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# NSSE 2022

## Frequencies and Statistical Comparisons

University of Hawai'i at Hilo

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# NSSE 2022 Frequencies and Statistical Comparisons

## About This Report

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

- 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

Item wording or description	Variable name <sup>2</sup>	Values <sup>4</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>6</sup>	Mean	Effect size <sup>6</sup>	Mean	Effect size <sup>6</sup>
<b>6. During the current school year, about how often have you done the following?</b>																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43
		2	Sometimes	135	20	4,397	27	845	29	75,222	33							
		3	Often	112	33	5,947	37	1,086	38	81,724	35							
		4	Very often	280	46	5,440	34	889	31	66,983	29							
			Total	630	100	16,028	100	2,874	100	230,881	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05
		2	Sometimes	267	42	5,959	37	978	34	79,495	34							
		3	Often	164	26	4,548	29	858	31	67,348	29							
		4	Very often	113	19	3,072	20	1	1	17,208	21							
			Total	626	100	16,948	100	1,851	100	229,541	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1	-.04	3.0	.06
		2	Sometimes	56	9	1,666	11	262	10	28,134	13							
		3	Often	384	63	9,147	57	1,586	57	128,802	56							
		4	Very often	150	24	4,267	27	851	29	58,873	26							
			Total	615	100	15,858	100	2,833	100	228,352	100							

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

Note: It is important to interpret the direction of differences relative to item wording and your institutional context. You may not see all of these symbols in your report.

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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	UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>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	3	3	423	4	616	3	6,504	4	<b>2.7</b>	2.7	-0.01	2.9 **	-0.26	2.8	-0.11	
		2	Sometimes	50	45	5,055	42	7,879	33	67,687	38								
		3	Often	37	33	4,198	35	8,548	36	64,231	35								
		4	Very often	22	19	2,208	19	6,744	29	43,573	24								
		Total		112	100	11,884	100	23,787	100	181,995	100								
b. Asked another student to help you understand course material	CLaskhelp	1	Never	20	18	1,668	14	4,271	21	28,024	17	<b>2.3</b>	2.4	-0.17	2.3	-0.03	2.4	-0.11	
		2	Sometimes	52	48	4,986	42	9,600	40	74,698	41								
		3	Often	25	23	3,419	29	6,398	25	50,941	27								
		4	Very often	13	12	1,732	15	3,383	14	27,247	14								
		Total		110	100	11,805	100	23,652	100	180,910	100								
c. Explained course material to one or more students	CLexplain	1	Never	15	14	1,333	11	3,266	16	21,984	14	<b>2.3</b>	2.4	-0.14	2.4	-0.10	2.4	-0.13	
		2	Sometimes	54	48	5,574	46	9,823	41	76,476	42								
		3	Often	32	29	3,486	30	7,247	29	56,905	30								
		4	Very often	10	8	1,408	12	3,321	14	25,328	14								
		Total		111	100	11,801	100	23,657	100	180,693	100								
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	26	23	3,045	25	6,157	29	44,016	26	<b>2.2</b>	2.2	.03	2.2	.02	2.2	.00	
		2	Sometimes	49	44	4,634	39	8,338	35	66,220	37								
		3	Often	22	21	2,890	25	5,765	24	45,242	24								
		4	Very often	13	12	1,179	10	3,248	13	24,186	13								
		Total		110	100	11,748	100	23,508	100	179,664	100								
e. Worked with other students on course projects or assignments	CLproject	1	Never	16	13	1,323	11	3,623	18	24,513	15	<b>2.4</b>	2.5	-0.13	2.4	-0.04	2.4	-0.06	
		2	Sometimes	50	45	5,054	42	8,812	37	71,064	40								
		3	Often	33	32	3,792	33	7,436	31	57,052	31								
		4	Very often	11	10	1,530	14	3,527	15	26,187	14								
		Total		110	100	11,699	100	23,398	100	178,816	100								
f. Given a course presentation	present	1	Never	32	30	2,696	24	5,453	25	43,604	26	<b>2.0</b>	2.1	-0.17	2.2 *	-0.19	2.1	-0.13	
		2	Sometimes	53	48	5,301	46	10,066	42	80,329	44								
		3	Often	18	16	2,757	23	5,442	23	38,763	21								
		4	Very often	7	7	932	8	2,382	10	15,765	8								
		Total		110	100	11,686	100	23,343	100	178,461	100								

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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	UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>2. During the current school year, about how often have you done the following?</b>																				
a. Combined ideas from different courses when completing assignments	RIntegrate	1	Never	14	13	1,213	10	2,223	11	17,565	11	<b>2.4</b>	2.5	-.13	2.6 *	-.20	2.5	-.15		
		2	Sometimes	48	43	4,689	41	8,563	37	68,292	39									
		3	Often	37	35	4,186	36	8,509	36	63,926	36									
		4	Very often	10	9	1,442	13	3,728	17	26,118	15									
		Total		109	100	11,530	100	23,023	100	175,901	100									
b. Connected your learning to societal problems or issues	RSocietal	1	Never	12	11	1,196	11	1,971	10	17,019	11	<b>2.6</b>	2.6	-.03	2.7	-.11	2.6	-.03		
		2	Sometimes	37	34	4,243	37	8,078	35	64,204	37									
		3	Often	45	43	4,208	36	8,329	36	62,805	35									
		4	Very often	13	12	1,799	16	4,444	20	30,331	17									
		Total		107	100	11,446	100	22,822	100	174,359	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	11	10	1,100	10	1,979	10	17,257	11	<b>2.6</b>	2.6	-.02	2.7	-.08	2.6	.01		
		2	Sometimes	39	37	4,002	36	7,608	34	60,673	35									
		3	Often	37	35	4,178	37	8,247	36	61,392	34									
		4	Very often	20	18	2,074	18	4,777	21	33,481	19									
		Total		107	100	11,354	100	22,611	100	172,803	100									
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlowview	1	Never	2	2	570	5	981	5	8,447	5	<b>2.9</b>	2.8	.13	2.8	.02	2.8	.10		
		2	Sometimes	36	34	3,593	32	6,498	28	52,633	31									
		3	Often	44	41	5,072	45	10,061	44	76,634	44									
		4	Very often	24	23	1,972	18	4,798	22	32,985	20									
		Total		106	100	11,207	100	22,338	100	170,699	100									
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	2	2	338	3	560	3	5,119	4	<b>3.0</b>	2.9	.11	3.0	.01	2.9	.09		
		2	Sometimes	26	25	2,862	26	5,169	23	42,762	26									
		3	Often	48	46	5,228	47	10,212	46	78,204	46									
		4	Very often	29	28	2,648	24	6,074	28	41,860	25									
		Total		105	100	11,076	100	22,015	100	167,945	100									
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	2	2	352	4	692	4	5,606	4	<b>2.9</b>	2.8	.10	2.9	.03	2.8	.09		
		2	Sometimes	32	30	3,259	30	6,158	28	49,339	30									
		3	Often	44	43	4,980	45	9,519	43	73,276	44									
		4	Very often	27	26	2,337	21	5,289	25	37,075	22									
		Total		105	100	10,928	100	21,658	100	165,296	100									

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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	UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	3	3	175	2	319	2	2,667	2	<b>3.0</b>	3.0	-.01	3.1	-.11	3.0	-.05	
		2	Sometimes	25	24	2,429	22	4,185	20	33,672	21								
		3	Often	47	45	5,416	50	10,306	47	80,027	48								
		4	Very often	30	28	2,808	26	6,582	31	46,916	29								
		Total		105	100	10,828	100	21,392	100	163,282	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	15	14	3,020	29	4,280	21	34,797	23	<b>2.4</b>	2.1 ***	.35	2.3	.12	2.2	.18	
		2	Sometimes	45	43	4,604	43	8,935	42	70,160	43								
		3	Often	32	31	2,155	20	5,052	23	37,444	22								
		4	Very often	13	12	1,038	9	3,095	14	20,696	12								
		Total		105	100	10,817	100	21,362	100	163,097	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	49	47	6,177	57	10,658	51	82,203	52	<b>1.8</b>	1.6	.19	1.8	.03	1.7	.06	
		2	Sometimes	36	34	2,961	27	6,251	28	48,102	29								
		3	Often	13	13	1,130	11	2,767	13	21,411	13								
		4	Very often	7	7	494	5	1,571	8	10,533	6								
		Total		105	100	10,762	100	21,247	100	162,249	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	32	30	4,775	43	7,535	37	58,503	38	<b>2.1</b>	1.8 ***	.33	2.0	.15	1.9 *	.19	
		2	Sometimes	38	36	3,822	37	8,087	37	62,542	38								
		3	Often	26	27	1,506	15	3,649	17	27,657	17								
		4	Very often	8	7	570	5	1,759	9	11,859	7								
		Total		104	100	10,673	100	21,030	100	160,561	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	22	21	3,695	35	5,278	26	42,327	27	<b>2.2</b>	1.9 **	.28	2.1	.03	2.1	.09	
		2	Sometimes	49	46	4,625	43	9,342	44	71,487	44								
		3	Often	26	26	1,755	17	4,417	21	33,000	20								
		4	Very often	7	6	608	6	1,986	10	13,742	8								
		Total		104	100	10,683	100	21,023	100	160,556	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	5	5	559	5	1,053	6	7,569	5	<b>2.8</b>	2.8	.02	2.9	-.04	2.9	-.04	
		2	Some	30	29	3,100	30	5,509	27	43,556	28								
		3	Quite a bit	47	45	4,656	44	9,038	43	69,765	44								
		4	Very much	22	21	2,286	22	5,284	24	38,534	24								
		Total		104	100	10,601	100	20,884	100	159,424	100								

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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	NSSE 2021 & 2022								Your first-year students compared with						
				UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	11	11	530	5	799	4	6,454	4	<b>2.7</b>	2.8	-12	2.9	-23	2.9	-19
		2	Some	32	31	3,094	29	5,213	26	41,685	27							
		3	Quite a bit	36	35	4,809	46	9,607	45	72,628	45							
		4	Very much	25	24	2,125	21	5,125	25	37,686	23							
		Total		104	100	10,558	100	20,744	100	158,453	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	6	5	490	5	797	4	6,406	4	<b>2.8</b>	2.9	-13	2.9	-21	2.9	-15
		2	Some	40	38	2,915	28	5,205	25	42,214	27							
		3	Quite a bit	33	33	4,697	45	9,075	44	69,742	44							
		4	Very much	25	24	2,335	22	5,413	27	38,207	24							
		Total		104	100	10,437	100	20,490	100	156,569	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	6	5	413	4	672	4	6,155	4	<b>2.9</b>	2.9	-03	3.0	-13	2.9	-04
		2	Some	33	32	2,735	27	4,925	24	40,526	26							
		3	Quite a bit	34	34	4,785	46	9,191	44	70,712	45							
		4	Very much	30	29	2,457	23	5,585	28	38,372	24							
		Total		103	100	10,390	100	20,373	100	155,765	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	7	7	407	4	690	4	5,805	4	<b>2.8</b>	2.9	-08	2.9	-16	2.9	-09
		2	Some	29	27	2,680	26	4,908	25	40,111	26							
		3	Quite a bit	43	43	4,861	47	9,325	45	71,362	46							
		4	Very much	23	23	2,396	23	5,325	27	37,645	24							
		Total		102	100	10,344	100	20,248	100	154,923	100							
<b>5. During the current school year, to what extent have your instructors done the following?</b>																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	4	4	301	3	522	3	4,161	3	<b>2.9</b>	3.0	-12	3.1 *	-23	3.0	-15
		2	Some	26	25	2,337	23	3,872	19	32,810	22							
		3	Quite a bit	49	49	4,572	45	8,926	43	69,800	45							
		4	Very much	24	23	3,075	29	6,818	35	47,263	31							
		Total		103	100	10,285	100	20,138	100	154,034	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	9	8	605	6	956	6	7,551	5	<b>2.8</b>	2.9	-10	3.0 *	-25	2.9	-18
		2	Some	27	27	2,582	25	4,185	21	34,964	23							
		3	Quite a bit	44	43	4,371	43	8,516	41	67,033	43							
		4	Very much	23	22	2,697	25	6,427	33	43,980	29							
		Total		103	100	10,255	100	20,084	100	153,528	100							

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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	NSSE 2021 & 2022								Your first-year students compared with						
				UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	10	9	513	5	787	4	6,487	5	<b>2.8</b>	2.9	-.19	3.0 **	-.29	3.0 *	-.23
		2	Some	32	31	2,528	25	4,416	22	36,127	24							
		3	Quite a bit	32	33	4,227	42	8,221	40	64,405	42							
		4	Very much	28	27	2,962	29	6,628	34	46,230	30							
		Total		102	100	10,230	100	20,052	100	153,249	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	6	6	831	9	1,362	7	12,022	8	<b>2.9</b>	2.8	.18	2.9	.00	2.8	.12
		2	Some	31	30	3,176	32	5,123	25	43,531	29							
		3	Quite a bit	31	30	3,590	35	7,353	36	56,030	36							
		4	Very much	35	34	2,615	24	6,146	32	41,382	27							
		Total		103	100	10,212	100	19,984	100	152,965	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	9	8	1,079	11	1,626	8	14,263	10	<b>2.7</b>	2.6	.10	2.8	-.13	2.7	.00
		2	Some	36	36	3,510	35	5,609	28	48,516	32							
		3	Quite a bit	33	32	3,535	35	7,399	36	55,528	36							
		4	Very much	24	23	2,038	19	5,265	28	33,949	22							
		Total		102	100	10,162	100	19,899	100	152,256	100							
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	5	4	456	5	742	4	6,169	4	<b>2.9</b>	2.9	-.06	3.1 *	-.20	3.0	-.10
		2	Some	31	31	2,541	25	4,242	21	36,044	24							
		3	Quite a bit	38	38	4,226	42	8,266	40	64,742	42							
		4	Very much	28	28	2,878	28	6,553	35	44,496	30							
		Total		102	100	10,101	100	19,803	100	151,451	100							
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	2	2	370	4	647	4	5,246	4	<b>2.9</b>	2.9	-.04	3.0	-.18	3.0	-.09
		2	Some	32	31	2,580	26	4,272	21	36,163	24							
		3	Quite a bit	44	43	4,475	45	8,743	43	68,148	45							
		4	Very much	24	24	2,651	25	6,099	32	41,447	27							
		Total		102	100	10,076	100	19,761	100	151,004	100							
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	13	12	1,148	11	1,679	9	14,647	10	<b>2.5</b>	2.5	-.09	2.7 **	-.28	2.6	-.17
		2	Some	43	43	3,808	39	6,533	32	53,808	36							
		3	Quite a bit	32	32	3,540	35	7,411	37	55,800	36							
		4	Very much	14	13	1,571	15	4,075	22	26,423	18							
		Total		102	100	10,067	100	19,698	100	150,678	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 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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	UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo	Far West Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	4	3	322	3	617	4	4,643	3	<b>2.9</b>	3.1	-0.16	3.1 *	-0.23	3.1	-0.18
		2	Some	23	23	2,006	20	3,448	18	28,846	19							
		3	Quite a bit	51	51	4,378	44	8,449	42	65,992	43							
		4	Very much	24	23	3,323	32	7,158	37	50,905	34							
		Total		102	100	10,029	100	19,672	100	150,386	100							
<b>6. During the current school year, about how often have you done the following?</b>																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	15	14	901	9	2,145	11	15,129	10	<b>2.5</b>	2.6	-0.17	2.6	-0.15	2.6	-0.16
		2	Sometimes	37	37	3,823	38	7,223	36	55,894	37							
		3	Often	36	38	3,753	39	6,790	35	53,815	37							
		4	Very often	11	11	1,402	15	3,219	18	23,245	16							
		Total		99	100	9,879	100	19,377	100	148,083	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	22	21	1,638	16	3,428	18	26,265	18	<b>2.3</b>	2.4	-0.06	2.4	-0.10	2.4	-0.06
		2	Sometimes	32	33	4,082	41	7,579	39	58,946	40							
		3	Often	37	38	2,996	31	5,574	29	43,595	30							
		4	Very often	8	8	1,123	12	2,717	15	18,572	13							
		Total		99	100	9,839	100	19,298	100	147,378	100							
c. Evaluated what others have concluded from numerical information	QRrevaluate	1	Never	31	30	1,662	16	3,468	18	25,912	18	<b>2.1</b>	2.4 ***	-0.34	2.4 ***	-0.33	2.3 **	-0.31
		2	Sometimes	38	40	4,206	43	7,853	40	61,131	41							
		3	Often	23	24	2,955	31	5,554	29	43,639	30							
		4	Very often	6	6	970	10	2,337	13	15,966	11							
		Total		98	100	9,793	100	19,212	100	146,648	100							
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)</b>																		
a. Up to 5 pages <i>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrshortnum	0	None	5	5	612	6	1,253	7	10,069	7	<b>6.4</b>	6.4	.01	7.0	-0.10	6.4	-0.01
		1.5	1-2	25	26	2,058	21	3,463	18	29,664	20							
		4	3-5	28	29	3,401	34	5,935	31	46,717	32							
		8	6-10	22	22	2,034	22	4,436	23	32,175	22							
		13	11-15	8	8	876	9	2,076	11	14,440	10							
		18	16-20	5	4	328	3	871	4	6,008	4							
		23	More than 20	5	5	455	5	1,136	6	7,376	5							
Total		98	100	9,764	100	19,170	100	146,449	100									

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



# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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	UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
b. Between 6 and 10 pages	wrmednum	0	None	47	50	3,843	39	7,054	38	56,536	40	<b>2.5</b>	2.4	.04	2.5	.00	2.3	.06	
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	21	22	3,224	34	6,418	32	50,042	33								
		4	3-5	14	14	1,569	16	3,466	18	23,969	16								
		8	6-10	9	10	722	7	1,428	8	10,116	7								
		13	11-15	1	1	207	2	432	2	3,168	2								
		18	16-20	3	3	68	1	112	1	881	1								
		23	More than 20	1	1	97	1	189	1	1,176	1								
		Total	96	100	9,730	100	19,099	100	145,888	100									
c. 11 pages or more	wrlongnum	0	None	75	78	7,534	76	14,558	75	112,779	77	<b>1.3</b>	1.2	.05	1.2	.04	1.1	.08	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	7	7	1,201	13	2,728	14	19,964	13								
		4	3-5	8	8	398	4	781	4	5,570	4								
		8	6-10	3	3	267	3	479	3	3,490	3								
		13	11-15	2	2	185	2	317	2	2,477	2								
		18	16-20	1	1	55	1	74	0	622	0								
		23	More than 20	1	1	96	1	177	1	1,087	1								
		Total	97	100	9,736	100	19,114	100	145,989	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>59.6</b>	55.3	.05	58.6	.01	53.4	.08	
<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	9	10	585	6	1,231	7	9,067	7	<b>2.9</b>	2.9	-.02	3.0	-.04	2.9	-.01	
		2	Sometimes	22	23	2,641	27	4,770	25	39,243	27								
		3	Often	32	33	3,314	34	6,192	32	47,240	32								
		4	Very often	34	34	3,195	33	6,918	36	50,484	34								
			Total	97	100	9,735	100	19,111	100	146,034	100								
b. People from an economic background other than your own	DDeconomic	1	Never	8	9	706	7	1,202	7	8,892	7	<b>2.8</b>	2.8	-.07	2.9	-.18	2.9	-.15	
		2	Sometimes	31	32	2,934	30	4,738	25	38,432	27								
		3	Often	32	32	3,528	37	6,813	35	53,102	36								
		4	Very often	26	27	2,543	27	6,324	33	45,296	31								
			Total	97	100	9,711	100	19,077	100	145,722	100								

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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	NSSE 2021 & 2022								Your first-year students compared with							
				UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. People with religious beliefs other than your own	DDreligion	1	Never	12	12	1,051	10	1,674	10	13,078	9	<b>2.6</b>	2.7	-0.16	2.8 *	-0.25	2.8 *	-0.25	
		2	Sometimes	37	40	3,112	32	5,546	29	42,294	29								
		3	Often	25	26	3,135	33	6,072	31	47,108	32								
		4	Very often	21	22	2,406	25	5,790	30	43,204	30								
		Total		95	100	9,704	100	19,082	100	145,684	100								
d. People with political views other than your own	DDpolitical	1	Never	16	16	1,329	13	1,683	10	13,242	10	<b>2.5</b>	2.6	-0.07	2.8 **	-0.32	2.8 **	-0.29	
		2	Sometimes	36	37	3,699	38	5,768	30	46,011	31								
		3	Often	25	27	2,705	28	6,066	31	45,869	31								
		4	Very often	19	19	1,980	20	5,536	29	40,537	28								
		Total		96	100	9,713	100	19,053	100	145,659	100								
e. People with a sexual orientation other than your own	ddsexorient	1	Never	13	14	518	11	1,515	13	9,105	11	<b>2.8</b>	2.8	0.06	2.7	0.14	2.8	0.08	
		2	Sometimes	23	24	1,413	29	3,949	30	27,173	30								
		3	Often	26	27	1,547	31	3,985	29	27,949	30								
		4	Very often	34	36	1,384	29	3,898	28	27,704	29								
		Total		96	100	4,862	100	13,347	100	91,931	100								
f. People from a country other than your own	ddcountry	1	Never	9	9	795	15	1,824	16	12,248	14	<b>2.7</b>	2.4 *	0.22	2.5	0.16	2.5	0.13	
		2	Sometimes	38	41	2,019	43	5,378	40	36,576	40								
		3	Often	24	25	1,190	24	3,287	24	22,851	24								
		4	Very often	25	25	857	18	2,878	21	20,361	22								
		Total		96	100	4,861	100	13,367	100	92,036	100								
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	2	2	229	3	424	3	3,541	3	<b>2.8</b>	2.9	-0.16	3.0 **	-0.27	3.0	-0.19	
		2	Sometimes	30	32	2,404	25	4,209	22	35,027	25								
		3	Often	47	50	4,672	49	8,741	45	67,395	46								
		4	Very often	16	16	2,357	24	5,587	30	38,833	26								
		Total		95	100	9,662	100	18,961	100	144,796	100								
b. Reviewed your notes after class	LSnotes	1	Never	5	5	468	5	862	5	7,070	5	<b>2.7</b>	2.8	-0.12	3.0 **	-0.27	2.9	-0.19	
		2	Sometimes	35	38	3,022	33	4,948	26	41,620	29								
		3	Often	36	36	3,533	36	6,835	36	53,084	36								
		4	Very often	20	21	2,636	26	6,302	33	42,938	29								
		Total		96	100	9,659	100	18,947	100	144,712	100								

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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	UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo	Far West Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	6	6	604	7	854	5	7,449	5	<b>2.6</b>	2.7	-0.10	2.9 **	-0.32	2.8 *	-0.22
		2	Sometimes	41	42	3,169	34	5,155	27	43,357	30							
		3	Often	32	34	3,853	40	7,497	39	57,590	39							
		4	Very often	17	18	2,035	20	5,421	29	36,251	25							
		Total		96	100	9,661	100	18,927	100	144,647	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	0	0	88	1	169	1	1,227	1	<b>5.4</b>	5.3	.13	5.5	-0.03	5.4	.05
		2		1	1	136	2	247	2	1,888	1							
		3		4	4	462	5	809	4	6,956	5							
		4		15	16	1,409	15	2,250	12	18,461	13							
		5		31	34	3,455	37	5,904	31	48,099	33							
		6		23	24	2,222	23	4,670	24	35,600	24							
		7	Very much	23	22	1,848	18	4,748	26	31,565	22							
Total		97	100	9,620	100	18,797	100	143,796	100									
<b>11. Which of the following have you done while in college or do you plan to do before you graduate?<sup>f</sup></b>																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	25	25	2,006	20	3,135	18	22,906	17	<b>4%</b>	5%	-0.06	7%	-0.13	7%	-0.11	
		Do not plan to do	11	12	567	6	1,238	7	9,046	7								
		Plan to do	56	58	6,579	68	13,117	68	102,043	69								
		Done or in progress	4	4	444	5	1,284	7	9,495	7								
		Total	96	100	9,596	100	18,774	100	143,490	100								
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	36	37	3,427	35	5,772	31	43,824	31	<b>8%</b>	7%	.07	9%	-0.03	9%	-0.02	
		Do not plan to do	35	38	2,677	29	4,906	27	36,731	27								
		Plan to do	16	17	2,896	30	6,217	32	49,515	33								
		Done or in progress	8	8	570	7	1,815	9	13,051	9								
		Total	95	100	9,570	100	18,710	100	143,121	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	36	36	3,926	41	6,837	37	52,351	37	<b>3%</b>	8%	-0.22	10% *	-0.29	10% *	-0.27	
		Do not plan to do	36	39	2,078	23	4,636	25	36,022	26								
		Plan to do	21	22	2,850	28	5,178	27	40,178	28								
		Done or in progress	3	3	686	8	1,995	10	14,063	10								
		Total	96	100	9,540	100	18,646	100	142,614	100								

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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	NSSE 2021 & 2022								Your first-year students compared with							
				UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	24	24	3,302	34	5,845	32	44,024	31	<b>3%</b>	2%	.12	2%	.05	2%	.08	
			Do not plan to do	33	35	2,953	32	6,527	36	46,202	34								
			Plan to do	36	38	3,162	32	5,825	30	49,472	33								
			Done or in progress	3	3	125	2	450	2	2,949	2								
			Total	96	100	9,542	100	18,647	100	142,647	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	41	42	4,217	44	7,618	41	56,800	40	<b>2%</b>	4%	-.09	5%	-.14	5%	-.14	
			Do not plan to do	29	31	2,160	22	4,772	26	33,854	24								
			Plan to do	23	24	2,860	30	5,398	29	45,485	31								
			Done or in progress	2	2	317	4	856	5	6,511	5								
			Total	95	100	9,554	100	18,644	100	142,650	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	45	47	3,958	41	6,468	35	50,327	36	<b>1%</b>	1%	-.04	2%	-.11	2%	-.09	
			Do not plan to do	15	17	1,020	11	2,144	13	15,752	12								
			Plan to do	35	36	4,435	47	9,628	50	73,731	50								
			Done or in progress	1	1	126	1	380	2	2,729	2								
			Total	96	100	9,539	100	18,620	100	142,539	100								
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																			
	servcourse											<b>1.6</b>	1.6	.13	1.7	-.05	1.6	.07	
		1	None	45	48	5,041	54	8,525	46	71,757	52								
		2	Some	40	41	3,611	38	7,971	42	57,117	39								
		3	Most	9	10	713	7	1,564	9	10,326	7								
		4	All	1	1	125	1	445	3	2,459	2								
			Total	95	100	9,490	100	18,505	100	141,659	100								
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	QIstudent		1	Poor	0	0	245	2	355	2	3,203	2	<b>5.5</b>	5.2 *	.24	5.4	.07	5.3	.17
			2		1	1	321	3	447	2	3,736	3							
			3		5	5	604	6	954	5	7,863	6							
			4		11	12	1,389	14	2,204	12	17,689	12							
			5		27	29	2,524	27	4,585	24	36,947	26							
			6		27	28	2,262	24	4,739	25	36,719	25							
			7	Excellent	23	24	1,922	20	4,836	27	31,587	22							
			—	Not applicable	1	1	230	2	432	3	4,067	3							
				Total	95	100	9,497	100	18,552	100	141,811	100							

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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	NSSE 2021 & 2022								Your first-year students compared with							
				UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
b. Academic advisors	Qladvisor	1	Poor	1	1	295	3	484	3	4,066	3	<b>5.8</b>	5.3 ***	.33	5.5 *	.19	5.4 **	.26	
		2		1	1	392	4	618	3	5,324	4								
		3		5	5	675	7	1,122	6	9,423	7								
		4		8	8	1,175	12	2,116	11	17,436	12								
		5		14	15	1,974	21	3,607	19	27,688	19								
		6		32	34	2,000	22	3,956	21	30,727	21								
		7	Excellent	34	35	2,547	26	6,295	35	44,106	31								
		—	Not applicable	0	0	427	5	331	2	2,891	2								
	Total	95	100	9,485	100	18,529	100	141,661	100										
c. Faculty	Qlfaculty	1	Poor	4	4	274	3	257	2	2,477	2	<b>5.4</b>	5.2	.17	5.5	-.06	5.3	.05	
		2		2	2	338	3	356	2	3,558	3								
		3		3	3	609	6	875	5	7,636	5								
		4		9	10	1,358	14	2,180	12	18,295	13								
		5		19	21	2,359	26	4,493	24	36,066	25								
		6		30	32	2,350	26	5,042	26	38,798	27								
		7	Excellent	23	24	1,789	18	4,986	28	32,167	23								
		—	Not applicable	4	4	404	4	330	2	2,598	2								
	Total	94	100	9,481	100	18,519	100	141,595	100										
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	5	6	468	4	602	4	5,060	4	<b>5.1</b>	4.9	.12	5.2	-.08	5.1	.01	
		2		2	2	463	5	619	3	5,411	4								
		3		4	4	622	7	1,076	5	9,217	6								
		4		11	12	1,079	12	2,307	12	18,216	13								
		5		21	21	1,676	18	3,560	18	28,354	19								
		6		23	24	1,589	18	3,694	19	28,483	20								
		7	Excellent	16	17	1,586	16	4,275	24	28,752	20								
		—	Not applicable	12	13	1,994	20	2,375	14	18,065	14								
	Total	94	100	9,477	100	18,508	100	141,558	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 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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	UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	2	3	423	4	552	3	4,817	4	<b>5.5</b>	4.9 ***	.37	5.3	.17	5.1 **	.27	
		2		1	1	481	5	660	4	5,763	4								
		3		4	4	677	7	1,179	6	9,930	7								
		4		7	7	1,272	14	2,462	13	19,569	14								
		5		22	24	1,905	20	3,756	20	29,879	21								
		6		27	29	1,751	19	3,814	20	29,225	20								
		7	Excellent	24	25	1,726	17	4,758	27	30,216	21								
		—	Not applicable	7	8	1,247	14	1,365	8	12,251	9								
	Total	94	100	9,482	100	18,546	100	141,650	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	2	179	2	331	2	2,594	2	<b>3.0</b>	3.1	-.02	3.0	.00	3.1	-.01	
		2	Some	18	19	1,856	20	3,632	21	27,878	21								
		3	Quite a bit	48	51	4,530	49	8,934	48	67,063	47								
		4	Very much	26	28	2,878	30	5,572	29	43,579	30								
			Total	94	100	9,443	100	18,469	100	141,114	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	7	8	467	5	909	6	6,840	5	<b>2.8</b>	2.9	-.11	3.0 *	-.20	2.9	-.15	
		2	Some	26	27	2,369	26	4,143	23	33,986	25								
		3	Quite a bit	39	42	4,108	44	7,654	41	60,415	42								
		4	Very much	22	23	2,479	25	5,705	31	39,556	28								
			Total	94	100	9,423	100	18,411	100	140,797	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	11	12	804	9	1,328	8	10,247	8	<b>2.9</b>	2.9	-.05	3.0	-.15	3.0	-.11	
		2	Some	21	22	2,022	22	3,619	20	29,056	21								
		3	Quite a bit	32	35	3,619	39	6,779	36	53,937	38								
		4	Very much	30	32	2,977	30	6,664	36	47,373	33								
			Total	94	100	9,422	100	18,390	100	140,613	100								
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	14	16	1,167	13	2,051	12	16,875	13	<b>2.6</b>	2.7	-.07	2.7	-.15	2.7	-.09	
		2	Some	30	32	2,717	29	5,231	28	41,798	30								
		3	Quite a bit	28	31	3,387	36	6,363	34	49,256	35								
		4	Very much	21	22	2,135	22	4,719	26	32,531	23								
			Total	93	100	9,406	100	18,364	100	140,460	100								

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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>						
				UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Providing opportunities to be involved socially	SEsocial	1	Very little	7	8	1,053	11	1,482	9	12,340	10	<b>2.8</b>	2.7	.07	2.9	-.12	2.8	-.04
		2	Some	29	31	2,735	30	4,568	25	37,174	27							
		3	Quite a bit	37	39	3,553	38	6,996	37	54,638	38							
		4	Very much	21	22	2,073	21	5,286	29	36,117	25							
		Total		94	100	9,414	100	18,332	100	140,269	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	4	4	947	10	1,720	10	13,020	10	<b>3.0</b>	2.7 *	.24	2.8	.16	2.8 *	.20
		2	Some	26	29	2,633	29	4,909	27	39,085	28							
		3	Quite a bit	33	35	3,488	38	6,793	36	53,158	37							
		4	Very much	31	32	2,334	23	4,899	27	34,903	25							
		Total		94	100	9,402	100	18,321	100	140,166	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	14	14	2,396	26	4,473	24	35,957	26	<b>2.5</b>	2.2 **	.33	2.3 *	.23	2.2 **	.31
		2	Some	36	38	3,361	37	6,615	35	51,810	37							
		3	Quite a bit	26	28	2,480	26	4,621	25	34,860	25							
		4	Very much	18	20	1,170	11	2,584	15	17,328	12							
		Total		94	100	9,407	100	18,293	100	139,955	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	14	15	2,309	23	2,970	18	21,196	17	<b>2.5</b>	2.4	.11	2.6	-.13	2.6	-.11
		2	Some	34	35	2,819	30	4,652	25	38,759	28							
		3	Quite a bit	31	34	2,799	31	6,317	33	49,304	34							
		4	Very much	15	15	1,468	15	4,338	24	30,645	21							
		Total		94	100	9,395	100	18,277	100	139,904	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	25	26	2,300	24	3,749	22	28,255	21	<b>2.2</b>	2.3	-.05	2.4	-.15	2.4	-.13
		2	Some	31	33	3,232	35	6,164	33	49,472	35							
		3	Quite a bit	29	31	2,654	28	5,440	29	41,725	29							
		4	Very much	9	9	1,206	12	2,913	16	20,434	14							
		Total		94	100	9,392	100	18,266	100	139,886	100							

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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>							
				UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>15. To what extent do you agree or disagree with the following statements?</b>																			
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	1	1	174	2	453	3	3,213	2	<b>3.2</b>	3.2	.13	3.2	-.01	3.2	.05	
		2	Disagree	5	6	742	9	1,467	8	11,898	9								
		3	Agree	59	62	5,798	61	9,751	51	77,903	55								
		4	Strongly agree	29	31	2,677	28	6,606	38	46,849	34								
		Total		94	100	9,391	100	18,277	100	139,863	100								
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	0	0	287	4	664	4	5,589	4	<b>3.1</b>	2.9 *	.23	3.1	.05	3.0 *	.17	
		2	Disagree	12	13	1,500	18	2,729	15	24,030	18								
		3	Agree	62	66	5,825	61	10,038	54	79,185	56								
		4	Strongly agree	20	21	1,764	18	4,824	28	30,851	22								
		Total		94	100	9,376	100	18,255	100	139,655	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	1	1	390	5	776	5	6,220	5	<b>3.1</b>	2.9 **	.28	3.0	.07	2.9	.18	
		2	Disagree	15	16	1,911	21	3,111	17	26,528	19								
		3	Agree	55	58	5,378	57	9,521	51	74,942	53								
		4	Strongly agree	23	25	1,711	17	4,860	28	32,130	23								
		Total		94	100	9,390	100	18,268	100	139,820	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	38	0	69	1	558	0	<b>13.7</b>	15.4 *	-.21	14.8	-.14	15.2	-.19	
		3	1-5 hrs	16	18	1,094	11	2,047	12	15,222	11								
		8	6-10 hrs	24	25	2,060	21	3,831	22	28,823	21								
		13	11-15 hrs	23	24	2,043	22	4,181	23	31,002	22								
		18	16-20 hrs	12	13	1,759	19	3,655	19	28,366	20								
		23	21-25 hrs	7	8	1,160	13	2,192	12	17,322	12								
		28	26-30 hrs	3	3	555	6	1,113	6	8,975	6								
		33	More than 30 hrs	9	9	659	7	1,120	6	9,076	7								
Total		94	100	9,368	100	18,208	100	139,344	100										

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



# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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	NSSE 2021 & 2022								Your first-year students compared with						
				UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	55	59	5,329	55	7,330	42	55,929	42	<b>3.0</b>	3.5	-.09	5.0 *** ▽	-.29	4.9 *** ▽	-.28
	(Recorded version of tmcocurr)	3	1-5 hrs	22	23	2,244	24	5,279	27	41,116	28							
	created by NSSE.	8	6-10 hrs	8	9	793	9	2,339	13	18,288	13							
	Values are estimated number of hours per week.)	13	11-15 hrs	3	3	488	6	1,502	8	10,999	8							
		18	16-20 hrs	5	5	269	3	881	5	6,565	5							
		23	21-25 hrs	1	1	113	1	438	2	3,219	2							
		28	26-30 hrs	0	0	46	1	168	1	1,269	1							
		33	More than 30 hrs	0	0	74	1	240	1	1,723	1							
	Total			94	100	9,356	100	18,177	100	139,108	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	72	77	8,354	88	14,778	82	113,666	83	<b>3.5</b>	1.5 ** ▲	.42	2.2	.24	2.1 * ▲	.27
	(Recorded version of tmworkon)	3	1-5 hrs	3	3	170	2	678	3	5,042	3							
	created by NSSE.	8	6-10 hrs	0	0	226	3	1,063	5	7,732	5							
	Values are estimated number of hours per week.)	13	11-15 hrs	9	9	282	4	807	4	6,055	4							
		18	16-20 hrs	8	9	212	2	545	3	4,222	3							
		23	21-25 hrs	0	0	63	1	191	1	1,468	1							
		28	26-30 hrs	2	2	16	0	45	0	418	0							
		33	More than 30 hrs	0	0	35	0	97	1	655	1							
	Total			94	100	9,358	100	18,204	100	139,258	100							
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	53	56	5,574	63	10,660	58	85,388	61	<b>8.1</b>	6.4	.17	8.4	-.02	7.2	.09
	(Recorded version of tmworkoff)	3	1-5 hrs	5	5	497	5	853	4	7,196	5							
	created by NSSE.	8	6-10 hrs	9	9	564	6	1,103	6	8,212	6							
	Values are estimated number of hours per week.)	13	11-15 hrs	4	4	554	6	1,134	6	8,503	6							
		18	16-20 hrs	8	9	737	7	1,229	6	9,501	7							
		23	21-25 hrs	2	2	617	6	933	5	7,220	5							
		28	26-30 hrs	5	5	362	3	601	3	4,516	3							
		33	More than 30 hrs	8	10	456	5	1,692	11	8,750	7							
	Total			94	100	9,361	100	18,205	100	139,286	100							
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									<b>11.6</b>	7.9 ** ▲	.33	10.5	.08	9.2	.20

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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	UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	59	63	6,876	74	11,106	61	91,084	66	<b>2.1</b>	1.6	.12	2.5	-.09	2.1	.00
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	25	27	1,714	18	4,898	26	34,043	24							
	8	6-10 hrs	5	5	391	4	1,054	6	6,998	5								
	13	11-15 hrs	2	2	188	2	530	3	3,393	3								
	18	16-20 hrs	2	2	85	1	294	2	1,851	1								
	23	21-25 hrs	1	1	50	1	137	1	934	1								
	28	26-30 hrs	0	0	17	0	53	0	289	0								
	33	More than 30 hrs	0	0	37	0	111	1	599	0								
	Total			94	100	9,358	100	18,183	100	139,191	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	1	1	203	2	531	4	3,166	3	<b>12.1</b>	12.3	-.02	11.7	.05	12.3	-.02
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	24	26	2,357	23	4,172	23	29,636	21							
	8	6-10 hrs	24	25	2,486	26	4,960	26	38,099	27								
	13	11-15 hrs	19	21	1,781	20	3,699	20	29,015	21								
	18	16-20 hrs	12	12	1,121	13	2,350	13	18,700	14								
	23	21-25 hrs	3	3	537	6	1,055	6	8,540	6								
	28	26-30 hrs	4	4	240	3	485	3	3,918	3								
	33	More than 30 hrs	7	8	626	7	946	6	8,152	6								
	Total			94	100	9,351	100	18,198	100	139,226	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	57	61	5,957	68	12,510	66	101,938	72	<b>4.3</b>	3.4	.13	5.2	-.09	3.5	.10
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	14	15	1,461	14	2,068	11	15,160	11							
	8	6-10 hrs	10	10	720	7	894	5	6,931	5								
	13	11-15 hrs	3	3	427	4	657	4	4,638	3								
	18	16-20 hrs	3	3	248	2	386	2	2,701	2								
	23	21-25 hrs	2	2	145	1	244	2	1,544	1								
	28	26-30 hrs	2	2	69	1	142	1	809	1								
	33	More than 30 hrs	2	3	296	3	1,248	9	5,255	4								
	Total			93	100	9,323	100	18,149	100	138,976	100							

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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	UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>			
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	42	46	4,845	51	9,828	56	66,207	47	<b>3.6</b>	3.2	.06	3.2	.06	3.4	.02		
		3	1-5 hrs	36	39	2,810	31	5,165	27	47,740	34									
		8	6-10 hrs	8	8	929	9	1,666	9	13,598	10									
		13	11-15 hrs	2	2	378	4	683	4	5,576	4									
		18	16-20 hrs	0	0	165	2	352	2	2,728	2									
		23	21-25 hrs	1	1	91	1	187	1	1,383	1									
		28	26-30 hrs	1	1	25	0	77	0	566	0									
		33	More than 30 hrs	2	2	112	1	227	1	1,448	1									
		Total				92	100	9,355	100	18,185	100								139,246	100
		<b>17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																		
reading	tmreadinghrs	1	Very little	10	11	844	10	2,065	12	17,568	14	<b>2.6</b>	2.8	-.12	2.8	-.10	2.7	-.01		
		2	Some	34	37	3,155	35	6,020	33	49,111	36									
		3	About half	32	35	2,908	30	5,477	30	39,374	28									
		4	Most	9	10	1,769	18	3,287	18	23,889	17									
		5	Almost all	6	7	656	7	1,278	7	8,901	6									
		Total				91	100	9,332	100	18,127	100								138,843	100
tmreadinghrscol		<i>(Continuous variable created by NSSE. Calculated as a proportion of tmreadinghrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																		
tmreadinghrscol		1	0 hrs	0	0	37	0	67	1	548	0	<b>5.9</b>	7.1	-.19	6.9	-.15	6.7	-.12		
(Collapsed version of tmreadinghrs created by NSSE.)		2	More than zero, up to 5 hrs	57	63	4,392	47	8,839	50	68,980	51									
		3	More than 5, up to 10 hrs	21	22	2,841	31	5,290	28	40,345	29									
		4	More than 10, up to 15 hrs	4	4	959	10	1,929	10	14,221	10									
		5	More than 15, up to 20 hrs	3	4	541	6	991	5	7,448	5									
		6	More than 20, up to 25 hrs	5	6	362	4	625	3	4,697	3									
		7	More than 25 hrs	1	1	168	2	315	2	2,021	1									
Total				91	100	9,300	100	18,056	100	138,260	100									

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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	NSSE 2021 & 2022								Your first-year students compared with						
				UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
<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	7	7	612	8	971	5	9,142	7	<b>2.8</b>	2.8	.00	2.9 *	-.21	2.8	-.06
		2	Some	23	26	2,518	28	4,398	24	38,161	28							
		3	Quite a bit	47	51	4,264	45	7,897	42	59,918	42							
		4	Very much	15	16	1,924	19	4,869	28	31,583	23							
		Total		92	100	9,318	100	18,135	100	138,804	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	11	12	918	11	1,694	9	15,405	12	<b>2.5</b>	2.7	-.13	2.8 *	-.25	2.7	-.11
		2	Some	34	37	2,762	30	5,252	29	43,209	31							
		3	Quite a bit	32	35	3,728	39	6,823	37	52,020	37							
		4	Very much	15	16	1,909	19	4,343	25	28,018	20							
		Total		92	100	9,317	100	18,112	100	138,652	100							
c. Thinking critically and analytically	pgthink	1	Very little	4	5	300	4	490	3	4,401	4	<b>3.0</b>	3.0	-.04	3.1	-.18	3.1	-.08
		2	Some	18	18	1,835	20	3,203	17	26,761	20							
		3	Quite a bit	44	50	4,314	46	7,938	43	62,396	44							
		4	Very much	25	27	2,856	30	6,491	37	45,083	32							
		Total		91	100	9,305	100	18,122	100	138,641	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	6	6	917	10	2,359	13	16,912	12	<b>2.7</b>	2.7	-.03	2.7	.00	2.7	-.01
		2	Some	37	39	2,859	30	5,608	30	42,697	30							
		3	Quite a bit	32	37	3,668	40	6,254	34	49,730	36							
		4	Very much	17	18	1,861	20	3,895	23	29,284	22							
		Total		92	100	9,305	100	18,116	100	138,623	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	15	16	1,750	19	2,279	13	19,819	15	<b>2.6</b>	2.4	.18	2.7	-.10	2.6	.02
		2	Some	26	27	3,281	35	5,594	30	45,170	32							
		3	Quite a bit	34	38	2,875	31	6,215	34	46,666	33							
		4	Very much	17	18	1,399	15	4,025	23	26,985	20							
		Total		92	100	9,305	100	18,113	100	138,640	100							
f. Working effectively with others	pgothers	1	Very little	11	12	890	10	1,269	7	11,815	9	<b>2.8</b>	2.7	.05	2.9	-.11	2.7	.01
		2	Some	22	23	2,675	29	4,840	26	40,214	29							
		3	Quite a bit	38	42	3,749	40	7,233	39	54,615	39							
		4	Very much	21	23	1,998	21	4,776	27	32,005	23							
		Total		92	100	9,312	100	18,118	100	138,649	100							

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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>							
				UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	9	10	1,201	14	1,544	9	15,413	12	<b>2.6</b>	2.6	.05	2.8 *	-.25	2.7	-.07	
		2	Some	33	36	3,030	33	4,808	26	40,751	30								
		3	Quite a bit	35	39	3,406	36	7,025	38	52,259	37								
		4	Very much	15	16	1,673	17	4,720	27	30,101	21								
		Total		92	100	9,310	100	18,097	100	138,524	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	5	5	834	10	1,379	8	12,458	10	<b>2.9</b>	2.8	.09	2.9	-.02	2.8	.08	
		2	Some	25	27	2,459	28	4,604	25	37,941	28								
		3	Quite a bit	40	43	3,593	38	6,890	37	52,408	37								
		4	Very much	22	24	2,416	24	5,224	30	35,794	26								
		Total		92	100	9,302	100	18,097	100	138,601	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	12	13	1,170	13	1,892	11	15,649	12	<b>2.6</b>	2.6	.10	2.7	-.07	2.6	.02	
		2	Some	25	27	3,174	35	5,679	31	45,804	33								
		3	Quite a bit	38	42	3,350	36	6,435	34	49,419	35								
		4	Very much	17	18	1,603	16	4,109	24	27,771	20								
		Total		92	100	9,297	100	18,115	100	138,643	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	11	12	1,206	13	1,921	11	16,451	13	<b>2.6</b>	2.6	.03	2.7	-.13	2.6	-.02	
		2	Some	33	35	3,061	34	5,515	30	44,933	32								
		3	Quite a bit	30	33	3,277	34	6,438	35	48,712	34								
		4	Very much	18	20	1,771	18	4,257	25	28,701	21								
		Total		92	100	9,315	100	18,131	100	138,797	100								
<b>19. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	1	1	236	3	425	3	3,439	3	<b>3.0</b>	3.0	.06	3.2	-.16	3.1	-.04	
		2	Fair	18	20	1,737	19	2,605	14	23,035	17								
		3	Good	49	53	5,108	54	8,931	48	71,355	51								
		4	Excellent	24	25	2,248	24	6,203	36	41,171	29								
		Total		92	100	9,329	100	18,164	100	139,000	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	1	1	245	3	716	4	4,897	4	<b>3.2</b>	3.1	.03	3.2	-.06	3.2	-.01	
		2	Probably no	15	16	1,199	14	2,387	13	18,757	13								
		3	Probably yes	45	49	4,730	50	7,789	41	64,013	46								
		4	Definitely yes	31	34	3,173	33	7,329	42	51,710	37								
		Total		92	100	9,347	100	18,221	100	139,377	100								

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### First-Year Students

			Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>21. Do you intend to return to this institution next year?<sup>f</sup></b>																		
	returnexp	No	4	4	209	2	787	5	5,568	4	<b>83%</b>	91% *	-23	87%	-.09	88%	-.13	
		Yes	78	83	8,519	91	15,920	87	122,901	88								
		Not sure	11	13	619	7	1,507	9	11,093	8								
		Total	93	100	9,347	100	18,214	100	139,562	100								
<b>22. To what extent have the faculty and staff at your institution done a good job helping students adapt to the changes brought on by the COVID-19 pandemic?</b>																		
	covidexp	1 Very little	1	1	531	6	982	6	7,769	6	<b>3.2</b>	3.0	.19	3.1	.09	3.0	.16	
		2 Some	14	15	1,898	21	3,597	19	29,012	21								
		3 Quite a bit	48	51	3,706	40	6,684	35	53,835	38								
		4 Very much	31	33	3,242	33	6,990	39	49,103	35								
		Total	94	100	9,377	100	18,253	100	139,719	100								

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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	UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>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	5	2	665	4	634	2	6,351	4	<b>3.0</b>	2.9	.05	3.2 ***	-.26	3.0	-.05	
		2	Sometimes	63	30	6,420	32	6,303	21	56,007	28								
		3	Often	72	35	6,524	32	8,906	30	67,332	32								
		4	Very often	69	32	6,586	32	13,076	46	78,978	37								
		Total		209	100	20,195	100	28,919	100	208,668	100								
b. Asked another student to help you understand course material	CLaskhelp	1	Never	47	23	2,982	15	7,547	29	39,016	21	<b>2.2</b>	2.4 ***	-.32	2.2	-.02	2.3 **	-.19	
		2	Sometimes	102	48	8,504	42	10,906	38	84,617	40								
		3	Often	38	18	5,122	26	6,149	20	50,307	23								
		4	Very often	22	10	3,478	17	4,148	13	33,576	15								
		Total		209	100	20,086	100	28,750	100	207,516	100								
c. Explained course material to one or more students	CLexplain	1	Never	30	15	1,887	9	5,275	21	25,409	14	<b>2.3</b>	2.6 ***	-.32	2.4	-.07	2.5 ***	-.24	
		2	Sometimes	103	49	8,208	40	10,412	37	77,419	38								
		3	Often	52	25	6,254	31	7,921	26	64,242	30								
		4	Very often	22	11	3,712	19	5,127	17	40,296	19								
		Total		207	100	20,061	100	28,735	100	207,366	100								
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	68	33	4,687	24	9,433	36	54,722	28	<b>2.1</b>	2.3 ***	-.26	2.1	-.05	2.2 **	-.19	
		2	Sometimes	77	37	7,440	37	8,954	31	70,109	34								
		3	Often	43	21	4,716	23	5,817	19	47,944	22								
		4	Very often	19	9	3,102	16	4,397	14	33,556	16								
		Total		207	100	19,945	100	28,601	100	206,331	100								
e. Worked with other students on course projects or assignments	CLproject	1	Never	39	20	1,481	7	4,388	17	23,804	13	<b>2.3</b>	2.8 ***	-.53	2.6 ***	-.22	2.7 ***	-.34	
		2	Sometimes	84	40	6,068	30	8,926	32	62,859	30								
		3	Often	55	26	6,842	34	8,481	29	66,669	32								
		4	Very often	30	14	5,511	28	6,718	22	52,313	25								
		Total		208	100	19,902	100	28,513	100	205,645	100								
f. Given a course presentation	present	1	Never	33	16	2,504	12	5,070	19	31,563	17	<b>2.5</b>	2.6	-.12	2.5	.01	2.5	-.03	
		2	Sometimes	77	38	7,504	38	10,056	35	74,511	37								
		3	Often	61	28	5,924	30	7,816	27	58,809	28								
		4	Very often	35	17	3,918	20	5,517	19	40,380	19								
		Total		206	100	19,850	100	28,459	100	205,263	100								

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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	UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>2. During the current school year, about how often have you done the following?</b>																			
a. Combined ideas from different courses when completing assignments	RIntegrate	1	Never	20	10	953	5	1,457	6	10,380	6	<b>2.7</b>	2.9 *	-0.19	2.9 *	-0.19	2.9 *	-0.17	
		2	Sometimes	62	32	5,457	28	7,646	28	56,138	28								
		3	Often	69	33	7,815	39	10,922	38	80,152	39								
		4	Very often	53	25	5,476	27	8,202	28	56,794	27								
		Total		204	100	19,701	100	28,227	100	203,464	100								
b. Connected your learning to societal problems or issues	RSocietal	1	Never	19	10	1,485	8	1,715	7	14,829	8	<b>2.8</b>	2.8	.00	2.9	-0.10	2.8	.00	
		2	Sometimes	56	29	5,877	31	7,693	28	60,540	31								
		3	Often	70	33	6,870	34	10,416	37	72,229	35								
		4	Very often	59	28	5,368	26	8,235	29	54,789	26								
		Total		204	100	19,600	100	28,059	100	202,387	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	25	13	2,348	13	2,423	9	23,743	13	<b>2.7</b>	2.7	.01	2.8	-0.14	2.6	.02	
		2	Sometimes	61	31	6,025	32	8,340	30	63,581	32								
		3	Often	69	32	6,134	31	9,389	33	64,195	31								
		4	Very often	49	24	4,956	24	7,756	28	49,651	24								
		Total		204	100	19,463	100	27,908	100	201,170	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	8	4	1,036	6	1,026	4	9,849	5	<b>2.8</b>	2.8	.02	3.0 *	-0.14	2.9	-0.01	
		2	Sometimes	59	31	5,387	29	6,910	25	55,053	28								
		3	Often	86	41	8,222	42	11,925	43	85,120	42								
		4	Very often	50	24	4,661	23	7,866	29	49,614	25								
		Total		203	100	19,306	100	27,727	100	199,636	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	5	2	584	4	703	3	6,568	4	<b>3.0</b>	3.0	.00	3.1	-0.08	3.0	.01	
		2	Sometimes	52	26	4,248	23	5,673	21	44,504	23								
		3	Often	82	40	8,368	43	12,218	44	87,105	43								
		4	Very often	63	31	5,915	30	8,861	32	59,113	29								
		Total		202	100	19,115	100	27,455	100	197,290	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	2	1	466	3	619	2	5,109	3	<b>3.0</b>	3.0	.04	3.0	-0.01	3.0	.06	
		2	Sometimes	55	28	4,659	26	6,402	24	49,760	26								
		3	Often	82	40	8,108	42	11,779	43	84,189	43								
		4	Very often	62	31	5,691	29	8,390	30	56,075	28								
		Total		201	100	18,924	100	27,190	100	195,133	100								

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



# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2021 & 2022								Your seniors compared with							
				UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	3	1	243	1	287	1	2,398	1	<b>3.2</b>	3.2	.02	3.3	-.08	3.2	.00	
		2	Sometimes	34	18	2,901	16	3,626	14	29,140	16								
		3	Often	82	40	8,450	45	11,902	44	87,328	45								
		4	Very often	81	40	7,184	37	11,175	41	74,592	38								
		Total		200	100	18,778	100	26,990	100	193,458	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	41	21	4,261	24	5,315	22	37,066	21	<b>2.2</b>	2.3	-.01	2.4	-.12	2.4 *	-0.13	
		2	Sometimes	91	45	7,813	42	10,324	38	75,506	39								
		3	Often	48	24	3,879	20	6,189	22	44,780	22								
		4	Very often	21	10	2,813	14	5,160	18	36,038	18								
		Total		201	100	18,766	100	26,988	100	193,390	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	92	45	9,191	49	12,868	51	85,028	46	<b>1.8</b>	1.8	-.01	1.8	-.01	1.9	-.07	
		2	Sometimes	67	33	5,329	29	7,234	25	56,200	28								
		3	Often	29	15	2,457	13	3,842	13	29,361	14								
		4	Very often	12	6	1,718	9	2,944	10	22,036	11								
		Total		200	100	18,695	100	26,888	100	192,625	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	76	37	6,698	35	9,224	37	60,076	33	<b>1.9</b>	2.0	-.06	2.0	-.07	2.1	-.13	
		2	Sometimes	75	37	7,063	39	9,564	34	72,965	38								
		3	Often	38	20	3,053	17	4,887	17	36,524	18								
		4	Very often	11	6	1,759	9	2,989	11	21,636	11								
		Total		200	100	18,573	100	26,664	100	191,201	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	61	30	5,536	31	6,591	26	47,710	26	<b>2.0</b>	2.1	-.03	2.2 *	-.15	2.2 *	-0.14	
		2	Sometimes	84	42	7,787	42	11,304	42	81,103	42								
		3	Often	45	22	3,461	18	5,598	20	40,264	20								
		4	Very often	10	5	1,789	9	3,185	12	22,183	11								
		Total		200	100	18,573	100	26,678	100	191,260	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	17	9	1,374	8	2,606	11	16,242	9	<b>2.7</b>	2.8	-.01	2.7	.07	2.7	.01	
		2	Some	61	31	5,504	31	8,187	32	58,320	31								
		3	Quite a bit	75	37	7,403	40	9,951	37	73,087	38								
		4	Very much	45	23	4,183	22	5,773	21	42,513	22								
		Total		198	100	18,464	100	26,517	100	190,162	100								

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2021 & 2022								Your seniors compared with							
				UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	11	6	600	3	710	3	5,844	3	<b>2.9</b>	3.0	-0.12	3.1 ***	-0.24	3.1 *	-0.17	
		2	Some	44	24	3,977	22	4,794	18	37,734	20								
		3	Quite a bit	86	44	8,040	44	11,613	44	83,567	44								
		4	Very much	55	27	5,759	31	9,306	35	62,259	33								
		Total		196	100	18,376	100	26,423	100	189,404	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	11	6	647	4	803	3	6,587	4	<b>2.9</b>	3.0 *	-0.15	3.1 **	-0.22	3.0 *	-0.16	
		2	Some	49	26	3,970	22	5,153	20	39,980	21								
		3	Quite a bit	78	41	7,716	42	11,230	43	80,534	43								
		4	Very much	55	27	5,892	32	9,047	34	60,659	32								
		Total		193	100	18,225	100	26,233	100	187,760	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	9	5	832	5	936	4	8,950	5	<b>2.9</b>	3.0	-0.01	3.1 *	-0.15	3.0	-0.02	
		2	Some	47	25	4,073	24	5,175	20	42,088	23								
		3	Quite a bit	79	41	7,649	42	11,217	43	79,248	42								
		4	Very much	56	29	5,593	30	8,835	34	56,632	30								
		Total		191	100	18,147	100	26,163	100	186,918	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	4	2	670	4	785	3	6,884	4	<b>3.0</b>	3.0	.03	3.1	-0.06	3.0	.03	
		2	Some	48	26	4,036	23	5,300	20	41,414	23								
		3	Quite a bit	80	41	7,958	44	11,589	44	82,756	44								
		4	Very much	58	30	5,413	29	8,379	32	55,025	29								
		Total		190	100	18,077	100	26,053	100	186,079	100								
<b>5. During the current school year, to what extent have your instructors done the following?</b>																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	3	2	481	3	639	3	4,944	3	<b>3.1</b>	3.1	.04	3.2	-0.05	3.1	.03	
		2	Some	35	19	3,349	19	4,149	16	33,906	19								
		3	Quite a bit	77	43	7,522	42	10,590	40	77,746	41								
		4	Very much	75	37	6,627	36	10,582	41	68,523	37								
		Total		190	100	17,979	100	25,960	100	185,119	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	11	6	924	5	1,157	5	8,596	5	<b>3.0</b>	3.0	.07	3.1	-0.08	3.0	.02	
		2	Some	35	19	3,964	22	4,511	17	37,103	20								
		3	Quite a bit	70	38	7,301	41	10,275	39	76,356	41								
		4	Very much	73	36	5,760	31	9,956	39	62,669	34								
		Total		189	100	17,949	100	25,899	100	184,724	100								

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2021 & 2022								Your seniors compared with							
				UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	6	3	727	4	1,115	5	7,559	5	<b>3.1</b>	3.0	.06	3.1	.03	3.1	.05	
		2	Some	33	19	3,762	21	4,983	20	37,594	21								
		3	Quite a bit	79	43	7,135	40	9,875	38	73,254	39								
		4	Very much	70	35	6,288	35	9,884	37	65,983	35								
		Total		188	100	17,912	100	25,857	100	184,390	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	14	8	1,614	9	2,196	9	17,404	10	<b>2.9</b>	2.8	.13	2.9	.02	2.8	.12	
		2	Some	49	26	5,013	29	6,133	24	49,244	27								
		3	Quite a bit	57	32	6,113	34	8,703	33	62,558	33								
		4	Very much	67	34	5,148	28	8,779	34	54,938	29								
		Total		187	100	17,888	100	25,811	100	184,144	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	11	6	1,630	9	1,723	7	15,136	9	<b>2.9</b>	2.8 *	.15	2.9	-.07	2.8	.08	
		2	Some	56	29	5,437	31	6,080	24	50,264	28								
		3	Quite a bit	62	35	6,304	36	9,461	36	67,645	36								
		4	Very much	58	30	4,460	24	8,443	33	50,367	27								
		Total		187	100	17,831	100	25,707	100	183,412	100								
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	7	4	761	5	910	4	7,356	4	<b>3.0</b>	3.0	.03	3.1	-.12	3.1	-.01	
		2	Some	49	28	3,888	22	4,564	18	37,808	21								
		3	Quite a bit	55	30	7,199	41	10,016	38	73,824	40								
		4	Very much	76	39	5,908	33	10,148	40	63,719	35								
		Total		187	100	17,756	100	25,638	100	182,707	100								
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	6	4	598	4	907	4	6,534	4	<b>3.1</b>	3.0	.07	3.1	-.01	3.0	.06	
		2	Some	38	20	3,735	21	4,669	19	37,303	21								
		3	Quite a bit	74	41	7,553	43	10,621	41	77,914	42								
		4	Very much	69	36	5,819	32	9,386	37	60,457	33								
		Total		187	100	17,705	100	25,583	100	182,208	100								
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	17	9	1,737	10	1,899	8	15,932	9	<b>2.8</b>	2.7	.08	2.8	-.08	2.7	.03	
		2	Some	60	32	5,618	32	7,062	27	55,056	30								
		3	Quite a bit	59	32	6,512	37	9,712	37	68,930	37								
		4	Very much	51	27	3,802	21	6,882	27	42,040	23								
		Total		187	100	17,669	100	25,555	100	181,958	100								

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2021 & 2022								Your seniors compared with							
				UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	3	2	581	4	739	3	5,717	4	<b>3.2</b>	3.1 *	.15	3.2	.06	3.1	.13	
		2	Some	27	15	3,058	18	3,786	15	30,634	17								
		3	Quite a bit	75	41	7,432	42	10,415	41	76,195	42								
		4	Very much	82	42	6,594	36	10,583	41	69,225	38								
		Total		187	100	17,665	100	25,523	100	181,771	100								
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	21	12	1,803	10	2,704	11	19,150	10	<b>2.6</b>	2.7	-.07	2.7	-.07	2.7	-.07	
		2	Sometimes	69	37	6,117	34	8,513	33	60,924	33								
		3	Often	53	31	6,132	36	8,730	35	62,985	35								
		4	Very often	41	21	3,419	21	5,279	21	36,332	21								
		Total		184	100	17,471	100	25,226	100	179,391	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	33	18	2,802	16	3,941	16	29,492	17	<b>2.5</b>	2.5	-.04	2.5	-.07	2.5	-.04	
		2	Sometimes	66	37	6,419	37	8,972	35	64,340	36								
		3	Often	50	27	5,254	30	7,671	31	54,083	30								
		4	Very often	35	18	2,942	17	4,565	18	30,861	18								
		Total		184	100	17,417	100	25,149	100	178,776	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	34	18	2,618	15	3,983	16	28,213	16	<b>2.4</b>	2.5	-.06	2.5	-.03	2.5	-.04	
		2	Sometimes	63	35	6,649	38	9,390	37	67,042	37								
		3	Often	59	33	5,377	31	7,710	31	54,979	31								
		4	Very often	27	14	2,735	16	3,949	16	27,826	16								
		Total		183	100	17,379	100	25,032	100	178,060	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	10	6	975	6	1,247	5	11,541	7	<b>8.5</b>	7.8	.11	8.8	-.04	7.5 *	.15	
		1.5	1-2	27	15	2,822	16	3,884	15	31,927	18								
		4	3-5	52	27	5,129	29	6,976	27	51,152	29								
		8	6-10	40	22	4,029	23	5,438	21	38,456	21								
		13	11-15	21	12	1,838	11	2,831	12	19,040	11								
		18	16-20	8	4	934	5	1,666	7	9,762	5								
		23	More than 20	25	13	1,583	9	2,926	13	15,721	9								
Total		183	100	17,310	100	24,968	100	177,599	100										

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2021 & 2022								Your seniors compared with							
				UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
b. Between 6 and 10 pages	wrmednum	0	None	40	22	3,957	23	5,604	23	45,945	27	<b>4.6</b>	3.9	.15	4.2	.08	3.5 **	.24	
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	46	25	5,454	31	7,745	30	57,441	32								
		4	3-5	49	27	4,193	24	6,158	24	40,862	23								
		8	6-10	25	15	2,214	13	3,184	13	19,982	11								
		13	11-15	9	5	778	5	1,105	5	6,986	4								
		18	16-20	4	2	280	2	481	2	2,523	1								
		23	More than 20	8	4	358	2	590	3	3,136	2								
		Total			181	100	17,234	100	24,867	100	176,875	100							
c. 11 pages or more	wrlongnum	0	None	91	50	8,562	49	12,550	50	90,760	52	<b>2.7</b>	2.2	.10	2.2	.10	2.0	.18	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	50	27	5,129	30	7,517	29	54,490	30								
		4	3-5	20	11	1,797	11	2,554	10	17,222	10								
		8	6-10	5	4	793	5	1,087	5	7,013	4								
		13	11-15	4	2	527	3	607	3	3,938	2								
		18	16-20	4	3	164	1	216	1	1,406	1								
		23	More than 20	7	3	304	2	401	2	2,435	1								
		Total			181	100	17,276	100	24,932	100	177,264	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>102.6</b>	87.2	.14	92.4	.09	79.6 *	.23	
<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	8	5	893	5	1,676	7	10,966	7	<b>3.2</b>	3.1	.09	3.0 **	.20	3.0 *	.19	
		2	Sometimes	29	16	3,888	23	6,220	25	45,526	26								
		3	Often	69	38	5,373	31	7,869	31	54,880	31								
		4	Very often	76	41	7,130	41	9,145	36	65,916	37								
			Total	182	100	17,284	100	24,910	100	177,288	100								
b. People from an economic background other than your own	DDeconomic	1	Never	14	8	934	6	1,464	6	9,750	6	<b>2.9</b>	3.0	-.07	3.0	-.05	3.0	-.04	
		2	Sometimes	42	24	4,338	25	6,041	25	44,686	25								
		3	Often	65	34	5,917	34	8,840	35	62,660	35								
		4	Very often	60	33	6,029	35	8,537	34	59,748	33								
			Total	181	100	17,218	100	24,882	100	176,844	100								

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# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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	UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
c. People with religious beliefs other than your own	DDreligion	1	Never	20	12	1,502	9	2,241	9	14,504	9	<b>2.8</b>	2.9	-0.04	2.8	.03	2.9	-.03
		2	Sometimes	43	24	4,818	28	7,673	31	50,642	29							
		3	Often	60	32	5,352	31	7,423	29	55,630	31							
		4	Very often	57	31	5,547	32	7,534	30	56,035	32							
		Total		180	100	17,219	100	24,871	100	176,811	100							
d. People with political views other than your own	DDpolitical	1	Never	17	10	1,732	10	1,987	9	14,224	9	<b>2.7</b>	2.7	.02	2.8	-.10	2.8	-.09
		2	Sometimes	61	34	6,002	35	7,486	30	53,988	31							
		3	Often	54	28	4,708	27	7,856	31	54,895	31							
		4	Very often	49	28	4,772	28	7,536	30	53,680	30							
		Total		181	100	17,214	100	24,865	100	176,787	100							
e. People with a sexual orientation other than your own	ddsexorient	1	Never	19	11	788	8	2,360	15	10,626	11	<b>2.8</b>	2.9	-0.07	2.6 *	.15	2.8	.03
		2	Sometimes	49	29	2,961	30	5,743	34	33,744	32							
		3	Often	59	31	3,087	30	4,639	26	32,225	29							
		4	Very often	53	29	3,236	32	4,700	26	32,855	29							
		Total		180	100	10,072	100	17,442	100	109,450	100							
f. People from a country other than your own	ddcountry	1	Never	23	12	1,042	10	2,471	15	13,712	13	<b>2.7</b>	2.7	.00	2.5 *	.15	2.6	.08
		2	Sometimes	62	35	3,938	39	6,994	40	43,128	39							
		3	Often	47	27	2,681	27	4,207	24	27,168	25							
		4	Very often	49	26	2,424	25	3,823	22	25,605	23							
		Total		181	100	10,085	100	17,495	100	109,613	100							
<b>9. During the current school year, about how often have you done the following?</b>																		
a. Identified key information from reading assignments	LSreading	1	Never	4	2	468	3	600	3	4,998	3	<b>3.2</b>	3.1	.12	3.1	.04	3.1	.13
		2	Sometimes	30	17	3,429	21	4,420	18	35,521	21							
		3	Often	73	41	7,259	42	10,405	41	75,111	42							
		4	Very often	73	39	6,007	34	9,354	38	60,446	34							
		Total		180	100	17,163	100	24,779	100	176,076	100							
b. Reviewed your notes after class	LSnotes	1	Never	10	5	1,059	7	1,682	7	12,066	7	<b>2.9</b>	2.9	.02	2.9	-.04	2.9	.01
		2	Sometimes	57	32	4,829	29	6,291	25	49,618	28							
		3	Often	54	31	5,896	34	8,407	34	59,598	34							
		4	Very often	59	32	5,375	30	8,394	34	54,710	31							
		Total		180	100	17,159	100	24,774	100	175,992	100							

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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	UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	8	4	992	6	1,175	5	9,996	6	<b>2.9</b>	2.9	.00	3.0 *	-.15	2.9	-.04	
		2	Sometimes	63	35	4,883	29	5,960	24	47,950	27								
		3	Often	57	32	6,437	37	9,442	38	66,973	38								
		4	Very often	52	29	4,850	27	8,191	33	51,021	29								
		Total		180	100	17,162	100	24,768	100	175,940	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	0	0	222	1	268	1	2,095	1	<b>5.7</b>	5.4 **	.20	5.7	.03	5.5 *	.15	
		2		2	1	315	2	370	2	2,954	2								
		3		9	6	850	5	1,007	4	8,248	5								
		4		12	8	1,912	11	2,368	9	19,134	11								
		5		47	27	4,778	29	6,054	24	48,311	27								
		6		39	22	4,051	23	5,816	23	42,578	24								
		7	Very much	70	37	4,932	28	8,713	36	51,532	29								
Total		179	100	17,060	100	24,596	100	174,852	100										
<b>11. Which of the following have you done while in college or do you plan to do before you graduate?<sup>f</sup></b>																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	37	22	2,618	15	3,138	14	19,355	12	<b>37%</b>	36%	.01	42%	-.11	44% *	-.15	
			Do not plan to do	27	15	2,972	18	4,716	20	30,850	19								
			Plan to do	49	27	5,336	31	5,837	24	43,077	25								
			Done or in progress	65	37	6,124	36	10,908	42	81,450	44								
			Total	178	100	17,050	100	24,599	100	174,732	100								
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	37	21	2,940	17	3,768	16	22,888	14	<b>20%</b>	24%	-.09	27% *	-.17	30% **	-.24	
			Do not plan to do	89	49	8,421	50	11,314	47	79,632	47								
			Plan to do	17	10	1,745	10	2,269	10	15,305	9								
			Done or in progress	35	20	3,907	24	7,173	27	56,520	30								
			Total	178	100	17,013	100	24,524	100	174,345	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	41	23	3,399	19	4,266	18	27,207	16	<b>17%</b>	17%	-.01	21%	-.09	21%	-.09	
			Do not plan to do	78	42	8,327	50	12,146	50	89,905	53								
			Plan to do	29	17	2,202	13	2,653	11	18,303	11								
			Done or in progress	30	17	3,031	17	5,364	21	38,406	21								
			Total	178	100	16,959	100	24,429	100	173,821	100								

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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	UH Hilo				Far West Public				Carnegie Class				NSSE 2021 & 2022				UH Hilo				Far West Public				Carnegie Class				NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	40	24	3,025	17	3,586	16	23,339	14	7%	5%	.10	7%	.01	8%	-.03																	
			Do not plan to do	102	55	11,724	70	17,207	70	121,828	70																								
			Plan to do	24	14	1,488	9	1,887	8	14,285	8																								
			Done or in progress	12	7	740	5	1,777	7	14,493	8																								
			Total	178	100	16,977	100	24,457	100	173,945	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	52	29	3,673	21	4,486	19	28,851	17	21%	18%	.09	17%	.10	21%	.01																	
			Do not plan to do	56	31	8,165	48	12,804	53	86,710	50																								
			Plan to do	31	18	2,233	14	2,557	11	20,092	12																								
			Done or in progress	39	21	2,906	18	4,592	17	38,207	21																								
			Total	178	100	16,977	100	24,439	100	173,860	100																								
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	39	22	2,433	14	2,667	12	18,146	11	29%	42% ***	-.27	42% ***	-.27	43% ***	-.30																	
			Do not plan to do	46	26	3,687	22	4,322	19	34,668	21																								
			Plan to do	42	24	3,786	22	6,569	27	41,822	25																								
			Done or in progress	51	29	7,062	42	10,894	42	79,182	43																								
			Total	178	100	16,968	100	24,452	100	173,818	100																								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																																			
	servcourse	1	None	60	34	6,704	41	8,420	35	67,131	41	1.9	1.7 ***	.27	1.8	.13	1.7 ***	.27																	
			2	75	43	7,912	46	12,147	49	83,514	47																								
			3	33	18	1,803	10	2,954	12	17,790	10																								
			4	8	5	447	3	800	4	4,584	3																								
			Total	176	100	16,866	100	24,321	100	173,019	100																								
13. Indicate the quality of your interactions with the following people at your institution.																																			
a. Students	QIstudent	1	Poor	1	1	323	2	370	2	2,819	2	5.5	5.5	.01	5.7	-.11	5.6	-.03																	
			2	3	2	375	2	449	2	3,300	2																								
			3	13	8	754	5	863	4	7,128	4																								
			4	20	12	1,749	11	2,169	9	16,932	10																								
			5	38	22	3,919	23	5,244	21	40,262	23																								
			6	38	22	4,446	26	6,138	24	45,986	26																								
			7	58	32	5,064	29	8,170	34	51,828	30																								
			—	5	2	266	2	977	4	5,047	4																								
Total	176	100	16,896	100	24,380	100	173,302	100																											

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



# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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>							
				UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
b. Academic advisors	Qladvisor	1	Poor	7	4	795	5	962	4	7,608	5	<b>5.4</b>	5.2	.13	5.5	-.04	5.3	.05	
		2		7	4	771	5	933	4	7,643	4								
		3		13	7	1,219	7	1,480	6	12,023	7								
		4		15	9	2,040	12	2,495	10	19,679	11								
		5		32	19	3,137	19	3,945	16	30,020	17								
		6		28	16	3,234	19	4,672	19	33,482	19								
		7	Excellent	65	37	5,136	30	9,254	39	59,615	35								
		—	Not applicable	8	4	543	3	599	3	3,075	2								
	Total	175	100	16,875	100	24,340	100	173,145	100										
c. Faculty	Qlfaculty	1	Poor	1	1	410	3	365	2	3,084	2	<b>5.6</b>	5.4 *	.16	5.7	-.05	5.5	.08	
		2		6	4	458	3	434	2	3,891	2								
		3		11	6	921	5	963	4	8,122	5								
		4		13	8	1,983	12	2,310	9	19,112	11								
		5		39	22	3,855	23	4,838	19	38,733	22								
		6		34	19	4,400	26	6,467	26	47,438	27								
		7	Excellent	67	37	4,591	26	8,568	35	50,636	29								
		—	Not applicable	5	3	268	2	395	2	2,122	1								
	Total	176	100	16,886	100	24,340	100	173,138	100										
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	7	4	838	5	888	4	7,601	5	<b>5.1</b>	5.0	.07	5.2	-.09	5.0	.03	
		2		4	2	649	4	835	3	6,918	4								
		3		15	10	1,047	6	1,328	5	11,064	6								
		4		18	11	1,878	11	2,466	10	20,196	11								
		5		25	15	2,685	16	3,892	15	29,610	16								
		6		26	15	2,583	15	3,805	15	28,416	16								
		7	Excellent	39	21	3,258	19	5,698	24	34,914	21								
		—	Not applicable	42	23	3,930	23	5,411	23	34,291	21								
	Total	176	100	16,868	100	24,323	100	173,010	100										

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# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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>							
				UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	4	2	868	5	979	4	8,162	5	<b>5.6</b>	4.9 ***	.37	5.3 *	.18	5.0 ***	.31	
		2		10	5	789	5	946	4	8,201	5								
		3		3	2	1,239	8	1,540	6	12,665	7								
		4		17	10	2,248	14	2,873	11	23,292	13								
		5		31	18	3,162	19	4,530	18	33,815	19								
		6		35	20	3,077	18	4,715	19	33,113	19								
		7	Excellent	66	37	3,690	21	7,072	30	40,181	24								
		—	Not applicable	10	6	1,812	11	1,691	8	13,703	9								
	Total	176	100	16,885	100	24,346	100	173,132	100										
<b>14. How much does your institution emphasize the following?</b>																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	6	4	327	2	479	2	3,237	2	<b>3.0</b>	3.1 **	-.22	3.1 *	-.16	3.1 *	-.19	
		2	Some	40	24	2,857	17	4,500	19	31,407	18								
		3	Quite a bit	74	41	7,481	45	10,970	45	77,366	45								
		4	Very much	54	30	6,148	36	8,310	34	60,582	35								
			Total	174	100	16,813	100	24,259	100	172,592	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	9	5	1,015	7	1,503	7	10,482	7	<b>2.9</b>	2.9	.02	2.9	-.06	2.9	.00	
		2	Some	44	27	4,363	27	5,748	24	44,399	26								
		3	Quite a bit	74	43	6,782	40	9,574	39	70,435	40								
		4	Very much	47	25	4,637	26	7,378	31	46,988	27								
			Total	174	100	16,797	100	24,203	100	172,304	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	21	13	1,840	12	2,327	10	17,197	11	<b>2.8</b>	2.8	.03	2.9	-.08	2.8	-.02	
		2	Some	37	23	4,268	26	5,666	23	43,055	25								
		3	Quite a bit	64	37	5,952	35	8,687	36	63,301	36								
		4	Very much	51	28	4,710	27	7,512	31	48,588	28								
			Total	173	100	16,770	100	24,192	100	172,141	100								
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	24	14	2,297	15	3,675	16	25,864	16	<b>2.7</b>	2.7	.05	2.6	.08	2.6	.11	
		2	Some	46	29	4,755	29	7,016	29	52,532	30								
		3	Quite a bit	51	28	5,393	32	7,682	31	54,791	31								
		4	Very much	52	29	4,321	25	5,775	24	38,722	22								
			Total	173	100	16,766	100	24,148	100	171,909	100								

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2021 & 2022								Your seniors compared with							
				UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Providing opportunities to be involved socially	SEsocial	1	Very little	21	12	1,798	11	2,739	13	17,234	11	<b>2.7</b>	2.7	-.01	2.7	-.04	2.7	-.04	
		2	Some	47	30	4,836	30	6,437	27	47,120	28								
		3	Quite a bit	58	32	6,020	36	8,639	35	64,572	37								
		4	Very much	47	25	4,087	23	6,313	26	42,843	24								
		Total		173	100	16,741	100	24,128	100	171,769	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	20	12	1,832	12	3,285	15	21,308	13	<b>2.8</b>	2.7	.05	2.7	.10	2.7	.09	
		2	Some	40	25	4,776	29	6,912	28	50,008	29								
		3	Quite a bit	61	36	5,737	34	8,070	33	60,287	35								
		4	Very much	50	27	4,360	25	5,816	24	39,965	23								
		Total		171	100	16,705	100	24,083	100	171,568	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	39	22	5,275	33	7,594	32	57,094	34	<b>2.4</b>	2.1 **	.23	2.2 *	.16	2.1 **	.25	
		2	Some	60	36	5,693	34	7,945	32	58,505	34								
		3	Quite a bit	43	25	3,529	21	5,221	22	35,469	21								
		4	Very much	31	16	2,200	12	3,319	14	20,375	12								
		Total		173	100	16,697	100	24,079	100	171,443	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	38	22	3,759	22	5,791	26	31,927	20	<b>2.3</b>	2.4	-.09	2.4	-.11	2.5 *	-.19	
		2	Some	64	38	5,241	32	6,334	25	49,659	29								
		3	Quite a bit	43	26	4,823	29	7,179	29	55,607	32								
		4	Very much	25	14	2,859	17	4,710	20	33,973	19								
		Total		170	100	16,682	100	24,014	100	171,166	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	45	27	3,816	23	6,296	28	39,404	24	<b>2.2</b>	2.3	-.12	2.3	-.05	2.3	-.08	
		2	Some	62	36	5,767	36	7,837	32	60,878	35								
		3	Quite a bit	45	26	4,535	27	6,333	26	46,662	27								
		4	Very much	20	11	2,560	14	3,557	15	24,230	14								
		Total		172	100	16,678	100	24,023	100	171,174	100								
<b>15. To what extent do you agree or disagree with the following statements?</b>																			
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	3	2	481	3	660	3	4,840	3	<b>3.3</b>	3.2	.08	3.3	-.04	3.3	.02	
		2	Disagree	9	7	1,238	8	1,693	7	12,927	8								
		3	Agree	89	53	8,416	50	11,043	45	83,266	48								
		4	Strongly agree	71	39	6,560	38	10,661	45	70,272	42								
		Total		172	100	16,695	100	24,057	100	171,305	100								

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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>							
				UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	6	4	1,129	8	1,391	6	11,963	8	<b>3.0</b>	2.9 *	.17	3.0	-.02	2.9 *	.14	
		2	Disagree	26	15	2,993	19	3,743	15	31,467	18								
		3	Agree	91	54	8,496	50	11,475	47	84,064	48								
		4	Strongly agree	48	27	4,064	23	7,433	32	43,679	26								
		Total		171	100	16,682	100	24,042	100	171,173	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	7	4	1,062	7	1,343	6	10,542	7	<b>3.1</b>	2.9 **	.21	3.0	.06	2.9 *	.16	
		2	Disagree	27	16	3,270	20	4,179	17	32,210	19								
		3	Agree	83	49	8,314	49	11,373	47	84,020	48								
		4	Strongly agree	54	31	4,042	23	7,170	30	44,528	26								
		Total		171	100	16,688	100	24,065	100	171,300	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	65	0	99	0	671	0	<b>15.1</b>	16.5 *	-.16	15.8	-.09	15.9	-.10	
		3	1-5 hrs	21	12	1,666	10	2,599	11	18,913	11								
		8	6-10 hrs	45	27	3,441	20	5,109	21	35,950	21								
		13	11-15 hrs	33	20	3,267	19	4,884	20	34,362	20								
		18	16-20 hrs	25	15	3,145	19	4,559	19	32,288	19								
		23	21-25 hrs	19	11	2,072	13	2,827	12	20,187	12								
		28	26-30 hrs	13	7	1,309	8	1,712	7	12,209	7								
		33	More than 30 hrs	16	9	1,669	10	2,200	9	16,219	10								
		Total		172	100	16,634	100	23,989	100	170,799	100								

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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	UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	89	51	9,244	54	12,447	55	80,415	49	<b>3.7</b>	3.9	-.04	4.2	-.08	4.5	-.11
	(Recorded version of tmcocurr	3	1-5 hrs	49	28	3,725	23	5,416	21	43,231	24							
	created by NSSE.	8	6-10 hrs	9	6	1,511	10	2,400	10	19,410	11							
	Values are	13	11-15 hrs	18	11	943	6	1,531	6	11,718	7							
	estimated number	18	16-20 hrs	4	3	542	3	984	4	7,477	4							
	of hours per	23	21-25 hrs	2	1	307	2	541	2	3,884	2							
	week.)	28	26-30 hrs	1	1	135	1	230	1	1,733	1							
		33	More than 30 hrs	0	0	211	1	401	2	2,648	1							
		Total			172	100	16,618	100	23,950	100	170,516	100						
c. Working for pay on campus	tmworkonhrs	0	0 hrs	129	76	13,634	81	18,977	81	128,420	77	<b>3.3</b>	2.6	.12	2.5	.14	3.0	.05
	(Recorded version of tmworkon	3	1-5 hrs	5	3	397	3	928	3	7,389	4							
	created by NSSE.	8	6-10 hrs	6	3	649	4	1,398	5	11,759	6							
	Values are	13	11-15 hrs	11	6	706	5	1,105	4	8,895	5							
	estimated number	18	16-20 hrs	19	11	853	5	883	4	8,658	5							
	of hours per	23	21-25 hrs	1	1	192	1	327	1	2,714	2							
	week.)	28	26-30 hrs	0	0	69	0	112	1	1,030	1							
		33	More than 30 hrs	1	1	128	1	229	1	1,702	1							
		Total			172	100	16,628	100	23,959	100	170,567	100						
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	81	48	6,370	40	8,791	36	66,883	39	<b>11.2</b>	12.9	-.13	15.2 ***	-.28	13.5 *	-.17
	(Recorded version of tmworkoff	3	1-5 hrs	9	5	720	5	1,070	4	8,264	5							
	created by NSSE.	8	6-10 hrs	10	5	988	6	1,422	6	10,988	6							
	Values are	13	11-15 hrs	7	4	1,145	7	1,613	6	12,019	7							
	estimated number	18	16-20 hrs	18	10	1,734	10	1,964	7	15,582	9							
	of hours per	23	21-25 hrs	13	7	1,471	8	1,612	6	12,669	7							
	week.)	28	26-30 hrs	7	5	1,165	7	1,261	5	9,591	6							
		33	More than 30 hrs	28	16	3,035	17	6,244	29	34,656	22							
		Total			173	100	16,628	100	23,977	100	170,652	100						
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									<b>14.4</b>	15.5	-.08	17.7 **	-.23	16.5	-.15

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2021 & 2022								Your seniors compared with							
				UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	90	53	10,157	62	12,331	52	95,478	57	<b>3.0</b>	2.7	.06	3.5	-.08	2.9	.02	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	59	33	3,852	23	7,343	30	49,071	28								
	8	6-10 hrs	12	7	1,253	7	2,006	9	12,545	7									
	13	11-15 hrs	5	3	618	4	995	4	5,958	3									
	18	16-20 hrs	3	2	342	2	587	3	3,384	2									
	23	21-25 hrs	0	0	158	1	264	1	1,654	1									
	28	26-30 hrs	0	0	77	0	145	1	775	0									
	33	More than 30 hrs	4	2	153	1	268	1	1,613	1									
	Total			173	100	16,610	100	23,939	100	170,478	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	11	6	614	4	1,042	5	5,741	4	<b>9.6</b>	11.1 *	-18	10.1	-.06	11.0 *	-.17	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	58	32	4,682	26	7,156	30	45,329	26								
	8	6-10 hrs	50	29	4,595	27	6,672	27	47,813	28									
	13	11-15 hrs	19	12	2,933	18	4,126	17	31,667	18									
	18	16-20 hrs	16	10	1,781	11	2,503	10	19,924	12									
	23	21-25 hrs	7	4	765	5	996	4	8,167	5									
	28	26-30 hrs	4	2	371	3	486	2	3,801	2									
	33	More than 30 hrs	7	4	864	6	952	4	8,041	5									
	Total			172	100	16,605	100	23,933	100	170,483	100								
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	84	49	9,194	58	13,411	53	106,098	61	<b>9.8</b>	6.4 ***	.32	9.3	.04	6.7 **	.27	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	19	10	2,322	13	2,488	10	18,557	11								
	8	6-10 hrs	12	8	1,287	7	1,317	6	9,577	6									
	13	11-15 hrs	11	7	817	5	959	4	6,286	4									
	18	16-20 hrs	5	3	598	4	806	4	4,969	3									
	23	21-25 hrs	2	1	279	2	432	2	2,614	2									
	28	26-30 hrs	2	1	228	1	395	2	2,054	1									
	33	More than 30 hrs	37	21	1,880	10	4,122	19	20,207	13									
	Total			172	100	16,605	100	23,930	100	170,362	100								

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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	UH Hilo				Far West Public				Carnegie Class				NSSE 2021 & 2022				UH Hilo				Far West Public				Carnegie Class				NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>								
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	64	38	5,689	33	11,016	50	60,567	37	<b>3.9</b>	4.4	-.09	3.3	.09	4.0	-.02																	
		3	1-5 hrs	71	40	6,800	42	8,376	32	73,370	42																								
		8	6-10 hrs	18	10	2,368	14	2,516	10	20,922	12																								
		13	11-15 hrs	11	7	848	5	1,024	4	7,524	4																								
		18	16-20 hrs	6	3	400	2	390	2	3,416	2																								
		23	21-25 hrs	0	0	175	1	194	1	1,702	1																								
		28	26-30 hrs	0	0	92	1	106	0	829	1																								
		33	More than 30 hrs	2	1	274	2	317	1	2,290	1																								
		Total				172	100	16,646	100	23,939	100								170,620	100															
		<hr/>																																	
<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	tmreadinghrs	1	Very little	15	9	1,658	11	2,710	11	22,159	14	<b>3.3</b>	2.9 ***	.33	2.9 ***	.35	2.8 ***	.43																	
		2	Some	25	14	4,428	28	6,698	27	49,871	29																								
		3	About half	45	28	4,782	28	7,201	30	47,383	28																								
		4	Most	60	35	3,853	22	5,042	22	35,073	20																								
		5	Almost all	26	14	1,874	10	2,210	10	15,596	9																								
		Total				171	100	16,595	100	23,861	100								170,082	100															
<hr/>																																			
<i>(Continuous variable created by NSSE. Calculated as a proportion of tmreadinghrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																																			
tmreadinghrscol <i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	tmreadinghrscol	1	0 hrs	0	0	65	0	94	0	658	0	<b>9.4</b>	8.2 *	.17	8.0 *	.21	7.5 **	.28																	
		2	More than zero, up to 5 hrs	58	35	6,714	42	10,461	43	76,986	46																								
		3	More than 5, up to 10 hrs	54	31	4,913	30	6,942	29	49,597	29																								
		4	More than 10, up to 15 hrs	18	11	2,058	12	2,782	12	18,813	11																								
		5	More than 15, up to 20 hrs	18	10	1,252	7	1,662	7	11,254	7																								
		6	More than 20, up to 25 hrs	13	7	953	5	1,179	5	8,032	5																								
		7	More than 25 hrs	10	6	577	3	647	3	4,143	2																								
		Total				171	100	16,532	100	23,767	100								169,483	100															

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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	UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>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	10	6	765	5	991	4	8,446	6	<b>3.0</b>	3.0	-.01	3.1	-.15	3.0	-.02
		2	Some	35	22	3,324	21	4,286	17	34,847	21							
		3	Quite a bit	65	38	6,661	40	9,123	37	66,736	39							
		4	Very much	62	35	5,858	34	9,518	41	60,281	35							
		Total		172	100	16,608	100	23,918	100	170,310	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	10	7	1,232	8	1,625	8	12,183	8	<b>2.9</b>	2.9	.00	3.0	-.10	2.9	-.03
		2	Some	45	27	3,913	25	5,167	22	39,713	24							
		3	Quite a bit	64	37	6,254	37	8,773	36	63,747	37							
		4	Very much	53	29	5,191	30	8,314	35	54,476	31							
		Total		172	100	16,590	100	23,879	100	170,119	100							
c. Thinking critically and analytically	pgthink	1	Very little	5	3	407	3	471	2	3,846	3	<b>3.2</b>	3.3	-.08	3.3 *	-.17	3.3	-.11
		2	Some	25	17	2,201	14	2,766	12	21,451	13							
		3	Quite a bit	64	37	6,221	37	8,822	36	64,356	37							
		4	Very much	78	43	7,754	46	11,844	50	80,525	47							
		Total		172	100	16,583	100	23,903	100	170,178	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	16	10	1,349	8	2,313	10	14,996	9	<b>2.8</b>	2.9 *	-.17	2.9	-.11	2.9	-.15
		2	Some	48	29	3,922	24	6,035	25	42,094	24							
		3	Quite a bit	59	34	5,766	34	7,830	32	57,635	34							
		4	Very much	49	27	5,552	34	7,698	33	55,387	33							
		Total		172	100	16,589	100	23,876	100	170,112	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	13	8	1,689	11	1,604	7	13,921	9	<b>2.8</b>	2.8	.00	3.0 **	-.23	2.9	-.12
		2	Some	47	29	4,243	26	4,887	20	38,658	23							
		3	Quite a bit	63	36	5,611	34	8,193	34	58,412	34							
		4	Very much	49	27	5,043	30	9,191	39	59,153	34							
		Total		172	100	16,586	100	23,875	100	170,144	100							
f. Working effectively with others	pgothers	1	Very little	10	6	859	6	1,294	6	8,841	6	<b>3.0</b>	3.0	-.08	3.1	-.12	3.0	-.07
		2	Some	44	27	3,419	21	4,625	20	34,720	21							
		3	Quite a bit	54	32	6,295	38	8,692	36	64,610	37							
		4	Very much	64	35	6,020	35	9,266	39	61,932	35							
		Total		172	100	16,593	100	23,877	100	170,103	100							

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



# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2021 & 2022								Your seniors compared with							
				UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	17	11	1,654	11	1,705	8	16,229	11	<b>2.8</b>	2.8	.01	3.0 **	-.20	2.9	-.02	
		2	Some	44	25	4,050	25	4,887	20	39,821	24								
		3	Quite a bit	58	34	5,788	35	8,314	34	59,008	34								
		4	Very much	54	30	5,081	29	8,963	38	54,959	31								
		Total		173	100	16,573	100	23,869	100	170,017	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	14	9	1,265	8	1,870	8	14,698	10	<b>3.0</b>	2.9	.02	3.0	-.01	2.9	.07	
		2	Some	32	20	3,709	24	5,477	23	41,104	25								
		3	Quite a bit	66	38	5,647	34	8,043	33	58,368	34								
		4	Very much	60	33	5,956	34	8,475	36	55,851	32								
		Total		172	100	16,577	100	23,865	100	170,021	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	15	9	1,597	10	1,837	8	14,392	9	<b>2.7</b>	2.8	-.08	2.9 **	-.21	2.9	-.13	
		2	Some	56	34	4,288	26	5,733	24	43,400	26								
		3	Quite a bit	56	32	5,817	35	8,426	35	60,703	35								
		4	Very much	45	25	4,867	29	7,888	33	51,571	30								
		Total		172	100	16,569	100	23,884	100	170,066	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	20	12	1,879	12	2,358	10	19,203	12	<b>2.7</b>	2.7	-.04	2.9 *	-.16	2.8	-.04	
		2	Some	53	32	4,555	28	6,077	25	46,787	28								
		3	Quite a bit	54	31	5,490	33	7,908	32	56,429	32								
		4	Very much	45	26	4,673	27	7,546	32	47,767	28								
		Total		172	100	16,597	100	23,889	100	170,186	100								
<b>19. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	4	3	557	4	641	3	5,057	3	<b>3.2</b>	3.1	.15	3.3	-.06	3.2	.05	
		2	Fair	16	11	2,452	16	2,844	12	23,061	14								
		3	Good	82	46	7,597	46	9,689	39	75,163	43								
		4	Excellent	70	40	6,008	35	10,752	46	67,130	39								
		Total		172	100	16,614	100	23,926	100	170,411	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	3	2	718	5	1,229	5	8,702	5	<b>3.3</b>	3.2 *	.16	3.2	.09	3.2 *	.15	
		2	Probably no	14	8	2,120	13	2,991	12	22,947	13								
		3	Probably yes	78	45	6,864	42	8,944	36	68,337	40								
		4	Definitely yes	77	44	6,951	40	10,825	47	70,907	42								
		Total		172	100	16,653	100	23,989	100	170,893	100								

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

# NSSE 2022 Frequencies and Statistical Comparisons

## University of Hawai'i at Hilo

### 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>							
				UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022		UH Hilo		Far West Public		Carnegie Class		NSSE 2021 & 2022	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>22. To what extent have the faculty and staff at your institution done a good job helping students adapt to the changes brought on by the COVID-19 pandemic?</b>																			
	covidexp	1	Very little	5	3	1,057	7	1,679	8	11,487	7	<b>3.2</b>	3.0 **	.24	3.1 *	.19	3.0 **	.24	
		2	Some	29	18	3,536	22	4,652	19	35,972	21								
		3	Quite a bit	53	32	5,871	35	8,112	33	61,262	35								
		4	Very much	84	47	6,185	36	9,487	40	62,031	37								
			Total	171	100	16,649	100	23,930	100	170,752	100								

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

# NSSE 2022 Frequencies and Statistical Comparisons

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

### University of Hawai'i at Hilo

#### 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>		
	UH Hilo	UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022	UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022	UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:			
														Far West Public	Carnegie Class	NSSE 2021 & 2022	Far West Public	Carnegie Class	NSSE 2021 & 2022	Far West Public	Carnegie Class	NSSE 2021 & 2022	
1 a. askquest	112	2.68	2.69	2.90	2.78	.077	.008	.006	.002	.81	.81	.85	.85	11,287	17,558	142,415	.922	.006	.236	-.01	-.26	-.11	
b. CLaskhelp	110	2.28	2.44	2.32	2.38	.085	.009	.007	.002	.89	.91	.95	.93	11,196	17,453	141,480	.081	.716	.269	-.17	-.03	-.11	
c. CLexplain	111	2.32	2.44	2.41	2.44	.078	.008	.007	.002	.82	.84	.92	.89	11,190	112	110	.145	.262	.127	-.14	-.10	-.13	
d. CLstudy	110	2.23	2.20	2.21	2.23	.090	.009	.008	.003	.94	.94	1.00	.98	11,127	17,328	140,299	.742	.837	.990	.03	.02	.00	
e. CLproject	110	2.38	2.49	2.42	2.44	.080	.008	.007	.002	.84	.86	.95	.91	11,079	111	139,484	.179	.618	.502	-.13	-.04	-.06	
f. present	110	2.00	2.14	2.18	2.12	.081	.008	.007	.002	.85	.87	.93	.89	11,069	111	139,185	.085	.030	.171	-.17	-.19	-.13	
2 a. RIintegrate	109	2.41	2.52	2.59	2.54	.079	.008	.007	.002	.83	.84	.89	.87	10,917	16,949	136,941	.167	.036	.116	-.13	-.20	-.15	
b. RISocietal	107	2.56	2.58	2.65	2.58	.082	.009	.007	.002	.84	.88	.90	.89	10,825	16,789	135,526	.794	.261	.765	-.03	-.11	-.03	
c. RIDiverse	107	2.62	2.63	2.69	2.61	.087	.009	.007	.003	.90	.89	.91	.92	10,726	16,624	134,110	.829	.429	.952	-.02	-.08	.01	
d. Rlownview	106	2.86	2.75	2.84	2.78	.077	.008	.006	.002	.79	.80	.82	.82	10,567	16,398	132,227	.180	.869	.327	.13	.02	.10	
e. Rlperspect	105	2.99	2.91	2.99	2.92	.076	.008	.006	.002	.78	.79	.80	.80	10,436	16,163	129,805	.256	.956	.340	.11	.01	.09	
f. RInewview	105	2.92	2.84	2.90	2.84	.078	.008	.006	.002	.79	.79	.82	.81	10,286	15,879	127,509	.293	.793	.332	.10	.03	.09	
g. RIconnect	105	2.99	3.00	3.08	3.03	.077	.007	.006	.002	.79	.74	.76	.76	10,179	15,678	125,750	.927	.251	.573	-.01	-.11	-.05	
3 a. SFcareer	105	2.41	2.09	2.30	2.24	.086	.009	.008	.003	.89	.91	.96	.94	10,163	15,656	125,589	.000	.239	.061	.35	.12	.18	
b. SFotherwork	105	1.79	1.63	1.76	1.74	.088	.009	.008	.003	.91	.86	.94	.91	10,107	15,573	124,834	.056	.759	.530	.19	.03	.06	
c. SFdiscuss	104	2.11	1.82	1.97	1.94	.091	.009	.008	.003	.93	.87	.94	.91	10,014	15,404	123,407	.001	.122	.047	.33	.15	.19	
d. SFperform	104	2.17	1.93	2.14	2.10	.082	.009	.007	.003	.84	.86	.91	.90	10,026	15,395	123,393	.004	.743	.382	.28	.03	.09	
4 a. memorize	104	2.83	2.81	2.86	2.86	.080	.008	.007	.002	.81	.83	.85	.83	9,947	15,297	122,423	.858	.696	.677	.02	-.04	-.04	
b. HOapply	104	2.73	2.82	2.91	2.88	.093	.008	.007	.002	.95	.81	.82	.82	105	104	103	.308	.051	.103	-.12	-.23	-.19	
c. HOanalyze	104	2.75	2.86	2.92	2.88	.087	.008	.007	.002	.88	.81	.83	.82	105	104	103	.236	.051	.148	-.13	-.21	-.15	
d. HOevaluate	103	2.86	2.88	2.97	2.89	.089	.008	.007	.002	.90	.81	.82	.82	104	103	102	.810	.223	.728	-.03	-.13	-.04	
e. HOform	102	2.82	2.88	2.94	2.89	.085	.008	.007	.002	.86	.80	.81	.81	9,688	14,804	118,667	.415	.115	.350	-.08	-.16	-.09	
5 a. ETgoals	103	2.91	3.00	3.10	3.03	.078	.008	.007	.002	.79	.80	.81	.80	9,625	14,718	117,877	.223	.019	.119	-.12	-.23	-.15	
b. ETorganize	103	2.79	2.88	3.01	2.95	.087	.009	.007	.002	.88	.86	.87	.86	9,601	14,678	117,455	.297	.012	.066	-.10	-.25	-.18	
c. ETexample	102	2.77	2.94	3.03	2.97	.094	.009	.007	.002	.95	.86	.86	.85	103	102	101	.091	.009	.043	-.19	-.29	-.23	
d. ETdraftfb	103	2.92	2.75	2.92	2.81	.092	.009	.008	.003	.94	.92	.92	.93	9,553	14,597	116,963	.063	.999	.234	.18	.00	.12	
e. ETfeedback	102	2.71	2.63	2.84	2.71	.090	.009	.008	.003	.91	.91	.93	.92	9,504	14,536	116,354	.326	.177	.969	.10	-.13	.00	
f. etcriteria	102	2.88	2.94	3.05	2.97	.086	.009	.007	.002	.86	.84	.85	.84	9,443	14,473	115,679	.529	.049	.292	-.06	-.20	-.10	
g. etreview	102	2.88	2.92	3.03	2.96	.079	.008	.007	.002	.80	.81	.82	.82	9,412	14,430	115,288	.656	.067	.365	-.04	-.18	-.09	
h. etprefer	102	2.46	2.54	2.72	2.62	.086	.009	.008	.003	.87	.88	.91	.89	9,407	14,384	115,001	.388	.005	.086	-.09	-.28	-.17	
i. etdemonstrate	102	2.93	3.06	3.12	3.08	.076	.008	.007	.002	.77	.81	.82	.81	9,365	14,370	114,724	.111	.021	.073	-.16	-.23	-.18	

# NSSE 2022 Frequencies and Statistical Comparisons

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

### University of Hawai'i at Hilo

#### 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>		
	UH Hilo	UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022	UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022	UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:			
														Far West Public	Carnegie Class	NSSE 2021 & 2022	Far West Public	Carnegie Class	NSSE 2021 & 2022	Far West Public	Carnegie Class	NSSE 2021 & 2022	
6 a. QRconclude	99	2.45	2.60	2.59	2.59	.088	.009	.008	.003	.87	.84	.90	.87	9,210	14,144	112,745	.084	.125	.113	-.17	-.15	-.16	
b. QRproblem	99	2.32	2.37	2.41	2.38	.090	.009	.008	.003	.89	.89	.95	.92	9,166	14,075	112,124	.564	.341	.557	-.06	-.10	-.06	
c. QRevaluate	98	2.06	2.35	2.37	2.34	.089	.009	.008	.003	.88	.87	.93	.90	9,122	99	111,547	.001	.001	.002	-.34	-.33	-.31	
7 a. wrshortnum	98	6.38	6.36	7.00	6.45	.595	.060	.052	.017	5.90	5.67	6.12	5.82	9,093	13,967	111,357	.960	.325	.914	.01	-.10	-.01	
b. wrmednum	96	2.53	2.40	2.55	2.32	.441	.039	.033	.011	4.32	3.69	3.90	3.62	9,053	13,909	95	.717	.978	.623	.04	.00	.06	
c. wrlongnum	97	1.34	1.16	1.20	1.07	.372	.036	.030	.010	3.67	3.41	3.50	3.23	9,056	13,929	110,931	.608	.707	.416	.05	.04	.08	
— wrpages	96	59.58	55.35	58.61	53.41	9.732	.889	.741	.242	95.32	83.98	86.83	80.32	9,013	13,825	95	.624	.913	.528	.05	.01	.08	
8 a. DDrace	97	2.92	2.94	2.96	2.93	.099	.010	.008	.003	.98	.91	.95	.94	9,057	13,915	110,962	.837	.711	.915	-.02	-.04	-.01	
b. DDeconomic	97	2.77	2.83	2.94	2.90	.096	.010	.008	.003	.95	.90	.93	.91	9,036	13,897	110,708	.470	.070	.142	-.07	-.18	-.15	
c. DDreligion	95	2.58	2.73	2.82	2.82	.099	.010	.008	.003	.96	.95	.97	.96	9,023	13,892	110,652	.111	.015	.013	-.16	-.25	-.25	
d. DDpolitical	96	2.49	2.55	2.80	2.77	.100	.010	.008	.003	.99	.96	.97	.96	9,033	13,868	110,627	.524	.002	.004	-.07	-.32	-.29	
e. ddsexorient	96	2.85	2.79	2.71	2.77	.108	.014	.010	.004	1.06	.98	1.01	.99	4,894	10,459	70,276	.590	.179	.442	.06	.14	.08	
f. ddcountry	96	2.66	2.45	2.50	2.53	.097	.014	.010	.004	.95	.95	.99	.99	4,900	10,468	70,368	.030	.111	.211	.22	.16	.13	
9 a. LSreading	95	2.81	2.93	3.02	2.96	.074	.008	.007	.002	.72	.77	.79	.79	8,975	13,797	109,914	.119	.008	.057	-.16	-.27	-.19	
b. LSnotes	96	2.72	2.83	2.96	2.89	.087	.009	.008	.003	.86	.88	.89	.88	8,981	13,785	109,857	.237	.008	.056	-.12	-.27	-.19	
c. LSsummary	96	2.64	2.73	2.92	2.83	.086	.009	.007	.003	.84	.85	.87	.86	8,984	13,767	109,810	.315	.002	.030	-.10	-.32	-.22	
10 challenge	97	5.42	5.25	5.46	5.36	.118	.013	.011	.004	1.16	1.24	1.30	1.27	8,945	13,654	109,117	.194	.746	.656	.13	-.03	.05	
11 a. intern <sup>l</sup>	96	4%	5%	7%	7%	.020	.002	.002	.001	--	--	--	--	--	--	--	.581	.273	.324	-.06	-.13	-.11	
b. leader <sup>l</sup>	95	8%	7%	9%	9%	.029	.003	.003	.001	--	--	--	--	--	--	--	.482	.741	.872	.07	-.03	-.02	
c. learncom <sup>l</sup>	96	3%	8%	10%	10%	.018	.003	.003	.001	--	--	--	--	--	--	--	.077	.022	.031	-.22	-.29	-.27	
d. abroad <sup>l</sup>	96	3%	2%	2%	2%	.018	.001	.001	.000	--	--	--	--	--	--	--	.157	.574	.407	.12	.05	.08	
e. research <sup>l</sup>	95	2%	4%	5%	5%	.015	.002	.002	.001	--	--	--	--	--	--	--	.425	.238	.256	-.09	-.14	-.14	
f. capstone <sup>l</sup>	96	1%	1%	2%	2%	.010	.001	.001	.000	--	--	--	--	--	--	--	.718	.387	.439	-.04	-.11	-.09	
12 servcourse	96	1.65	1.56	1.68	1.59	.072	.007	.006	.002	.70	.68	.75	.70	8,804	13,427	107,327	.204	.616	.470	.13	-.05	.07	
13 a. QIstudent	94	5.53	5.18	5.43	5.29	.122	.016	.013	.005	1.18	1.45	1.45	1.46	8,609	95	103,717	.020	.405	.108	.24	.07	.17	
b. QIadvisor	96	5.78	5.26	5.48	5.37	.134	.017	.014	.005	1.31	1.59	1.59	1.61	98	97	95	.000	.029	.003	.33	.19	.26	
c. QIfaculty	91	5.42	5.17	5.50	5.34	.161	.016	.012	.004	1.53	1.46	1.39	1.42	8,452	13,166	104,975	.105	.558	.603	.17	-.06	.05	
d. QIstaff	82	5.11	4.90	5.23	5.09	.181	.021	.015	.005	1.64	1.72	1.64	1.65	7,019	11,582	92,148	.261	.496	.925	.12	-.08	.01	
e. QIadmin	87	5.54	4.92	5.27	5.10	.150	.019	.015	.005	1.40	1.66	1.62	1.63	89	88	86	.000	.075	.004	.37	.17	.27	

# NSSE 2022 Frequencies and Statistical Comparisons

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

### University of Hawai'i at Hilo

#### 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>		
	UH Hilo	UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022	UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022	UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:			
														Far West Public	Carnegie Class	NSSE 2021 & 2022	Far West Public	Carnegie Class	NSSE 2021 & 2022	Far West Public	Carnegie Class	NSSE 2021 & 2022	
14 a. empstudy	95	3.04	3.06	3.04	3.05	.076	.008	.007	.002	.74	.75	.76	.76	8,762	13,402	106,871	.818	.990	.893	-.02	.00	-.01	
b. SEacademic	95	2.80	2.89	2.97	2.92	.091	.009	.008	.003	.89	.83	.87	.86	8,740	13,360	106,621	.268	.050	.155	-.11	-.20	-.15	
c. SElearnsup	95	2.86	2.90	3.00	2.96	.103	.010	.008	.003	1.00	.93	.94	.92	8,744	13,349	106,477	.632	.136	.277	-.05	-.15	-.11	
d. SEdiverse	93	2.60	2.67	2.74	2.68	.104	.010	.008	.003	1.00	.95	.97	.96	8,723	13,317	106,298	.478	.150	.404	-.07	-.15	-.09	
e. SESocial	95	2.76	2.69	2.86	2.79	.092	.010	.008	.003	.89	.92	.93	.93	8,734	13,298	106,157	.483	.260	.717	.07	-.12	-.04	
f. SEwellness	95	2.96	2.74	2.80	2.77	.090	.010	.008	.003	.88	.93	.95	.93	8,718	13,289	106,051	.023	.114	.048	.24	.16	.20	
g. SENonacad	95	2.54	2.22	2.31	2.24	.100	.010	.009	.003	.97	.96	1.00	.98	8,726	13,272	105,908	.001	.028	.003	.33	.23	.31	
h. SEactivities	95	2.49	2.39	2.63	2.61	.096	.011	.009	.003	.93	1.00	1.03	1.00	8,713	13,257	105,823	.298	.201	.269	.11	-.13	-.11	
i. SEevents	95	2.23	2.28	2.39	2.36	.098	.010	.009	.003	.95	.96	1.00	.97	8,705	13,255	105,852	.626	.136	.203	-.05	-.15	-.13	
15 a. sbmyself	95	3.24	3.15	3.24	3.20	.061	.007	.006	.002	.59	.65	.71	.70	8,707	96	105,804	.202	.946	.635	.13	-.01	.05	
b. sbvalued	95	3.09	2.92	3.05	2.96	.059	.008	.007	.002	.58	.71	.76	.76	8,694	96	94	.024	.568	.029	.23	.05	.17	
c. sbcommunity	95	3.08	2.86	3.02	2.94	.069	.008	.007	.002	.67	.75	.79	.78	8,707	13,249	105,767	.006	.492	.084	.28	.07	.18	
16 a. tmprephrs	95	13.66	15.41	14.81	15.24	.911	.092	.072	.026	8.86	8.49	8.27	8.36	8,687	13,208	105,404	.046	.178	.066	-.21	-.14	-.19	
b. tmcocurrhrs	95	2.99	3.52	5.04	4.88	.532	.065	.062	.021	5.17	6.06	7.07	6.90	8,676	96	94	.397	.000	.001	-.09	-.29	-.28	
c. tmworkonhrs	95	3.53	1.52	2.20	2.07	.733	.052	.049	.017	7.13	4.81	5.61	5.45	95	94	94	.007	.073	.049	.42	.24	.27	
d. tmworkoffhrs	95	8.10	6.42	8.36	7.15	1.191	.109	.104	.034	11.58	10.12	11.93	10.91	95	13,205	105,348	.164	.832	.401	.17	-.02	.09	
— tmworkhrs	95	11.63	7.92	10.54	9.20	1.328	.123	.114	.038	12.92	11.39	13.03	12.15	95	13,167	105,017	.006	.419	.052	.33	.08	.20	
e. tmervicehrs	95	2.11	1.62	2.55	2.09	.423	.045	.045	.014	4.12	4.17	5.15	4.56	8,678	13,187	105,268	.259	.405	.972	.12	-.09	.00	
f. tmrelaxhrs	95	12.10	12.27	11.71	12.26	.921	.095	.074	.026	8.96	8.78	8.51	8.57	8,676	13,193	105,291	.851	.659	.852	-.02	.05	-.02	
g. tmcarehrs	93	4.28	3.36	5.19	3.47	.826	.078	.089	.025	7.99	7.18	10.13	8.00	8,652	95	105,087	.221	.276	.331	.13	-.09	.10	
h. tmcommutehrs	92	3.55	3.23	3.17	3.44	.687	.060	.052	.017	6.60	5.57	5.89	5.66	8,671	13,165	105,280	.583	.536	.854	.06	.06	.02	
17 reading	92	2.65	2.77	2.75	2.66	.109	.012	.010	.003	1.04	1.07	1.10	1.09	8,653	13,135	104,988	.268	.349	.900	-.12	-.10	-.01	
— tmreadinghrs	92	5.95	7.10	6.87	6.67	.638	.066	.053	.018	6.11	6.07	6.05	5.88	8,623	13,080	104,537	.072	.147	.241	-.19	-.15	-.12	

# NSSE 2022 Frequencies and Statistical Comparisons

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

### University of Hawai'i at Hilo

#### 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>		
	UH Hilo	UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022	UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022	UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:			
														Far West Public	Carnegie Class	NSSE 2021 & 2022	Far West Public	Carnegie Class	NSSE 2021 & 2022	Far West Public	Carnegie Class	NSSE 2021 & 2022	
18 a. pgwrite	93	2.76	2.76	2.94	2.81	.085	.009	.007	.003	.82	.85	.86	.87	8,639	13,145	104,936	.965	.043	.596	.00	-.21	-.06	
b. pgspeak	93	2.55	2.66	2.78	2.65	.095	.010	.008	.003	.91	.91	.93	.93	8,639	13,131	104,811	.230	.017	.278	-.13	-.25	-.11	
c. pgthink	92	2.99	3.02	3.13	3.05	.085	.009	.007	.003	.81	.80	.80	.81	8,623	13,137	104,798	.699	.083	.429	-.04	-.18	-.08	
d. pganalyze	93	2.66	2.69	2.67	2.67	.087	.010	.008	.003	.84	.90	.96	.94	8,620	93	104,783	.761	.971	.925	-.03	.00	-.01	
e. pgwork	93	2.58	2.41	2.68	2.57	.101	.010	.008	.003	.97	.96	.97	.97	8,618	13,126	104,788	.077	.340	.884	.18	-.10	.02	
f. pgothers	93	2.76	2.71	2.86	2.74	.098	.010	.008	.003	.94	.91	.90	.91	8,631	13,135	104,819	.600	.291	.891	.05	-.11	.01	
g. pgvalues	93	2.60	2.56	2.84	2.67	.091	.010	.008	.003	.87	.94	.93	.94	8,629	13,120	104,704	.650	.015	.481	.05	-.25	-.07	
h. pgdiverse	93	2.86	2.77	2.88	2.78	.088	.010	.008	.003	.85	.93	.93	.94	8,624	13,122	92	.365	.811	.386	.09	-.02	.08	
i. pgprobsolve	93	2.65	2.55	2.71	2.63	.096	.010	.008	.003	.92	.91	.95	.94	8,613	13,129	104,813	.327	.498	.855	.10	-.07	.02	
j. pgcitizen	93	2.61	2.58	2.73	2.63	.097	.010	.008	.003	.94	.94	.95	.95	8,636	13,142	104,949	.760	.227	.829	.03	-.13	-.02	
19 evalexp	93	3.03	2.99	3.16	3.07	.073	.008	.007	.002	.71	.74	.76	.76	8,639	93	105,117	.561	.094	.688	.06	-.16	-.04	
20 sameinst	93	3.16	3.14	3.20	3.16	.075	.008	.007	.002	.72	.75	.82	.79	8,656	13,222	105,427	.786	.578	.936	.03	-.06	-.01	
21 returnexp <sup>l</sup>	94	83%	91%	87%	88%	.0389	.0031	.0030	.0010	--	--	--	--	--	--	--	.011	.345	.179	-.23	-.09	-.13	
22 covidexp	95	3.17	3.00	3.08	3.02	.072	.010	.008	.003	.71	.89	.91	.90	8,679	96	94	.064	.248	.051	.19	.09	.16	

IPEDS: 141565

# NSSE 2022 Frequencies and Statistical Comparisons

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

### University of Hawai'i at Hilo

#### 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>		
	UH Hilo	UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022	UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022	UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:			
														Far West Public	Carnegie Class	NSSE 2021 & 2022	Far West Public	Carnegie Class	NSSE 2021 & 2022	Far West Public	Carnegie Class	NSSE 2021 & 2022	
1 a. askquest	209	2.97	2.93	3.20	3.02	.059	.006	.005	.002	.85	.88	.85	.89	23,864	30,737	232,305	.442	.000	.479	.05	-.26	-.05	
b. CLaskhelp	209	2.15	2.45	2.17	2.33	.062	.006	.006	.002	.89	.94	.99	.97	212	212	209	.000	.726	.003	-.32	-.02	-.19	
c. CLexplain	207	2.31	2.60	2.38	2.54	.060	.006	.006	.002	.86	.90	.99	.95	210	210	207	.000	.222	.000	-.32	-.07	-.24	
d. CLstudy	207	2.06	2.31	2.11	2.25	.066	.007	.006	.002	.95	1.00	1.05	1.03	210	209	206	.000	.412	.004	-.26	-.05	-.19	
e. CLproject	208	2.35	2.83	2.57	2.68	.066	.006	.006	.002	.95	.92	1.01	.99	23,463	211	228,478	.000	.001	.000	-.53	-.22	-.34	
f. present	207	2.46	2.57	2.45	2.48	.067	.006	.006	.002	.96	.94	1.00	.98	23,397	30,208	227,973	.097	.891	.718	-.12	.01	-.03	
2 a. RIintegrate	204	2.73	2.89	2.89	2.88	.066	.006	.005	.002	.95	.86	.88	.87	206	206	204	.014	.013	.022	-.19	-.19	-.17	
b. RISocietal	204	2.79	2.78	2.88	2.79	.068	.006	.005	.002	.96	.93	.90	.93	23,055	205	224,472	.948	.179	.977	.00	-.10	.00	
c. RIDiverse	204	2.67	2.65	2.80	2.65	.069	.007	.006	.002	.98	.99	.95	.99	22,875	29,581	222,872	.857	.051	.793	.01	-.14	.02	
d. Rlownview	203	2.85	2.83	2.96	2.86	.058	.006	.005	.002	.83	.85	.83	.85	22,660	29,389	220,961	.781	.050	.894	.02	-.14	-.01	
e. Rlperspect	202	3.00	2.99	3.06	2.98	.058	.006	.005	.002	.82	.82	.80	.83	22,391	29,091	217,998	.945	.281	.834	.00	-.08	.01	
f. Rlnewview	200	3.01	2.98	3.02	2.96	.056	.005	.005	.002	.79	.81	.80	.81	22,148	28,806	215,315	.608	.899	.404	.04	-.01	.06	
g. RIconnect	200	3.20	3.18	3.25	3.19	.055	.005	.004	.002	.78	.75	.73	.75	21,951	28,590	213,270	.765	.281	.975	.02	-.08	.00	
3 a. SFcareer	200	2.24	2.25	2.36	2.36	.063	.007	.006	.002	.90	.97	1.01	1.00	21,923	203	200	.852	.050	.048	-.01	-.12	-.13	
b. SFotherwork	200	1.82	1.83	1.83	1.90	.065	.007	.006	.002	.91	.98	1.01	1.02	21,817	202	199	.905	.897	.254	-.01	-.01	-.07	
c. SFdiscuss	200	1.95	2.01	2.02	2.07	.063	.006	.006	.002	.89	.95	.99	.97	21,656	28,224	210,464	.383	.334	.076	-.06	-.07	-.13	
d. SFperform	200	2.03	2.06	2.18	2.17	.061	.006	.006	.002	.86	.92	.95	.94	21,662	202	199	.699	.018	.031	-.03	-.15	-.14	
4 a. memorize	198	2.74	2.76	2.68	2.74	.065	.006	.006	.002	.91	.88	.92	.90	21,514	28,046	209,131	.840	.322	.910	-.01	.07	.01	
b. HOapply	195	2.92	3.02	3.11	3.06	.061	.006	.005	.002	.86	.82	.80	.81	21,390	27,947	208,252	.084	.001	.017	-.12	-.24	-.17	
c. HOanalyze	192	2.90	3.02	3.08	3.03	.063	.006	.005	.002	.87	.83	.82	.83	21,196	27,705	206,272	.043	.002	.028	-.15	-.22	-.16	
d. HOevaluate	191	2.94	2.96	3.07	2.96	.062	.006	.005	.002	.85	.86	.82	.86	21,100	27,631	205,248	.858	.042	.793	-.01	-.15	-.02	
e. HOform	190	3.00	2.98	3.05	2.98	.058	.006	.005	.002	.80	.83	.81	.83	21,006	27,513	204,212	.713	.405	.721	.03	-.06	.03	
5 a. ETgoals	190	3.15	3.12	3.19	3.12	.056	.006	.005	.002	.78	.81	.80	.81	20,873	27,399	203,000	.585	.489	.650	.04	-.05	.03	
b. ETorganize	189	3.05	2.99	3.11	3.03	.065	.006	.005	.002	.90	.86	.86	.86	20,836	27,330	202,517	.361	.301	.806	.07	-.08	.02	
c. ETexample	188	3.10	3.05	3.07	3.06	.059	.006	.005	.002	.81	.85	.88	.86	20,789	27,279	202,107	.389	.646	.471	.06	.03	.05	
d. ETdraftfb	187	2.93	2.81	2.92	2.82	.070	.007	.006	.002	.95	.95	.96	.97	20,764	27,238	201,839	.075	.824	.091	.13	.02	.12	
e. ETfeedback	187	2.89	2.75	2.95	2.82	.067	.006	.006	.002	.91	.93	.92	.93	20,692	27,109	200,928	.047	.359	.301	.15	-.07	.08	
f. etcriteria	187	3.04	3.01	3.14	3.05	.066	.006	.005	.002	.90	.85	.84	.85	189	27,030	186	.666	.111	.883	.03	-.12	-.01	
g. etreview	187	3.09	3.04	3.10	3.04	.061	.006	.005	.002	.84	.82	.84	.83	20,529	26,972	199,437	.350	.922	.408	.07	-.01	.06	
h. etprefer	187	2.76	2.69	2.84	2.74	.069	.006	.006	.002	.94	.92	.92	.92	20,499	26,943	199,167	.261	.290	.685	.08	-.08	.03	
i. etdemonstrate	187	3.24	3.11	3.19	3.14	.056	.006	.005	.002	.77	.82	.81	.82	20,476	26,902	198,899	.037	.417	.082	.15	.06	.13	

# NSSE 2022 Frequencies and Statistical Comparisons

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

### University of Hawai'i at Hilo

#### 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>		
	UH Hilo	UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022	UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022	UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:			
														Far West Public	Carnegie Class	NSSE 2021 & 2022	Far West Public	Carnegie Class	NSSE 2021 & 2022	Far West Public	Carnegie Class	NSSE 2021 & 2022	
6 a. QRconclude	184	2.61	2.67	2.67	2.67	.070	.006	.006	.002	.95	.91	.93	.92	20,244	26,574	196,049	.353	.333	.331	-.07	-.07	-.07	
b. QRproblem	184	2.45	2.49	2.52	2.49	.073	.007	.006	.002	.99	.95	.97	.97	20,175	26,486	195,288	.632	.361	.607	-.04	-.07	-.04	
c. QRevaluate	183	2.43	2.49	2.47	2.47	.070	.007	.006	.002	.95	.93	.94	.94	20,124	26,357	194,481	.415	.653	.634	-.06	-.03	-.04	
7 a. wrshortnum	183	8.54	7.79	8.80	7.54	.532	.047	.045	.015	7.19	6.65	7.25	6.67	184	26,275	193,806	.167	.620	.043	.11	-.04	.15	
b. wrmednum	181	4.59	3.86	4.18	3.52	.404	.034	.032	.010	5.43	4.73	5.13	4.55	182	26,147	180	.073	.284	.009	.15	.08	.24	
c. wrlongnum	181	2.67	2.23	2.22	1.96	.391	.030	.027	.009	5.26	4.26	4.33	3.93	182	181	180	.269	.252	.072	.10	.10	.18	
— wrpages	180	102.63	87.25	92.40	79.63	9.573	.760	.685	.228	128.41	106.48	109.97	99.61	181	25,980	179	.111	.214	.017	.14	.09	.23	
8 a. DDrace	182	3.16	3.07	2.97	2.98	.064	.007	.006	.002	.86	.92	.95	.95	20,009	26,190	193,401	.224	.007	.010	.09	.20	.19	
b. DDeconomic	180	2.92	2.99	2.96	2.96	.071	.006	.006	.002	.95	.91	.92	.91	19,929	26,143	192,885	.321	.512	.590	-.07	-.05	-.04	
c. DDreligion	179	2.83	2.87	2.80	2.86	.076	.007	.006	.002	1.01	.97	.98	.96	19,917	26,139	192,820	.583	.694	.650	-.04	.03	-.03	
d. DDpolitical	180	2.73	2.71	2.83	2.82	.073	.007	.006	.002	.98	.98	.96	.96	19,924	26,133	192,772	.755	.184	.232	.02	-.10	-.09	
e. ddsexorient	179	2.79	2.85	2.63	2.76	.074	.009	.007	.003	.99	.96	1.03	.99	11,838	20,587	121,833	.361	.044	.714	-.07	.15	.03	
f. ddcountry	181	2.67	2.66	2.52	2.59	.074	.009	.007	.003	1.00	.96	.99	.99	11,851	20,660	122,063	.960	.045	.272	.00	.15	.08	
9 a. LSreading	179	3.18	3.08	3.15	3.07	.059	.006	.005	.002	.79	.81	.80	.82	19,851	26,047	191,990	.115	.634	.087	.12	.04	.13	
b. LSnotes	179	2.89	2.87	2.93	2.88	.068	.007	.006	.002	.91	.92	.94	.93	19,848	26,038	191,890	.787	.555	.889	.02	-.04	.01	
c. LSsummary	179	2.86	2.86	2.99	2.89	.066	.006	.005	.002	.88	.89	.88	.89	19,842	26,018	191,776	.998	.045	.594	.00	-.15	-.04	
10 challenge	178	5.72	5.45	5.68	5.51	.095	.010	.008	.003	1.27	1.37	1.35	1.36	19,730	25,840	190,545	.009	.721	.042	.20	.03	.15	
11 a. intern <sup>l</sup>	178	37%	36%	42%	44%	.0362	.0034	.0031	.0011	--	--	--	--	--	--	--	.885	.137	.042	.01	-.11	-.15	
b. leader <sup>l</sup>	178	20%	24%	27%	30%	.0301	.0030	.0028	.0011	--	--	--	--	--	--	--	.238	.035	.002	-.09	-.17	-.24	
c. learncom <sup>l</sup>	178	17%	17%	21%	21%	.0284	.0027	.0025	.0009	--	--	--	--	--	--	--	.910	.260	.229	-.01	-.09	-.09	
d. abroad <sup>l</sup>	178	7%	5%	7%	8%	.0193	.0015	.0016	.0006	--	--	--	--	--	--	--	.154	.896	.710	.10	.01	-.03	
e. research <sup>l</sup>	178	21%	18%	17%	21%	.0308	.0027	.0024	.0009	--	--	--	--	--	--	--	.240	.176	.855	.09	.10	.01	
f. capstone <sup>l</sup>	178	29%	42%	42%	43%	.0341	.0035	.0031	.0011	--	--	--	--	--	--	--	.001	.001	.000	-.27	-.27	-.30	
12 servcourse	175	1.94	1.74	1.84	1.74	.064	.005	.005	.002	.85	.74	.77	.74	19,501	25,541	188,412	.000	.095	.000	.27	.13	.27	
13 a. Qlstudent	171	5.51	5.50	5.66	5.55	.108	.010	.009	.003	1.41	1.43	1.39	1.40	19,228	24,456	181,768	.877	.170	.719	.01	-.11	-.03	
b. Qladvisor	167	5.41	5.18	5.49	5.32	.134	.013	.011	.004	1.73	1.76	1.70	1.75	18,844	24,835	184,903	.090	.579	.478	.13	-.04	.05	
c. Qlfaculty	170	5.62	5.38	5.68	5.50	.111	.011	.009	.003	1.45	1.49	1.40	1.44	19,208	25,046	185,894	.042	.544	.297	.16	-.05	.08	
d. Qlstaff	135	5.08	4.96	5.23	5.04	.149	.015	.012	.005	1.73	1.77	1.74	1.76	14,994	19,604	148,978	.424	.318	.772	.07	-.09	.03	
e. Qladmin	164	5.60	4.95	5.29	5.05	.123	.013	.011	.004	1.58	1.75	1.71	1.74	17,409	23,455	172,091	.000	.022	.000	.37	.18	.31	



# NSSE 2022 Frequencies and Statistical Comparisons

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

### University of Hawai'i at Hilo

#### 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>		
	UH Hilo		Far West Public	Carnegie Class	NSSE 2021 & 2022	UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022	UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:			
		UH Hilo												Far West Public	Carnegie Class	NSSE 2021 & 2022	Far West Public	Carnegie Class	NSSE 2021 & 2022	Far West Public	Carnegie Class	NSSE 2021 & 2022	
14 a. empstudy	174	2.97	3.14	3.10	3.12	.064	.006	.005	.002	.85	.77	.78	.77	19,423	25,454	187,830	.004	.035	.012	-.22	-.16	-.19	
b. SEacademic	174	2.87	2.86	2.93	2.88	.065	.006	.006	.002	.85	.88	.90	.89	19,404	25,415	187,550	.832	.405	.961	.02	-.06	.00	
c. SElearnsup	172	2.79	2.77	2.87	2.82	.075	.007	.006	.002	.99	.97	.96	.96	19,374	25,381	187,339	.743	.274	.768	.03	-.08	-.02	
d. SEdiverse	172	2.71	2.66	2.63	2.60	.079	.007	.006	.002	1.03	1.00	1.01	1.00	19,360	25,331	187,043	.540	.295	.150	.05	.08	.11	
e. SESocial	172	2.70	2.71	2.74	2.74	.075	.007	.006	.002	.98	.95	.98	.95	19,327	25,307	186,858	.912	.587	.568	-.01	-.04	-.04	
f. SEwellness	170	2.77	2.72	2.67	2.68	.075	.007	.006	.002	.98	.96	1.00	.97	19,289	25,247	186,624	.522	.183	.226	.05	.10	.09	
g. SENonacad	172	2.36	2.13	2.19	2.11	.076	.007	.007	.002	1.00	1.01	1.04	1.00	19,277	25,261	186,490	.003	.032	.001	.23	.16	.25	
h. SEactivities	169	2.31	2.40	2.42	2.50	.075	.007	.007	.002	.97	1.01	1.07	1.02	19,266	170	168	.255	.129	.011	-.09	-.11	-.19	
i. SEevents	171	2.22	2.33	2.27	2.29	.074	.007	.006	.002	.97	.98	1.02	.99	19,257	25,187	186,157	.135	.480	.293	-.12	-.05	-.08	
15 a. sbmyself	171	3.30	3.23	3.32	3.28	.051	.005	.005	.002	.66	.74	.73	.73	19,276	25,226	186,322	.277	.638	.751	.08	-.04	.02	
b. sbvalued	169	3.04	2.89	3.05	2.92	.058	.006	.005	.002	.76	.85	.84	.86	172	171	169	.015	.828	.048	.17	-.02	.14	
c. sbcommunity	169	3.06	2.89	3.01	2.93	.061	.006	.005	.002	.80	.84	.84	.85	19,264	25,234	186,285	.007	.430	.043	.21	.06	.16	
16 a. tmprephrs	171	15.05	16.47	15.82	15.92	.684	.065	.056	.021	8.94	9.00	8.82	8.93	19,185	25,149	185,703	.041	.255	.207	-.16	-.09	-.10	
b. tmcocurrhrs	171	3.69	3.92	4.24	4.48	.431	.049	.045	.016	5.63	6.69	7.14	7.00	19,170	174	170	.643	.198	.067	-.04	-.08	-.11	
c. tmworkonhrs	171	3.35	2.61	2.51	2.99	.511	.045	.039	.015	6.67	6.27	6.22	6.64	172	172	185,487	.153	.103	.489	.12	.14	.05	
d. tmworkoffhrs	172	11.20	12.88	15.20	13.52	.993	.094	.089	.031	13.01	12.98	14.08	13.49	19,197	173	185,602	.091	.000	.024	-.13	-.28	-.17	
— tmworkhrs	171	14.43	15.49	17.67	16.49	1.008	.099	.091	.032	13.17	13.58	14.29	13.74	19,141	172	184,930	.310	.002	.050	-.08	-.23	-.15	
e. tmservicehrs	172	2.99	2.66	3.47	2.91	.447	.039	.038	.013	5.86	5.40	6.07	5.52	19,169	25,087	185,355	.421	.301	.834	.06	-.08	.02	
f. tmrelaxhrs	171	9.55	11.08	10.07	10.98	.627	.062	.051	.019	8.20	8.50	8.07	8.30	19,154	25,083	185,364	.020	.406	.024	-.18	-.06	-.17	
g. tmcarehrs	171	9.84	6.36	9.30	6.72	1.011	.078	.083	.027	13.21	10.72	13.12	11.46	172	25,081	170	.001	.593	.002	.32	.04	.27	
h. tmcommutehrs	171	3.85	4.42	3.33	3.98	.411	.044	.036	.013	5.37	6.07	5.73	5.80	19,207	25,089	185,528	.227	.233	.767	-.09	.09	-.02	
17 reading	169	3.31	2.93	2.91	2.82	.089	.008	.007	.003	1.15	1.16	1.15	1.17	19,144	25,018	184,899	.000	.000	.000	.33	.35	.43	
— tmreadinghrs	169	9.42	8.21	7.97	7.55	.578	.050	.043	.015	7.52	6.90	6.82	6.58	19,067	170	169	.024	.013	.001	.17	.21	.28	

# NSSE 2022 Frequencies and Statistical Comparisons

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

### University of Hawai'i at Hilo

#### Seniors

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>		
	UH Hilo	UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022	UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022	UH Hilo	Far West Public	Carnegie Class	NSSE 2021 & 2022	Comparisons with:			Comparisons with:			Comparisons with:			
														Far West Public	Carnegie Class	NSSE 2021 & 2022	Far West Public	Carnegie Class	NSSE 2021 & 2022	Far West Public	Carnegie Class	NSSE 2021 & 2022	
18 a. pgwrite	171	3.02	3.03	3.15	3.03	.068	.006	.005	.002	.89	.87	.86	.88	19,170	25,081	185,185	.877	.051	.842	-.01	-.15	-.02	
b. pgspeak	171	2.89	2.89	2.98	2.91	.070	.007	.006	.002	.91	.93	.93	.93	19,153	25,024	184,966	.969	.177	.723	.00	-.10	-.03	
c. pgthink	171	3.20	3.26	3.33	3.29	.064	.006	.005	.002	.83	.80	.77	.79	19,139	25,055	185,052	.314	.029	.164	-.08	-.17	-.11	
d. pganalyze	171	2.78	2.94	2.89	2.92	.073	.007	.006	.002	.95	.95	.98	.96	19,144	25,028	184,956	.025	.147	.052	-.17	-.11	-.15	
e. pgwork	171	2.82	2.83	3.04	2.94	.071	.007	.006	.002	.92	.97	.93	.96	19,148	25,030	185,026	.983	.003	.128	.00	-.23	-.12	
f. pgothers	170	2.95	3.02	3.07	3.02	.072	.006	.006	.002	.94	.89	.91	.90	19,152	25,025	184,976	.304	.108	.358	-.08	-.12	-.07	
g. pgvalues	172	2.83	2.82	3.02	2.86	.075	.007	.006	.002	.98	.97	.94	.98	19,128	25,017	184,853	.853	.008	.749	.01	-.20	-.02	
h. pgdiverse	171	2.95	2.93	2.96	2.88	.073	.007	.006	.002	.95	.95	.95	.97	19,138	25,009	184,833	.798	.899	.347	.02	-.01	.07	
i. pgprobsolve	171	2.73	2.82	2.93	2.86	.072	.007	.006	.002	.94	.96	.95	.95	19,130	25,034	184,925	.271	.007	.086	-.08	-.21	-.13	
j. pgcitizen	171	2.71	2.74	2.86	2.75	.075	.007	.006	.002	.98	.99	.98	.99	19,163	25,042	185,060	.643	.038	.561	-.04	-.16	-.04	
19 evalexp	171	3.23	3.11	3.28	3.19	.058	.006	.005	.002	.76	.81	.79	.80	19,190	25,089	185,365	.057	.407	.501	.15	-.06	.05	
20 sameinst	171	3.31	3.18	3.24	3.18	.055	.006	.005	.002	.72	.83	.86	.85	19,225	173	170	.033	.177	.019	.16	.09	.15	
21 covidexp	170	3.23	3.01	3.05	3.01	.065	.007	.006	.002	.85	.92	.95	.93	19,217	25,072	185,691	.002	.016	.002	.24	.19	.24	

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### Endnotes

- a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.
- b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Means calculated from ordered response options (e.g., Very often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent  $t$ -tests. Exceptions are the dichotomous High-Impact Practice items (11a to 11f) which are compared using a  $z$ -test.
- c. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- d. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- e. Effect size for independent  $t$ -tests uses Cohen's  $d$ ;  $z$ -tests use Cohen's  $h$ . See page 2 for more details.
- f. Statistical comparison uses  $z$ -test to compare the percentage who responded "Done or in progress" or "Yes."
- g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).
- h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (High-Impact Practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- j. Degrees of freedom used to compute the  $t$ -tests. Values differ from  $N$ s due to weighting and whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent  $t$ -tests or  $z$ -tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- l. Mean represents the proportion who responded "Done or in progress" or "Yes."