortnum	183	7.74	6.13	5.32	5.99	.420	.082	.176	.037	5.68	5.60	5.08	5.43	4,838	250	21,554	.000	.000	.000	.29	.47	.32				
b. wrmednum	183	2.22	2.08	2.21	2.18	.197	.047	.127	.023	2.66	3.17	3.64	3.38	4,820	351	21,483	.552	.964	.869	.04	.00	.01				
c. wrlongnum	183	.73	.87	1.21	1.01	.158	.042	.118	.020	2.14	2.84	3.40	2.99	4,829	413	188	.532	.015	.089	-.05	-.15	-.09				
— wrpages	183	51.97	47.50	51.58	49.89	4.204	1.042	2.961	.512	56.84	70.79	84.79	74.58	4,800	386	21,382	.399	.940	.707	.06	.00	.03				
8 a. DDrace	182	2.72	2.92	2.89	3.17	.068	.013	.035	.006	.92	.91	1.00	.86	4,827	1,004	21,503	.006	.046	.000	-.21	-.16	-.51				
b. DDeconomic	181	2.89	2.96	2.91	3.11	.065	.013	.033	.006	.87	.87	.94	.85	4,818	279	21,434	.244	.762	.000	-.09	-.02	-.26				
c. DDreligion	182	2.99	2.92	2.74	3.07	.067	.013	.034	.006	.91	.90	.97	.89	4,812	281	21,433	.269	.001	.224	.08	.26	-.09				
d. DDpolitical	182	2.97	2.92	2.73	2.96	.065	.013	.035	.006	.87	.91	1.01	.92	4,808	299	184	.471	.001	.892	.05	.24	.01				
9 a. LSreading	181	2.84	2.89	2.94	2.98	.057	.011	.028	.005	.76	.77	.80	.76	4,776	991	21,259	.388	.151	.013	-.07	-.12	-.19				
b. LSnotes	181	2.79	2.83	2.96	2.90	.065	.013	.032	.006	.88	.88	.90	.87	4,761	985	21,273	.496	.019	.072	-.05	-.19	-.13				
c. LSsummary	181	2.68	2.74	2.84	2.83	.063	.013	.032	.006	.85	.86	.92	.87	4,767	984	21,270	.358	.041	.023	-.07	-.17	-.17				
10. challenge	181	5.43	5.31	5.44	5.37	.083	.018	.045	.008	1.11	1.20	1.27	1.23	4,744	296	21,123	.166	.909	.492	.10	-.01	.05				
11 a. intern <sup>l</sup>	181	.062	.070	.075	.077	.0180	.0038	.0094	.0018	--	--	--	--	--	--	--	.709	.546	.453	-.03	-.05	-.06				
b. leader <sup>l</sup>	180	.128	.112	.109	.103	.0250	.0047	.0111	.0021	--	--	--	--	--	--	--	.501	.455	.282	.05	.06	.08				
c. learncom <sup>l</sup>	180	.100	.139	.112	.174	.0225	.0051	.0112	.0026	--	--	--	--	--	--	--	.142	.650	.009	-.12	-.04	-.22				
d. abroad <sup>l</sup>	180	.024	.026	.026	.028	.0115	.0024	.0057	.0011	--	--	--	--	--	--	--	.899	.915	.769	-.01	-.01	-.02				
e. research <sup>l</sup>	178	.029	.045	.044	.057	.0126	.0031	.0074	.0016	--	--	--	--	--	--	--	.311	.351	.109	-.08	-.08	-.14				
f. capstone <sup>l</sup>	180	.004	.016	.023	.021	.0049	.0019	.0053	.0010	--	--	--	--	--	--	--	.222	.105	.121	-.12	-.17	-.16				
12. servcourse	177	1.61	1.57	1.63	1.57	.047	.010	.027	.005	.62	.67	.74	.67	4,643	301	20,833	.385	.727	.434	.07	-.03	.06				
13 a. QIstudent	174	5.36	5.42	5.32	5.50	.089	.019	.051	.009	1.17	1.30	1.43	1.31	4,625	301	20,710	.552	.691	.164	-.05	.03	-.11				
b. QIadvisor	176	5.63	5.48	5.12	5.36	.096	.023	.059	.011	1.27	1.51	1.64	1.55	195	324	179	.127	.000	.005	.10	.32	.18				
c. QIfaculty	175	5.46	5.29	5.13	5.34	.096	.019	.056	.009	1.27	1.30	1.53	1.32	4,602	303	20,536	.091	.003	.202	.13	.22	.10				
d. QIstaff	158	5.21	5.16	4.92	5.19	.120	.024	.062	.011	1.51	1.52	1.68	1.51	4,292	879	18,915	.705	.047	.877	.03	.17	.01				
e. QIadmin	163	5.16	5.06	4.86	5.06	.117	.024	.063	.011	1.49	1.55	1.71	1.55	4,289	263	18,594	.424	.028	.414	.06	.17	.06				
14 a. empstudy	177	3.04	3.03	2.93	3.12	.052	.011	.030	.005	.69	.74	.83	.74	4,624	304	179	.861	.053	.137	.01	.14	-.11				
b. SEacademic	176	3.08	2.98	2.95	3.05	.057	.012	.031	.006	.75	.81	.87	.81	4,607	293	20,662	.124	.060	.630	.12	.14	.04				
c. SElearnsup	176	3.08	3.04	3.07	3.09	.063	.013	.033	.006	.84	.87	.90	.87	4,606	942	20,645	.566	.902	.896	.04	.01	-.01				
d. SEdiverse	177	2.49	2.66	2.62	2.83	.069	.014	.036	.006	.92	.93	1.00	.92	4,597	943	20,624	.015	.098	.000	-.19	-.14	-.37				
e. SESocial	176	2.88	2.92	2.91	3.02	.066	.013	.034	.006	.87	.85	.96	.85	4,591	941	20,596	.521	.707	.031	-.05	-.03	-.16				
f. SEwellness	176	2.85	2.93	2.79	2.98	.066	.013	.034	.006	.88	.87	.95	.87	4,580	939	20,548	.228	.463	.045	-.09	.06	-.15				



# NSSE 2020 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		Idaho	UI Peer Institutions	Western Public Rural	All Public Higher Rs	Idaho	UI Peer Institutions	Western Public Rural	All Public Higher Rs	Idaho	UI Peer Institutions	Western Public Rural	All Public Higher Rs	Comparisons with:			Comparisons with:			Comparisons with:		
															UI Peer Institutions	Western Public Rural	All Public Higher Rs	UI Peer Institutions	Western Public Rural	All Public Higher Rs	UI Peer Institutions	Western Public Rural	All Public Higher Rs
g. SEnonacad	175		2.14	2.27	2.32	2.36	.072	.014	.037	.007	.95	.93	1.02	.96	4,586	274	20,544	.085	.029	.003	-.13	-.18	-.23
h. SEactivities	172		2.71	2.80	2.82	2.89	.067	.013	.034	.006	.87	.89	.95	.89	4,570	932	20,522	.194	.141	.007	-.10	-.12	-.21
i. SEevents	174		2.33	2.39	2.44	2.48	.068	.014	.036	.007	.90	.92	.99	.93	4,579	276	20,527	.427	.172	.036	-.06	-.11	-.16
15 a. SBmyself	173		3.30	3.22	3.20	3.29	.048	.012	.027	.005	.63	.69	.74	.67	3,262	939	20,495	.138	.108	.912	.12	.14	.01
b. SBvalued	173		2.93	2.89	2.95	2.98	.052	.014	.027	.005	.68	.76	.75	.75	196	934	20,488	.378	.824	.424	.06	-.02	-.06
c. SBcommunity	174		2.99	2.94	2.90	3.03	.055	.014	.029	.005	.72	.77	.81	.76	3,262	281	20,502	.352	.149	.525	.07	.11	-.05
16 a. tmprephrs	174		14.53	14.51	12.53	15.17	.586	.120	.290	.057	7.72	7.95	7.98	8.18	4,544	928	20,433	.978	.003	.304	.00	.25	-.08
b. tmcocurrhrs	174		6.21	5.30	6.31	5.67	.587	.098	.291	.047	7.73	6.48	7.97	6.69	182	925	175	.129	.879	.365	.14	-.01	.08
c. tmworkonhrs	174		2.67	2.57	2.25	2.34	.447	.089	.220	.040	5.89	5.84	6.04	5.74	4,532	926	20,408	.827	.408	.450	.02	.07	.06
d. tmworkoffhrs	174		3.73	4.86	7.19	4.25	.596	.131	.404	.058	7.85	8.63	11.09	8.28	190	351	20,401	.067	.000	.417	-.13	-.33	-.06
— tmworkhrs	174		6.40	7.40	9.33	6.55	.742	.161	.472	.074	9.77	10.64	12.91	10.55	4,521	328	20,335	.226	.001	.851	-.09	-.24	-.01
e. tmservicehrs	174		2.79	2.23	3.69	2.45	.391	.070	.222	.033	5.15	4.64	6.08	4.70	4,526	294	20,392	.119	.047	.345	.12	-.15	.07
f. tmrelaxhrs	174		12.37	13.44	11.97	13.17	.627	.129	.328	.059	8.26	8.55	9.01	8.42	4,533	275	20,392	.105	.571	.212	-.13	.05	-.10
g. tmcarehrs	172		1.70	1.71	4.24	1.85	.438	.079	.318	.037	5.75	5.20	8.75	5.28	4,518	376	20,360	.981	.000	.716	.00	-.31	-.03
h. tmcommutehrs	173		3.57	4.14	5.61	4.40	.357	.091	.299	.043	4.69	6.03	8.23	6.07	195	448	177	.123	.000	.022	-.10	-.27	-.14
17. reading	174		2.56	2.52	2.78	2.56	.074	.016	.042	.008	.98	1.05	1.15	1.08	4,518	292	20,347	.610	.009	.979	.04	-.20	.00
— tmreadinghrs	174		6.03	5.83	5.94	6.19	.391	.080	.204	.039	5.15	5.26	5.58	5.47	4,500	922	20,276	.624	.842	.699	.04	.02	-.03
18 a. pgwrite	173		2.70	2.63	2.76	2.69	.068	.013	.031	.006	.89	.87	.85	.90	4,510	925	20,321	.278	.433	.822	.08	-.07	.02
b. pgspeak	171		2.47	2.54	2.69	2.58	.067	.014	.033	.007	.88	.90	.91	.95	4,501	916	20,282	.305	.005	.141	-.08	-.24	-.11
c. pgthink	172		2.91	2.99	3.04	3.07	.066	.012	.030	.006	.86	.80	.83	.81	4,502	924	20,288	.233	.067	.012	-.09	-.16	-.19
d. pganalyze	172		2.57	2.65	2.71	2.79	.073	.014	.035	.006	.95	.91	.96	.92	4,502	924	20,275	.302	.084	.002	-.08	-.15	-.24
e. pgwork	172		2.46	2.55	2.60	2.62	.072	.014	.035	.007	.94	.92	.96	.95	4,501	925	20,292	.220	.089	.027	-.10	-.14	-.17
f. pgothers	173		2.70	2.78	2.83	2.84	.064	.013	.033	.006	.84	.86	.90	.87	4,501	922	20,298	.245	.081	.030	-.09	-.15	-.17
g. pgvalues	171		2.41	2.58	2.67	2.68	.072	.014	.035	.007	.95	.92	.95	.95	4,507	923	20,269	.017	.001	.000	-.19	-.28	-.28
h. pgdiverse	171		2.54	2.65	2.74	2.82	.073	.014	.035	.007	.95	.93	.97	.92	4,504	920	20,280	.142	.017	.000	-.11	-.20	-.30
i. pgprobsolve	170		2.43	2.55	2.57	2.70	.065	.014	.035	.007	.85	.90	.96	.93	4,496	274	20,284	.097	.057	.000	-.13	-.15	-.28
j. pgcitizen	171		2.43	2.51	2.56	2.66	.073	.014	.036	.007	.96	.92	.98	.94	4,506	923	20,316	.298	.141	.002	-.08	-.12	-.24
19. evalexp	171		3.12	3.09	3.08	3.19	.050	.011	.028	.005	.66	.73	.78	.72	4,523	287	174	.630	.520	.151	.04	.05	-.10
20. sameinst	171		3.24	3.17	3.15	3.26	.056	.012	.031	.005	.74	.79	.85	.77	4,542	945	20,530	.248	.195	.764	.09	.11	-.02
21. returnexp <sup>1</sup>	171		.842	.889	.856	.913	.0280	.0047	.0125	.0020	--	--	--	--	--	--	--	.056	.651	.001	-.14	-.04	-.22

# NSSE 2020 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	UI Peer Institutions	Western Public Rural	All Public Higher Rs	Idaho	UI Peer Institutions	Western Public Rural	All Public Higher Rs	Idaho	UI Peer Institutions	Western Public Rural	All Public Higher Rs	Comparisons with:			Comparisons with:			Comparisons with:		
														UI Peer Institutions	Western Public Rural	All Public Higher Rs	UI Peer Institutions	Western Public Rural	All Public Higher Rs	UI Peer Institutions	Western Public Rural	All Public Higher Rs
1 a. askquest	382	2.94	2.96	3.13	2.89	.045	.010	.022	.004	.87	.88	.86	.90	7,616	1,902	44,722	.637	.000	.256	-.02	-.22	.06
b. unpreparedr	384	2.96	2.94	3.18	2.93	.040	.010	.021	.004	.79	.82	.80	.84	7,576	602	391	.785	.000	.478	.01	-.28	.03
c. attendart	383	1.74	1.71	1.71	1.70	.043	.010	.024	.004	.85	.85	.93	.85	7,568	640	44,371	.494	.478	.331	.04	.04	.05
d. CLaskhelp	381	2.50	2.54	2.44	2.53	.046	.011	.025	.004	.90	.91	.96	.91	7,543	1,881	44,289	.436	.202	.517	-.04	.07	-.03
e. CLexplain	383	2.83	2.80	2.73	2.77	.042	.010	.024	.004	.83	.84	.93	.86	7,546	648	389	.490	.033	.162	.04	.11	.07
f. CLstudy	382	2.45	2.55	2.52	2.56	.051	.012	.027	.005	1.00	.99	1.04	1.00	7,514	1,867	43,986	.049	.229	.031	-.10	-.07	-.11
g. CLproject	378	2.82	2.93	2.81	2.91	.046	.011	.026	.004	.89	.89	.98	.91	7,477	633	43,770	.026	.824	.071	-.12	.01	-.09
h. present	378	2.66	2.67	2.65	2.61	.047	.011	.026	.005	.92	.92	1.01	.97	7,466	633	384	.865	.809	.346	-.01	.01	.05
2 a. RIintegrate	377	2.96	2.95	2.84	2.90	.043	.010	.023	.004	.83	.82	.90	.84	7,388	623	43,170	.752	.018	.161	.02	.13	.07
b. RISocietal	374	2.73	2.70	2.72	2.69	.045	.011	.024	.004	.87	.89	.90	.92	7,355	1,823	380	.513	.757	.341	.03	.02	.05
c. RIDiverse	374	2.37	2.49	2.54	2.51	.050	.012	.025	.005	.96	.96	.96	.98	7,314	1,806	42,550	.019	.003	.006	-.12	-.17	-.14
d. Rlownview	368	2.74	2.76	2.84	2.81	.042	.010	.022	.004	.80	.82	.84	.84	7,268	1,785	42,214	.658	.039	.166	-.02	-.12	-.07
e. Rlperspect	367	2.89	2.90	2.96	2.96	.042	.010	.022	.004	.81	.80	.82	.81	7,181	1,760	41,608	.743	.141	.101	-.02	-.09	-.09
f. RInewview	363	2.93	2.91	2.98	2.96	.041	.009	.021	.004	.78	.78	.79	.79	7,102	1,723	41,061	.612	.321	.515	.03	-.06	-.03
g. RIconnect	356	3.14	3.15	3.16	3.16	.038	.009	.021	.004	.72	.72	.76	.74	7,047	576	40,649	.677	.592	.602	-.02	-.03	-.03
3 a. SFcareer	356	2.45	2.45	2.46	2.36	.050	.012	.028	.005	.95	.96	1.04	.98	7,044	596	40,568	.896	.757	.104	-.01	-.02	.09
b. SFotherwork	355	2.11	2.00	2.03	1.93	.055	.012	.029	.005	1.03	1.01	1.08	1.00	7,018	1,704	40,373	.048	.196	.001	.11	.08	.18
c. SFdiscuss	351	2.21	2.17	2.18	2.11	.049	.011	.028	.005	.92	.91	1.02	.94	6,963	596	40,049	.389	.556	.041	.05	.03	.11
d. SFperform	352	2.18	2.17	2.28	2.11	.046	.011	.027	.005	.86	.89	.97	.90	6,982	610	40,059	.885	.056	.163	.01	-.11	.07
4 a. memorize	351	2.60	2.80	2.82	2.84	.048	.011	.024	.004	.91	.86	.89	.87	3,85	540	356	.000	.000	.000	-.23	-.24	-.27
b. HOapply	349	3.02	3.03	3.07	3.06	.044	.010	.022	.004	.83	.79	.81	.80	6,897	1,671	39,524	.716	.252	.357	-.02	-.07	-.05
c. HOanalyze	344	2.84	2.97	3.02	3.02	.048	.010	.023	.004	.89	.82	.81	.82	375	508	349	.007	.000	.000	-.16	-.22	-.22
d. HOevaluate	343	2.68	2.83	2.96	2.86	.049	.011	.024	.005	.92	.86	.86	.89	374	515	347	.005	.000	.000	-.17	-.31	-.20
e. HOform	342	2.79	2.87	2.99	2.92	.048	.010	.023	.004	.88	.84	.81	.84	6,777	507	346	.066	.000	.004	-.10	-.25	-.16
5 a. ETgoals	340	3.05	3.08	3.10	3.12	.043	.010	.024	.004	.80	.78	.85	.78	6,727	557	38,503	.443	.280	.108	-.04	-.06	-.09
b. ETorganize	338	3.01	3.01	2.98	3.02	.044	.010	.026	.004	.80	.80	.91	.83	6,711	590	38,410	.965	.654	.705	.00	.03	-.02
c. ETexample	340	3.07	3.08	3.03	3.09	.044	.010	.025	.004	.82	.80	.89	.82	6,706	576	38,332	.773	.489	.621	-.02	.04	-.03
d. ETdraftfb	340	2.61	2.71	2.74	2.70	.052	.012	.028	.005	.97	.92	1.00	.96	6,684	1,598	38,221	.074	.036	.117	-.10	-.13	-.09
e. ETfeedback	338	2.66	2.74	2.78	2.72	.049	.011	.027	.005	.91	.88	.96	.92	6,673	1,586	38,143	.119	.035	.221	-.09	-.13	-.07
6 a. QRconclude	336	2.70	2.69	2.61	2.71	.047	.011	.026	.005	.86	.89	.92	.91	6,594	563	37,590	.957	.123	.759	.00	.09	-.02
b. QRproblem	336	2.39	2.46	2.39	2.45	.051	.012	.028	.005	.94	.93	.97	.97	6,555	1,549	37,407	.212	.907	.285	-.07	.01	-.06
c. QRevaluate	335	2.42	2.49	2.41	2.49	.051	.011	.027	.005	.94	.89	.94	.92	6,535	1,541	37,255	.153	.918	.143	-.08	.01	-.08

# NSSE 2020 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	UI Peer Institutions	Western Public Rural	All Public Higher Rs	Idaho	UI Peer Institutions	Western Public Rural	All Public Higher Rs	Idaho	UI Peer Institutions	Western Public Rural	All Public Higher Rs	Comparisons with:			Comparisons with:			Comparisons with:						
														UI Peer Institutions	Western Public Rural	All Public Higher Rs	UI Peer Institutions	Western Public Rural	All Public Higher Rs	UI Peer Institutions	Western Public Rural	All Public Higher Rs				
7 a. wrshortnum	333	7.78	7.63	6.68	6.91	.388	.084	.174	.033	7.08	6.61	6.06	6.40	364	473	337	.720	.011	.027	.02	.17	.14				
b. wrmednum	332	3.22	3.40	3.38	3.29	.227	.055	.134	.023	4.14	4.30	4.66	4.48	6,488	1,540	36,991	.450	.554	.778	-.04	-.04	-.02				
c. wrlongnum	333	1.52	1.78	1.93	1.97	.167	.043	.117	.021	3.05	3.42	4.08	3.98	6,509	692	342	.173	.046	.009	-.08	-.11	-.11				
— wrpages	332	71.81	76.62	75.69	76.00	4.528	1.154	2.966	.522	82.45	90.36	102.90	99.69	6,466	1,533	36,797	.343	.526	.445	-.05	-.04	-.04				
8 a. DDrace	330	2.75	2.94	3.04	3.19	.054	.011	.027	.005	.98	.90	.95	.89	360	509	334	.000	.000	.000	-.22	-.31	-.50				
b. DDeconomic	330	2.90	3.01	3.03	3.14	.049	.011	.026	.005	.89	.84	.91	.87	362	1,535	36,976	.041	.029	.000	-.12	-.14	-.27				
c. DDreligion	329	2.95	2.97	2.94	3.10	.053	.011	.027	.005	.96	.89	.95	.91	359	1,535	36,967	.634	.833	.003	-.03	.01	-.16				
d. DDpolitical	330	2.85	2.95	2.87	2.98	.053	.011	.028	.005	.97	.88	.98	.93	359	1,541	37,002	.064	.841	.015	-.11	-.01	-.13				
9 a. LSreading	327	2.98	2.99	3.05	3.04	.047	.010	.024	.004	.85	.82	.83	.82	6,448	1,527	36,840	.925	.170	.173	-.01	-.09	-.08				
b. LSnotes	328	2.64	2.77	2.99	2.85	.054	.012	.026	.005	.98	.92	.91	.93	359	492	332	.022	.000	.000	-.14	-.38	-.22				
c. LSsummary	328	2.58	2.75	2.95	2.83	.055	.011	.025	.005	.99	.89	.88	.91	356	476	332	.002	.000	.000	-.19	-.41	-.28				
10. challenge	327	5.31	5.42	5.73	5.44	.078	.016	.040	.007	1.40	1.25	1.37	1.33	354	1,515	36,584	.187	.000	.070	-.08	-.31	-.10				
11 a. intern <sup>l</sup>	327	.528	.532	.359	.499	.0276	.0064	.0140	.0026	--	--	--	--	--	--	--	.864	.000	.303	-.01	.34	.06				
b. leader <sup>l</sup>	327	.457	.383	.315	.354	.0276	.0062	.0135	.0025	--	--	--	--	--	--	--	.008	.000	.000	.15	.29	.21				
c. learncom <sup>l</sup>	325	.227	.230	.247	.232	.0233	.0054	.0126	.0022	--	--	--	--	--	--	--	.888	.449	.819	-.01	-.05	-.01				
d. abroad <sup>l</sup>	326	.159	.140	.093	.153	.0203	.0045	.0085	.0019	--	--	--	--	--	--	--	.344	.001	.742	.05	.20	.02				
e. research <sup>l</sup>	321	.360	.247	.178	.239	.0268	.0056	.0112	.0022	--	--	--	--	--	--	--	.000	.000	.000	.25	.42	.27				
f. capstone <sup>l</sup>	321	.529	.483	.295	.399	.0279	.0064	.0133	.0026	--	--	--	--	--	--	--	.105	.000	.000	.09	.48	.26				
12. servcourse	323	1.61	1.71	1.78	1.67	.035	.009	.024	.004	.62	.69	.81	.69	6,341	651	36,148	.013	.000	.093	-.14	-.22	-.09				
13 a. QIstudent	317	5.56	5.59	5.61	5.59	.076	.016	.042	.007	1.35	1.23	1.42	1.32	345	1,446	35,677	.779	.629	.746	-.02	-.03	-.02				
b. QIadvisor	317	5.18	5.19	5.22	5.12	.102	.022	.053	.009	1.82	1.73	1.81	1.77	6,288	1,465	35,689	.935	.696	.536	.00	-.02	.03				
c. QIfaculty	320	5.46	5.45	5.40	5.37	.084	.017	.046	.008	1.50	1.32	1.56	1.41	346	1,465	35,768	.903	.590	.279	.01	.03	.06				
d. QIstaff	278	4.90	4.99	4.91	4.96	.110	.023	.059	.010	1.83	1.60	1.82	1.68	301	1,224	281	.410	.899	.583	-.06	-.01	-.04				
e. QIadmin	310	4.93	4.91	4.96	4.84	.099	.022	.054	.009	1.75	1.64	1.79	1.71	339	1,411	32,881	.873	.765	.340	.01	-.02	.05				
14 a. empstudy	323	2.94	3.08	3.08	3.16	.044	.010	.024	.004	.79	.74	.80	.76	6,300	1,486	36,010	.001	.006	.000	-.19	-.17	-.29				
b. SEacademic	323	2.80	2.87	2.83	2.88	.048	.011	.027	.005	.87	.82	.91	.86	353	1,483	35,920	.133	.543	.081	-.09	-.04	-.10				
c. SElearnsup	322	2.64	2.77	2.74	2.80	.052	.012	.029	.005	.93	.91	.99	.94	6,283	1,486	35,869	.014	.126	.003	-.14	-.10	-.17				
d. SEdiverse	321	2.25	2.52	2.62	2.67	.054	.013	.029	.005	.97	.97	.98	.99	6,268	1,483	35,858	.000	.000	.000	-.27	-.38	-.42				
e. SEsocial	319	2.67	2.79	2.81	2.86	.051	.011	.028	.005	.92	.88	.95	.91	6,264	1,478	35,806	.018	.020	.000	-.14	-.15	-.21				
f. SEwellness	319	2.64	2.74	2.64	2.77	.049	.012	.029	.005	.88	.93	.99	.96	6,259	560	325	.046	.982	.010	-.11	.00	-.13				

# NSSE 2020 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	UI Peer Institutions	Western Public Rural	All Public Higher Rs	Idaho	UI Peer Institutions	Western Public Rural	All Public Higher Rs	Idaho	UI Peer Institutions	Western Public Rural	All Public Higher Rs	Comparisons with:			Comparisons with:			Comparisons with:		
														UI Peer Institutions	Western Public Rural	All Public Higher Rs	UI Peer Institutions	Western Public Rural	All Public Higher Rs	UI Peer Institutions	Western Public Rural	All Public Higher Rs
g. SEnonacad	318	1.85	2.00	2.12	2.10	.049	.012	.030	.005	.87	.93	1.04	.98	6,241	589	324	.004	.000	.000	-.16	-.27	-.25
h. SEactivities	316	2.44	2.61	2.51	2.67	.054	.012	.030	.005	.96	.93	1.01	.97	6,231	1,470	35,705	.002	.315	.000	-.18	-.06	-.23
i. SEevents	317	2.12	2.27	2.31	2.32	.050	.012	.029	.005	.89	.92	1.00	.96	353	553	323	.005	.001	.000	-.16	-.20	-.20
15 a. SBmyself	318	3.25	3.30	3.31	3.31	.041	.011	.021	.004	.74	.71	.72	.72	4,232	1,474	35,732	.253	.162	.127	-.07	-.09	-.09
b. SBvalued	318	2.77	2.82	2.95	2.86	.049	.014	.025	.005	.88	.86	.84	.86	4,232	488	35,679	.324	.001	.067	-.06	-.21	-.10
c. SBcommunity	316	2.83	2.90	2.96	2.95	.051	.013	.024	.004	.90	.83	.82	.84	359	465	320	.192	.018	.021	-.08	-.16	-.14
16 a. tmprephrs	318	15.42	15.33	14.24	15.16	.511	.116	.264	.047	9.11	8.91	8.98	8.90	6,211	1,470	35,602	.863	.040	.615	.01	.13	.03
b. tmcocurrhrs	317	5.23	5.20	5.01	5.22	.398	.091	.229	.037	7.08	7.01	7.78	7.01	6,208	1,464	35,512	.945	.648	.975	.00	.03	.00
c. tmworkonhrs	316	4.92	4.58	4.20	3.71	.450	.100	.245	.039	7.99	7.71	8.30	7.27	6,208	1,463	319	.442	.172	.008	.04	.09	.17
d. tmworkoffhrs	318	7.55	11.04	15.81	11.42	.594	.160	.414	.068	10.59	12.31	14.05	12.68	365	657	325	.000	.000	.000	-.29	-.62	-.31
— tmworkhrs	316	12.39	15.59	19.91	15.12	.634	.164	.426	.071	11.27	12.60	14.40	13.28	358	628	323	.000	.000	.000	-.26	-.55	-.21
e. tmservicehrs	317	2.17	2.72	4.55	3.21	.230	.064	.207	.030	4.09	4.89	7.01	5.69	6,208	877	327	.050	.000	.000	-.11	-.37	-.18
f. tmrelaxhrs	316	11.42	11.78	9.52	11.73	.483	.107	.240	.045	8.58	8.23	8.15	8.42	6,205	1,465	35,501	.446	.000	.512	-.04	.23	-.04
g. tmcarehrs	317	2.35	3.78	9.49	4.38	.409	.117	.386	.050	7.28	8.94	13.09	9.31	369	926	325	.001	.000	.000	-.16	-.59	-.22
h. tmcommutehrs	318	4.01	4.90	6.48	5.87	.235	.073	.255	.034	4.19	5.59	8.66	6.47	380	1,088	331	.000	.000	.000	-.16	-.31	-.29
17. reading	317	2.62	2.59	2.93	2.64	.068	.016	.034	.006	1.22	1.19	1.16	1.19	6,206	486	35,465	.654	.000	.743	.03	-.27	-.02
— tmreadinghrs	317	6.38	6.45	7.48	6.49	.324	.080	.204	.032	5.76	6.09	6.87	6.04	6,184	589	35,339	.853	.004	.748	-.01	-.16	-.02
18 a. pgwrite	317	2.79	2.92	2.96	2.93	.053	.011	.027	.005	.95	.87	.90	.91	345	484	321	.018	.004	.009	-.15	-.19	-.15
b. pgspeak	317	2.69	2.82	2.91	2.88	.054	.012	.028	.005	.97	.91	.95	.93	347	495	321	.023	.000	.001	-.14	-.23	-.20
c. pgthink	317	3.14	3.26	3.25	3.29	.048	.010	.023	.004	.85	.77	.79	.78	6,193	1,459	35,419	.007	.026	.001	-.16	-.14	-.19
d. pganalyze	316	2.82	2.94	2.92	3.00	.055	.012	.028	.005	.98	.93	.94	.94	346	1,460	320	.043	.118	.002	-.12	-.10	-.19
e. pgwork	317	2.85	2.89	2.98	2.90	.055	.012	.029	.005	.97	.94	.97	.97	6,182	1,457	35,391	.551	.037	.354	-.03	-.13	-.05
f. pgothers	315	2.94	3.00	3.07	3.06	.051	.011	.026	.005	.91	.86	.89	.87	345	1,448	35,402	.205	.018	.013	-.08	-.15	-.14
g. pgvalues	315	2.60	2.71	2.91	2.78	.059	.013	.028	.005	1.05	.97	.95	1.00	344	470	319	.076	.000	.002	-.11	-.32	-.19
h. pgdiverse	317	2.57	2.72	2.91	2.89	.056	.013	.028	.005	1.00	.96	.95	.96	6,182	485	321	.007	.000	.000	-.15	-.36	-.33
i. pgprobsolve	315	2.72	2.81	2.85	2.86	.055	.012	.029	.005	.98	.92	.97	.95	345	1,453	35,402	.101	.032	.009	-.10	-.14	-.15
j. pgcitizen	316	2.54	2.58	2.73	2.68	.057	.013	.030	.005	1.01	.98	1.00	1.00	6,184	1,458	35,422	.459	.003	.014	-.04	-.19	-.14
19. evalexp	320	3.04	3.18	3.14	3.20	.044	.010	.024	.004	.78	.77	.83	.78	6,210	532	325	.003	.048	.000	-.17	-.12	-.20
20. sameinst	319	3.09	3.17	3.18	3.23	.049	.011	.025	.004	.87	.83	.87	.83	6,228	1,474	35,736	.125	.094	.003	-.09	-.11	-.17

### 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."