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# NSSE 2014

## Frequencies and Statistical Comparisons

Stony Brook University

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**Please note:** The layout of this file is optimized for printing and PDF creation, not on-screen viewing. When the Excel version is viewed on screen, some cells appear to contain truncated text or misplaced line breaks. This is due to differences in Excel between on-screen display and what appears in print or PDF.

# NSSE 2014 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 Web site ([nsse.iub.edu](http://nsse.iub.edu)) or contact a member of the NSSE team.

1. **Class level:** As reported by your institution.
2. **Item numbers:** Numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE Web site.
3. **Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.
4. **Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
5. **Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

**Note:** Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: [nsse.iub.edu/html/weighting.cfm](http://nsse.iub.edu/html/weighting.cfm)

6. **Statistical comparisons:** Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels (\* $p < .05$ , \*\* $p < .01$ , \*\*\* $p < .001$ ). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. Consult effect sizes (see #7) to judge the practical meaning of differences. Unless otherwise noted, statistical comparisons are two-tailed independent  $t$ -tests. Exceptions are items 11 a-f which are compared using a  $z$ -test.



### NSSE 2014 Frequencies and Statistical Comparisons

NSSEville State University

		Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
		NSSEville State		Public Master's L		Large Public		NSSE 2013 & 2014		NSSEville State		Public Master's L		NSSE 2013 & 2014		
Item wording # description	Variable name <sup>c</sup>	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>	Mean	Effect size <sup>d</sup>	Mean	Effect size <sup>d</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	68	6	8,616	14	8,407	13	43,329	13	2.9	2.6 ***	.31	2.6 ***	.28	2.6 ***	.28
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	147	14	12,110	20	11,155	20	50,885	19	2.6	2.4 ***	.20	2.4 ***	.20	2.4 ***	.18
c. Evaluated what others have concluded from numerical information	QRevaluate	110	10	11,688	19	11,280	18	56,993	18	2.7	2.4 ***	.29	2.4 ***	.27	2.4 ***	.26
		1,043	100	60,791	100	61,442	100	13,469	100							

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

8. **Key to symbols:**

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

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### First-Year Students

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>											
												Stony Brook		AAUDE		SUNY		RU/VH		Your first-year students compared with											
												Count	%	Count	%	Count	%	Count	%	Stony Brook	AAUDE	SUNY	RU/VH	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								2.6		2.8 **		-0.20		2.8 ***		-0.24		2.7 **		-0.16							
				1 Never				25		8		413		4		222		4		1,612		5									
				2 Sometimes				138		43		4,665		39		2,080		37		13,937		39									
				3 Often				97		31		4,385		35		2,001		35		12,369		34									
				4 Very often				58		19		2,841		22		1,381		25		7,869		22									
				Total				318		100		12,304		100		5,684		100		35,787		100									
b. Prepared two or more drafts of a paper or assignment before turning it in				drafts								2.4		2.4		.07		2.4		.07		2.4		.03							
				1 Never				60		19		2,300		21		1,189		21		6,728		20									
				2 Sometimes				111		35		4,370		37		2,089		37		12,499		36									
				3 Often				94		29		3,493		28		1,489		26		10,112		28									
				4 Very often				54		17		2,097		15		890		16		6,293		16									
				Total				319		100		12,260		100		5,657		100		35,632		100									
c. Come to class without completing readings or assignments				unpreparedr (Reverse-coded version of unprepared created by NSSE.)								2.9		2.9		.03		3.0		-0.10		2.9		.03							
				1 Very often				25		8		698		6		290		5		2,084		6									
				2 Often				50		16		2,008		17		732		14		5,573		16									
				3 Sometimes				159		50		7,176		58		3,097		56		20,630		58									
				4 Never				84		26		2,351		19		1,520		26		7,247		20									
				Total				318		100		12,233		100		5,639		100		35,534		100									
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)				attendart								1.9		1.9		-0.05		2.0 ***		-0.18		1.9		-0.04							
				1 Never				113		35		4,343		37		1,819		33		13,653		38									
				2 Sometimes				150		47		5,101		41		2,266		40		14,100		40									
				3 Often				43		14		1,828		15		1,019		18		5,011		14									
				4 Very often				12		4		883		7		510		9		2,611		7									
				Total				318		100		12,155		100		5,614		100		35,375		100									
e. Asked another student to help you understand course material				CLaskhelp								2.6		2.7 **		-0.19		2.6		-0.02		2.7 *		-0.13							
				1 Never				31		10		615		5		432		8		2,241		7									
				2 Sometimes				130		41		4,386		36		2,344		42		13,355		38									
				3 Often				96		30		4,530		38		1,861		33		12,586		35									
				4 Very often				58		19		2,608		21		978		17		7,154		20									
				Total				315		100		12,139		100		5,615		100		35,336		100									
f. Explained course material to one or more students				CLexplain								2.7		2.8 **		-0.17		2.7		-0.04		2.8 *		-0.12							
				1 Never				17		6		288		2		212		4		1,046		3									
				2 Sometimes				115		38		4,105		34		2,123		39		12,435		36									
				3 Often				117		39		4,902		42		2,090		39		13,913		41									
				4 Very often				53		18		2,557		22		1,034		19		7,127		21									
				Total				302		100		11,852		100		5,459		100		34,521		100									

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### First-Year Students

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

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

				Your first-year students compared with															
				Stony Brook		AAUDE		SUNY		RU/VH		Stony Brook		AAUDE		SUNY		RU/VH	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	46	15	1,074	10	711	13	3,716	11	2.5	2.7 **	-0.18	2.6	-0.06	2.6 *	-0.14	
		2	Sometimes	112	36	4,182	35	2,030	37	12,129	35								
		3	Often	91	30	3,883	33	1,670	31	10,923	31								
		4	Very often	52	18	2,719	22	1,046	19	7,774	22								
		Total		301	100	11,858	100	5,457	100	34,542	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	36	12	682	6	460	9	2,439	7	2.3	2.7 ***	-0.37	2.6 ***	-0.26	2.6 ***	-0.33	
		2	Sometimes	155	50	4,713	40	2,227	41	13,801	40								
		3	Often	82	28	4,208	36	1,856	34	11,846	34								
		4	Very often	28	10	2,205	18	891	16	6,303	18								
		Total		301	100	11,808	100	5,434	100	34,389	100								
i. Gave a course presentation	present	1	Never	71	25	2,764	24	1,031	19	8,404	25	1.9	2.1 ***	-0.19	2.2 ***	-0.36	2.1 ***	-0.19	
		2	Sometimes	178	61	5,801	49	2,539	47	16,367	48								
		3	Often	36	12	2,352	20	1,290	24	6,806	20								
		4	Very often	9	3	840	7	549	10	2,631	7								
		Total		294	100	11,757	100	5,409	100	34,208	100								
<b>2. During the current school year, about how often have you done the following?</b>																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	30	11	511	5	345	6	1,852	6	2.4	2.7 ***	-0.34	2.7 ***	-0.30	2.7 ***	-0.31	
		2	Sometimes	142	49	4,527	39	2,012	38	12,993	39								
		3	Often	75	27	4,328	38	1,957	38	12,358	37								
		4	Very often	37	13	2,184	19	967	18	6,364	19								
		Total		284	100	11,550	100	5,281	100	33,567	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	45	17	902	8	495	10	2,832	9	2.3	2.6 ***	-0.28	2.6 ***	-0.27	2.6 ***	-0.27	
		2	Sometimes	122	44	4,607	41	2,035	39	13,335	41								
		3	Often	75	27	4,049	35	1,843	35	11,461	34								
		4	Very often	35	12	1,828	15	836	16	5,478	16								
		Total		277	100	11,386	100	5,209	100	33,106	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	44	17	1,239	11	610	12	3,643	11	2.3	2.5 **	-0.20	2.5 ***	-0.23	2.5 ***	-0.22	
		2	Sometimes	128	46	4,819	42	2,147	41	13,760	42								
		3	Often	72	26	3,632	32	1,685	32	10,643	32								
		4	Very often	31	11	1,682	14	780	15	5,054	15								
		Total		275	100	11,372	100	5,222	100	33,100	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### First-Year Students

Item wording or description				Variable name <sup>c</sup>				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>												
								Stony Brook		AAUDE		SUNY		RU/VH		Your first-year students compared with								
								Count	%	Count	%	Count	%	Count	%	Stony Brook	AAUDE	SUNY	RU/VH	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	
d. Examined the strengths and weaknesses of your own views on a topic or issue				Rlownview				1	Never	32	12	611	6	316	6	1,832	6	<b>2.6</b>	2.7 *	-0.17	2.7 **	-0.20	2.7 **	-0.19
								2	Sometimes	91	34	4,042	35	1,787	34	11,441	34							
								3	Often	109	40	4,702	42	2,127	41	13,626	41							
								4	Very often	39	14	1,995	17	956	19	6,107	19							
								Total		271	100	11,350	100	5,186	100	33,006	100							
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective				Rlperspect				1	Never	14	5	431	4	216	4	1,299	4	<b>2.8</b>	2.8	-0.03	2.8	-0.09	2.8	-0.07
								2	Sometimes	89	32	3,745	33	1,631	31	10,594	32							
								3	Often	117	43	4,811	42	2,158	42	13,720	41							
								4	Very often	52	19	2,339	20	1,178	23	7,350	22							
								Total		272	100	11,326	100	5,183	100	32,963	100							
f. Learned something that changed the way you understand an issue or concept				Rlnewview				1	Never	16	6	294	3	155	3	975	3	<b>2.7</b>	2.8 **	-0.20	2.8 **	-0.18	2.8 **	-0.18
								2	Sometimes	102	38	3,574	32	1,726	34	10,733	33							
								3	Often	105	39	4,966	44	2,159	41	13,887	42							
								4	Very often	47	17	2,445	21	1,124	22	7,227	21							
								Total		270	100	11,279	100	5,164	100	32,822	100							
g. Connected ideas from your courses to your prior experiences and knowledge				Rlconnect				1	Never	7	3	122	1	86	2	474	2	<b>2.9</b>	3.1 **	-0.22	3.0 *	-0.16	3.1 **	-0.19
								2	Sometimes	78	29	2,267	20	1,170	23	7,033	22							
								3	Often	111	41	5,319	47	2,295	45	14,904	46							
								4	Very often	72	27	3,514	31	1,576	31	10,240	31							
								Total		268	100	11,222	100	5,127	100	32,651	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	82	31	2,557	22	1,293	25	7,385	23	<b>2.0</b>	2.2 *	-0.13	2.2 *	-0.13	2.2 *	-0.15
								2	Sometimes	112	42	5,423	49	2,317	45	15,479	47							
								3	Often	54	20	2,265	20	1,020	20	6,768	21							
								4	Very often	20	7	1,015	9	523	10	3,123	9							
								Total		268	100	11,260	100	5,153	100	32,755	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)				SFotherwork				1	Never	136	51	5,744	51	2,626	51	17,263	53	<b>1.7</b>	1.7	-0.03	1.7	-0.05	1.7	-0.01
								2	Sometimes	95	35	3,545	32	1,568	31	9,684	30							
								3	Often	18	7	1,348	12	623	12	3,872	12							
								4	Very often	17	7	584	5	312	6	1,827	6							
								Total		266	100	11,221	100	5,129	100	32,646	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### 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>						
				Stony Brook		AAUDE		SUNY		RU/VH		Stony Brook	AAUDE	SUNY		RU/VH		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	84	32	3,355	30	1,666	32	10,769	33	<b>2.0</b>	2.0	-0.03	2.0	-0.04	2.0	.01
		2	Sometimes	122	45	5,201	46	2,202	43	14,321	44							
		3	Often	43	17	1,921	17	862	17	5,372	17							
		4	Very often	17	6	722	6	392	8	2,111	6							
		Total		266	100	11,199	100	5,122	100	32,573	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	93	35	3,247	29	1,318	25	9,087	28	<b>1.9</b>	2.0 *	-0.14	2.1 ***	-0.26	2.0 **	-0.17
		2	Sometimes	121	47	5,364	48	2,372	47	15,592	48							
		3	Often	36	14	1,868	17	968	19	5,577	17							
		4	Very often	13	5	698	6	433	9	2,204	7							
		Total		263	100	11,177	100	5,091	100	32,460	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	7	3	400	4	136	3	1,096	3	<b>3.0</b>	2.9	.08	3.1	-0.09	3.0	.04
		2	Some	62	24	2,792	25	1,029	20	7,661	24							
		3	Quite a bit	112	42	5,003	45	2,211	43	14,077	43							
		4	Very much	84	31	3,024	27	1,743	34	9,762	29							
		Total		265	100	11,219	100	5,119	100	32,596	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	13	5	294	3	194	4	976	3	<b>3.0</b>	3.1	-0.08	3.0	.05	3.0	-0.04
		2	Some	55	21	2,166	20	1,177	24	6,764	21							
		3	Quite a bit	106	40	4,972	45	2,208	43	14,349	44							
		4	Very much	88	33	3,745	33	1,515	29	10,368	32							
		Total		262	100	11,177	100	5,094	100	32,457	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	17	6	350	3	206	4	1,174	4	<b>2.9</b>	3.0	-0.06	3.0	-0.03	3.0	-0.05
		2	Some	61	24	2,564	24	1,247	25	7,635	24							
		3	Quite a bit	104	40	4,833	43	2,127	42	13,836	43							
		4	Very much	82	30	3,387	29	1,487	29	9,691	30							
		Total		264	100	11,134	100	5,067	100	32,336	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	19	8	623	6	297	6	1,760	6	<b>2.8</b>	2.8	.06	2.9	-0.04	2.8	.01
		2	Some	62	24	3,193	30	1,324	26	9,074	29							
		3	Quite a bit	117	45	4,696	42	2,119	42	13,545	42							
		4	Very much	64	24	2,623	22	1,331	26	7,963	24							
		Total		262	100	11,135	100	5,071	100	32,342	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Stony Brook		AAUDE		SUNY		RU/VH		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	Stony Brook	AAUDE	SUNY	RU/VH	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
Variable name <sup>c</sup>	Values <sup>d</sup>	Response options									Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	28	11	550	5	324	6	1,762	6	<b>2.7</b>	2.8	-0.11	2.9 *	-0.14	2.8	-0.13
		2	Some	76	30	3,205	30	1,377	27	9,059	29							
		3	Quite a bit	92	35	4,670	42	2,024	40	13,344	41							
		4	Very much	65	24	2,683	23	1,329	26	8,087	24							
		Total		261	100	11,108	100	5,054	100	32,252	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	7	2	170	2	107	2	524	2	<b>2.9</b>	3.1 ***	-0.24	3.1 ***	-0.22	3.1 ***	-0.24
		2	Some	64	25	1,904	17	949	19	5,755	18							
		3	Quite a bit	127	50	5,503	49	2,340	46	15,318	47							
		4	Very much	64	23	3,641	32	1,713	34	10,929	33							
		Total		262	100	11,218	100	5,109	100	32,526	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	9	4	200	2	135	3	618	2	<b>2.9</b>	3.1 ***	-0.26	3.0 **	-0.20	3.1 ***	-0.27
		2	Some	68	26	2,055	18	1,033	20	6,027	18							
		3	Quite a bit	125	48	5,588	50	2,442	48	15,730	49							
		4	Very much	58	22	3,333	30	1,482	29	10,049	31							
		Total		260	100	11,176	100	5,092	100	32,424	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	11	4	246	2	169	3	766	3	<b>3.0</b>	3.1 **	-0.18	3.0	-0.11	3.1 **	-0.17
		2	Some	63	24	2,072	19	1,133	22	6,536	20							
		3	Quite a bit	112	44	5,090	46	2,060	41	14,068	43							
		4	Very much	74	28	3,749	33	1,717	34	10,954	34							
		Total		260	100	11,157	100	5,079	100	32,324	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	34	13	1,138	11	457	9	3,274	11	<b>2.7</b>	2.6	0.02	2.8 *	-0.15	2.7	-0.04
		2	Some	82	31	3,596	33	1,507	29	10,318	32							
		3	Quite a bit	87	34	4,048	35	1,803	36	11,382	35							
		4	Very much	59	22	2,384	20	1,310	26	7,370	22							
		Total		262	100	11,166	100	5,077	100	32,344	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	35	13	1,068	10	528	10	3,343	10	<b>2.5</b>	2.6 **	-0.20	2.7 ***	-0.26	2.6 ***	-0.21
		2	Some	110	42	3,781	34	1,595	31	10,956	34							
		3	Quite a bit	78	31	4,251	38	1,824	36	11,777	37							
		4	Very much	38	14	1,990	17	1,110	22	6,108	19							
		Total		261	100	11,090	100	5,057	100	32,184	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### First-Year Students

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>							
												Stony Brook		AAUDE		SUNY		RU/VH		Your first-year students compared with							
												Count	%	Count	%	Count	%	Count	%	Stony Brook	AAUDE	SUNY	RU/VH	Mean	Mean	Effect size <sup>e</sup>	Mean
<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	39	14	1,257	10	781	15	3,852	11	<b>2.5</b>	2.6 *	-0.16	2.5	-0.02	2.6 *	-0.15						
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)				QRproblem	1	Never	72	28	2,349	20	1,315	25	6,910	21	<b>2.1</b>	2.3 ***	-0.24	2.2	-0.12	2.3 ***	-0.23						
c. Evaluated what others have concluded from numerical information				QRevaluate	1	Never	63	24	1,923	16	1,221	24	6,078	18	<b>2.2</b>	2.4 ***	-0.23	2.2	-0.08	2.3 ***	-0.20						
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)</b>																											
a. Up to 5 pages				wrshortnum	0	None	15	6	453	5	196	4	1,495	5	<b>6.0</b>	6.8 *	-0.15	6.7 *	-0.14	6.4	-0.08						
b. Between 6 and 10 pages				wrmednum	0	None	44	19	2,846	30	1,390	30	9,188	33	<b>3.1</b>	2.2 **	.29	2.0 ***	.37	2.1 ***	.35						

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.



# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Stony Brook				AAUDE		SUNY		RU/VH		Your first-year students compared with					
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. 11 pages or more				158	74	7,254	74	3,446	79	21,445	77	<b>1.1</b>	.8	.11	.7	.17	.8	.16	
(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)				33	16	1,896	19	677	16	4,992	17								
wrlongnum 0 None				10	5	307	3	113	3	841	3								
1.5 1-2				6	3	161	2	63	1	439	2								
4 3-5				4	2	73	1	34	1	190	1								
8 6-10				13	6	11-15	4	2	73	1	34								1
13 11-15				18	9	16-20	2	1	38	0	10	0	101	0					
18 16-20				23	12	More than 20	1	0	49	1	22	1	119	0					
23 More than 20				214	100	9,778	100	4,365	100	28,127	100								
Total																			
Estimated number of assigned pages of student writing.												<b>55.0</b>	48.9	.10	45.1 *	.18	45.3 *	.17	
(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)															△		△		
<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												<b>3.3</b>	3.1 ***	.24	3.1 **	.19	3.1 **	.20	
DDrace 1 Never				6	3	305	3	202	4	1,084	4								
2 Sometimes				42	17	2,407	24	988	21	6,549	23								
3 Often				60	26	3,183	31	1,433	31	8,964	30								
4 Very often				130	54	4,648	41	2,104	44	13,746	44								
Total				238	100	10,543	100	4,727	100	30,343	100								
b. People from an economic background other than your own												<b>3.1</b>	3.1	-.03	3.1	-.04	3.1	-.06	
DDeconomic 1 Never				12	5	281	3	218	5	985	3								
2 Sometimes				52	22	2,328	23	1,016	22	6,419	22								
3 Often				77	33	3,642	36	1,564	33	10,241	34								
4 Very often				95	39	4,255	39	1,917	41	12,614	41								
Total				236	100	10,506	100	4,715	100	30,259	100								
c. People with religious beliefs other than your own												<b>3.1</b>	3.1	.04	3.1	.09	3.1	.03	
DDreligion 1 Never				9	4	386	4	280	6	1,284	4								
2 Sometimes				55	23	2,261	22	1,061	23	6,504	22								
3 Often				63	27	3,365	33	1,418	31	9,281	31								
4 Very often				110	46	4,493	41	1,937	41	13,142	43								
Total				237	100	10,505	100	4,696	100	30,211	100								
d. People with political views other than your own												<b>2.9</b>	3.1 *	-.17	3.0	-.06	3.1 **	-.19	
DDpolitical 1 Never				19	8	500	5	336	7	1,464	5								
2 Sometimes				69	30	2,467	24	1,219	26	6,796	23								
3 Often				63	27	3,423	33	1,448	31	9,536	32								
4 Very often				86	36	4,069	39	1,675	36	12,286	41								
Total				237	100	10,459	100	4,678	100	30,082	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Stony Brook		AAUDE		SUNY		RU/VH		Stony Brook		AAUDE		SUNY		RU/VH	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	10	5	155	2	88	2	485	2	<b>3.0</b>	3.1 *	-0.17	3.1 *	-0.16	3.1 **	-0.17	
		2	Sometimes	49	22	1,906	20	906	20	5,619	20								
		3	Often	103	43	4,585	44	2,043	44	13,083	43								
		4	Very often	74	30	3,858	35	1,641	34	10,982	35								
		Total		236	100	10,504	100	4,678	100	30,169	100								
b. Reviewed your notes after class	LSnotes	1	Never	17	8	605	6	200	4	1,534	5	<b>2.7</b>	2.8	-0.12	2.9 **	-0.20	2.9 **	-0.17	
		2	Sometimes	88	38	3,492	33	1,437	32	9,494	32								
		3	Often	67	29	3,511	34	1,621	34	10,002	33								
		4	Very often	60	25	2,850	27	1,406	29	9,045	29								
		Total		232	100	10,458	100	4,664	100	30,075	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	16	7	729	7	272	6	1,982	7	<b>2.7</b>	2.8	-0.08	2.8 *	-0.18	2.8	-0.12	
		2	Sometimes	86	37	3,485	34	1,409	31	9,505	33								
		3	Often	83	37	3,636	35	1,657	36	10,561	35								
		4	Very often	46	19	2,496	24	1,282	27	7,725	25								
		Total		231	100	10,346	100	4,620	100	29,773	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	4	2	33	0	26	1	108	0	<b>5.3</b>	5.5 *	-0.17	5.5	-0.10	5.5 *	-0.17	
		2		1	0	97	1	54	1	289	1								
		3		15	7	294	3	141	3	871	3								
		4		32	13	954	9	518	11	2,932	10								
		5		60	25	3,218	31	1,522	33	9,567	32								
		6		77	34	3,740	36	1,435	31	10,059	34								
		7	Very much	45	19	2,128	19	953	20	6,235	20								
		Total		234	100	10,464	100	4,649	100	30,061	100								
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		23	10	749	8	420	9	2,367	8	<b>10%</b>	9%	.01	8%	.05	9%	.03	
		Do not plan to do		5	2	277	3	143	3	863	3								
		Plan to do		184	78	8,396	80	3,690	79	24,036	79								
		Done or in progress		23	10	1,048	9	392	8	2,822	9								
		Total		235	100	10,470	100	4,645	100	30,088	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### 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	Stony Brook				AAUDE				SUNY				RU/VH				Stony Brook		AAUDE		SUNY		RU/VH	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	67	29	2,438	24	1,287	28	7,464	25	<b>15%</b>	14%	.02	12%	.10	13%	.05									
			Do not plan to do	46	20	1,622	17	938	20	5,474	19																
			Plan to do	87	37	4,897	45	1,855	40	13,091	42																
			Done or in progress	36	15	1,488	14	545	12	3,961	13																
			Total	236	100	10,445	100	4,625	100	29,990	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	76	33	2,575	25	1,467	32	7,931	27	<b>12%</b>	22% ***	-0.28	14%	-0.08	19% **	-0.21									
			Do not plan to do	68	28	3,287	31	1,276	27	9,108	31																
			Plan to do	63	27	2,333	22	1,188	26	6,887	23																
			Done or in progress	29	12	2,229	22	679	14	6,013	19																
			Total	236	100	10,424	100	4,610	100	29,939	100																
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	75	32	2,313	24	1,169	26	7,399	25	<b>6%</b>	5%	.08	3% *	.15	4%	.08									
			Do not plan to do	41	19	1,788	20	993	22	6,264	22																
			Plan to do	104	43	5,863	52	2,306	49	14,996	48																
			Done or in progress	15	6	450	5	143	3	1,270	4																
			Total	235	100	10,414	100	4,611	100	29,929	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	59	26	3,482	34	1,729	37	10,366	35	<b>7%</b>	6%	.02	5%	.07	6%	.03									
			Do not plan to do	32	13	1,807	18	965	20	5,797	20																
			Plan to do	126	54	4,447	43	1,666	37	11,863	39																
			Done or in progress	16	7	636	6	230	5	1,766	6																
			Total	233	100	10,372	100	4,590	100	29,792	100																
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	85	36	3,586	35	1,585	35	9,695	33	<b>3%</b>	2%	.04	3%	.00	3%	.01									
			Do not plan to do	14	6	924	9	434	9	2,779	10																
			Plan to do	129	55	5,611	54	2,435	53	16,552	55																
			Done or in progress	7	3	251	2	136	3	779	3																
			Total	235	100	10,372	100	4,590	100	29,805	100																

#### 12. About how many of your courses at this institution have included a community-based project (service-learning)?

servcourse	1	2	3	4	Total	Stony Brook	AAUDE	SUNY	RU/VH	Stony Brook	AAUDE	SUNY	RU/VH		
None	128	56	6,012	55	2,601	56	16,826	56	<b>1.5</b>	1.5	.02	1.5	.02	1.5	.02
Some	90	38	3,873	41	1,710	38	11,394	39							
Most	14	6	373	4	221	5	1,215	4							
All	1	0	66	1	37	1	214	1							
Total	233	100	10,324	100	4,569	100	29,649	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Stony Brook		AAUDE		SUNY		RU/VH		Stony Brook		Your first-year students compared with				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																		
a. Students	QIstudent	1	Poor	5	2	114	1	98	2	372	1	<b>5.5</b>	5.6	-.12	5.4	.02	5.6	-.11
		2		4	2	163	2	115	2	483	2							
		3		11	4	390	4	225	5	1,180	4							
		4		23	10	909	9	508	11	2,782	9							
		5		61	26	2,497	24	1,112	24	6,881	23							
		6		69	29	3,401	32	1,360	30	9,474	31							
	7	Excellent	64	26	2,952	28	1,203	26	8,767	29								
	—	Not applicable	0	0	26	0	19	0	100	0								
		Total		237	100	10,452	100	4,640	100	30,039	100							
b. Academic advisors	QIadvisor	1	Poor	10	5	356	3	211	4	1,077	4	<b>4.8</b>	5.1 **	-.19	5.0	-.12	5.1 **	-.19
		2		10	4	561	5	291	6	1,616	5							
		3		34	15	907	8	397	8	2,562	8							
		4		31	13	1,509	14	668	15	4,366	14							
		5		64	27	2,254	21	938	20	6,322	21							
		6		37	16	2,400	23	984	22	6,522	22							
	7	Excellent	43	18	2,175	22	985	22	6,813	23								
	—	Not applicable	6	3	269	3	161	3	704	2								
		Total		235	100	10,431	100	4,635	100	29,982	100							
c. Faculty	QIfaculty	1	Poor	10	5	176	2	106	2	588	2	<b>4.8</b>	5.1 ***	-.27	5.1 **	-.20	5.1 ***	-.25
		2		14	6	317	3	182	4	1,053	4							
		3		18	8	699	7	377	8	2,175	7							
		4		42	18	1,594	15	738	16	4,625	15							
		5		64	28	2,946	28	1,183	26	8,062	27							
		6		52	22	2,986	28	1,236	27	8,244	28							
	7	Excellent	32	13	1,572	15	739	17	4,771	17								
	—	Not applicable	3	1	95	1	37	1	291	1								
		Total		235	100	10,385	100	4,598	100	29,809	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Stony Brook		AAUDE		SUNY		RU/VH		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	Stony Brook	AAUDE	SUNY	RU/VH	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
Variable name <sup>c</sup>	Values <sup>d</sup>	Response options									Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	12	5	327	3	234	5	1,095	4	<b>4.7</b>	5.0 **	-0.20	4.9	-0.13	5.0 **	-0.19
		2		11	5	436	4	224	5	1,361	5							
		3		18	8	773	8	357	8	2,286	7							
		4		43	19	1,590	15	694	15	4,475	15							
		5		50	21	2,540	24	1,011	22	6,780	23							
		6		48	21	2,489	24	1,002	22	6,858	23							
		7	Excellent	25	10	1,514	15	710	16	4,736	16							
		—	Not applicable	27	12	736	8	379	8	2,300	8							
		Total		234	100	10,405	100	4,611	100	29,891	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	15	7	429	4	266	6	1,464	5	<b>4.6</b>	4.8	-0.12	4.7	-0.09	4.7	-0.10
		2		11	5	584	6	285	6	1,779	6							
		3		20	8	859	8	407	9	2,673	9							
		4		49	21	1,638	16	754	16	4,885	16							
		5		51	22	2,251	22	961	21	6,394	21							
		6		41	17	2,078	20	873	19	5,794	20							
		7	Excellent	26	10	1,205	12	660	15	3,805	13							
		—	Not applicable	24	10	1,355	13	407	9	3,082	10							
		Total		237	100	10,399	100	4,613	100	29,876	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	3	2	129	2	88	2	384	2	<b>3.3</b>	3.2 *	.15	3.1 ***	.25	3.2 *	.16
		2	Some	27	12	1,247	13	695	17	3,815	14							
		3	Quite a bit	76	36	4,414	46	1,939	45	12,664	46							
		4	Very much	108	50	4,078	39	1,582	36	11,282	39							
		Total		214	100	9,868	100	4,304	100	28,145	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	10	5	289	3	183	4	801	3	<b>2.9</b>	3.1 *	-0.16	3.0	-0.10	3.1 **	-0.20
		2	Some	53	26	1,932	20	888	21	5,272	19							
		3	Quite a bit	86	41	4,272	43	1,813	42	11,853	42							
		4	Very much	64	29	3,329	33	1,403	33	10,076	35							
		Total		213	100	9,822	100	4,287	100	28,002	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	9	4	440	5	258	6	1,298	5	<b>3.1</b>	3.1	.01	3.0	.06	3.1	-0.04
		2	Some	37	17	1,878	19	830	20	4,813	17							
		3	Quite a bit	90	44	3,948	41	1,635	38	10,827	39							
		4	Very much	75	34	3,555	35	1,560	36	11,063	39							
		Total		211	100	9,821	100	4,283	100	28,001	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### First-Year Students

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>					
												Stony Brook		AAUDE		SUNY		RU/VH		Your first-year students compared with					
												Count	%	Count	%	Count	%	Count	%	Stony Brook	AAUDE	SUNY	RU/VH	Effect size <sup>e</sup>	Effect size <sup>e</sup>
												Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	21	10	1,051	11	538	12	3,002	11	<b>2.8</b>	2.7	.08	2.7	.10	2.7	.08							
		2	Some	60	28	2,870	30	1,261	29	8,181	30														
		3	Quite a bit	69	33	3,401	35	1,436	34	9,571	34														
		4	Very much	62	29	2,508	24	1,046	25	7,303	25														
		Total		212	100	9,830	100	4,281	100	28,057	100														
e. Providing opportunities to be involved socially	SEsocial	1	Very little	13	6	378	4	271	6	1,088	4	<b>2.9</b>	3.1 **	-0.23	3.0	-0.14	3.1 ***	-0.24							
		2	Some	55	26	2,053	21	887	21	5,486	20														
		3	Quite a bit	83	41	3,917	40	1,670	40	11,073	40														
		4	Very much	61	27	3,465	36	1,459	34	10,370	36														
		Total		212	100	9,813	100	4,287	100	28,017	100														
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	9	4	389	4	258	6	1,216	5	<b>3.0</b>	3.1	-0.06	3.0	.06	3.1	-0.07							
		2	Some	48	23	1,959	20	1,000	23	5,337	19														
		3	Quite a bit	79	38	4,004	41	1,667	40	10,978	40														
		4	Very much	76	34	3,434	35	1,330	31	10,365	37														
		Total		212	100	9,786	100	4,255	100	27,896	100														
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	54	26	1,882	19	935	22	5,274	20	<b>2.2</b>	2.4 **	-0.19	2.4 **	-0.20	2.4 **	-0.21							
		2	Some	88	42	3,807	39	1,530	36	10,396	38														
		3	Quite a bit	43	21	2,780	29	1,132	27	7,999	28														
		4	Very much	26	11	1,300	13	648	16	4,191	15														
		Total		211	100	9,769	100	4,245	100	27,860	100														
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	10	5	530	5	314	7	1,351	5	<b>2.9</b>	3.0	-0.05	2.9	.02	3.0	-0.11							
		2	Some	56	27	2,307	23	1,047	24	6,126	22														
		3	Quite a bit	84	41	4,020	41	1,651	39	11,126	40														
		4	Very much	62	28	2,886	30	1,229	29	9,216	33														
		Total		212	100	9,743	100	4,241	100	27,819	100														
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	26	12	1,111	11	645	15	3,210	12	<b>2.5</b>	2.6	-0.08	2.6	-0.03	2.6	-0.09							
		2	Some	81	39	3,464	35	1,396	33	9,544	34														
		3	Quite a bit	64	31	3,359	35	1,415	34	9,524	35														
		4	Very much	39	17	1,784	18	780	19	5,464	19														
		Total		210	100	9,718	100	4,236	100	27,742	100														

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### 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	Stony Brook				AAUDE				SUNY				RU/VH				Stony Brook		AAUDE		SUNY		RU/VH	
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
<b>15. 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	0	0 hrs	1	0	37	0	25	1	134	1	<b>16.5</b>	16.4	.01	14.2 ***	.26	15.5	.11	△								
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	20	10	737	8	610	14	2,868	10																
		8	6-10 hrs	39	19	1,765	19	1,007	24	5,873	21																
		13	11-15 hrs	52	24	2,086	22	926	22	6,078	22																
		18	16-20 hrs	33	15	2,123	21	725	17	5,369	19																
		23	21-25 hrs	26	12	1,431	14	442	10	3,535	12																
		28	26-30 hrs	17	8	793	8	268	6	1,979	7																
		33	More than 30 hrs	23	11	848	8	268	6	2,156	7																
	Total			211	100	9,820	100	4,271	100	27,992	100																
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	53	26	1,820	20	1,163	27	6,809	25	<b>5.0</b>	6.2 **	-.19	5.6	-.11	5.9 *	-.15	▽								
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	91	42	3,919	40	1,632	37	10,389	37																
		8	6-10 hrs	38	19	2,013	20	747	18	5,279	19																
		13	11-15 hrs	18	9	1,043	10	349	9	2,659	9																
		18	16-20 hrs	4	2	556	6	197	5	1,474	5																
		23	21-25 hrs	3	2	237	2	95	2	664	2																
		28	26-30 hrs	0	0	86	1	23	1	238	1																
		33	More than 30 hrs	2	1	91	1	45	1	319	1																
	Total			209	100	9,765	100	4,251	100	27,831	100																
c. Working for pay on campus	tmworkonhrs	0	0 hrs	173	83	7,167	74	3,387	79	22,070	79	<b>1.9</b>	2.9 **	-.18	2.0	-.04	2.4	-.10	▽								
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	3	390	4	198	5	969	3																
		8	6-10 hrs	14	6	1,060	9	397	10	2,088	7																
		13	11-15 hrs	11	5	728	8	150	4	1,529	6																
		18	16-20 hrs	5	2	309	3	77	2	822	3																
		23	21-25 hrs	1	1	100	1	27	1	257	1																
		28	26-30 hrs	1	0	25	0	9	0	77	0																
		33	More than 30 hrs	0	0	27	0	16	0	125	1																
	Total			211	100	9,806	100	4,261	100	27,937	100																

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>								
				Stony Brook				AAUDE		SUNY		RU/VH		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	169	80	8,060	82	3,342	79	21,772	78	<b>2.2</b>	2.1	.01	2.9	-.11	3.1 *	▽	-.13	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	5	452	5	163	4	1,230	4									
		8	6-10 hrs	12	5	408	4	192	5	1,216	4									
		13	11-15 hrs	6	3	318	3	158	4	1,139	4									
		18	16-20 hrs	9	4	255	3	160	4	1,082	4									
		23	21-25 hrs	4	2	121	1	98	2	638	2									
		28	26-30 hrs	0	0	57	1	45	1	324	1									
		33	More than 30 hrs	0	0	51	1	78	2	386	2									
		Total			210	100	9,722	100	4,236	100	27,787									100
	Estimated number of hours working for pay	tmworkhrs																		<b>4.0</b>
	(Continuous variable created by NSSE)																			
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	151	73	5,547	57	2,624	63	15,349	56	<b>1.8</b>	2.2	-.09	2.2	-.07	2.3	-.11		
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	38	17	3,161	33	1,143	27	9,254	33									
		8	6-10 hrs	13	6	500	5	207	5	1,553	6									
		13	11-15 hrs	3	1	228	2	93	2	711	3									
		18	16-20 hrs	1	1	132	1	71	2	394	1									
		23	21-25 hrs	1	1	69	1	27	1	184	1									
		28	26-30 hrs	1	1	17	0	13	0	63	0									
		33	More than 30 hrs	2	1	16	0	14	0	73	0									
	Total			210	100	9,670	100	4,192	100	27,581	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	2	1	99	1	58	1	298	1	<b>13.4</b>	13.6	-.03	13.7	-.04	13.4	-.01		
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	44	21	1,438	15	753	17	4,520	17									
		8	6-10 hrs	57	27	2,648	27	1,116	26	7,443	26									
		13	11-15 hrs	42	19	2,238	23	839	20	6,109	22									
		18	16-20 hrs	22	11	1,528	16	641	15	4,206	15									
		23	21-25 hrs	13	7	827	9	355	8	2,261	8									
		28	26-30 hrs	11	5	340	4	156	4	1,045	4									
		33	More than 30 hrs	19	9	593	7	325	8	1,840	7									
	Total			210	100	9,711	100	4,243	100	27,722	100									

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.



# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### 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>							
				Stony Brook		AAUDE		SUNY		RU/VH		Stony Brook	AAUDE		SUNY		RU/VH		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	165	80	8,292	85	3,386	80	23,037	83	<b>1.5</b>	1.3	.03	1.8	-.06	1.6	-.03	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	23	11	688	7	413	10	2,220	8								
	8	6-10 hrs	10	5	288	3	156	4	918	3									
	13	11-15 hrs	3	1	192	2	84	2	597	2									
	18	16-20 hrs	1	1	117	1	68	2	399	1									
	23	21-25 hrs	2	1	63	1	39	1	185	1									
	28	26-30 hrs	2	1	25	0	21	0	100	0									
	33	More than 30 hrs	0	0	30	0	44	1	199	1									
	Total		206	100	9,695	100	4,211	100	27,655	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	103	49	3,652	37	2,286	53	10,546	37	<b>2.9</b>	3.6 *	-0.14	3.1	-.03	3.6 *	-.14	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	66	31	4,269	44	1,221	29	11,679	42								
	8	6-10 hrs	32	15	1,111	12	405	9	3,397	12									
	13	11-15 hrs	9	4	380	4	155	4	1,140	4									
	18	16-20 hrs	1	0	171	2	78	2	498	2									
	23	21-25 hrs	1	1	87	1	38	1	239	1									
	28	26-30 hrs	0	0	28	0	14	0	100	0									
	33	More than 30 hrs	0	0	37	0	37	1	175	1									
	Total		212	100	9,735	100	4,234	100	27,774	100									
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																			
reading	1	Very little	28	14	476	13	424	10	2,373	15	<b>2.7</b>	2.8	-.05	2.9	-.12	2.6	.09		
	(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)	2	Some	68	34	1,451	32	1,293	31	5,971								36	
	3	About half	55	26	1,358	27	1,177	28	4,613	26									
	4	Most	35	17	1,065	19	945	22	3,071	17									
	5	Almost all	21	10	496	9	371	9	1,229	6									
	Total		207	100	4,846	100	4,210	100	17,257	100									
tmreadinghrs	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)											<b>7.6</b>	8.1	-.09	6.9	.12	6.6 *	.16	

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Stony Brook		AAUDE		SUNY		RU/VH		Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	Stony Brook	AAUDE	SUNY	RU/VH	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
Variable name <sup>c</sup>	Values <sup>d</sup>	Response options									Mean	Mean	Mean	Mean	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	
<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	tmreadinghrscol	1	0 hrs	1	0	13	0	21	1	84	1							
	2	More than zero, up to 5 hrs	96	47	1,764	40	1,974	49	8,319	50								
	3	More than 5, up to 10 hrs	56	29	1,546	31	1,274	30	5,167	30								
	4	More than 10, up to 15 hrs	19	9	695	13	467	11	1,748	9								
	5	More than 15, up to 20 hrs	15	7	433	8	226	5	1,004	5								
	6	More than 20, up to 25 hrs	11	5	259	5	159	4	598	3								
	7	More than 25 hrs	7	3	113	2	66	2	243	1								
	Total			205	100	4,823	100	4,187	100	17,163	100							
<b>17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>																		
a. Writing clearly and effectively	pgwrite	1	Very little	24	12	1,029	12	391	9	2,894	11	2.7	2.7	.07	2.8	-.05	2.7	.01
		2	Some	59	28	2,862	31	1,251	29	7,915	29							
		3	Quite a bit	76	36	3,808	38	1,655	39	10,790	38							
		4	Very much	53	24	2,080	19	958	23	6,284	22							
		Total			212	100	9,779	100	4,255	100	27,883							
b. Speaking clearly and effectively	pgspeak	1	Very little	46	22	1,581	17	632	15	4,291	16	2.4	2.5	-.09	2.6 **	-.20	2.5 *	-.14
		2	Some	69	33	3,401	35	1,322	31	9,369	34							
		3	Quite a bit	65	32	3,237	33	1,511	36	9,279	33							
		4	Very much	31	14	1,528	15	773	18	4,854	17							
		Total			211	100	9,747	100	4,238	100	27,793							
c. Thinking critically and analytically	pgthink	1	Very little	17	8	308	3	200	5	984	4	2.8	3.1 ***	-.26	3.0 *	-.17	3.1 ***	-.26
		2	Some	56	26	1,974	20	931	22	5,571	20							
		3	Quite a bit	78	38	4,194	43	1,822	42	11,947	43							
		4	Very much	60	27	3,267	34	1,293	31	9,269	34							
		Total			211	100	9,743	100	4,246	100	27,771							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	26	12	1,187	11	705	17	3,428	12	2.6	2.7	-.08	2.5	.10	2.7	-.07
		2	Some	72	34	2,876	29	1,328	32	8,195	29							
		3	Quite a bit	69	34	3,507	37	1,411	33	9,839	36							
		4	Very much	43	21	2,173	23	798	19	6,322	23							
		Total			210	100	9,743	100	4,242	100	27,784							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Stony Brook		AAUDE		SUNY		RU/VH		Stony Brook		Your first-year students compared with				
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	AAUDE	SUNY		RU/VH		
													Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	43	20	1,240	13	645	16	3,773	14	<b>2.4</b>	2.6 ***	-0.25	2.6 **	-0.20	2.6 ***	-0.24
		2	Some	73	35	3,264	33	1,348	33	9,020	33							
		3	Quite a bit	66	32	3,286	34	1,353	32	9,228	33							
		4	Very much	29	13	1,948	20	894	20	5,751	20							
		Total		211	100	9,738	100	4,240	100	27,772	100							
f. Working effectively with others	pgothers	1	Very little	27	14	669	7	355	9	2,093	8	<b>2.5</b>	2.8 ***	-0.33	2.8 ***	-0.31	2.8 ***	-0.32
		2	Some	78	36	2,936	30	1,189	28	8,073	29							
		3	Quite a bit	75	36	3,902	40	1,667	40	10,896	39							
		4	Very much	31	14	2,216	23	1,019	24	6,674	23							
		Total		211	100	9,723	100	4,230	100	27,736	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	44	21	1,486	16	664	16	4,076	16	<b>2.4</b>	2.6 **	-0.20	2.6 **	-0.22	2.6 **	-0.22
		2	Some	70	33	3,037	31	1,273	30	8,381	30							
		3	Quite a bit	65	32	3,283	34	1,419	34	9,400	34							
		4	Very much	31	13	1,937	19	876	20	5,892	20							
		Total		210	100	9,743	100	4,232	100	27,749	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	26	13	1,118	12	567	13	3,195	12	<b>2.7</b>	2.7	.08	2.7	.07	2.7	.07
		2	Some	52	25	2,965	30	1,233	29	8,393	30							
		3	Quite a bit	77	38	3,517	36	1,426	34	9,717	35							
		4	Very much	55	25	2,145	22	1,005	24	6,474	23							
		Total		210	100	9,745	100	4,231	100	27,779	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	41	20	1,142	12	685	16	3,467	13	<b>2.3</b>	2.6 ***	-0.32	2.5 **	-0.20	2.6 ***	-0.30
		2	Some	87	40	3,326	33	1,397	33	9,207	33							
		3	Quite a bit	55	27	3,417	35	1,362	32	9,618	34							
		4	Very much	29	13	1,850	20	786	19	5,454	20							
		Total		212	100	9,735	100	4,230	100	27,746	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	41	20	1,253	13	681	16	3,618	13	<b>2.4</b>	2.6 **	-0.19	2.5	-0.12	2.6 **	-0.18
		2	Some	74	35	3,325	34	1,407	33	9,274	33							
		3	Quite a bit	58	29	3,301	34	1,374	33	9,437	34							
		4	Very much	36	16	1,804	19	755	18	5,306	19							
		Total		209	100	9,683	100	4,217	100	27,635	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### First-Year Students

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Stony Brook		AAUDE		SUNY		RU/VH		Stony Brook		AAUDE		SUNY		RU/VH	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
<b>18. How would you evaluate your entire educational experience at this institution?</b>																			
evalexp	1	Poor	9	5	149	2	94	2	389	2	<b>3.0</b>	3.3 ***	-0.43	3.1 *	-0.16	3.3 ***	-0.41		
	2	Fair	37	18	934	10	644	15	2,732	10									
	3	Good	114	53	4,641	47	2,268	53	13,471	48									
	4	Excellent	55	25	4,048	42	1,252	29	11,321	40									
		Total	215	100	9,772	100	4,258	100	27,913	100									
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																			
sameinst	1	Definitely no	12	6	246	3	195	5	679	3	<b>3.0</b>	3.3 ***	-0.46	3.1	-0.10	3.3 ***	-0.43		
	2	Probably no	36	17	981	10	651	16	2,815	10									
	3	Probably yes	100	47	3,869	38	1,935	46	11,071	39									
	4	Definitely yes	64	30	4,695	49	1,466	34	13,365	48									
		Total	212	100	9,791	100	4,247	100	27,930	100									

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Stony Brook		AAUDE		SUNY		RU/VH		Stony Brook		Your seniors compared with					
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>1. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	24	6	383	3	239	3	1,631	3	<b>2.8</b>	3.0 **	-0.17	3.1 ***	-0.31	3.0 ***	-0.18	
		2	Sometimes	129	33	4,330	31	2,143	25	14,540	30								
		3	Often	124	33	4,643	32	2,712	32	15,889	32								
		4	Very often	105	28	5,018	34	3,359	40	17,645	35								
		Total		382	100	14,374	100	8,453	100	49,705	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	111	29	3,869	28	2,166	26	12,240	25	<b>2.2</b>	2.2	-0.01	2.3	-0.08	2.3	-0.08	
		2	Sometimes	137	36	5,418	37	3,052	36	18,090	36								
		3	Often	80	22	3,115	22	1,876	22	11,472	23								
		4	Very often	54	14	1,904	13	1,319	16	7,677	15								
		Total		382	100	14,306	100	8,413	100	49,479	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	39	11	1,163	8	536	6	3,772	8	<b>2.7</b>	2.8	-0.05	3.0 ***	-0.32	2.8 *	-0.13	
		2	Often	72	19	2,810	20	1,110	13	8,764	18								
		3	Sometimes	210	56	8,166	57	4,514	54	27,648	56								
		4	Never	58	14	2,147	15	2,233	26	9,195	18								
		Total		379	100	14,286	100	8,393	100	49,379	100								
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	175	46	4,762	35	3,220	39	20,291	41	<b>1.8</b>	1.9 **	-0.15	1.9 **	-0.16	1.8	-0.06	
		2	Sometimes	133	35	6,364	44	3,163	38	19,298	39								
		3	Often	46	12	2,021	13	1,150	14	6,084	12								
		4	Very often	25	7	1,083	7	841	10	3,577	7								
		Total		379	100	14,230	100	8,374	100	49,250	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	52	14	1,231	9	1,132	14	5,621	12	<b>2.3</b>	2.6 ***	-0.24	2.4	-0.09	2.5 **	-0.16	
		2	Sometimes	180	48	6,081	43	3,728	45	21,311	43								
		3	Often	99	26	4,502	31	2,282	28	14,403	29								
		4	Very often	43	11	2,409	17	1,201	14	7,833	16								
		Total		374	100	14,223	100	8,343	100	49,168	100								
f. Explained course material to one or more students	CLexplain	1	Never	14	4	339	2	421	5	1,925	4	<b>2.8</b>	2.8	-0.06	2.8	.00	2.8	.00	
		2	Sometimes	140	37	4,866	34	2,816	34	17,150	35								
		3	Often	121	34	5,587	40	3,045	37	18,563	39								
		4	Very often	83	25	3,138	23	1,865	23	10,623	22								
		Total		358	100	13,930	100	8,147	100	48,261	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Stony Brook		AAUDE		SUNY		RU/VH		Stony Brook		AAUDE		SUNY		RU/VH	
												Your seniors compared with							
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	71	20	1,789	13	1,468	18	7,370	15	2.3	2.6 ***	-0.26	2.5 **	-0.14	2.5 ***	-0.22	
		2	Sometimes	146	42	5,157	37	2,957	36	17,315	36								
		3	Often	88	24	4,072	29	2,177	27	13,441	28								
		4	Very often	50	14	2,925	21	1,532	19	10,115	21								
		Total		355	100	13,943	100	8,134	100	48,241	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	36	10	548	4	565	7	2,770	6	2.7	3.0 ***	-0.33	2.8 *	-0.15	2.9 ***	-0.26	
		2	Sometimes	134	38	3,967	28	2,586	32	14,023	29								
		3	Often	96	27	4,906	35	2,779	35	16,490	34								
		4	Very often	88	25	4,516	33	2,179	27	14,894	31								
		Total		354	100	13,937	100	8,109	100	48,177	100								
i. Gave a course presentation	present	1	Never	52	15	1,236	9	860	10	5,872	12	2.5	2.6 ***	-0.19	2.7 ***	-0.26	2.6 *	-0.12	
		2	Sometimes	148	42	5,336	39	2,652	33	17,860	38								
		3	Often	88	26	4,369	31	2,613	33	14,452	30								
		4	Very often	65	17	2,932	21	1,947	24	9,761	20								
		Total		353	100	13,873	100	8,072	100	47,945	100								
<b>2. During the current school year, about how often have you done the following?</b>																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	21	6	240	2	255	3	1,208	3	2.8	3.0 ***	-0.24	3.0 ***	-0.23	3.0 ***	-0.24	
		2	Sometimes	104	31	3,416	25	1,919	24	11,629	25								
		3	Often	127	37	5,612	41	3,169	40	18,817	40								
		4	Very often	91	26	4,369	32	2,621	33	15,586	33								
		Total		343	100	13,637	100	7,964	100	47,240	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	38	11	862	7	496	6	3,197	7	2.7	2.8	-0.10	2.8 **	-0.16	2.8	-0.11	
		2	Sometimes	107	32	4,419	33	2,442	31	14,909	32								
		3	Often	108	32	4,744	35	2,732	35	16,407	35								
		4	Very often	81	24	3,443	25	2,192	27	12,178	26								
		Total		334	100	13,468	100	7,862	100	46,691	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	65	22	1,790	14	955	12	6,572	15	2.4	2.5 *	-0.14	2.6 ***	-0.24	2.5 **	-0.16	
		2	Sometimes	117	35	4,995	38	2,746	35	16,675	36								
		3	Often	86	26	3,926	29	2,399	30	13,532	29								
		4	Very often	61	18	2,747	19	1,780	22	9,900	21								
		Total		329	100	13,458	100	7,880	100	46,679	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Stony Brook		AAUDE		SUNY		RU/VH		Stony Brook		Your seniors compared with				
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	AAUDE	SUNY		RU/VH		
													Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	26	8	693	5	415	5	2,572	6	<b>2.8</b>	2.8	-0.03	2.8	-0.09	2.8	-0.05
		2	Sometimes	106	32	4,513	34	2,454	31	14,958	32							
		3	Often	117	37	5,233	39	3,071	39	18,293	39							
		4	Very often	75	23	2,992	22	1,911	24	10,786	23							
		Total		324	100	13,431	100	7,851	100	46,609	100							
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	Rlperspect	1	Never	23	7	518	4	285	4	1,898	4	<b>2.8</b>	2.9	-0.02	2.9 *	-0.12	2.9	-0.06
		2	Sometimes	87	28	4,070	31	2,117	27	13,223	29							
		3	Often	130	39	5,334	40	3,166	40	18,878	40							
		4	Very often	89	26	3,469	25	2,281	29	12,470	26							
		Total		329	100	13,391	100	7,849	100	46,469	100							
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	21	7	247	2	168	2	1,013	2	<b>2.8</b>	2.9 **	-0.18	3.0 **	-0.21	2.9 **	-0.17
		2	Sometimes	99	31	3,735	28	2,148	28	13,330	29							
		3	Often	125	38	5,777	43	3,259	42	19,527	42							
		4	Very often	81	24	3,580	26	2,241	28	12,462	26							
		Total		326	100	13,339	100	7,816	100	46,332	100							
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	12	4	117	1	99	1	512	1	<b>3.0</b>	3.2 ***	-0.25	3.2 ***	-0.25	3.2 ***	-0.23
		2	Sometimes	74	24	1,963	15	1,213	16	7,271	16							
		3	Often	124	37	5,822	44	3,183	42	19,663	43							
		4	Very often	116	35	5,365	40	3,267	41	18,622	40							
		Total		326	100	13,267	100	7,762	100	46,068	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	81	25	2,145	17	1,336	17	8,629	19	<b>2.2</b>	2.4 ***	-0.20	2.5 ***	-0.29	2.4 ***	-0.18
		2	Sometimes	142	44	5,858	45	3,037	39	19,478	42							
		3	Often	65	20	3,305	24	1,936	25	10,868	23							
		4	Very often	39	11	2,042	15	1,492	19	7,325	15							
		Total		327	100	13,350	100	7,801	100	46,300	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	148	45	5,342	41	3,231	41	20,488	44	<b>1.9</b>	2.0	-0.08	2.0	-0.11	1.9	-0.03
		2	Sometimes	94	29	4,197	31	2,284	29	13,489	29							
		3	Often	51	15	2,220	16	1,216	16	6,999	15							
		4	Very often	33	10	1,544	12	1,042	13	5,165	11							
		Total		326	100	13,303	100	7,773	100	46,141	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Stony Brook		AAUDE		SUNY		RU/VH		Stony Brook		Your seniors compared with				
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	AAUDE	SUNY		RU/VH		
													Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	110	33	3,096	24	1,763	22	12,234	26	2.1	2.2	-.03	2.3 **	-.17	2.2	-.02
		2	Sometimes	110	34	6,096	46	3,132	40	19,727	43							
		3	Often	60	19	2,710	20	1,784	24	9,155	20							
		4	Very often	43	14	1,377	10	1,081	14	4,982	11							
		Total		323	100	13,279	100	7,760	100	46,098	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	97	30	3,676	29	1,638	21	12,056	27	2.1	2.0	.07	2.3 **	-.19	2.1	.00
		2	Sometimes	132	41	6,206	47	3,398	44	21,036	46							
		3	Often	54	17	2,267	17	1,678	22	8,442	18							
		4	Very often	37	12	1,077	8	1,028	13	4,390	9							
		Total		320	100	13,226	100	7,742	100	45,924	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	15	5	1,091	8	591	8	3,573	8	3.0	2.8 ***	.28	2.8 ***	.21	2.8 ***	.24
		2	Some	81	26	4,055	31	2,198	28	13,544	30							
		3	Quite a bit	106	32	5,025	38	2,980	39	17,418	38							
		4	Very much	120	37	3,126	23	1,983	25	11,550	25							
		Total		322	100	13,297	100	7,752	100	46,085	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	18	6	364	3	252	3	1,322	3	3.0	3.1 **	-.20	3.1 **	-.18	3.1 ***	-.21
		2	Some	79	25	2,432	19	1,465	19	8,266	18							
		3	Quite a bit	121	38	5,746	43	3,219	42	19,412	42							
		4	Very much	101	32	4,709	36	2,784	36	16,902	37							
		Total		319	100	13,251	100	7,720	100	45,902	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	25	9	506	4	273	4	1,832	4	2.9	3.0 *	-.16	3.1 ***	-.22	3.1 **	-.19
		2	Some	80	26	2,844	22	1,516	20	9,403	21							
		3	Quite a bit	105	32	5,344	40	3,041	40	18,244	40							
		4	Very much	108	33	4,504	34	2,859	37	16,279	35							
		Total		318	100	13,198	100	7,689	100	45,758	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	47	16	1,048	9	470	6	3,349	8	2.6	2.8 **	-.20	2.9 ***	-.38	2.8 ***	-.26
		2	Some	92	30	3,744	29	1,833	24	12,299	27							
		3	Quite a bit	103	32	4,990	37	2,981	39	17,363	38							
		4	Very much	76	22	3,413	25	2,438	31	12,762	27							
		Total		318	100	13,195	100	7,722	100	45,773	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.



# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>										
				Stony Brook		AAUDE		SUNY		RU/VH		Stony Brook		Your seniors compared with								
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>		
														Effect size <sup>e</sup>	Effect size <sup>e</sup>		Effect size <sup>e</sup>	Effect size <sup>e</sup>				
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	33	11	794	6	404	5	2,677	6	2.7	2.9 **	-0.17	3.0 ***	-0.30	2.9 ***	-0.22				
		2	Some	100	32	3,536	27	1,801	24	11,731	26											
		3	Quite a bit	101	33	5,315	40	3,050	40	18,126	39											
		4	Very much	81	24	3,528	26	2,429	31	13,130	28											
		Total		315	100	13,173	100	7,684	100	45,664	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	14	4	185	1	162	2	817	2	3.0	3.1 *	-0.16	3.2 **	-0.18	3.2 **	-0.18				
		2	Some	69	21	2,176	17	1,286	16	7,600	17											
		3	Quite a bit	137	42	6,388	48	3,381	44	20,827	45											
		4	Very much	102	33	4,534	34	2,944	38	16,825	37											
		Total		322	100	13,283	100	7,773	100	46,069	100											
b. Taught course sessions in an organized way	ETorganize	1	Very little	12	4	210	2	174	2	947	2	3.0	3.1 *	-0.13	3.1 *	-0.13	3.1 **	-0.15				
		2	Some	66	20	2,318	18	1,487	19	8,175	18											
		3	Quite a bit	156	49	6,666	50	3,468	45	21,629	47											
		4	Very much	87	27	4,050	30	2,617	34	15,176	33											
		Total		321	100	13,244	100	7,746	100	45,927	100											
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	16	5	253	2	273	3	1,189	3	2.9	3.2 ***	-0.28	3.1 ***	-0.20	3.1 ***	-0.26				
		2	Some	80	25	2,191	17	1,481	19	8,193	18											
		3	Quite a bit	134	42	5,889	44	3,132	41	19,272	42											
		4	Very much	88	28	4,881	37	2,835	37	17,179	38											
		Total		318	100	13,214	100	7,721	100	45,833	100											
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	67	22	1,849	14	888	11	6,021	13	2.3	2.6 ***	-0.24	2.8 ***	-0.44	2.6 ***	-0.32				
		2	Some	121	38	4,621	35	2,194	28	14,674	32											
		3	Quite a bit	86	26	4,205	31	2,583	34	14,680	32											
		4	Very much	45	14	2,527	19	2,044	27	10,427	23											
		Total		319	100	13,202	100	7,709	100	45,802	100											
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	54	17	1,058	8	632	8	3,718	8	2.5	2.7 ***	-0.25	2.8 ***	-0.38	2.8 ***	-0.32				
		2	Some	105	33	4,370	33	2,198	28	13,999	31											
		3	Quite a bit	110	35	5,203	39	2,826	37	17,405	38											
		4	Very much	49	15	2,548	20	2,030	26	10,525	23											
		Total		318	100	13,179	100	7,686	100	45,647	100											

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Stony Brook		AAUDE		SUNY		RU/VH		Stony Brook		Your seniors compared with					
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	62	18	1,588	11	1,298	16	5,740	12	2.5	2.7 ***	-.21	2.6	-.03	2.7 **	-.18	
		2	Sometimes	105	33	4,117	30	2,504	32	14,438	31								
		3	Often	83	26	4,334	33	2,382	31	14,950	33								
		4	Very often	70	23	3,209	25	1,568	21	10,846	24								
		Total		320	100	13,248	100	7,752	100	45,974	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	95	29	2,518	19	1,755	22	8,978	19	2.2	2.5 ***	-.24	2.3 *	-.13	2.4 ***	-.22	
		2	Sometimes	118	37	4,729	35	2,852	36	16,479	36								
		3	Often	56	18	3,598	28	1,903	25	12,361	27								
		4	Very often	51	17	2,377	18	1,213	16	8,077	18								
		Total		320	100	13,222	100	7,723	100	45,895	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	79	24	1,920	14	1,621	21	7,422	16	2.3	2.5 ***	-.26	2.4	-.08	2.5 ***	-.22	
		2	Sometimes	120	37	4,800	36	2,861	37	16,807	36								
		3	Often	80	26	4,105	31	2,073	27	13,666	30								
		4	Very often	40	13	2,367	18	1,160	15	7,840	18								
		Total		319	100	13,192	100	7,715	100	45,735	100								
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)</b>																			
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	20	7	668	5	384	6	2,846	7	7.1	7.9 *	-.12	7.5	-.07	7.3	-.03	
		1.5	1-2	58	20	2,212	18	1,303	19	8,600	20								
		4	3-5	76	26	3,283	26	1,970	29	11,514	27								
		8	6-10	66	23	2,772	23	1,587	22	8,990	21								
		13	11-15	31	11	1,484	12	766	11	4,581	11								
		18	16-20	18	7	827	6	428	6	2,483	6								
		23	More than 20	13	5	1,092	9	570	8	3,263	7								
Total		282	100	12,338	100	7,008	100	42,277	100										
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	44	16	2,482	20	1,344	19	9,928	24	3.6	3.3	.08	3.4	.03	3.1 *	.13	
		1.5	1-2	108	38	4,438	37	2,492	36	15,259	37								
		4	3-5	82	29	3,341	27	1,859	27	10,119	24								
		8	6-10	32	12	1,296	11	834	12	4,210	10								
		13	11-15	7	3	367	3	242	3	1,217	3								
		18	16-20	2	1	132	1	84	1	462	1								
		23	More than 20	5	2	90	1	66	1	355	1								
Total		280	100	12,146	100	6,921	100	41,550	100										

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Stony Brook		AAUDE		SUNY		RU/VH		Stony Brook		Your seniors compared with					
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. 11 pages or more	wrlongnum	0	None	104	38	4,976	41	2,802	41	18,669	46	<b>2.4</b>	1.9	.15	1.9	.16	1.8 *	.19	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	110	40	4,682	39	2,673	40	14,877	36								
		4	3-5	31	12	1,508	13	831	12	4,562	11								
		8	6-10	12	4	463	4	257	4	1,500	4								
		13	11-15	7	2	173	1	82	1	584	1								
		18	16-20	1	0	74	1	49	1	263	1								
		23	More than 20	7	3	89	1	57	1	359	1								
		Total			272	100	11,965	100	6,751	100	40,814	100							
Estimated number of assigned pages of student writing.	wpages											<b>82.5</b>	76.6	.08	75.4	.09	71.2 *	.15	
			(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																
<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	6	2	426	4	323	4	1,746	4	<b>3.3</b>	3.1 ***	.25	3.1 ***	.26	3.2 ***	.20	
		2	Sometimes	53	18	3,026	25	1,624	23	9,447	22								
		3	Often	63	22	3,482	27	2,133	30	12,069	28								
		4	Very often	170	58	5,647	44	3,170	43	20,187	46								
			Total	292	100	12,581	100	7,250	100	43,449	100								
b. People from an economic background other than your own	DDeconomic	1	Never	9	3	368	3	288	4	1,550	4	<b>3.2</b>	3.1 *	.14	3.1 *	.14	3.1	.10	
		2	Sometimes	61	20	2,843	23	1,512	21	9,046	21								
		3	Often	75	26	4,142	33	2,466	34	14,101	33								
		4	Very often	144	50	5,202	41	2,954	40	18,664	43								
			Total	289	100	12,555	100	7,220	100	43,361	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	11	4	453	4	394	6	1,911	5	<b>3.2</b>	3.1 *	.13	3.1 **	.20	3.1	.11	
		2	Sometimes	54	19	2,740	22	1,676	24	9,119	21								
		3	Often	73	25	3,866	31	2,192	31	13,009	30								
		4	Very often	150	51	5,460	43	2,948	40	19,184	44								
			Total	288	100	12,519	100	7,210	100	43,223	100								
d. People with political views other than your own	DDpolitical	1	Never	15	5	468	4	416	6	1,949	5	<b>3.0</b>	3.1 *	-.13	3.0	-.06	3.1 **	-.18	
		2	Sometimes	86	31	3,106	25	1,770	25	9,388	22								
		3	Often	75	28	3,909	31	2,270	32	13,449	31								
		4	Very often	111	37	4,992	40	2,706	37	18,257	43								
			Total	287	100	12,475	100	7,162	100	43,043	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Stony Brook		AAUDE		SUNY		RU/VH		Stony Brook		Your seniors compared with					
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	12	5	272	3	166	2	979	2	<b>3.1</b>	3.2	-.05	3.2	-.09	3.2	-.08	
		2	Sometimes	47	17	2,187	18	1,181	17	7,335	17								
		3	Often	117	39	4,853	39	2,791	39	16,638	39								
		4	Very often	111	39	5,222	40	3,069	42	18,284	41								
		Total		287	100	12,534	100	7,207	100	43,236	100								
b. Reviewed your notes after class	LSnotes	1	Never	35	13	1,286	10	575	8	3,649	9	<b>2.6</b>	2.7	-.04	2.8 **	-.21	2.8 **	-.17	
		2	Sometimes	102	36	4,615	37	2,253	31	13,978	33								
		3	Often	78	27	3,533	28	2,169	30	12,762	30								
		4	Very often	71	24	3,066	24	2,192	30	12,742	29								
		Total		286	100	12,500	100	7,189	100	43,131	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	37	14	1,052	9	502	7	3,279	8	<b>2.6</b>	2.7	-.11	2.9 ***	-.28	2.8 ***	-.21	
		2	Sometimes	93	34	4,239	34	1,988	28	13,091	31								
		3	Often	86	31	4,130	33	2,483	35	14,342	34								
		4	Very often	65	22	2,946	23	2,114	29	11,989	28								
		Total		281	100	12,367	100	7,087	100	42,701	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	4	2	58	1	43	1	221	1	<b>5.3</b>	5.4	-.10	5.6 **	-.20	5.5 *	-.17	
		2		12	5	171	2	104	1	587	1								
		3		14	5	392	3	228	3	1,398	3								
		4		29	12	1,315	10	714	10	4,173	10								
		5		77	27	4,289	34	2,038	28	13,231	31								
		6		76	25	4,094	32	2,276	32	13,831	32								
		7	Very much	75	25	2,168	18	1,782	24	9,627	22								
		Total		287	100	12,487	100	7,185	100	43,068	100								
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided		27	10	538	5	496	7	2,691	6	<b>50%</b>	64% ***	-.27	56%	-.11	55%	-.10	
		Do not plan to do		41	13	1,756	14	1,211	17	6,817	16								
		Plan to do		77	27	2,085	17	1,412	20	9,561	22								
		Done or in progress		143	50	8,101	64	4,062	56	24,023	55								
		Total		288	100	12,480	100	7,181	100	43,092	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### Seniors

			Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
			Stony Brook		AAUDE		SUNY		RU/VH		Stony Brook		Your seniors compared with					
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	22	8	671	6	650	9	3,556	8	<b>42%</b>	49% *	-0.15	40%	.04	41%	.01
			Do not plan to do	128	44	4,722	40	3,129	44	18,648	44							
			Plan to do	17	7	703	6	462	7	3,113	7							
			Done or in progress	118	42	6,346	49	2,912	40	17,688	41							
			Total	285	100	12,442	100	7,153	100	43,005	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	27	10	784	6	812	11	4,122	9	<b>24%</b>	29% *	-0.13	24%	-0.01	26%	-0.05
			Do not plan to do	170	59	7,496	59	4,061	57	24,640	58							
			Plan to do	20	7	627	5	541	8	3,145	7							
			Done or in progress	68	24	3,555	29	1,717	24	11,019	26							
			Total	285	100	12,462	100	7,131	100	42,926	100							
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	32	12	720	6	735	10	4,179	10	<b>17%</b>	25% **	-0.19	16%	.03	18%	-0.02
			Do not plan to do	179	63	7,498	63	4,770	67	27,437	65							
			Plan to do	24	8	735	6	434	6	3,262	8							
			Done or in progress	50	17	3,478	25	1,202	16	8,019	18							
			Total	285	100	12,431	100	7,141	100	42,897	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	32	12	1,106	9	924	13	5,459	13	<b>34%</b>	35%	-0.02	27% *	.15	29% *	.12
			Do not plan to do	109	37	5,683	45	3,460	48	19,566	46							
			Plan to do	44	16	1,276	11	789	11	5,499	13							
			Done or in progress	96	34	4,326	35	1,935	27	12,162	29							
			Total	281	100	12,391	100	7,108	100	42,686	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	35	12	801	6	702	10	3,506	8	<b>35%</b>	46% ***	-0.23	45% ***	-0.21	44% **	-0.17
			Do not plan to do	96	34	3,946	30	2,093	28	11,309	26							
			Plan to do	57	19	2,110	17	1,153	17	9,460	22							
			Done or in progress	97	35	5,555	46	3,167	45	18,550	44							
			Total	285	100	12,412	100	7,115	100	42,825	100							
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																		
	servcourse		1 None	179	62	6,172	50	3,345	47	20,190	48	<b>1.4</b>	1.6 ***	-0.20	1.6 ***	-0.29	1.6 ***	-0.25
			2 Some	91	33	5,647	45	3,191	45	19,672	45							
			3 Most	13	4	546	4	509	7	2,584	6							
			4 All	2	1	75	1	72	1	370	1							
			Total	285	100	12,440	100	7,117	100	42,816	100							

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# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>										
				Stony Brook		AAUDE		SUNY		RU/VH		Stony Brook		Your seniors compared with								
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																						
a. Students	QIstudent	1	Poor	8	3	95	1	105	2	463	1	<b>5.1</b>	5.7 ***	▼	-0.43	5.6 ***	▼	-0.32	5.7 ***	▼	-0.43	
		2		11	4	179	1	152	2	651	2											
		3		17	6	433	3	281	4	1,538	4											
		4		44	15	1,081	8	699	10	3,672	8											
		5		75	26	2,951	24	1,626	22	9,453	22											
		6		73	26	4,137	33	2,121	29	13,742	32											
		7	Excellent	55	19	3,589	29	2,111	30	13,292	31											
		—	Not applicable	3	1	29	0	87	1	283	1											
			Total	286	100	12,494	100	7,182	100	43,094	100											
b. Academic advisors	QIadvisor	1	Poor	26	9	623	5	481	7	2,522	6	<b>4.4</b>	5.0 ***	▼	-0.32	5.0 ***	▼	-0.31	5.0 ***	▼	-0.31	
		2		35	12	866	7	471	6	2,882	6											
		3		28	10	1,134	9	578	8	3,847	9											
		4		41	15	1,829	14	909	13	6,043	14											
		5		51	18	2,430	19	1,238	17	8,080	19											
		6		47	16	2,641	21	1,431	20	8,832	21											
		7	Excellent	50	17	2,856	24	1,908	27	10,305	25											
		—	Not applicable	9	3	91	1	140	2	515	1											
			Total	287	100	12,470	100	7,156	100	43,026	100											
c. Faculty	QIfaculty	1	Poor	11	4	140	1	147	2	642	1	<b>5.1</b>	5.4 **	▼	-0.19	5.4 **	▼	-0.20	5.4 ***	▼	-0.21	
		2		10	3	281	2	208	3	1,084	3											
		3		18	6	630	5	371	5	2,198	5											
		4		39	14	1,569	13	840	12	5,297	12											
		5		75	25	3,398	27	1,700	24	10,859	25											
		6		81	29	4,050	33	2,075	29	13,192	31											
		7	Excellent	50	17	2,282	19	1,721	25	9,255	22											
		—	Not applicable	2	1	44	0	53	1	251	1											
			Total	286	100	12,394	100	7,115	100	42,778	100											

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>													
				Stony Brook				AAUDE				SUNY				RU/VH				Your seniors compared with					
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Stony Brook		AAUDE		SUNY		RU/VH		Stony Brook	AAUDE	SUNY		RU/VH	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	Mean	Mean	Mean	Mean	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>				
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	14	5	486	4	422	6	1,987	5	4.5	4.8 *	-0.17	4.7	-0.12	4.8 **	-0.18	▽	▽					
		2		24	8	643	5	396	5	2,227	5														
		3		29	10	1,012	8	606	8	3,353	8														
		4		45	17	2,067	16	1,041	15	6,286	14														
		5		49	18	2,905	23	1,354	19	8,777	20														
		6		37	13	2,442	19	1,289	18	7,974	19														
		7	Excellent	41	14	1,592	13	1,069	15	6,142	15														
		—	Not applicable	43	14	1,263	11	966	13	6,106	14														
	Total			282	100	12,410	100	7,143	100	42,852	100														
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	26	10	606	5	473	7	2,542	6	4.2	4.6 ***	-0.25	4.7 ***	-0.28	4.7 ***	-0.24	▽	▽					
		2		31	10	716	6	453	6	2,761	6														
		3		40	14	1,197	9	621	9	4,103	9														
		4		39	13	2,231	18	1,106	15	7,247	17														
		5		58	21	2,926	23	1,538	21	9,380	22														
		6		43	15	2,400	19	1,441	20	8,312	19														
		7	Excellent	36	12	1,313	11	1,160	16	5,638	13														
		—	Not applicable	13	5	1,050	9	359	5	2,963	7														
	Total			286	100	12,439	100	7,151	100	42,946	100														
<b>14. How much does your institution emphasize the following?</b>																									
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	7	2	199	2	153	2	784	2	3.3	3.2 *	.14	3.1 ***	.23	3.2 **	.16	△	△					
		2	Some	29	11	1,767	15	1,167	18	6,582	16														
		3	Quite a bit	105	40	5,350	45	3,014	45	17,876	44														
		4	Very much	124	46	4,648	38	2,421	35	15,613	38														
			Total	265	100	11,964	100	6,755	100	40,855	100														
b. Providing support to help students succeed academically	SEacademic	1	Very little	27	10	548	5	385	6	2,035	5	2.7	2.9 **	-0.20	2.9 **	-0.19	2.9 ***	-0.23	▽	▽					
		2	Some	85	32	3,127	27	1,664	25	10,122	25														
		3	Quite a bit	90	34	5,306	44	2,897	43	17,468	43														
		4	Very much	63	24	2,914	24	1,770	26	11,002	27														
			Total	265	100	11,895	100	6,716	100	40,627	100														
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	33	13	966	8	653	10	3,512	9	2.6	2.8 *	-0.16	2.8 *	-0.15	2.8 **	-0.18	▽	▽					
		2	Some	82	31	3,318	28	1,798	27	10,970	27														
		3	Quite a bit	93	35	4,757	40	2,464	37	15,422	38														
		4	Very much	55	21	2,849	24	1,796	26	10,701	26														
			Total	263	100	11,890	100	6,711	100	40,605	100														

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### Seniors

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Stony Brook		AAUDE		SUNY		RU/VH		Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	Stony Brook	AAUDE	SUNY	RU/VH	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
Variable name <sup>c</sup>	Values <sup>d</sup>	Response options									Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	52	19	2,095	18	1,162	18	6,794	17	<b>2.5</b>	2.5	.03	2.5	.00	2.5	-.02
		2	Some	84	33	4,167	35	2,229	33	13,538	33							
		3	Quite a bit	64	23	3,429	29	1,979	29	12,066	30							
		4	Very much	63	24	2,231	19	1,351	20	8,322	20							
		Total		263	100	11,922	100	6,721	100	40,720	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	34	13	700	6	533	8	2,683	7	<b>2.7</b>	2.9 **	-.23	2.9 *	-.16	2.9 **	-.22
		2	Some	70	27	2,841	24	1,641	24	9,616	24							
		3	Quite a bit	88	34	4,813	40	2,594	39	15,991	39							
		4	Very much	71	27	3,567	30	1,943	29	12,436	30							
		Total		263	100	11,921	100	6,711	100	40,726	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	24	9	791	7	693	11	3,372	8	<b>2.9</b>	2.9	-.09	2.8	.09	2.9	-.05
		2	Some	65	25	2,745	23	1,817	27	9,482	24							
		3	Quite a bit	97	37	4,738	40	2,552	38	15,433	38							
		4	Very much	76	29	3,585	30	1,628	24	12,209	30							
		Total		262	100	11,859	100	6,690	100	40,496	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	122	46	3,904	33	2,291	34	13,459	33	<b>1.8</b>	2.0 **	-.20	2.1 ***	-.23	2.1 ***	-.23
		2	Some	78	31	4,597	39	2,305	35	14,759	37							
		3	Quite a bit	40	15	2,405	20	1,427	22	8,202	20							
		4	Very much	21	8	946	8	662	10	4,037	10							
		Total		261	100	11,852	100	6,685	100	40,457	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	34	13	873	7	768	11	3,535	9	<b>2.7</b>	2.9	-.12	2.7	.02	2.8	-.12
		2	Some	65	26	3,286	27	1,919	29	10,683	26							
		3	Quite a bit	96	37	4,591	38	2,452	37	15,106	37							
		4	Very much	64	25	3,096	27	1,547	23	11,079	28							
		Total		259	100	11,846	100	6,686	100	40,403	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	63	24	1,634	14	1,175	17	6,310	16	<b>2.3</b>	2.5 *	-.17	2.4	-.10	2.5 *	-.14
		2	Some	88	34	4,535	39	2,450	37	14,967	37							
		3	Quite a bit	68	26	3,895	33	2,015	31	12,658	31							
		4	Very much	40	16	1,745	15	1,011	15	6,371	16							
		Total		259	100	11,809	100	6,651	100	40,306	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.



# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### Seniors

		Frequency Distributions <sup>a</sup>										Statistical Comparisons <sup>b</sup>							
												<i>Your seniors compared with</i>							
		Stony Brook		AAUDE		SUNY		RU/VH		Stony Brook		AAUDE		SUNY		RU/VH			
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>15. 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	1	1	37	0	38	1	164	0	<b>14.6</b>	16.6 *** ▽	-.22	15.0	-.04	15.5	-.10	
		3	1-5 hrs	37	14	1,116	10	959	15	5,177	13								
		8	6-10 hrs	66	25	2,368	20	1,541	23	8,989	22								
		13	11-15 hrs	51	21	2,411	20	1,291	19	8,014	20								
		18	16-20 hrs	45	18	2,180	18	1,093	16	6,968	17								
		23	21-25 hrs	21	7	1,556	13	705	10	4,614	11								
		28	26-30 hrs	17	6	917	8	489	7	2,771	7								
		33	More than 30 hrs	23	9	1,313	12	594	9	3,887	10								
			Total	261	100	11,898	100	6,710	100	40,584	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	94	35	2,983	27	2,557	38	14,391	36	<b>5.4</b>	6.1	-.10	5.5	-.02	5.3	.01	
		3	1-5 hrs	78	31	4,278	36	1,889	28	12,965	32								
		8	6-10 hrs	47	19	2,161	17	969	14	6,103	15								
		13	11-15 hrs	15	6	1,131	9	538	8	3,199	8								
		18	16-20 hrs	12	5	665	6	349	5	1,878	5								
		23	21-25 hrs	5	2	292	2	168	3	883	2								
		28	26-30 hrs	5	2	124	1	73	1	386	1								
		33	More than 30 hrs	2	1	205	2	132	2	554	1								
			Total	258	100	11,839	100	6,675	100	40,359	100								
c. Working for pay on campus	tmworkonhrs <i>(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	174	68	6,563	57	4,605	69	27,342	68	<b>4.3</b>	5.5 * ▽	-.15	3.5	.12	4.3	.01	
		3	1-5 hrs	7	2	732	6	425	6	1,800	4								
		8	6-10 hrs	30	11	1,585	12	766	11	3,661	9								
		13	11-15 hrs	15	6	1,413	11	403	6	3,127	8								
		18	16-20 hrs	18	7	995	8	276	4	2,628	7								
		23	21-25 hrs	8	3	305	3	85	1	885	2								
		28	26-30 hrs	2	1	136	1	43	1	418	1								
		33	More than 30 hrs	4	1	126	1	83	1	535	1								
			Total	258	100	11,855	100	6,686	100	40,396	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Stony Brook		AAUDE		SUNY		RU/VH		Stony Brook		Your seniors compared with				
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	145	58	7,205	61	3,645	55	20,729	52	7.8	6.2 *	.16	8.9	-.10	9.1	-.11
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	11	4	705	6	322	5	2,097	5							
		8	6-10 hrs	19	7	876	7	403	6	2,614	6							
		13	11-15 hrs	15	5	887	7	409	6	2,799	7							
		18	16-20 hrs	21	9	894	8	483	7	3,402	8							
		23	21-25 hrs	13	5	523	5	367	6	2,481	6							
		28	26-30 hrs	13	5	257	2	272	4	1,736	4							
		33	More than 30 hrs	19	7	445	4	741	12	4,337	11							
		Total	256	100	11,792	100	6,642	100	40,195	100								
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									12.1	11.6	.04	12.3	-.02	13.3	-.10
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	141	54	5,984	52	3,664	56	20,091	51	3.0	2.6	.09	2.8	.05	2.8	.04
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	80	31	4,267	35	1,985	29	14,216	35							
		8	6-10 hrs	20	7	820	7	505	8	3,092	7							
		13	11-15 hrs	7	3	352	3	213	3	1,275	3							
		18	16-20 hrs	5	2	190	2	115	2	731	2							
		23	21-25 hrs	4	2	80	1	58	1	333	1							
		28	26-30 hrs	0	0	25	0	23	0	140	0							
		33	More than 30 hrs	3	1	44	0	46	1	236	1							
		Total	260	100	11,762	100	6,609	100	40,114	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	11	4	113	1	186	3	725	2	11.1	13.2 ***	-.25	12.0	-.11	12.2 *	-.14
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	76	27	1,930	16	1,567	23	8,665	21							
		8	6-10 hrs	72	28	3,403	28	1,771	26	11,376	28							
		13	11-15 hrs	44	18	2,604	21	1,266	19	7,997	20							
		18	16-20 hrs	23	10	1,776	15	845	13	5,392	14							
		23	21-25 hrs	12	5	897	8	415	6	2,700	7							
		28	26-30 hrs	3	1	373	3	222	4	1,264	3							
		33	More than 30 hrs	17	7	690	6	385	6	2,116	6							
		Total	258	100	11,786	100	6,657	100	40,235	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### Seniors

Item wording or description				Variable name <sup>c</sup>				Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>										
								Stony Brook		AAUDE		SUNY		RU/VH		Your seniors compared with						
								Count	%	Count	%	Count	%	Count	%	Stony Brook	AAUDE	SUNY	RU/VH	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
g. Providing care for dependents (children, parents, etc.)				tmcarehrs	0	0 hrs	183	72	9,952	84	4,869	73	30,078	75	<b>2.9</b>	2.0 *	.14	3.9 *	-.11	3.6	-.08	
				(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)		3	1-5 hrs	31	12	791	7	625	10	3,575								9
				8	6-10 hrs	17	7	303	3	279	4	1,566	4									
				13	11-15 hrs	6	2	195	2	173	3	992	2									
				18	16-20 hrs	6	3	150	1	135	2	789	2									
				23	21-25 hrs	6	2	83	1	82	1	447	1									
				28	26-30 hrs	2	1	35	0	51	1	271	1									
				33	More than 30 hrs	5	2	277	3	422	6	2,454	6									
				Total		256	100	11,786	100	6,636	100	40,172	100									
				h. Commuting to campus (driving, walking, etc.)				tmcommutehrs	0	0 hrs	49	20	1,807	14								1,501
(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)		3	1-5 hrs					111	43	7,399	63	3,579	54	24,697	62							
8	6-10 hrs	59	23					1,858	17	1,027	16	6,957	18									
13	11-15 hrs	24	9					479	4	306	5	1,932	5									
18	16-20 hrs	11	4					149	1	122	2	697	2									
23	21-25 hrs	1	1					79	1	53	1	308	1									
28	26-30 hrs	0	0					21	0	26	0	140	0									
33	More than 30 hrs	2	1					41	0	58	1	288	1									
Total		257	100					11,833	100	6,672	100	40,362	100									
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																						
				reading	1	Very little	40	17	931	19	929	14	4,067	18	<b>2.9</b>	2.8	.07	2.9	-.01	2.7	.10	
				(Revised for 2014. Comparison data are limited to NSSE 2014 participating institutions.)		2	Some	73	29	1,525	29	1,775	27	6,759								29
				3	About half	42	17	1,221	20	1,725	26	5,653	23									
				4	Most	70	25	1,400	22	1,543	23	5,146	21									
				5	Almost all	32	12	702	10	696	10	2,298	9									
				Total		257	100	5,779	100	6,668	100	23,923	100									
tmreadinghrs <i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>														<b>6.9</b>	7.4	-.07	7.2	-.05	6.7	.03		

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Stony Brook		AAUDE		SUNY		RU/VH		Stony Brook		Your seniors compared with					
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>	
													AAUDE	SUNY	RU/VH	AAUDE	SUNY	RU/VH	
	tmreadinghrscol	1	0 hrs	1	1	23	0	34	1	107	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	124	50	2,393	46	3,051	47	11,623	50								
		3	More than 5, up to 10 hrs	80	31	1,821	30	1,950	29	7,016	29								
		4	More than 10, up to 15 hrs	19	7	651	10	710	10	2,244	9								
		5	More than 15, up to 20 hrs	10	4	434	7	425	6	1,441	6								
		6	More than 20, up to 25 hrs	14	5	328	5	329	5	977	4								
		7	More than 25 hrs	8	3	98	2	130	2	382	2								
			Total		256	100	5,748	100	6,629	100	23,790	100							
<b>17. 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	34	13	785	7	565	9	2,949	7	<b>2.8</b>	2.9 *	-.17	2.9 *	-.15	2.9 *	-.16	
		2	Some	64	25	2,771	24	1,525	23	9,536	24								
		3	Quite a bit	86	32	4,532	38	2,381	36	14,821	36								
		4	Very much	77	30	3,770	32	2,226	33	13,157	32								
		Total		261	100	11,858	100	6,697	100	40,463	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	42	16	1,027	9	594	9	3,764	9	<b>2.7</b>	2.8 **	-.18	2.9 **	-.22	2.8 **	-.19	
		2	Some	63	25	3,085	27	1,623	24	10,266	26								
		3	Quite a bit	93	35	4,319	36	2,436	36	14,419	36								
		4	Very much	62	24	3,395	28	2,022	30	11,888	29								
		Total		260	100	11,826	100	6,675	100	40,337	100								
c. Thinking critically and analytically	pgthink	1	Very little	9	3	230	2	201	3	986	2	<b>3.2</b>	3.4 ***	-.24	3.3	-.08	3.3 *	-.17	
		2	Some	49	19	1,286	11	992	15	5,069	13								
		3	Quite a bit	86	33	4,194	35	2,404	36	14,546	36								
		4	Very much	117	45	6,105	52	3,073	46	19,715	49								
		Total		261	100	11,815	100	6,670	100	40,316	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	41	15	1,162	9	1,000	15	4,019	9	<b>2.8</b>	3.0 **	-.20	2.7	.05	2.9 *	-.16	
		2	Some	81	30	2,907	24	1,835	28	10,042	24								
		3	Quite a bit	51	21	3,649	31	2,016	30	12,678	31								
		4	Very much	87	35	4,099	37	1,817	28	13,564	35								
		Total		260	100	11,817	100	6,668	100	40,303	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### Seniors

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Stony Brook		AAUDE		SUNY		RU/VH		Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	Stony Brook	AAUDE	SUNY	RU/VH	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
Variable name <sup>c</sup>	Values <sup>d</sup>	Response options									Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	49	18	1,123	10	706	11	3,847	10	<b>2.6</b>	2.9 ***	-0.34	2.9 ***	-0.29	2.9 ***	-0.34
		2	Some	82	32	2,901	24	1,675	25	9,752	24							
		3	Quite a bit	62	24	3,856	33	2,103	31	13,107	32							
		4	Very much	67	25	3,947	34	2,195	33	13,667	34							
		Total		260	100	11,827	100	6,679	100	40,373	100							
f. Working effectively with others	pgothers	1	Very little	32	13	602	5	397	6	2,282	6	<b>2.8</b>	3.0 ***	-0.30	3.0 ***	-0.26	3.0 ***	-0.28
		2	Some	65	26	2,612	22	1,518	23	8,986	23							
		3	Quite a bit	91	35	4,444	38	2,431	37	14,821	37							
		4	Very much	69	27	4,143	35	2,316	34	14,190	35							
		Total		257	100	11,801	100	6,662	100	40,279	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	58	23	1,764	15	911	14	5,982	15	<b>2.5</b>	2.6	-0.11	2.7 **	-0.19	2.7 *	-0.14
		2	Some	62	24	3,471	29	1,828	27	11,222	28							
		3	Quite a bit	83	31	3,653	30	2,083	31	12,355	30							
		4	Very much	58	22	2,933	25	1,843	28	10,792	26							
		Total		261	100	11,821	100	6,665	100	40,351	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	35	15	1,381	12	814	12	4,842	12	<b>2.7</b>	2.7	0.01	2.7	-0.02	2.7	-0.01
		2	Some	70	27	3,625	31	1,921	29	11,552	29							
		3	Quite a bit	74	29	3,817	32	2,078	31	12,802	31							
		4	Very much	79	29	3,002	25	1,857	28	11,140	27							
		Total		258	100	11,825	100	6,670	100	40,336	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	46	18	1,076	9	811	12	3,963	10	<b>2.6</b>	2.8 **	-0.23	2.7	-0.12	2.8 **	-0.21
		2	Some	76	29	3,315	28	1,928	29	11,155	28							
		3	Quite a bit	72	28	4,157	35	2,188	33	13,818	34							
		4	Very much	67	25	3,253	28	1,732	26	11,389	29							
		Total		261	100	11,801	100	6,659	100	40,325	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	66	26	1,591	14	1,024	16	5,632	14	<b>2.3</b>	2.6 ***	-0.28	2.6 ***	-0.25	2.6 ***	-0.29
		2	Some	78	30	3,750	32	2,113	32	12,440	31							
		3	Quite a bit	68	27	3,853	32	2,013	30	12,750	31							
		4	Very much	45	17	2,578	22	1,497	23	9,327	23							
		Total		257	100	11,772	100	6,647	100	40,149	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Stony Brook University

### Seniors

Item wording or description				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Stony Brook		AAUDE		SUNY		RU/VH		Stony Brook		Your seniors compared with				
				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 would you evaluate your entire educational experience at this institution?</b>																		
evalexp		1	Poor	14	6	223	2	182	3	814	2	<b>3.0</b>	3.3 ***	-0.44	3.2 ***	-0.23	3.3 ***	-0.39
		2	Fair	43	16	1,061	9	872	13	4,099	10							
		3	Good	133	51	5,265	43	3,168	47	18,290	44							
		4	Excellent	70	28	5,344	46	2,488	37	17,341	43							
			Total	260	100	11,893	100	6,710	100	40,544	100							
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																		
sameinst		1	Definitely no	24	9	379	3	366	6	1,441	4	<b>2.9</b>	3.3 ***	-0.50	3.1 ***	-0.22	3.3 ***	-0.45
		2	Probably no	46	17	1,287	11	922	14	4,414	11							
		3	Probably yes	111	44	4,391	36	2,815	42	15,278	37							
		4	Definitely yes	79	30	5,832	50	2,620	39	19,428	48							
			Total	260	100	11,889	100	6,723	100	40,561	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.

# NSSE 2014 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>6</sup> Stony Brook University

### 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>		
	Stony Brook	Stony Brook	AAUDE	SUNY	RU/VH	Stony Brook	AAUDE	SUNY	RU/VH	Stony Brook	AAUDE	SUNY	RU/VH	AAUDE	SUNY	RU/VH	AAUDE	SUNY	RU/VH	AAUDE	SUNY	RU/VH	
	Comparisons with:																						
1 a. askquest	318	2.59	2.76	2.80	2.73	.050	.010	.016	.006	.88	.83	.85	.85	341	3,106	22,037	.001	.000	.004	-.20	-.24	-.16	
b. drafts	319	2.43	2.37	2.37	2.41	.055	.011	.019	.007	.99	.97	.99	.99	7,865	3,095	21,937	.222	.246	.639	.07	.07	.03	
c. unpreparedr	318	2.94	2.91	3.02	2.91	.048	.009	.015	.005	.86	.76	.78	.77	339	379	325	.608	.107	.633	.03	-.10	.03	
d. attendart	318	1.86	1.91	2.03	1.90	.045	.010	.018	.006	.80	.88	.94	.90	350	424	329	.378	.001	.379	-.05	-.18	-.04	
e. CLaskhelp	315	2.57	2.73	2.59	2.68	.051	.010	.016	.006	.91	.85	.87	.86	337	3,068	21,752	.002	.765	.021	-.19	-.02	-.13	
f. CLexplain	302	2.69	2.83	2.73	2.79	.048	.009	.016	.006	.83	.79	.81	.80	324	2,967	21,183	.006	.472	.035	-.17	-.04	-.12	
g. CLstudy	301	2.51	2.67	2.56	2.64	.055	.011	.018	.007	.96	.92	.95	.95	7,570	2,963	21,181	.002	.360	.013	-.18	-.06	-.14	
h. CLproject	301	2.35	2.66	2.57	2.64	.047	.010	.017	.006	.82	.84	.86	.86	7,537	379	309	.000	.000	.000	-.37	-.26	-.33	
i. present	293	1.93	2.09	2.24	2.10	.040	.010	.017	.006	.69	.84	.88	.85	328	403	305	.000	.000	.000	-.19	-.36	-.19	
2 a. RIntegrate	283	2.42	2.70	2.68	2.68	.051	.010	.017	.006	.85	.82	.84	.84	7,344	2,855	20,524	.000	.000	.000	-.34	-.30	-.31	
b. RIsocietal	276	2.35	2.58	2.58	2.58	.054	.010	.017	.006	.90	.85	.87	.87	7,225	2,813	20,219	.000	.000	.000	-.28	-.27	-.27	
c. RIdiverse	274	2.32	2.49	2.52	2.51	.053	.011	.018	.006	.88	.88	.89	.88	7,215	2,816	20,205	.001	.000	.000	-.20	-.23	-.22	
d. Rlownview	270	2.57	2.71	2.73	2.73	.054	.010	.017	.006	.88	.82	.83	.83	287	322	276	.012	.003	.003	-.17	-.20	-.19	
e. Rlperspect	271	2.76	2.79	2.83	2.82	.050	.010	.016	.006	.82	.81	.82	.83	7,175	2,795	20,098	.583	.172	.279	-.03	-.09	-.07	
f. Rlnewview	269	2.67	2.83	2.82	2.82	.050	.009	.016	.006	.83	.79	.80	.80	287	2,783	20,001	.002	.004	.004	-.20	-.18	-.18	
g. Rlconnect	268	2.92	3.08	3.04	3.06	.050	.009	.016	.005	.82	.75	.78	.77	284	2,766	19,894	.002	.015	.003	-.22	-.16	-.19	
3 a. SFcareer	268	2.04	2.15	2.15	2.17	.054	.010	.018	.006	.89	.87	.91	.88	7,130	2,778	19,961	.030	.047	.016	-.13	-.13	-.15	
b. SFotherwork	266	1.69	1.72	1.74	1.70	.053	.011	.018	.006	.87	.87	.90	.88	7,102	2,764	19,889	.576	.436	.828	-.03	-.05	-.01	
c. SFdiscuss	266	1.97	2.00	2.00	1.97	.053	.010	.018	.006	.86	.85	.90	.87	7,090	2,762	19,845	.660	.572	.905	-.03	-.04	.01	
d. SFperform	263	1.88	2.00	2.11	2.03	.050	.010	.018	.006	.81	.84	.89	.85	7,070	2,745	19,764	.028	.000	.006	-.14	-.26	-.17	
4 a. memorize	264	3.01	2.95	3.09	2.98	.050	.010	.016	.006	.82	.81	.80	.82	7,104	2,759	19,859	.178	.167	.558	.08	-.09	.04	
b. HOapply	261	3.02	3.08	2.98	3.05	.054	.010	.017	.006	.87	.79	.83	.81	7,071	2,746	19,772	.187	.474	.495	-.08	.05	-.04	
c. HOanalyze	263	2.94	2.99	2.96	2.98	.055	.010	.017	.006	.89	.82	.84	.83	280	2,732	269	.399	.690	.446	-.06	-.03	-.05	
d. HOevaluate	261	2.84	2.79	2.88	2.83	.054	.010	.017	.006	.88	.85	.86	.85	7,048	2,730	19,709	.379	.494	.849	.06	-.04	.01	
e. HOform	261	2.73	2.83	2.86	2.84	.059	.010	.018	.006	.95	.84	.88	.86	276	308	265	.108	.038	.060	-.11	-.14	-.13	
5 a. ETgoals	262	2.94	3.12	3.11	3.12	.047	.009	.015	.005	.76	.74	.77	.75	7,090	2,746	19,789	.000	.001	.000	-.24	-.22	-.24	
b. ETorganize	260	2.89	3.08	3.04	3.09	.049	.009	.016	.005	.78	.75	.77	.75	7,061	2,736	19,723	.000	.002	.000	-.26	-.20	-.27	
c. ETexample	259	2.95	3.10	3.05	3.09	.052	.009	.017	.006	.83	.78	.83	.80	7,052	2,728	19,669	.004	.080	.008	-.18	-.11	-.17	
d. ETdraftfb	262	2.65	2.63	2.79	2.69	.060	.011	.019	.007	.97	.93	.93	.94	7,057	2,728	19,684	.750	.020	.539	.02	-.15	-.04	
e. ETfeedback	261	2.46	2.63	2.70	2.65	.055	.011	.019	.006	.89	.88	.93	.90	7,015	2,719	19,594	.002	.000	.001	-.20	-.26	-.21	

# NSSE 2014 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Stony Brook University

### 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>		
	Stony Brook	Stony Brook	AAUDE	SUNY	RU/VH	Stony Brook	AAUDE	SUNY	RU/VH	Stony Brook	AAUDE	SUNY	RU/VH	AAUDE	SUNY	RU/VH	AAUDE	SUNY	RU/VH	AAUDE	SUNY	RU/VH
	Comparisons with:																					
6 a. QRconclude	263	2.50	2.64	2.52	2.63	.056	.011	.019	.007	.91	.90	.95	.92	7,077	2,739	19,749	.011	.773	.017	-.16	-.02	-.15
b. QRproblem	260	2.10	2.32	2.21	2.31	.056	.011	.019	.007	.90	.92	.95	.93	280	322	266	.000	.055	.000	-.24	-.12	-.23
c. QRevaluate	261	2.15	2.35	2.23	2.33	.054	.011	.019	.006	.87	.88	.93	.90	280	326	267	.000	.203	.001	-.23	-.08	-.20
7 a. wrshortnum	232	5.96	6.78	6.74	6.38	.329	.071	.119	.041	5.02	5.60	5.63	5.46	6,505	2,472	18,015	.028	.045	.249	-.15	-.14	-.08
b. wrmednum	222	3.09	2.22	2.04	2.09	.259	.038	.058	.022	3.86	2.93	2.71	2.85	230	243	224	.001	.000	.000	.29	.37	.35
c. wrlongnum	213	1.15	.85	.72	.76	.216	.034	.053	.019	3.15	2.59	2.44	2.44	223	238	215	.172	.053	.072	.11	.17	.16
— wrpages	207	55.04	48.91	45.13	45.28	4.434	.775	1.215	.436	63.72	59.21	55.53	56.03	6,047	237	210	.145	.032	.030	.10	.18	.17
8 a. DDrace	237	3.31	3.11	3.15	3.13	.055	.011	.019	.007	.85	.88	.89	.89	6,591	2,524	18,272	.000	.006	.002	.24	.19	.20
b. DDeconomic	235	3.07	3.10	3.10	3.12	.059	.011	.019	.006	.90	.85	.89	.86	6,566	2,516	18,217	.616	.605	.337	-.03	-.04	-.06
c. DDreligion	236	3.15	3.11	3.06	3.12	.059	.011	.020	.007	.91	.88	.93	.90	6,565	2,508	18,182	.544	.171	.605	.04	.09	.03
d. DDpolitical	236	2.91	3.06	2.96	3.08	.063	.011	.020	.007	.98	.90	.95	.91	251	2,499	241	.021	.397	.006	-.17	-.06	-.19
9 a. LSreading	235	2.99	3.12	3.11	3.12	.055	.010	.016	.006	.84	.77	.78	.78	6,562	2,499	18,163	.010	.023	.010	-.17	-.16	-.17
b. LSnotes	231	2.71	2.82	2.89	2.86	.062	.011	.019	.007	.93	.90	.88	.90	6,532	274	18,108	.075	.005	.010	-.12	-.20	-.17
c. LSsummary	230	2.68	2.75	2.84	2.79	.057	.011	.019	.007	.86	.90	.89	.90	6,460	2,465	17,922	.234	.011	.062	-.08	-.18	-.12
10. challenge	233	5.35	5.54	5.46	5.53	.086	.014	.024	.008	1.31	1.10	1.15	1.12	244	271	236	.028	.212	.033	-.17	-.10	-.17
11 a. intern <sup>l</sup>	234	.099	.095	.084	.091	.0195	.0037	.0058	.0022	--	--	--	--	--	--	--	.841	.440	.688	.01	.05	.03
b. leader <sup>l</sup>	235	.149	.141	.116	.132	.0233	.0044	.0068	.0025	--	--	--	--	--	--	--	.725	.140	.460	.02	.10	.05
c. learncom <sup>l</sup>	235	.118	.223	.145	.194	.0211	.0053	.0075	.0030	--	--	--	--	--	--	--	.000	.271	.003	-.28	-.08	-.21
d. abroad <sup>l</sup>	234	.063	.045	.031	.044	.0159	.0026	.0037	.0015	--	--	--	--	--	--	--	.205	.011	.164	.08	.15	.08
e. research <sup>l</sup>	232	.066	.061	.051	.060	.0164	.0030	.0047	.0018	--	--	--	--	--	--	--	.735	.319	.678	.02	.07	.03
f. capstone <sup>l</sup>	234	.029	.023	.029	.027	.0110	.0019	.0036	.0012	--	--	--	--	--	--	--	.575	.993	.821	.04	.00	.01
12. servcourse	232	1.52	1.50	1.50	1.50	.042	.008	.013	.005	.64	.60	.63	.61	6,438	2,443	17,816	.726	.740	.708	.02	.02	.02
13 a. QIstudent	236	5.48	5.63	5.45	5.62	.091	.016	.030	.010	1.40	1.28	1.42	1.31	6,499	2,473	18,008	.080	.767	.095	-.12	.02	-.11
b. QIadvisor	228	4.77	5.07	4.98	5.08	.110	.021	.036	.013	1.66	1.62	1.70	1.65	6,319	2,402	17,614	.006	.077	.004	-.19	-.12	-.19
c. QIfaculty	231	4.78	5.15	5.08	5.14	.104	.017	.031	.011	1.58	1.37	1.46	1.41	243	2,435	235	.001	.003	.001	-.27	-.20	-.25
d. QIstaff	206	4.67	4.97	4.88	4.96	.113	.020	.036	.012	1.62	1.53	1.65	1.59	5,978	2,253	16,523	.006	.079	.008	-.20	-.13	-.19
e. QIadmin	212	4.56	4.75	4.70	4.73	.114	.022	.038	.013	1.65	1.62	1.72	1.66	5,647	2,243	16,126	.084	.237	.142	-.12	-.09	-.10
14 a. empstudy	212	3.34	3.23	3.15	3.22	.052	.010	.017	.006	.76	.73	.77	.74	6,100	2,288	16,815	.029	.000	.020	.15	.25	.16
b. SEacademic	211	2.94	3.07	3.03	3.10	.059	.011	.019	.006	.86	.81	.84	.81	6,071	2,277	16,728	.022	.148	.004	-.16	-.10	-.20
c. SElearnsup	209	3.08	3.07	3.03	3.12	.057	.011	.020	.007	.83	.85	.90	.86	6,067	2,273	16,724	.841	.409	.524	.01	.06	-.04



# NSSE 2014 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>b</sup> Stony Brook University

### 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>		
	Stony Brook	Stony Brook	AAUDE	SUNY	RU/VH	Stony Brook	AAUDE	SUNY	RU/VH	Stony Brook	AAUDE	SUNY	RU/VH	AAUDE	SUNY	RU/VH	AAUDE	SUNY	RU/VH	AAUDE	SUNY	RU/VH	
	Comparisons with:																						
d. SEdiverse	210	2.81	2.73	2.71	2.73	.067	.012	.021	.007	.97	.95	.98	.96	6,075	2,274	16,762	.234	.185	.275	.08	.10	.08	
e. SESocial	210	2.88	3.07	3.01	3.08	.060	.011	.020	.007	.88	.84	.89	.84	6,061	2,277	16,732	.001	.055	.001	-.23	-.14	-.24	
f. SEwellness	210	3.02	3.07	2.97	3.08	.060	.011	.019	.007	.87	.84	.88	.86	6,047	2,262	16,668	.414	.391	.303	-.06	.06	-.07	
g. SEnonacad	209	2.18	2.35	2.37	2.38	.065	.012	.022	.007	.94	.94	.99	.96	6,034	257	16,641	.007	.005	.002	-.19	-.20	-.21	
h. SEactivities	210	2.92	2.96	2.90	3.01	.059	.011	.020	.007	.85	.86	.90	.86	6,022	2,256	16,620	.444	.799	.111	-.05	.02	-.11	
i. SEevents	208	2.53	2.61	2.56	2.61	.064	.012	.021	.007	.92	.91	.96	.93	6,003	2,250	16,562	.256	.656	.223	-.08	-.03	-.09	
15 a. tmprephrs	209	16.49	16.43	14.23	15.55	.626	.110	.188	.066	9.05	8.42	8.52	8.54	6,065	2,267	16,711	.931	.000	.115	.01	.26	.11	
b. tmcocurrhrs	207	4.96	6.20	5.64	5.93	.397	.084	.145	.052	5.71	6.44	6.57	6.65	225	265	213	.002	.107	.016	-.19	-.11	-.15	
c. tmworkonhrs	209	1.86	2.91	2.04	2.44	.327	.076	.107	.044	4.73	5.82	4.85	5.68	231	2,262	216	.002	.605	.078	-.18	-.04	-.10	
d. tmworkoffhrs	209	2.16	2.12	2.94	3.08	.368	.075	.155	.056	5.32	5.72	7.02	7.16	6,005	287	217	.923	.050	.014	.01	-.11	-.13	
— tmworkhrs	207	3.95	4.92	4.92	5.44	.538	.115	.205	.075	7.73	8.75	9.25	9.63	225	269	214	.080	.095	.007	-.11	-.11	-.16	
e. tmervicehrs	208	1.84	2.24	2.18	2.33	.337	.054	.100	.033	4.86	4.13	4.49	4.26	5,971	2,227	16,465	.179	.308	.102	-.09	-.07	-.11	
f. tmrelaxhrs	208	13.36	13.62	13.68	13.42	.648	.110	.196	.067	9.35	8.39	8.88	8.57	220	2,253	212	.684	.617	.920	-.03	-.04	-.01	
g. tmcarehrs	204	1.48	1.34	1.78	1.61	.301	.057	.114	.039	4.30	4.32	5.15	4.99	5,980	2,232	16,505	.646	.424	.718	.03	-.06	-.03	
h. tmcommutehrs	210	2.91	3.59	3.07	3.64	.275	.064	.118	.039	3.98	4.85	5.34	5.04	6,013	2,248	16,581	.047	.690	.037	-.14	-.03	-.14	
16. reading	205	2.74	2.80	2.87	2.64	.082	.026	.025	.012	1.18	1.16	1.13	1.12	2,199	2,232	9,322	.457	.112	.214	-.05	-.12	.09	
— tmreadinghrs	203	7.59	8.15	6.87	6.63	.475	.144	.133	.060	6.77	6.40	5.96	5.75	2,188	235	209	.238	.150	.048	-.09	.12	.16	
17 a. pgwrite	211	2.72	2.65	2.76	2.70	.066	.012	.020	.007	.96	.92	.90	.93	6,036	2,261	16,645	.318	.527	.831	.07	-.05	.01	
b. pgspeak	210	2.38	2.46	2.57	2.51	.067	.012	.021	.007	.97	.94	.95	.95	6,018	2,252	16,585	.211	.005	.041	-.09	-.20	-.14	
c. pgthink	210	2.85	3.06	2.99	3.06	.063	.011	.019	.006	.91	.82	.85	.83	221	247	213	.001	.027	.001	-.26	-.17	-.26	
d. pganalyze	209	2.63	2.71	2.53	2.70	.065	.012	.022	.007	.94	.94	.98	.95	6,016	2,255	16,589	.245	.161	.302	-.08	.10	-.07	
e. pgwork	210	2.37	2.61	2.56	2.60	.065	.012	.022	.008	.95	.95	.98	.96	6,010	2,253	16,582	.000	.007	.001	-.25	-.20	-.24	
f. pgothers	210	2.50	2.79	2.78	2.78	.062	.011	.020	.007	.90	.87	.90	.89	6,002	2,250	16,553	.000	.000	.000	-.33	-.31	-.32	
g. pgvalues	209	2.37	2.56	2.58	2.59	.067	.013	.022	.008	.97	.97	.98	.98	6,010	2,250	16,564	.005	.003	.001	-.20	-.22	-.22	
h. pgdiverse	208	2.75	2.67	2.68	2.68	.067	.012	.022	.007	.97	.95	.98	.96	6,016	2,246	16,589	.240	.337	.328	.08	.07	.07	
i. pgprobsolve	211	2.33	2.63	2.52	2.61	.065	.012	.022	.007	.94	.93	.97	.94	6,013	2,248	16,574	.000	.006	.000	-.32	-.20	-.30	
j. pgcitizen	208	2.41	2.59	2.53	2.59	.068	.012	.021	.007	.98	.94	.96	.94	5,977	2,239	16,498	.008	.096	.008	-.19	-.12	-.18	
18. evalexp	214	2.98	3.28	3.10	3.27	.053	.009	.016	.006	.78	.71	.73	.71	226	2,267	217	.000	.024	.000	-.43	-.16	-.41	
19. sameinst	211	3.00	3.35	3.08	3.33	.059	.010	.018	.006	.85	.76	.82	.76	6,051	2,258	16,684	.000	.167	.000	-.46	-.10	-.43	

# NSSE 2014 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Stony Brook University

### 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>		
	Stony Brook	Stony Brook	AAUDE	SUNY	RU/VH	Stony Brook	AAUDE	SUNY	RU/VH	Stony Brook	AAUDE	SUNY	RU/VH	Comparisons with:			Comparisons with:			Comparisons with:		
														AAUDE	SUNY	RU/VH	AAUDE	SUNY	RU/VH	AAUDE	SUNY	RU/VH
1 a. askquest	382	2.83	2.98	3.09	2.99	.046	.012	.017	.006	.91	.87	.87	.88	430	3,099	19,454	.002	.000	.000	-.17	-.31	-.18
b. drafts	382	2.20	2.21	2.27	2.28	.052	.013	.020	.007	1.01	.99	1.02	1.01	6,094	3,087	19,368	.832	.163	.104	-.01	-.08	-.08
c. unpreparedr	379	2.74	2.78	3.00	2.85	.043	.011	.016	.006	.83	.79	.81	.81	6,081	484	392	.345	.000	.015	-.05	-.32	-.13
d. attendart	378	1.79	1.92	1.94	1.85	.046	.012	.018	.006	.90	.88	.96	.89	426	3,068	19,273	.007	.004	.229	-.15	-.16	-.06
e. CLaskhelp	374	2.34	2.56	2.42	2.49	.045	.012	.017	.007	.86	.87	.89	.89	6,049	3,054	389	.000	.106	.001	-.24	-.09	-.16
f. CLexplain	359	2.80	2.84	2.79	2.80	.045	.011	.017	.006	.86	.81	.85	.83	400	2,974	18,844	.311	.963	.991	-.06	.00	.00
g. CLstudy	354	2.33	2.58	2.47	2.54	.050	.013	.019	.007	.95	.96	.99	.99	5,914	465	368	.000	.009	.000	-.26	-.14	-.22
h. CLproject	354	2.68	2.97	2.81	2.91	.051	.012	.018	.007	.96	.87	.91	.91	390	441	365	.000	.012	.000	-.33	-.15	-.26
i. present	352	2.46	2.63	2.71	2.58	.050	.012	.019	.007	.94	.91	.95	.94	5,876	2,942	18,698	.001	.000	.023	-.19	-.26	-.12
2 a. RIntegrate	342	2.83	3.03	3.02	3.03	.048	.011	.016	.006	.88	.80	.83	.82	378	426	352	.000	.000	.000	-.24	-.23	-.24
b. RIsocietal	334	2.68	2.77	2.83	2.79	.053	.012	.018	.007	.96	.90	.90	.91	371	416	345	.104	.009	.056	-.10	-.16	-.11
c. RIdiverse	328	2.39	2.53	2.62	2.55	.056	.013	.019	.007	1.01	.96	.96	.98	5,675	2,855	18,154	.012	.000	.005	-.14	-.24	-.16
d. Rlownview	324	2.75	2.78	2.83	2.80	.050	.012	.017	.006	.90	.85	.86	.86	5,662	2,841	18,126	.570	.140	.338	-.03	-.09	-.05
e. Rlperspect	328	2.84	2.86	2.94	2.89	.050	.012	.017	.006	.90	.84	.84	.84	5,646	404	338	.674	.046	.311	-.02	-.12	-.06
f. Rlnewview	324	2.79	2.94	2.96	2.93	.049	.011	.016	.006	.88	.79	.80	.80	356	396	333	.004	.001	.006	-.18	-.21	-.17
g. Rlconnect	324	3.04	3.23	3.23	3.22	.048	.010	.015	.006	.86	.73	.75	.75	353	2,812	333	.000	.000	.000	-.25	-.25	-.23
3 a. SFcareer	325	2.18	2.36	2.46	2.35	.052	.013	.020	.007	.94	.93	.98	.96	5,624	422	336	.000	.000	.001	-.20	-.29	-.18
b. SFotherwork	324	1.90	1.99	2.01	1.93	.056	.014	.021	.008	1.00	1.02	1.05	1.02	5,605	2,816	17,919	.141	.074	.645	-.08	-.11	-.03
c. SFdiscuss	321	2.13	2.16	2.30	2.15	.058	.012	.019	.007	1.03	.90	.97	.93	351	2,809	330	.615	.005	.742	-.03	-.17	-.02
d. SFperform	318	2.10	2.04	2.28	2.10	.054	.012	.019	.007	.97	.88	.94	.90	349	2,800	327	.258	.002	.972	.07	-.19	.00
4 a. memorize	321	3.01	2.76	2.82	2.79	.051	.012	.018	.007	.91	.90	.90	.90	5,589	2,806	17,890	.000	.000	.000	.28	.21	.24
b. HOapply	318	2.96	3.12	3.10	3.13	.050	.011	.016	.006	.89	.80	.82	.81	349	2,792	326	.002	.003	.001	-.20	-.18	-.21
c. HOanalyze	317	2.91	3.04	3.10	3.07	.054	.012	.017	.006	.96	.85	.84	.85	347	380	325	.014	.001	.004	-.16	-.22	-.19
d. HOevaluate	317	2.60	2.79	2.95	2.84	.056	.013	.018	.007	1.00	.92	.89	.91	349	383	326	.002	.000	.000	-.20	-.38	-.26
e. HOform	315	2.71	2.86	2.97	2.90	.054	.012	.018	.007	.95	.88	.87	.88	347	384	323	.005	.000	.000	-.17	-.30	-.22
5 a. ETgoals	321	3.03	3.14	3.17	3.16	.047	.010	.015	.006	.85	.74	.77	.76	350	2,812	17,877	.016	.002	.002	-.16	-.18	-.18
b. ETorganize	320	3.00	3.10	3.10	3.11	.044	.010	.016	.006	.79	.73	.78	.76	5,568	405	17,822	.024	.033	.008	-.13	-.13	-.15
c. ETexample	317	2.94	3.16	3.10	3.14	.047	.011	.017	.006	.84	.77	.83	.80	5,553	2,792	17,783	.000	.001	.000	-.28	-.20	-.26
d. ETdraftfb	318	2.32	2.55	2.76	2.64	.054	.013	.020	.007	.97	.96	.97	.98	5,546	2,791	17,765	.000	.000	.000	-.24	-.44	-.32
e. ETfeedback	317	2.47	2.70	2.82	2.76	.053	.012	.018	.007	.94	.88	.91	.90	350	2,782	326	.000	.000	.000	-.25	-.38	-.32

# NSSE 2014 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Stony Brook University

### 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>		
	Stony Brook	Stony Brook	AAUDE	SUNY	RU/VH	Stony Brook	AAUDE	SUNY	RU/VH	Stony Brook	AAUDE	SUNY	RU/VH	Comparisons with:			Comparisons with:			Comparisons with:		
														AAUDE	SUNY	RU/VH	AAUDE	SUNY	RU/VH	AAUDE	SUNY	RU/VH
6 a. QRconclude	320	2.53	2.73	2.56	2.70	.058	.013	.020	.007	1.04	.96	.99	.96	353	2,804	329	.001	.603	.004	-.21	-.03	-.18
b. QRproblem	319	2.22	2.46	2.35	2.44	.058	.014	.020	.008	1.04	.99	1.00	1.00	5,560	2,795	17,805	.000	.031	.000	-.24	-.13	-.22
c. QRevaluate	318	2.29	2.54	2.37	2.50	.055	.013	.020	.007	.97	.94	.98	.96	5,546	2,790	17,739	.000	.155	.000	-.26	-.08	-.22
7 a. wrshortnum	281	7.09	7.90	7.52	7.25	.368	.096	.138	.051	6.16	6.66	6.52	6.48	5,143	2,524	16,317	.045	.290	.668	-.12	-.07	-.03
b. wrmednum	279	3.57	3.25	3.44	3.08	.247	.054	.083	.030	4.13	3.74	3.92	3.77	5,056	2,497	16,035	.174	.596	.033	.08	.03	.13
c. wrlongnum	272	2.41	1.90	1.87	1.79	.264	.047	.070	.026	4.35	3.24	3.26	3.28	288	310	276	.061	.051	.022	.15	.16	.19
— wrpages	264	82.48	76.59	75.42	71.17	5.948	1.123	1.678	.626	96.55	76.27	76.98	76.98	4,875	2,365	15,374	.230	.174	.019	.08	.09	.15
8 a. DDrace	291	3.35	3.12	3.11	3.16	.050	.013	.019	.007	.86	.91	.91	.91	5,251	2,613	16,766	.000	.000	.001	.25	.26	.20
b. DDeconomic	288	3.24	3.11	3.11	3.15	.052	.012	.018	.007	.88	.87	.87	.87	5,237	2,601	16,727	.018	.023	.085	.14	.14	.10
c. DDreligion	287	3.24	3.13	3.05	3.14	.053	.013	.019	.007	.90	.89	.93	.90	5,222	2,596	16,675	.036	.001	.060	.13	.20	.11
d. DDpolitical	287	2.95	3.07	3.01	3.12	.056	.013	.019	.007	.94	.90	.92	.90	5,202	2,579	16,605	.035	.327	.002	-.13	-.06	-.18
9 a. LSreading	286	3.13	3.17	3.20	3.19	.051	.012	.017	.006	.86	.81	.80	.81	5,223	2,593	16,670	.404	.133	.175	-.05	-.09	-.08
b. LSnotes	285	2.63	2.67	2.82	2.79	.059	.014	.020	.007	.99	.96	.95	.96	5,209	2,587	16,631	.474	.001	.005	-.04	-.21	-.17
c. LSsummary	280	2.61	2.71	2.87	2.81	.058	.013	.019	.007	.98	.92	.92	.93	5,148	342	287	.075	.000	.001	-.11	-.28	-.21
10. challenge	286	5.33	5.44	5.57	5.53	.087	.016	.025	.009	1.48	1.14	1.21	1.17	305	334	292	.206	.008	.020	-.10	-.20	-.17
11 a. intern <sup>l</sup>	287	.500	.635	.556	.552	.0296	.0069	.0104	.0039	--	--	--	--	--	--	--	.000	.075	.079	-.27	-.11	-.10
b. leader <sup>l</sup>	284	.416	.489	.399	.410	.0293	.0071	.0102	.0039	--	--	--	--	--	--	--	.017	.575	.823	-.15	.04	.01
c. learncom <sup>l</sup>	283	.235	.293	.239	.257	.0253	.0065	.0089	.0034	--	--	--	--	--	--	--	.038	.900	.413	-.13	-.01	-.05
d. abroad <sup>l</sup>	283	.171	.250	.160	.180	.0224	.0062	.0077	.0030	--	--	--	--	--	--	--	.003	.616	.691	-.19	.03	-.02
e. research <sup>l</sup>	279	.342	.350	.275	.288	.0285	.0068	.0094	.0036	--	--	--	--	--	--	--	.778	.019	.046	-.02	.15	.12
f. capstone <sup>l</sup>	284	.350	.463	.454	.436	.0284	.0071	.0104	.0039	--	--	--	--	--	--	--	.000	.001	.004	-.23	-.21	-.17
12. servcourse	284	1.43	1.55	1.62	1.59	.036	.009	.014	.005	.61	.61	.66	.64	5,179	371	16,496	.001	.000	.000	-.20	-.29	-.25
13 a. QIstudent	282	5.14	5.68	5.59	5.69	.089	.018	.029	.010	1.50	1.23	1.37	1.27	304	2,558	288	.000	.000	.000	-.43	-.32	-.43
b. QIadvisor	278	4.40	4.97	4.99	4.96	.116	.025	.039	.014	1.93	1.75	1.86	1.79	303	343	285	.000	.000	.000	-.32	-.31	-.31
c. QIfaculty	282	5.11	5.36	5.39	5.39	.091	.019	.030	.011	1.52	1.30	1.43	1.35	306	2,545	16,400	.007	.002	.001	-.19	-.20	-.21
d. QIstaff	242	4.52	4.79	4.73	4.81	.113	.024	.039	.014	1.76	1.59	1.75	1.67	264	2,222	14,158	.018	.079	.006	-.17	-.12	-.18
e. QIadmin	272	4.24	4.64	4.73	4.66	.112	.024	.038	.014	1.85	1.61	1.76	1.70	297	336	280	.001	.000	.000	-.25	-.28	-.24
14 a. empstudy	264	3.30	3.20	3.13	3.18	.047	.011	.017	.006	.76	.75	.78	.77	4,954	2,423	15,693	.028	.001	.010	.14	.23	.16
b. SEacademic	264	2.72	2.88	2.89	2.92	.058	.012	.019	.007	.94	.82	.86	.85	287	320	271	.006	.006	.001	-.20	-.19	-.23
c. SElearnsup	262	2.64	2.79	2.79	2.81	.059	.013	.020	.007	.95	.90	.95	.92	288	2,407	15,596	.016	.019	.003	-.16	-.15	-.18

# NSSE 2014 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup> Stony Brook University

### 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>		
	Stony Brook	Stony Brook	AAUDE	SUNY	RU/VH	Stony Brook	AAUDE	SUNY	RU/VH	Stony Brook	AAUDE	SUNY	RU/VH	Comparisons with:			Comparisons with:			Comparisons with:		
														AAUDE	SUNY	RU/VH	AAUDE	SUNY	RU/VH	AAUDE	SUNY	RU/VH
d. SEdiverse	262	2.52	2.49	2.52	2.53	.065	.014	.022	.008	1.06	.99	1.00	.99	287	2,409	269	.699	.999	.776	.03	.00	-.02
e. SESocial	262	2.74	2.94	2.88	2.93	.061	.013	.020	.007	1.00	.88	.91	.90	285	317	268	.001	.023	.002	-.23	-.16	-.22
f. SEwellness	261	2.85	2.93	2.76	2.90	.059	.013	.020	.008	.95	.90	.94	.93	287	2,398	15,548	.203	.148	.445	-.09	.09	-.05
g. SEnonacad	260	1.85	2.04	2.08	2.07	.059	.014	.021	.008	.95	.93	.97	.96	4,904	2,395	15,533	.001	.000	.000	-.20	-.23	-.23
h. SEactivities	257	2.74	2.85	2.72	2.85	.061	.013	.020	.008	.98	.90	.95	.93	281	2,393	15,507	.074	.706	.065	-.12	.02	-.12
i. SEevents	257	2.34	2.49	2.43	2.47	.063	.013	.021	.008	1.01	.91	.95	.94	280	2,380	264	.018	.135	.037	-.17	-.10	-.14
15 a. tmprephrs	259	14.60	16.64	14.98	15.51	.550	.133	.197	.074	8.86	9.11	9.13	9.10	4,916	2,405	15,570	.000	.525	.110	-.22	-.04	-.10
b. tmcocurrhrs	257	5.38	6.10	5.55	5.30	.427	.105	.162	.056	6.85	7.17	7.49	6.93	4,893	2,390	15,484	.118	.737	.843	-.10	-.02	.01
c. tmworkonhrs	256	4.33	5.48	3.50	4.27	.474	.115	.144	.061	7.59	7.82	6.67	7.58	286	305	15,497	.019	.095	.898	-.15	.12	.01
d. tmworkoffhrs	255	7.78	6.21	8.94	9.13	.693	.142	.261	.096	11.07	9.67	12.04	11.85	276	331	264	.027	.116	.054	.16	-.10	-.11
— tmworkhrs	252	12.05	11.58	12.33	13.27	.782	.162	.272	.102	12.42	11.01	12.49	12.47	273	2,361	15,320	.552	.737	.124	.04	-.02	-.10
e. tmervicehrs	258	3.02	2.58	2.77	2.83	.352	.066	.112	.040	5.66	4.48	5.15	4.88	275	2,370	15,394	.231	.479	.549	.09	.05	.04
f. tmrelaxhrs	256	11.05	13.16	12.02	12.22	.547	.123	.189	.068	8.76	8.38	8.71	8.39	4,870	2,384	15,435	.000	.094	.028	-.25	-.11	-.14
g. tmcarehrs	255	2.91	2.02	3.88	3.63	.418	.094	.194	.071	6.68	6.38	8.93	8.69	280	373	269	.039	.036	.091	.14	-.11	-.08
h. tmcommutehrs	255	5.28	4.37	4.41	4.70	.327	.063	.112	.039	5.22	4.30	5.17	4.78	274	317	262	.006	.012	.078	.21	.17	.12
16. reading	256	2.86	2.76	2.87	2.74	.081	.029	.026	.013	1.29	1.27	1.21	1.23	2,206	310	9,229	.263	.842	.123	.07	-.01	.10
— tmreadinghrs	255	6.93	7.40	7.25	6.73	.407	.144	.140	.064	6.50	6.35	6.43	6.08	2,196	2,375	9,178	.263	.453	.608	-.07	-.05	.03
17 a. pgwrite	260	2.79	2.94	2.93	2.93	.063	.013	.020	.007	1.02	.91	.95	.92	282	315	266	.019	.027	.020	-.17	-.15	-.16
b. pgspeak	259	2.67	2.84	2.88	2.85	.063	.014	.020	.008	1.02	.94	.95	.95	283	315	266	.008	.002	.005	-.18	-.22	-.19
c. pgthink	260	3.19	3.37	3.25	3.32	.054	.011	.018	.006	.86	.76	.82	.79	282	2,391	266	.001	.233	.016	-.24	-.08	-.17
d. pganalyze	259	2.76	2.95	2.71	2.92	.067	.014	.022	.008	1.09	.98	1.03	.98	282	317	265	.005	.504	.018	-.20	.05	-.16
e. pgwork	259	2.56	2.90	2.86	2.90	.066	.014	.022	.008	1.06	.98	1.00	.98	283	315	265	.000	.000	.000	-.34	-.29	-.34
f. pgothers	256	2.75	3.02	2.99	3.00	.062	.013	.020	.007	.99	.88	.91	.90	278	308	262	.000	.000	.000	-.30	-.26	-.28
g. pgvalues	260	2.53	2.64	2.72	2.67	.067	.015	.022	.008	1.08	1.02	1.02	1.03	285	317	15,481	.090	.006	.022	-.11	-.19	-.14
h. pgdiverse	256	2.72	2.71	2.74	2.74	.065	.014	.022	.008	1.04	.98	1.00	.99	4,879	2,387	15,468	.821	.802	.819	.01	-.02	-.01
i. pgprobsolve	260	2.61	2.83	2.72	2.81	.065	.014	.021	.008	1.05	.94	.98	.96	283	317	266	.001	.091	.002	-.23	-.12	-.21
j. pgcitizen	256	2.34	2.62	2.60	2.63	.065	.014	.022	.008	1.04	.98	1.00	.99	4,861	2,380	15,399	.000	.000	.000	-.28	-.25	-.29
18. evalexp	259	3.00	3.32	3.18	3.29	.051	.011	.017	.006	.82	.72	.77	.73	280	2,404	265	.000	.000	.000	-.44	-.23	-.39
19. sameinst	258	2.94	3.34	3.13	3.30	.057	.012	.019	.006	.91	.79	.86	.80	4,910	2,408	15,562	.000	.001	.000	-.50	-.22	-.45

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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."
- g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).
- h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (high-impact practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- j. Degrees of freedom used to compute the t-tests. Values differ from Ns due to weighting and whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent t-tests or z-tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- l. Mean represents the proportion who responded "Done or in progress."