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# NSSE 2017

## Frequencies and Statistical Comparisons

University of Houston-Clear Lake

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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 2017 Frequencies and Statistical Comparisons

## About This Report

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


1. **Class level:** As reported by your institution.
2. **Item numbers:** Numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE website.
3. **Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.

4. **Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.

5. **Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

**Note:** Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: [nsse.indiana.edu/html/weighting.cfm](http://nsse.indiana.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 2017 Frequencies and Statistical Comparisons

NSSEville State University

Item wording or question	Variable name <sup>f</sup>	Values <sup>g</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>											
				NSSEville State		Private Doc- Granting	Carnegie UG Program	NSSE 2016 & 2017	Your seniors compared with										
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>h</sup>	Mean	Effect size <sup>h</sup>	Mean	Effect size <sup>h</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 2 3 4	Never Sometimes Often Very often	3 135 212 280	0 20 33 46	244 4,397 5,947 5,440	2 27 37 34	54 845 1,086 889	2 29 38 31	6,952 75,222 81,724 66,983	3 33 35 29	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1 2 3 4	Never Sometimes Often Very often	82 267 164 113	13 42 26 19	2,369 5,959 4,548 3,072	14 37 21 21	401 978 1,111 661	14 34 11 21	35,490 79,495 67,348 47,208	16 34 29 21	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
c. Evaluated what others have concluded from numerical information	QRevaluate	1 2 3 4	Never Sometimes Often Very often	25 56 384 150	4 9 63 24	778 1,666 9,147 4,267	5 11 57 27	134 262 1,586 851	5 10 57 29	12,543 28,134 128,802 58,873	6 13 56 26	3.1	3.1	.02	3.1	-.04	3.0	.06	
			Total	615	100	15,858	100	2,833	100	228,352	100								

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

8. **Key to symbols:**

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

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



# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017			
				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	2	4	809	5	2,151	3	8,213	4	<b>2.8</b>	2.7	.07	2.8	-.09	2.8	-.08
		2	Sometimes	14	41	6,324	40	24,814	35	90,291	36							
		3	Often	11	30	5,548	35	25,594	36	92,039	35							
		4	Very often	6	25	3,209	20	18,349	26	66,276	26							
		Total		33	100	15,890	100	70,908	100	256,819	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	6	13	3,045	20	10,862	16	42,233	17	<b>2.6</b>	2.4	.16	2.5	.05	2.5	.09
		2	Sometimes	13	39	5,525	35	24,828	35	90,269	35							
		3	Often	7	26	4,557	28	21,289	30	75,790	30							
		4	Very often	7	22	2,660	16	13,401	19	46,654	18							
		Total		33	100	15,787	100	70,380	100	254,946	100							
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	0	0	857	6	3,167	5	11,979	5	<b>3.0</b>	3.0	.05	3.1	-.06	3.0	-.01
		2	Often	4	10	2,236	15	8,164	12	31,725	13							
		3	Sometimes	23	76	8,705	54	39,122	55	143,904	56							
		4	Never	6	14	3,980	26	19,891	29	67,025	27							
		Total		33	100	15,778	100	70,344	100	254,633	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	23	80	5,993	38	25,953	39	91,159	39	<b>1.3</b>	1.9 ***	-.69	1.9 ***	-.67	1.9 ***	-.68
		2	Sometimes	6	12	5,860	37	27,132	38	98,795	38							
		3	Often	3	6	2,598	16	11,235	15	42,315	15							
		4	Very often	1	2	1,298	8	5,870	8	21,734	8							
		Total		33	100	15,749	100	70,190	100	254,003	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	4	19	1,293	9	7,119	13	21,373	10	<b>2.2</b>	2.6 *	-.44	2.5	-.31	2.6 *	-.40
		2	Sometimes	15	49	5,659	37	26,413	38	92,780	37							
		3	Often	9	23	5,807	36	25,021	34	92,546	35							
		4	Very often	5	10	2,969	18	11,520	15	46,968	17							
		Total		33	100	15,728	100	70,073	100	253,667	100							
f. Explained course material to one or more students	CLexplain	1	Never	1	2	762	5	4,606	9	12,708	6	<b>2.7</b>	2.7	-.08	2.6	.05	2.7	-.05
		2	Sometimes	14	48	5,600	36	25,995	38	91,187	36							
		3	Often	12	32	6,331	39	27,693	38	102,424	39							
		4	Very often	6	18	2,993	19	11,616	16	46,788	18							
		Total		33	100	15,686	100	69,910	100	253,107	100							

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	3	6	2,126	14	10,955	19	34,257	16	<b>2.7</b>	2.6	.18	2.4	.29	2.5	.21	
		2	Sometimes	12	41	5,440	35	24,482	35	86,783	35								
		3	Often	10	28	5,010	31	22,062	30	82,251	31								
		4	Very often	8	25	3,081	20	12,197	17	49,020	19								
		Total		33	100	15,657	100	69,696	100	252,311	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	2	9	1,126	8	6,485	12	18,960	9	<b>2.5</b>	2.7	-.22	2.5	-.09	2.6	-.17	
		2	Sometimes	16	48	5,727	37	25,675	37	93,520	37								
		3	Often	11	30	5,897	37	25,778	35	93,771	36								
		4	Very often	4	13	2,854	18	11,530	16	45,176	17								
		Total		33	100	15,604	100	69,468	100	251,427	100								
i. Given a course presentation	present	1	Never	7	19	3,444	23	11,811	19	45,304	19	<b>2.1</b>	2.2	-.10	2.3	-.21	2.3	-.17	
		2	Sometimes	18	57	6,834	43	29,518	42	111,630	44								
		3	Often	5	16	3,846	25	19,874	28	67,015	26								
		4	Very often	2	8	1,478	10	8,221	11	27,407	11								
		Total		32	100	15,602	100	69,424	100	251,356	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	3	11	1,466	10	5,750	9	19,496	9	<b>2.6</b>	2.5	.10	2.6	.07	2.6	.05	
		2	Sometimes	12	39	6,197	40	27,254	40	98,744	40								
		3	Often	10	26	5,644	36	25,786	37	93,149	37								
		4	Very often	7	24	2,102	14	9,719	14	36,500	15								
		Total		32	100	15,409	100	68,509	100	247,889	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	3	7	1,769	12	6,024	10	21,747	10	<b>2.7</b>	2.5	.20	2.6	.11	2.6	.11	
		2	Sometimes	11	38	6,133	40	26,195	38	95,394	39								
		3	Often	12	37	5,233	33	25,242	36	90,272	36								
		4	Very often	7	19	2,196	14	10,737	16	39,282	16								
		Total		33	100	15,331	100	68,198	100	246,695	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	3	6	1,825	13	6,706	11	23,996	11	<b>2.8</b>	2.5	.33	2.6	.28	2.6	.28	
		2	Sometimes	10	37	5,850	38	25,779	38	93,733	38								
		3	Often	9	27	5,124	33	23,974	34	86,274	34								
		4	Very often	11	30	2,457	16	11,491	17	41,623	17								
		Total		33	100	15,256	100	67,950	100	245,626	100								

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017			
				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>		
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	0	0	771	5	3,148	5	11,332	5	<b>2.8</b>	2.8	-.01	2.8	-.01	2.8	-.02			
		2	Sometimes	13	41	4,891	32	21,973	32	78,349	32										
		3	Often	14	42	6,746	44	30,362	45	110,149	45										
		4	Very often	6	17	2,777	19	12,135	18	44,613	19										
		Total		33	100	15,185	100	67,618	100	244,443	100										
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	0	0	470	3	1,946	3	7,186	3	<b>3.1</b>	2.9	.18	2.9	.21	2.9	.21			
		2	Sometimes	9	31	3,999	27	18,519	28	66,834	28										
		3	Often	12	32	6,880	45	31,131	46	111,837	45										
		4	Very often	12	37	3,719	25	15,612	23	57,117	24										
		Total		33	100	15,068	100	67,208	100	242,974	100										
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	1	2	442	3	1,836	3	6,679	3	<b>3.2</b>	2.8 *	▲	.40	2.8 *	▲	.41	2.8 *	▲	.40
		2	Sometimes	3	14	4,487	30	20,089	31	72,140	31										
		3	Often	20	49	6,804	45	30,707	45	110,502	45										
		4	Very often	9	35	3,249	22	14,153	21	52,161	21										
		Total		33	100	14,982	100	66,785	100	241,482	100										
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	1	3	233	2	878	2	3,135	2	<b>3.1</b>	3.0	.09	3.0	.07	3.0	.06			
		2	Sometimes	7	23	3,416	23	14,361	22	50,844	22										
		3	Often	13	39	7,359	49	33,543	50	120,496	49										
		4	Very often	11	36	3,877	26	17,640	27	65,710	27										
		Total		32	100	14,885	100	66,422	100	240,185	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	9	26	3,117	22	13,360	22	48,744	22	<b>2.0</b>	2.3	-.28	2.2	-.26	2.2	-.26			
		2	Sometimes	16	56	6,268	42	29,058	43	106,072	44										
		3	Often	4	9	3,645	24	16,065	23	56,771	23										
		4	Very often	4	9	1,872	12	7,970	12	28,755	12										
		Total		33	100	14,902	100	66,453	100	240,342	100										
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	21	59	6,901	47	32,276	50	114,021	49	<b>1.6</b>	1.8	-.25	1.8	-.18	1.8	-.20			
		2	Sometimes	7	26	4,659	31	20,703	30	77,000	31										
		3	Often	3	11	2,258	15	9,218	13	33,567	14										
		4	Very often	2	4	1,057	7	4,059	6	15,054	6										
		Total		33	100	14,875	100	66,256	100	239,642	100										

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017			
				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	8	21	5,260	36	21,458	34	74,835	33	<b>2.1</b>	2.0	.19	2.0	.18	2.0	.17
		2	Sometimes	17	54	5,860	39	27,958	41	102,781	42							
		3	Often	6	17	2,615	17	12,096	18	44,292	18							
		4	Very often	2	9	1,065	7	4,452	7	16,724	7							
		Total		33	100	14,800	100	65,964	100	238,632	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	6	16	4,010	27	15,846	25	57,305	25	<b>2.2</b>	2.1	.14	2.1	.11	2.1	.12
		2	Sometimes	18	57	6,500	44	30,397	45	110,869	46							
		3	Often	6	17	3,100	21	14,246	21	51,203	21							
		4	Very often	3	11	1,185	8	5,401	8	19,060	8							
		Total		33	100	14,795	100	65,890	100	238,437	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	0	0	517	4	2,283	4	8,894	4	<b>2.9</b>	2.9	-.11	2.9	-.05	2.9	-.05
		2	Some	8	33	3,541	24	16,702	26	61,922	26							
		3	Quite a bit	18	49	6,871	46	30,671	46	109,248	46							
		4	Very much	7	19	3,840	26	16,159	24	58,124	24							
		Total		33	100	14,769	100	65,815	100	238,188	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	1	2	541	4	2,362	4	7,963	4	<b>2.8</b>	2.9	-.12	2.9	-.09	2.9	-.13
		2	Some	13	40	3,750	25	16,960	26	58,415	25							
		3	Quite a bit	11	33	6,882	47	31,285	47	112,710	47							
		4	Very much	8	25	3,543	24	14,990	23	58,348	24							
		Total		33	100	14,716	100	65,597	100	237,436	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	0	0	544	4	2,420	4	8,307	4	<b>3.2</b>	2.9	.31	2.9	.32	2.9	.30
		2	Some	8	22	3,952	27	17,300	27	61,304	26							
		3	Quite a bit	13	41	6,522	44	29,744	45	106,829	45							
		4	Very much	12	37	3,629	25	15,847	24	59,912	25							
		Total		33	100	14,647	100	65,311	100	236,352	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	0	0	643	5	2,274	4	9,088	4	<b>3.0</b>	2.9	.20	2.9	.16	2.9	.18
		2	Some	8	23	3,922	27	17,011	26	62,677	27							
		3	Quite a bit	15	52	6,579	44	30,406	46	108,145	45							
		4	Very much	10	26	3,486	24	15,533	24	56,147	24							
		Total		33	100	14,630	100	65,224	100	236,057	100							

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	0	0	649	5	2,488	4	9,458	4	<b>2.9</b>	2.9	.06	2.9	.06	2.9	.06	
		2	Some	9	32	3,895	27	17,759	28	64,109	28								
		3	Quite a bit	15	44	6,645	45	29,974	45	107,743	45								
		4	Very much	9	24	3,425	23	14,929	23	54,399	23								
		Total		33	100	14,614	100	65,150	100	235,709	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	0	0	321	2	1,193	2	4,600	2	<b>3.3</b>	3.1	.25	3.1	.24	3.1	.26	
		2	Some	5	15	2,906	20	12,708	20	46,204	20								
		3	Quite a bit	14	43	6,698	45	30,519	46	111,236	46								
		4	Very much	14	42	4,678	32	20,723	32	73,710	32								
		Total		33	100	14,603	100	65,143	100	235,750	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	0	0	534	4	2,019	3	6,988	3	<b>3.2</b>	3.0	.19	3.0	.20	3.0	.20	
		2	Some	7	16	2,991	20	13,475	21	48,127	21								
		3	Quite a bit	16	50	6,646	45	30,399	46	111,509	47								
		4	Very much	10	34	4,420	31	19,137	30	68,826	29								
		Total		33	100	14,591	100	65,030	100	235,450	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	2	5	490	3	2,010	4	7,322	4	<b>3.0</b>	3.0	.01	3.0	.02	3.0	.02	
		2	Some	6	19	3,228	22	14,056	22	50,308	22								
		3	Quite a bit	13	43	6,204	42	28,352	43	103,506	43								
		4	Very much	12	33	4,658	32	20,543	32	73,966	31								
		Total		33	100	14,580	100	64,961	100	235,102	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	1	6	1,293	9	4,302	7	17,221	8	<b>2.8</b>	2.8	.10	2.9	-.02	2.8	.03	
		2	Some	9	31	4,401	30	17,855	27	66,938	29								
		3	Quite a bit	15	37	5,274	36	24,998	38	89,379	37								
		4	Very much	8	26	3,594	24	17,781	28	61,491	26								
		Total		33	100	14,562	100	64,936	100	235,029	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	1	2	1,406	10	4,846	8	18,975	8	<b>2.8</b>	2.7	.11	2.8	.01	2.7	.06	
		2	Some	11	38	4,698	32	19,727	30	73,854	31								
		3	Quite a bit	14	38	5,380	37	25,306	38	90,957	38								
		4	Very much	6	22	3,044	21	14,892	24	50,651	22								
		Total		32	100	14,528	100	64,771	100	234,437	100								

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



# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				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>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	6	1,598	11	7,773	12	27,291	11	<b>2.6</b>	2.6	.05	2.5	.10	2.6	.07	
		2	Sometimes	13	39	5,269	36	24,378	37	86,656	36								
		3	Often	13	41	5,381	37	23,671	37	86,261	37								
		4	Very often	4	14	2,276	16	8,941	15	34,312	15								
		Total		33	100	14,524	100	64,763	100	234,520	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	5	14	3,162	22	13,611	21	49,295	21	<b>2.5</b>	2.3	.23	2.3	.22	2.3	.21	
		2	Sometimes	15	42	5,835	40	26,858	41	96,203	41								
		3	Often	9	27	3,955	27	17,801	28	64,703	28								
		4	Very often	4	17	1,581	11	6,460	11	24,104	11								
		Total		33	100	14,533	100	64,730	100	234,305	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	4	8	2,879	20	13,108	20	45,414	19	<b>2.6</b>	2.3 *	.38	2.3 *	.40	2.3 *	.37	
		2	Sometimes	12	37	6,228	43	28,163	43	100,914	43								
		3	Often	13	41	4,064	28	17,919	28	66,877	29								
		4	Very often	4	14	1,358	10	5,570	9	21,178	9								
		Total		33	100	14,529	100	64,760	100	234,383	100								
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)</b>																			
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	0	0	1,169	9	2,966	6	11,062	6	<b>6.9</b>	5.5	.28	6.6	.06	6.6	.05	
		1.5	1-2	4	13	3,111	24	11,377	20	40,934	20								
		4	3-5	12	38	4,426	33	19,090	32	68,574	32								
		8	6-10	8	31	2,714	20	14,478	24	52,147	24								
		13	11-15	4	13	989	7	6,076	10	21,948	10								
		18	16-20	0	0	344	2	2,625	4	9,754	4								
Total		23	More than 20	2	4	447	3	2,832	5	10,375	5	30	100	13,200	100	59,444	100	214,794	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	13	41	6,066	47	19,947	35	71,861	35	<b>2.4</b>	1.8	.17	2.2	.04	2.2	.04	
		1.5	1-2	10	27	4,186	32	23,298	38	83,331	38								
		4	3-5	3	15	1,763	13	10,356	17	38,186	17								
		8	6-10	4	17	740	6	3,729	7	13,718	7								
		13	11-15	0	0	186	1	913	2	3,284	2								
		18	16-20	0	0	49	0	274	1	992	1								
Total		23	More than 20	0	0	80	1	302	1	1,060	1	30	100	13,070	100	58,819	100	212,432	100

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UH-Clear Lake				Southwest Public				Carnegie Class				NSSE 2016 & 2017		UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>						
c. 11 pages or more	wrlongnum	0	None	25	80	10,589	81	45,409	77	161,048	76	<b>.4</b>	.8	-.16	.9	-.19	.9	-.19							
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	4	18	1,538	12	9,127	15	35,500	16														
		4	3-5	1	2	390	3	1,832	3	6,912	3														
		8	6-10	0	0	287	2	1,097	2	4,056	2														
		13	11-15	0	0	128	1	573	1	1,990	1														
		18	16-20	0	0	43	0	177	0	695	0														
		23	More than 20	0	0	69	1	298	1	999	1														
		Total			30	100	13,044	100	58,513	100	211,200	100													
Estimated number of assigned pages of student writing.	wrpages											<b>45.2</b>	42.5	.04	49.9	-.07	50.3	-.07							
<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	0	0	708	6	3,073	6	9,815	5	<b>3.4</b>	3.1	.31	3.0 *	.39	3.0	.35							
		2	Sometimes	4	13	2,824	21	14,998	25	52,690	24														
		3	Often	11	38	4,351	33	19,509	32	69,743	32														
		4	Very often	14	49	5,304	40	21,742	36	82,073	38														
			Total	29	100	13,187	100	59,322	100	214,321	100														
b. People from an economic background other than your own	DDeconomic	1	Never	0	0	683	6	2,921	6	9,163	5	<b>3.2</b>	3.0	.22	3.0	.28	3.0	.24							
		2	Sometimes	5	20	2,944	23	14,328	25	50,320	24														
		3	Often	11	38	4,731	36	22,090	37	79,163	37														
		4	Very often	13	42	4,782	36	19,773	33	75,062	35														
			Total	29	100	13,140	100	59,112	100	213,708	100														
c. People with religious beliefs other than your own	DDreligion	1	Never	1	2	839	7	4,115	8	14,585	7	<b>3.0</b>	3.0	.00	2.9	.08	2.9	.05							
		2	Sometimes	6	31	3,205	25	15,905	27	56,718	26														
		3	Often	11	34	4,293	32	19,585	33	69,458	32														
		4	Very often	11	33	4,793	36	19,522	33	72,930	34														
			Total	29	100	13,130	100	59,127	100	213,691	100														
d. People with political views other than your own	DDpolitical	1	Never	0	0	731	6	3,639	7	12,312	6	<b>3.1</b>	3.0	.12	2.9	.20	3.0	.17							
		2	Sometimes	6	27	3,318	25	15,692	27	57,321	27														
		3	Often	12	36	4,345	33	19,947	33	71,145	33														
		4	Very often	11	37	4,740	36	19,831	33	72,766	34														
			Total	29	100	13,134	100	59,109	100	213,544	100														

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				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>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	0	0	260	2	853	2	3,325	2	<b>3.2</b>	3.0	.26	3.0	.19	3.0	.19	
		2	Sometimes	4	13	3,053	24	12,180	21	43,910	21								
		3	Often	14	55	6,252	47	28,559	48	102,529	48								
		4	Very often	11	32	3,498	27	17,182	29	62,658	29								
		Total		29	100	13,063	100	58,774	100	212,422	100								
b. Reviewed your notes after class	LSnotes	1	Never	1	2	574	5	2,671	5	9,816	5	<b>2.8</b>	2.9	-.08	2.9	-.10	2.9	-.07	
		2	Sometimes	9	32	3,876	30	16,696	29	63,053	30								
		3	Often	14	46	4,678	36	21,218	36	76,352	36								
		4	Very often	6	20	3,930	30	18,175	30	63,113	29								
		Total		30	100	13,058	100	58,760	100	212,334	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	0	0	892	7	3,393	6	12,441	6	<b>2.8</b>	2.8	.00	2.8	-.04	2.8	-.03	
		2	Sometimes	13	46	4,150	32	17,946	31	65,812	31								
		3	Often	9	29	4,912	38	22,964	39	82,624	39								
		4	Very often	8	24	3,061	23	14,236	24	50,559	24								
		Total		30	100	13,015	100	58,539	100	211,436	100								
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																			
challenge		1	Not at all	1	6	123	1	431	1	1,604	1	<b>5.1</b>	5.4	-.23	5.4	-.28	5.4	-.28	
		2		0	0	186	2	638	1	2,366	1								
		3		1	2	639	5	2,365	4	8,566	4								
		4		3	12	1,617	13	6,723	12	23,705	12								
		5		13	38	4,321	33	19,700	33	69,992	33								
		6		8	31	3,074	24	15,482	26	57,660	26								
		7	Very much	4	10	3,040	23	13,165	23	47,545	23								
		Total		30	100	13,000	100	58,504	100	211,438	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		7	21	1,753	14	7,385	14	24,113	13	<b>13%</b>	7%	.20	7%	.19	8%	.16	
		Do not plan to do		0	0	695	6	3,004	6	9,761	5								
		Plan to do		21	67	9,661	73	43,842	72	160,702	74								
		Done or in progress		2	13	862	7	4,163	7	16,478	8								
		Total		30	100	12,971	100	58,394	100	211,054	100								

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UH-Clear Lake				Southwest Public				Carnegie Class				NSSE 2016 & 2017		UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				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. 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	11	35	3,331	26	16,552	29	56,156	27	<b>15%</b>	12%	.10	10%	.14	11%	.12							
			Do not plan to do	6	26	2,945	23	13,998	26	46,291	24														
			Plan to do	8	24	5,160	39	21,548	35	84,181	38														
			Done or in progress	5	15	1,503	12	6,126	10	23,861	11														
			Total	30	100	12,939	100	58,224	100	210,489	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	17	51	4,013	31	19,923	34	68,497	32	<b>9%</b>	14%	-.17	12%	-.12	14%	-.16							
			Do not plan to do	4	17	3,072	24	14,577	26	54,707	27														
			Plan to do	7	23	4,160	31	16,450	28	58,664	27														
			Done or in progress	2	9	1,655	14	7,062	12	27,872	14														
			Total	30	100	12,900	100	58,012	100	209,740	100														
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	11	30	3,648	29	16,507	29	56,677	28	<b>0%</b>	3%	-.32	3%	-.34	3%	-.35							
			Do not plan to do	12	45	3,667	29	16,438	31	54,636	28														
			Plan to do	7	25	5,247	40	23,481	38	92,300	41														
			Done or in progress	0	0	352	3	1,664	3	6,330	3														
			Total	30	100	12,914	100	58,090	100	209,943	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	14	50	4,707	36	23,080	40	78,889	38	<b>0%</b>	4%	-.43	4%	-.41	5%	-.44							
			Do not plan to do	5	11	3,227	24	14,614	25	48,002	24														
			Plan to do	11	39	4,412	35	17,951	31	72,953	34														
			Done or in progress	0	0	551	4	2,328	4	9,711	5														
			Total	30	100	12,897	100	57,973	100	209,555	100														
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	17	56	4,312	34	19,315	34	66,146	33	<b>0%</b>	2%	-.30	2%	-.28	2%	-.29							
			Do not plan to do	0	0	1,503	12	5,971	11	20,808	11														
			Plan to do	13	44	6,802	52	31,579	53	118,381	54														
			Done or in progress	0	0	274	2	1,078	2	4,104	2														
			Total	30	100	12,891	100	57,943	100	209,439	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	UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017	UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017		
None	11	34	5,813	45	25,944	46	98,289	48	<b>1.8</b>	1.7	.23	1.7	.26	1.6	.29
Some	16	55	5,727	44	26,246	44	91,597	43							
Most	2	4	1,070	8	4,661	8	15,774	8							
All	1	6	230	2	969	2	3,292	2							
Total	30	100	12,840	100	57,820	100	208,952	100							

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# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017			
				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	Q1student	1	Poor	0	0	224	2	1,025	2	3,279	2	<b>5.7</b>	5.4	.21	5.4	.20	5.4	.18
		2		1	2	298	2	1,215	2	4,209	2							
		3		3	7	734	6	3,076	5	10,720	5							
		4		2	6	1,807	14	7,118	12	25,377	12							
		5		7	24	3,438	27	15,102	26	54,615	26							
		6		8	32	3,028	23	14,819	25	55,176	26							
		7	Excellent	9	29	3,219	25	14,708	25	54,036	25							
		—	Not applicable	0	0	131	1	842	2	2,007	1							
			Total	30	100	12,879	100	57,905	100	209,419	100							
b. Academic advisors	Q1advisor	1	Poor	0	0	448	3	2,116	4	6,986	4	<b>5.3</b>	5.2	.07	5.2	.06	5.2	.05
		2		2	4	586	4	2,659	5	9,422	5							
		3		2	4	1,078	8	4,556	8	16,220	8							
		4		6	17	1,917	15	8,113	14	28,803	13							
		5		8	28	2,611	20	11,605	20	42,596	20							
		6		6	23	2,551	20	11,589	20	43,599	21							
		7	Excellent	6	23	3,486	28	15,895	28	57,232	28							
		—	Not applicable	0	0	193	2	1,318	3	4,341	2							
			Total	30	100	12,870	100	57,851	100	209,199	100							
c. Faculty	Q1faculty	1	Poor	0	0	332	3	1,110	2	3,747	2	<b>5.5</b>	5.2	.20	5.3	.12	5.3	.13
		2		0	0	495	4	1,606	3	5,779	3							
		3		3	7	931	7	3,463	6	12,405	6							
		4		5	12	1,929	15	7,916	13	28,783	14							
		5		8	30	3,174	24	14,756	25	53,659	25							
		6		8	29	3,132	25	15,278	26	56,532	26							
		7	Excellent	6	22	2,684	21	12,912	23	45,615	22							
		—	Not applicable	0	0	152	1	678	1	2,189	1							
			Total	30	100	12,829	100	57,719	100	208,709	100							

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				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>
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	1	2	541	4	2,397	5	7,981	4	<b>5.4</b>	5.0	.23	5.0	.23	5.0	.22	
		2		1	2	630	5	2,482	4	8,764	4								
		3		2	6	965	7	4,119	7	14,937	7								
		4		5	16	1,812	14	7,772	13	29,034	14								
		5		3	15	2,768	21	12,196	20	45,100	21								
		6		7	25	2,504	19	11,776	19	43,842	20								
		7	Excellent	8	27	2,576	21	11,236	20	40,574	19								
		—	Not applicable	3	7	1,027	9	5,736	12	18,455	11								
	Total	30	100	12,823	100	57,714	100	208,687	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	1	2	580	5	2,416	4	8,518	4	<b>5.3</b>	4.9	.20	5.0	.16	5.0	.19	
		2		0	0	681	5	2,905	5	10,209	5								
		3		3	8	1,116	9	4,487	8	16,514	8								
		4		7	21	2,023	15	8,500	14	31,181	15								
		5		6	17	2,800	21	12,550	21	45,819	21								
		6		5	20	2,450	19	11,913	20	42,941	20								
		7	Excellent	7	25	2,567	21	11,575	21	39,784	20								
		—	Not applicable	1	6	627	5	3,471	7	14,044	7								
	Total	30	100	12,844	100	57,817	100	209,010	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	1	2	245	2	804	2	3,003	2	<b>3.1</b>	3.1	-.07	3.1	-.09	3.1	-.11	
		2	Some	4	23	2,182	18	9,358	18	32,411	17								
		3	Quite a bit	13	41	5,774	47	26,687	48	94,585	47								
		4	Very much	10	33	4,064	33	18,467	33	69,999	34								
			Total	28	100	12,265	100	55,316	100	199,998	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	0	0	429	4	1,958	4	6,328	4	<b>3.3</b>	3.0	.34	3.0	.35	3.1	.33	
		2	Some	4	17	2,526	21	10,892	21	38,551	20								
		3	Quite a bit	9	33	5,166	42	23,727	43	86,109	43								
		4	Very much	15	50	4,059	33	18,300	33	67,611	33								
			Total	28	100	12,180	100	54,877	100	198,599	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	1	4	698	6	3,096	6	10,502	6	<b>3.5</b>	3.1 **	.50	3.1 **	.52	3.1 **	.52	
		2	Some	2	6	2,108	18	9,713	18	34,658	18								
		3	Quite a bit	5	22	4,512	37	20,756	38	75,775	38								
		4	Very much	20	68	4,862	39	21,346	38	77,681	38								
			Total	28	100	12,180	100	54,911	100	198,616	100								

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2016 & 2017								Your first-year students compared with						
				UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	0	0	1,108	10	5,578	11	19,586	10	<b>3.3</b>	2.8 *	.50	2.8 **	.55	2.8 **	.54
		2	Some	7	24	3,225	26	15,083	28	54,819	28							
		3	Quite a bit	5	23	4,378	36	19,679	35	71,002	36							
		4	Very much	15	53	3,463	28	14,506	26	53,024	26							
		Total		27	100	12,174	100	54,846	100	198,431	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	1	3	650	6	3,255	7	10,531	6	<b>3.3</b>	3.0	.37	2.9 *	.44	3.0 *	.40
		2	Some	3	17	2,694	22	12,489	24	43,818	23							
		3	Quite a bit	8	27	4,862	40	22,090	40	80,895	40							
		4	Very much	15	53	3,962	32	16,935	30	62,936	31							
		Total		27	100	12,168	100	54,769	100	198,180	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	1	3	714	6	3,731	8	12,099	7	<b>3.4</b>	3.0 **	.51	2.9 **	.57	2.9 **	.53
		2	Some	2	10	2,795	23	12,662	24	44,736	23							
		3	Quite a bit	8	32	4,769	39	21,872	39	79,746	40							
		4	Very much	16	56	3,843	31	16,433	29	61,270	30							
		Total		27	100	12,121	100	54,698	100	197,851	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	2	5	2,282	19	11,213	22	39,737	21	<b>2.9</b>	2.4 *	.49	2.4 **	.55	2.4 **	.55
		2	Some	7	29	4,211	35	19,497	35	71,822	36							
		3	Quite a bit	10	35	3,691	30	15,777	28	57,161	29							
		4	Very much	7	30	1,923	16	8,180	15	28,991	15							
		Total		26	100	12,107	100	54,667	100	197,711	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	1	3	878	8	5,834	13	16,611	10	<b>3.1</b>	2.9	.22	2.7 *	.36	2.8	.28
		2	Some	4	19	3,078	26	14,014	26	49,495	25							
		3	Quite a bit	12	47	4,777	39	20,676	36	77,491	38							
		4	Very much	10	31	3,382	28	14,065	24	53,883	26							
		Total		27	100	12,115	100	54,589	100	197,480	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	2	5	1,731	15	8,094	17	26,264	15	<b>3.0</b>	2.6 *	.44	2.5 *	.49	2.6 *	.46
		2	Some	6	26	3,986	33	17,865	33	64,972	33							
		3	Quite a bit	7	32	4,060	33	18,358	32	68,102	33							
		4	Very much	11	36	2,312	19	10,201	18	37,894	18							
		Total		26	100	12,089	100	54,518	100	197,232	100							

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017			
				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	0	0 hrs	0	0	59	1	201	0	735	0	<b>13.9</b>	13.8	.00	14.2	-.04	14.7	-.11
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	4	1,700	14	6,916	13	22,653	12							
	8	6-10 hrs	10	39	3,052	25	12,682	24	43,219	23								
	13	11-15 hrs	5	20	2,764	22	12,325	23	43,742	22								
	18	16-20 hrs	5	19	2,136	17	10,613	19	39,217	19								
	23	21-25 hrs	3	13	1,172	10	6,145	11	23,953	12								
	28	26-30 hrs	1	3	598	5	2,955	5	12,018	6								
	33	More than 30 hrs	1	3	619	5	2,741	5	11,803	6								
	Total			26	100	12,100	100	54,578	100	197,340	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcoccrrhrs	0	0 hrs	14	46	4,024	34	18,194	37	57,753	33	<b>4.2</b>	5.5	-.18	5.3	-.16	5.7	-.21
	(Recorded version of tmcoccurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	26	3,824	31	17,529	30	66,101	32							
	8	6-10 hrs	5	15	1,892	16	8,447	15	33,006	16								
	13	11-15 hrs	2	10	1,113	9	4,687	8	18,604	9								
	18	16-20 hrs	0	0	624	5	2,930	5	11,293	5								
	23	21-25 hrs	0	0	301	2	1,378	2	5,283	3								
	28	26-30 hrs	0	0	108	1	517	1	1,919	1								
	33	More than 30 hrs	1	3	166	1	679	1	2,599	1								
	Total			26	100	12,052	100	54,361	100	196,558	100							
c. Working for pay on campus	tmworkonhrs	0	0 hrs	23	85	10,059	83	43,291	81	152,125	79	<b>1.7</b>	2.3	-.11	2.2	-.09	2.4	-.12
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	0	0	248	2	2,375	4	9,124	4							
	8	6-10 hrs	1	4	362	3	3,725	6	15,694	7								
	13	11-15 hrs	2	10	519	4	2,555	4	9,902	5								
	18	16-20 hrs	0	0	589	5	1,598	3	6,382	3								
	23	21-25 hrs	0	0	200	1	508	1	2,032	1								
	28	26-30 hrs	0	0	43	0	143	0	552	0								
	33	More than 30 hrs	0	0	56	1	244	1	1,029	1								
	Total			26	100	12,076	100	54,439	100	196,840	100							

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



# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017			
				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	14	55	7,937	66	35,400	63	136,735	67	<b>7.1</b>	6.1	.11	6.8	.03	5.8	.14
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	12	532	4	2,586	4	9,102	4							
		8	6-10 hrs	0	0	560	5	3,063	5	10,166	5							
		13	11-15 hrs	2	10	725	6	3,141	6	10,102	5							
		18	16-20 hrs	1	8	801	7	3,352	6	10,541	6							
		23	21-25 hrs	3	8	590	5	2,311	4	7,315	4							
		28	26-30 hrs	1	3	402	3	1,308	3	4,174	2							
		33	More than 30 hrs	1	4	534	5	3,260	8	8,637	6							
		Total			26	100	12,081	100	54,421	100	196,772	100						
Estimated number of hours working for pay	tmworkhrs											<b>8.8</b>	8.4	.04	9.0	-.01	8.1	.06
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	14	56	6,244	52	30,762	57	109,984	57	<b>3.3</b>	3.0	.04	2.5	.15	2.5	.15
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	19	3,888	31	16,984	30	63,059	31							
		8	6-10 hrs	4	12	950	8	3,542	7	12,380	7							
		13	11-15 hrs	3	13	475	4	1,464	3	5,373	3							
		18	16-20 hrs	0	0	248	2	825	2	2,982	2							
		23	21-25 hrs	0	0	139	1	364	1	1,381	1							
		28	26-30 hrs	0	0	46	0	126	0	444	0							
		33	More than 30 hrs	0	0	66	1	271	1	829	0							
		Total			26	100	12,056	100	54,338	100	196,432	100						
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	0	0	287	3	1,156	3	3,723	2	<b>15.8</b>	11.8 *	.46	12.0 *	.44	12.1 *	.43
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	10	2,864	24	12,275	23	42,265	22							
		8	6-10 hrs	11	33	3,274	27	14,779	27	54,428	27							
		13	11-15 hrs	3	8	2,380	19	11,083	20	40,928	20							
		18	16-20 hrs	4	26	1,521	13	7,043	13	26,277	13							
		23	21-25 hrs	0	0	696	6	3,299	6	12,085	6							
		28	26-30 hrs	3	13	302	3	1,511	3	5,394	3							
		33	More than 30 hrs	2	10	732	6	3,226	6	11,476	6							
		Total			26	100	12,056	100	54,372	100	196,576	100						

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UH-Clear Lake				Southwest Public				Carnegie Class				NSSE 2016 & 2017		UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>						
g. Providing care for dependents (children, parents, etc.)	tmcarehrs <i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	16	64	8,866	74	39,991	71	152,460	75	<b>4.5</b>	2.9	.24	3.8	.08	3.1	.19							
		3	1-5 hrs	3	10	1,373	11	5,885	11	19,007	10														
		8	6-10 hrs	4	12	608	5	2,695	5	8,184	5														
		13	11-15 hrs	0	0	430	4	1,590	3	5,092	3														
		18	16-20 hrs	2	10	273	2	1,006	2	3,216	2														
		23	21-25 hrs	0	0	137	1	546	1	1,762	1														
		28	26-30 hrs	0	0	55	0	291	1	790	1														
		33	More than 30 hrs	1	4	298	3	2,264	5	5,695	4														
Total				26	100	12,040	100	54,268	100	196,206	100														
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	1	8	3,800	32	25,533	45	91,572	44	<b>6.4</b>	4.9	.24	3.8 *	.43	3.8 *	.45							
		3	1-5 hrs	16	56	4,831	40	17,600	33	66,327	34														
		8	6-10 hrs	6	23	1,806	15	6,125	12	21,312	12														
		13	11-15 hrs	0	0	766	6	2,493	5	8,415	5														
		18	16-20 hrs	1	8	385	3	1,136	2	4,046	2														
		23	21-25 hrs	1	3	180	2	556	1	1,904	1														
		28	26-30 hrs	0	0	83	1	237	0	786	0														
		33	More than 30 hrs	1	3	203	2	714	1	2,305	1														
Total				26	100	12,054	100	54,394	100	196,667	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	tmreadinghrs	1	Very little	1	3	1,634	14	5,550	10	21,898	12	<b>3.0</b>	2.7	.31	2.8	.15	2.8	.20							
		2	Some	7	29	4,151	34	17,172	32	63,406	33														
		3	About half	11	38	3,564	29	16,560	31	58,120	29														
		4	Most	6	28	1,955	16	11,060	20	39,130	19														
		5	Almost all	1	3	746	6	4,015	7	13,996	7														
		Total				26	100	12,050	100	54,357	100								196,550	100					
												<b>5.9</b>	6.1	-.03	6.8	-.15	6.8	-.15							
<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>																									

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				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>
	tmreadinghrscol	1	0 hrs	0	0	57	1	196	0	712	0								
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	11	38	6,601	56	26,204	49	93,383	50								
		3	More than 5, up to 10 hrs	13	57	3,303	27	16,281	30	59,029	29								
		4	More than 10, up to 15 hrs	1	3	1,063	9	5,751	10	21,476	10								
		5	More than 15, up to 20 hrs	0	0	506	4	3,071	5	11,252	5								
		6	More than 20, up to 25 hrs	1	3	325	3	1,884	3	7,204	3								
		7	More than 25 hrs	0	0	150	1	776	1	2,742	1								
			Total			26	100	12,005	100	54,163	100	195,798	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	0	0	919	8	3,147	6	13,679	7	<b>3.1</b>	2.8	.38	2.9	.32	2.8	.37	
		2	Some	5	24	3,304	28	14,205	26	53,315	27								
		3	Quite a bit	11	40	5,042	42	24,140	44	84,354	43								
		4	Very much	10	36	2,723	23	12,614	24	44,296	23								
		Total		26	100	11,988	100	54,106	100	195,644	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	0	0	1,227	10	4,874	10	20,931	11	<b>3.0</b>	2.7 *	.28	2.7	.26	2.7 *	.32	
		2	Some	5	19	3,687	31	16,220	30	61,467	31								
		3	Quite a bit	16	66	4,547	38	21,540	39	74,470	38								
		4	Very much	5	15	2,509	21	11,475	22	38,734	20								
		Total		26	100	11,970	100	54,109	100	195,602	100								
c. Thinking critically and analytically	pgthink	1	Very little	0	0	372	3	1,653	3	6,118	4	<b>3.2</b>	3.1	.15	3.1	.15	3.1	.15	
		2	Some	4	21	2,383	20	10,265	19	37,139	19								
		3	Quite a bit	12	39	5,279	44	24,432	45	87,439	44								
		4	Very much	10	40	3,945	33	17,756	33	64,942	33								
		Total		26	100	11,979	100	54,106	100	195,638	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	2	10	1,261	10	7,157	13	25,877	13	<b>2.8</b>	2.7	.05	2.6	.15	2.6	.13	
		2	Some	9	29	3,708	30	17,534	32	61,817	31								
		3	Quite a bit	8	33	4,424	37	19,114	35	69,069	35								
		4	Very much	7	27	2,588	23	10,273	20	38,771	21								
		Total		26	100	11,981	100	54,078	100	195,534	100								

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2016 & 2017								Your first-year students compared with						
				UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017			
				Count	%	Count	%	Count	%	Count	%	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	3	14	1,725	14	7,093	14	25,922	14	<b>2.6</b>	2.6	-.03	2.6	-.04	2.6	-.05
		2	Some	8	33	3,877	32	17,633	32	63,431	32							
		3	Quite a bit	9	38	4,106	34	18,664	34	67,425	34							
		4	Very much	5	15	2,269	19	10,692	20	38,777	20							
		Total		25	100	11,977	100	54,082	100	195,555	100							
f. Working effectively with others	pgothers	1	Very little	1	3	797	7	3,410	7	12,576	7	<b>3.0</b>	2.8	.18	2.8	.20	2.8	.20
		2	Some	5	24	3,222	27	14,409	27	53,520	28							
		3	Quite a bit	12	44	4,887	40	22,588	41	80,754	40							
		4	Very much	8	30	3,070	26	13,636	25	48,585	25							
		Total		26	100	11,976	100	54,043	100	195,435	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	2	10	1,293	11	5,403	11	20,561	12	<b>2.7</b>	2.7	-.02	2.7	-.02	2.7	-.02
		2	Some	5	29	3,373	28	15,140	28	55,299	29							
		3	Quite a bit	13	42	4,583	37	21,052	38	74,008	37							
		4	Very much	6	19	2,714	23	12,437	23	45,510	23							
		Total		26	100	11,963	100	54,032	100	195,378	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	0	0	976	9	4,929	10	17,871	10	<b>3.3</b>	2.9 *	.51	2.8 **	.57	2.8 **	.57
		2	Some	2	10	3,012	25	14,546	27	53,736	28							
		3	Quite a bit	13	47	4,582	38	20,365	37	73,106	37							
		4	Very much	11	43	3,395	28	14,189	26	50,626	26							
		Total		26	100	11,965	100	54,029	100	195,339	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	0	0	1,357	12	6,111	12	21,801	12	<b>2.7</b>	2.7	.05	2.6	.08	2.6	.07
		2	Some	10	42	3,888	32	17,924	33	64,524	33							
		3	Quite a bit	12	45	4,251	35	19,504	36	70,242	35							
		4	Very much	4	12	2,453	21	10,448	20	38,667	20							
		Total		26	100	11,949	100	53,987	100	195,234	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	0	0	1,214	11	5,942	12	21,460	12	<b>3.0</b>	2.7	.26	2.7 *	.31	2.7 *	.31
		2	Some	5	24	3,612	30	16,765	31	60,654	31							
		3	Quite a bit	15	57	4,455	37	19,703	36	70,943	36							
		4	Very much	6	19	2,648	23	11,440	21	41,672	21							
		Total		26	100	11,929	100	53,850	100	194,729	100							

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### First-Year Students

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

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

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>18. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	0	0	223	2	1,018	2	3,738	2	<b>3.4</b>	3.2	.26	3.2	.29	3.2	.28	
		2	Fair	2	7	1,469	12	6,619	13	23,168	13								
		3	Good	13	45	5,786	48	26,330	48	93,348	48								
		4	Excellent	11	48	4,486	38	20,061	37	75,162	38								
			Total	26	100	11,964	100	54,028	100	195,416	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	0	0	400	3	2,096	4	7,245	4	<b>3.2</b>	3.2	-.03	3.2	.01	3.2	-.01	
		2	Probably no	3	8	1,458	12	6,695	13	23,519	12								
		3	Probably yes	15	62	4,940	41	22,529	42	80,687	41								
		4	Definitely yes	8	30	5,168	43	22,759	42	84,179	42								
			Total	26	100	11,966	100	54,079	100	195,630	100								

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				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>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	13	5	878	4	2,155	3	7,665	3	<b>3.0</b>	3.0	.00	3.1 *	-0.13	3.1	-0.09	
		2	Sometimes	71	24	6,947	28	22,322	24	77,990	25								
		3	Often	101	35	7,700	31	30,036	30	100,364	31								
		4	Very often	104	36	9,251	37	42,318	43	133,633	41								
		Total		289	100	24,776	100	96,831	100	319,652	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	47	17	4,936	20	18,705	19	66,151	21	<b>2.5</b>	2.4	.06	2.5	.05	2.4	.10	
		2	Sometimes	101	35	8,478	34	33,831	35	113,315	35								
		3	Often	84	29	6,562	27	24,911	26	80,937	26								
		4	Very often	58	20	4,637	19	18,809	20	57,142	18								
		Total		290	100	24,613	100	96,256	100	317,545	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	18	6	1,580	6	5,328	5	19,142	6	<b>3.1</b>	3.0	.09	3.0	.03	3.0	.10	
		2	Often	27	9	3,493	14	12,685	13	45,454	14								
		3	Sometimes	163	56	13,086	53	52,062	53	172,536	54								
		4	Never	83	29	6,424	27	26,074	29	79,983	26								
		Total		291	100	24,583	100	96,149	100	317,115	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	163	57	11,980	50	43,777	47	135,603	45	<b>1.6</b>	1.7 *	-0.12	1.8 **	-0.15	1.8 ***	-0.20	
		2	Sometimes	86	30	8,334	34	34,524	35	116,590	36								
		3	Often	20	7	2,673	11	10,824	11	39,760	12								
		4	Very often	18	6	1,549	6	6,830	7	24,504	7								
		Total		287	100	24,536	100	95,955	100	316,457	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	44	16	3,636	16	15,040	18	42,289	15	<b>2.4</b>	2.4	-0.04	2.3	.02	2.4	-0.06	
		2	Sometimes	127	44	10,252	42	40,322	42	132,333	42								
		3	Often	85	29	6,808	27	26,993	26	93,381	28								
		4	Very often	34	12	3,801	15	13,525	13	48,153	15								
		Total		290	100	24,497	100	95,880	100	316,156	100								
f. Explained course material to one or more students	CLexplain	1	Never	13	5	1,634	7	6,899	9	18,416	7	<b>2.7</b>	2.7	-0.04	2.7	.02	2.7	-0.07	
		2	Sometimes	118	41	8,645	36	34,098	36	108,807	35								
		3	Often	106	37	8,955	36	35,094	35	120,013	37								
		4	Very often	51	17	5,227	21	19,665	20	68,455	21								
		Total		288	100	24,461	100	95,756	100	315,691	100								

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2016 & 2017								Your seniors compared with							
				UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017				
				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	57	20	4,644	20	19,072	22	55,509	19	2.4	2.4	-.05	2.4	.00	2.5	-.08	
		2	Sometimes	109	38	8,275	34	32,180	34	106,998	34								
		3	Often	69	24	6,623	26	26,552	26	90,456	28								
		4	Very often	51	18	4,858	19	17,724	17	61,907	19								
		Total		286	100	24,400	100	95,528	100	314,870	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	26	9	2,014	9	8,539	12	21,492	8	2.7	2.8	-.10	2.7	-.03	2.8 *	▽	
		2	Sometimes	92	32	7,120	30	27,517	29	89,641	29								
		3	Often	106	37	8,491	34	33,546	34	113,750	35								
		4	Very often	62	21	6,698	27	25,706	26	89,303	28								
		Total		286	100	24,323	100	95,308	100	314,186	100								
i. Given a course presentation	present	1	Never	45	16	3,604	15	11,491	15	33,959	12	2.4	2.6 *	-.12	2.7 ***	-.22	2.7 ***	▽	
		2	Sometimes	115	40	7,994	33	27,308	29	95,651	31								
		3	Often	77	27	7,443	30	31,095	31	103,556	32								
		4	Very often	50	17	5,299	21	25,413	25	80,949	25								
		Total		287	100	24,340	100	95,307	100	314,115	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	12	4	1,003	4	3,461	4	10,444	4	2.8	2.9	-.11	2.9 *	-.13	2.9 *	▽	
		2	Sometimes	89	32	6,759	28	25,257	28	83,198	27								
		3	Often	117	41	9,661	40	38,734	40	128,439	41								
		4	Very often	65	23	6,706	28	27,029	28	88,940	28								
		Total		283	100	24,129	100	94,481	100	311,021	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	24	9	2,041	9	5,647	7	19,810	7	2.7	2.7	-.04	2.8 *	-.14	2.8	-.11	
		2	Sometimes	102	37	7,729	32	28,066	30	95,014	31								
		3	Often	84	30	8,506	35	35,368	37	114,336	36								
		4	Very often	70	25	5,767	24	25,095	26	80,792	25								
		Total		280	100	24,043	100	94,176	100	309,952	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	50	18	3,717	16	9,374	11	34,503	13	2.6	2.5	.03	2.7	-.10	2.6	-.06	
		2	Sometimes	87	32	8,387	35	31,684	34	105,871	35								
		3	Often	72	26	6,950	29	30,837	32	98,959	31								
		4	Very often	70	25	4,917	20	22,000	22	69,567	22								
		Total		279	100	23,971	100	93,895	100	308,900	100								

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				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>
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	22	8	1,252	6	3,767	4	13,144	5	<b>2.8</b>	2.8	-0.03	2.9	-0.08	2.8	-0.06	
		2	Sometimes	75	27	7,182	30	26,710	29	89,769	29								
		3	Often	115	41	9,992	42	41,146	44	133,790	43								
		4	Very often	65	23	5,461	23	22,056	23	71,213	23								
		Total		277	100	23,887	100	93,679	100	307,916	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	13	5	781	3	2,419	3	8,421	3	<b>2.9</b>	3.0	-0.08	3.0	-0.10	3.0	-0.08	
		2	Sometimes	69	25	5,947	25	22,337	25	75,649	25								
		3	Often	127	46	10,337	43	41,974	45	136,468	44								
		4	Very often	68	24	6,703	28	26,539	28	85,962	28								
		Total		277	100	23,768	100	93,269	100	306,500	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	9	4	521	2	1,623	2	5,759	2	<b>2.9</b>	2.9	-0.09	3.0 *	-0.12	2.9	-0.11	
		2	Sometimes	81	29	6,536	28	24,096	27	80,565	27								
		3	Often	123	45	10,365	43	41,671	44	136,409	44								
		4	Very often	63	23	6,230	26	25,512	27	82,516	26								
		Total		276	100	23,652	100	92,902	100	305,249	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	5	2	255	1	795	1	2,728	1	<b>3.1</b>	3.2	-0.10	3.2 *	-0.14	3.2 *	-0.12	
		2	Sometimes	58	21	3,864	17	13,534	15	46,287	16								
		3	Often	115	42	10,772	45	43,080	46	141,158	46								
		4	Very often	98	35	8,658	37	35,134	38	113,838	37								
		Total		276	100	23,549	100	92,543	100	304,011	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	72	26	4,978	23	15,697	18	50,717	18	<b>2.2</b>	2.3	-0.08	2.4 **	-0.19	2.4 **	-0.18	
		2	Sometimes	100	37	9,162	39	35,474	39	118,286	39								
		3	Often	64	23	5,446	22	23,544	25	77,314	24								
		4	Very often	39	14	3,981	16	17,925	18	57,923	18								
		Total		275	100	23,567	100	92,640	100	304,240	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	142	52	10,699	47	40,023	46	124,489	43	<b>1.7</b>	1.9 *	-0.14	1.9 **	-0.16	1.9 ***	-0.20	
		2	Sometimes	78	28	6,828	29	27,183	28	93,361	30								
		3	Often	36	13	3,494	14	14,613	15	50,174	16								
		4	Very often	18	7	2,508	10	10,601	11	35,508	11								
		Total		274	100	23,529	100	92,420	100	303,532	100								

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



# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	95	35	7,436	33	25,545	29	78,207	28	<b>2.0</b>	2.1	-.07	2.1 *	-.15	2.2 **	-.17	▽
		2	Sometimes	105	39	9,044	38	36,291	39	123,008	40								
		3	Often	49	18	4,518	19	19,556	20	66,081	21								
		4	Very often	22	8	2,434	10	10,791	11	35,392	11								
		Total		271	100	23,432	100	92,183	100	302,688	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	81	30	5,977	26	19,902	22	66,151	23	<b>2.0</b>	2.1 *	-.13	2.2 ***	-.23	2.2 ***	-.20	▽
		2	Sometimes	120	44	10,054	43	40,260	43	134,387	44								
		3	Often	52	19	4,978	21	21,169	23	68,260	22								
		4	Very often	19	7	2,427	10	10,783	12	33,683	11								
		Total		272	100	23,436	100	92,114	100	302,481	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	20	7	1,775	8	7,728	9	25,844	9	<b>2.7</b>	2.8	-.03	2.7	.02	2.7	.01	
		2	Some	93	34	7,207	31	29,207	32	96,153	32								
		3	Quite a bit	102	38	9,319	39	36,117	39	117,794	39								
		4	Very much	56	21	5,120	22	18,961	20	62,599	21								
		Total		271	100	23,421	100	92,013	100	302,390	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	11	4	698	3	2,387	3	8,044	3	<b>3.1</b>	3.1	-.02	3.1	-.04	3.1	-.03	
		2	Some	43	16	4,506	20	16,911	19	56,434	19								
		3	Quite a bit	130	48	10,301	44	41,393	45	135,427	45								
		4	Very much	85	31	7,870	34	31,192	33	101,833	33								
		Total		269	100	23,375	100	91,883	100	301,738	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	10	4	854	4	2,903	3	9,931	4	<b>3.1</b>	3.0	.02	3.1	.00	3.0	.02	
		2	Some	53	20	4,866	21	18,543	20	62,787	21								
		3	Quite a bit	113	42	9,940	42	39,569	43	129,091	43								
		4	Very much	93	34	7,623	33	30,548	33	98,926	33								
		Total		269	100	23,283	100	91,563	100	300,735	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	15	6	1,312	6	3,953	5	15,324	6	<b>3.0</b>	2.9	.06	3.0	.00	2.9	.05	
		2	Some	58	22	5,593	24	20,518	23	71,551	24								
		3	Quite a bit	112	42	9,679	41	39,737	43	127,549	42								
		4	Very much	83	31	6,670	29	27,244	29	85,926	28								
		Total		268	100	23,254	100	91,452	100	300,350	100								

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	14	6	1,027	5	3,428	4	12,287	5	<b>2.9</b>	3.0	-.02	3.0	-.05	2.9	-.02	
		2	Some	61	23	5,517	24	20,926	23	71,292	24								
		3	Quite a bit	118	44	10,026	43	40,424	44	131,566	44								
		4	Very much	74	27	6,646	29	26,577	29	84,773	28								
		Total		267	100	23,216	100	91,355	100	299,918	100								
<b>5. During the current school year, to what extent have your instructors done the following?</b>																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	4	2	556	3	1,887	2	6,239	2	<b>3.2</b>	3.2	.07	3.2	.05	3.1	.08	
		2	Some	43	16	4,095	18	14,733	16	50,896	17								
		3	Quite a bit	114	42	9,711	41	39,829	43	133,883	44								
		4	Very much	107	40	8,859	38	34,961	38	109,231	36								
		Total		268	100	23,221	100	91,410	100	300,249	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	8	3	840	4	2,730	3	8,845	3	<b>3.2</b>	3.1	.12	3.1	.08	3.1	.11	
		2	Some	39	15	4,340	19	15,931	18	54,404	18								
		3	Quite a bit	117	44	9,972	43	40,433	44	135,918	45								
		4	Very much	102	39	8,062	35	32,239	35	100,773	34								
		Total		266	100	23,214	100	91,333	100	299,940	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	8	3	950	4	3,025	4	9,917	4	<b>3.1</b>	3.1	.09	3.1	.05	3.1	.06	
		2	Some	50	19	4,579	20	16,625	19	55,854	19								
		3	Quite a bit	102	38	9,243	40	37,573	41	125,654	42								
		4	Very much	107	40	8,400	36	34,018	37	108,151	36								
		Total		267	100	23,172	100	91,241	100	299,576	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	22	9	2,763	12	8,549	10	30,405	11	<b>2.8</b>	2.7	.11	2.8	.02	2.8	.08	
		2	Some	76	29	6,793	29	24,677	27	85,303	29								
		3	Quite a bit	89	33	7,447	32	31,706	34	103,596	34								
		4	Very much	78	29	6,159	26	26,236	28	80,087	26								
		Total		265	100	23,162	100	91,168	100	299,391	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	17	7	2,066	10	5,845	7	21,085	8	<b>2.9</b>	2.8 *	.13	2.9	.04	2.8	.10	
		2	Some	63	24	6,465	28	23,808	26	82,920	28								
		3	Quite a bit	109	41	8,500	36	36,157	39	118,230	39								
		4	Very much	75	29	6,065	26	25,138	28	76,310	25								
		Total		264	100	23,096	100	90,948	100	298,545	100								

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017			
				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	35	14	2,568	11	10,559	11	34,169	11	<b>2.6</b>	2.6	-.08	2.6	-.06	2.6	-.08
		2	Sometimes	88	33	7,749	33	31,618	34	101,465	33							
		3	Often	94	36	8,211	35	31,973	36	105,037	36							
		4	Very often	45	17	4,578	20	16,864	19	58,218	20							
		Total		262	100	23,106	100	91,014	100	298,889	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	59	23	4,531	20	16,554	18	55,237	18	<b>2.4</b>	2.4	.00	2.4	-.03	2.4	-.03
		2	Sometimes	88	33	8,630	37	34,709	38	113,086	37							
		3	Often	68	26	6,438	28	26,179	29	85,138	29							
		4	Very often	47	18	3,490	15	13,462	15	45,126	16							
		Total		262	100	23,089	100	90,904	100	298,587	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	59	23	4,192	18	15,744	17	49,299	16	<b>2.3</b>	2.4	-.07	2.4	-.08	2.4	-.12
		2	Sometimes	90	34	9,119	39	36,361	40	118,049	39							
		3	Often	88	33	6,763	29	27,193	30	90,940	31							
		4	Very often	27	10	3,044	13	11,755	13	40,673	14							
		Total		264	100	23,118	100	91,053	100	298,961	100							
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)</b>																		
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	30	12	1,858	9	3,962	5	14,942	6	<b>6.8</b>	6.5	.05	8.0 **	-.17	7.7 *	-.13
		1.5	1-2	35	14	4,592	22	13,500	17	47,707	18							
		4	3-5	78	31	6,265	30	23,635	28	77,889	28							
		8	6-10	55	21	4,221	20	19,694	23	62,276	22							
		13	11-15	24	9	1,813	8	9,569	11	30,577	11							
		18	16-20	16	6	950	4	5,493	6	17,069	6							
		23	More than 20	15	6	1,415	7	8,316	10	25,412	9							
		Total		253	100	21,114	100	84,169	100	275,872	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	74	30	6,368	31	16,484	20	58,961	23	<b>2.6</b>	3.0	-.10	3.9 ***	-.27	3.6 ***	-.22
		1.5	1-2	94	38	7,034	33	27,977	33	93,284	34							
		4	3-5	52	21	4,345	21	21,807	26	69,800	25							
		8	6-10	21	8	2,021	10	10,894	13	32,918	12							
		13	11-15	7	3	611	3	3,583	4	10,623	4							
		18	16-20	1	0	251	1	1,490	2	4,182	2							
		23	More than 20	2	1	289	1	1,470	2	4,115	2							
		Total		251	100	20,919	100	83,705	100	273,883	100							

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UH-Clear Lake				Southwest Public				Carnegie Class				NSSE 2016 & 2017		UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>						
c. 11 pages or more	wrlongnum	0	None	150	60	11,477	55	37,621	45	123,148	46	<b>1.5</b>	1.7	-.07	2.0 *	-1.14	1.9 *	-1.12							
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	69	27	6,045	29	29,660	35	98,617	35														
		4	3-5	14	6	1,816	9	9,350	11	30,737	11														
		8	6-10	11	4	767	4	3,501	4	10,846	4														
		13	11-15	3	1	383	2	1,536	2	4,731	2														
		18	16-20	0	0	161	1	765	1	2,077	1														
		23	More than 20	4	2	242	1	936	1	2,936	1														
		Total			251	100	20,891	100	83,369	100	273,092	100													
Estimated number of assigned pages of student writing.	wpages											<b>64.1</b>	69.0	-.05	84.3 ***	-.21	80.0 **	-1.17							
<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	13	5	1,169	6	4,330	6	13,318	5	<b>3.2</b>	3.1	.05	3.1 *	.14	3.1 *	.12							
		2	Sometimes	32	12	4,079	20	19,517	23	65,475	23														
		3	Often	101	40	6,226	29	25,566	30	84,223	30														
		4	Very often	106	42	9,693	45	35,127	41	114,092	41														
			Total	252	100	21,167	100	84,540	100	277,108	100														
b. People from an economic background other than your own	DDeconomic	1	Never	11	4	1,098	6	3,743	5	11,220	5	<b>3.1</b>	3.1	.01	3.0	.08	3.1	.05							
		2	Sometimes	50	20	4,278	21	19,092	23	62,778	23														
		3	Often	95	37	7,018	33	29,588	35	97,799	35														
		4	Very often	97	39	8,718	41	31,909	37	104,633	38														
			Total	253	100	21,112	100	84,332	100	276,430	100														
c. People with religious beliefs other than your own	DDreligion	1	Never	15	6	1,376	7	5,117	7	17,368	6	<b>3.0</b>	3.0	.00	3.0	.07	3.0	.06							
		2	Sometimes	53	21	4,777	23	21,630	26	72,371	26														
		3	Often	93	37	6,466	31	26,925	32	87,219	31														
		4	Very often	92	36	8,498	40	30,618	36	99,362	36														
			Total	253	100	21,117	100	84,290	100	276,320	100														
d. People with political views other than your own	DDpolitical	1	Never	12	5	1,280	6	4,794	6	15,103	6	<b>3.0</b>	3.0	-.08	3.0	-.01	3.0	-.03							
		2	Sometimes	68	27	4,980	24	21,916	26	73,778	26														
		3	Often	90	36	6,636	31	27,508	32	89,515	32														
		4	Very often	81	32	8,196	39	30,000	35	97,710	36														
			Total	251	100	21,092	100	84,218	100	276,106	100														

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				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>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	6	3	456	2	1,542	2	5,695	2	<b>3.1</b>	3.1	-.01	3.2	-.05	3.1	-.02	
		2	Sometimes	45	18	3,783	18	14,178	17	48,555	18								
		3	Often	108	43	9,210	43	36,582	43	119,046	43								
		4	Very often	90	36	7,566	36	31,709	38	101,998	37								
		Total		249	100	21,015	100	84,011	100	275,294	100								
b. Reviewed your notes after class	LSnotes	1	Never	9	4	1,277	6	5,967	7	20,899	8	<b>3.0</b>	2.9	.08	2.9	.12	2.8 **	.16	
		2	Sometimes	71	28	5,898	28	24,365	29	84,554	30								
		3	Often	82	33	7,183	34	28,116	34	90,165	33								
		4	Very often	87	35	6,637	32	25,500	30	79,449	29								
		Total		249	100	20,995	100	83,948	100	275,067	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	14	6	1,383	7	5,164	6	18,535	7	<b>2.9</b>	2.9	.09	2.9	.08	2.8 *	.12	
		2	Sometimes	67	27	5,873	28	23,369	28	80,687	29								
		3	Often	86	34	7,802	37	31,598	38	101,713	37								
		4	Very often	82	33	5,878	28	23,512	28	73,083	27								
		Total		249	100	20,936	100	83,643	100	274,018	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	3	1	253	1	771	1	2,609	1	<b>5.6</b>	5.6	-.02	5.6	-.03	5.6	.02	
		2		7	3	301	2	1,076	1	3,802	2								
		3		9	4	814	4	3,001	4	10,279	4								
		4		22	9	2,060	10	7,683	9	26,689	10								
		5		60	25	5,348	25	22,881	27	78,286	28								
		6		70	27	5,321	25	22,582	27	74,962	27								
		7	Very much	79	31	6,804	33	25,594	31	77,291	29								
		Total		250	100	20,901	100	83,588	100	273,918	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		28	11	2,430	12	8,581	11	24,270	10	<b>27%</b>	37% ***	-.23	45% ***	-.39	49% ***	-.47	
		Do not plan to do		47	19	3,891	20	14,669	19	44,702	17								
		Plan to do		108	43	6,511	31	20,724	25	63,526	24								
		Done or in progress		67	27	8,100	37	39,648	45	141,578	49								
		Total		250	100	20,932	100	83,622	100	274,076	100								

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2016 & 2017								Your seniors compared with							
				UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017				
				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	44	17	2,809	14	10,671	13	29,789	12	<b>23%</b>	28%	-.12	30% **	-0.18	35% ***	-0.28	▽
			Do not plan to do	124	50	9,701	48	38,090	47	118,484	45								
			Plan to do	24	10	2,266	11	7,178	9	21,786	8								
			Done or in progress	56	23	6,090	28	27,539	30	103,458	35								
			Total	248	100	20,866	100	83,478	100	273,517	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	57	22	3,384	16	12,729	16	36,910	14	<b>18%</b>	20%	-.06	22%	-0.10	23% *	-0.13	▽
			Do not plan to do	113	46	10,435	51	42,454	52	143,125	53								
			Plan to do	35	14	2,614	13	8,656	10	25,793	10								
			Done or in progress	45	18	4,375	20	19,336	22	66,825	23								
			Total	250	100	20,808	100	83,175	100	272,653	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	42	16	3,082	15	10,551	13	30,863	12	<b>1%</b>	9% ***	-.37	11% ***	-0.43	14% ***	-0.53	▽
			Do not plan to do	178	72	13,754	66	56,849	69	180,714	67								
			Plan to do	26	11	2,112	10	5,859	7	18,876	7								
			Done or in progress	3	1	1,884	9	10,064	11	42,549	14								
			Total	249	100	20,832	100	83,323	100	273,002	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	54	21	3,801	19	13,825	17	39,728	15	<b>10%</b>	17% **	-.22	19% ***	-0.27	23% ***	-0.36	▽
			Do not plan to do	119	47	9,955	48	42,518	51	133,951	49								
			Plan to do	53	22	3,304	16	9,736	12	31,496	12								
			Done or in progress	24	10	3,753	17	17,085	19	67,372	23								
			Total	250	100	20,813	100	83,164	100	272,547	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	37	15	2,707	13	8,143	10	24,314	10	<b>27%</b>	35% **	-.17	44% ***	-0.36	45% ***	-0.38	▽
			Do not plan to do	41	17	4,673	23	16,235	20	55,699	21								
			Plan to do	104	42	6,017	29	20,541	26	62,729	24								
			Done or in progress	68	27	7,407	35	38,231	44	129,836	45								
			Total	250	100	20,804	100	83,150	100	272,578	100								

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

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>	
	servcourse		1 None	118	48	8,677	43	28,888	37	101,669	40	<b>1.7</b>	1.7	-.08	1.8 *	-0.16	1.7	-0.10	▽
			2 Some	97	39	9,288	44	42,540	50	136,698	49								
			3 Most	27	10	2,273	10	9,531	11	27,994	10								
			4 All	6	2	537	3	2,114	2	5,869	2								
			Total	248	100	20,775	100	83,073	100	272,230	100								

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				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	Q1student	1	Poor	5	2	308	2	940	1	3,184	1	<b>5.7</b>	5.6	.07	5.6	.04	5.6	.05	
		2		4	2	397	2	1,277	2	4,271	2								
		3		8	3	952	5	3,259	4	11,044	4								
		4		25	10	2,233	11	8,291	10	27,798	10								
		5		57	23	4,744	23	19,449	23	65,870	24								
		6		58	23	5,214	25	22,284	26	75,217	27								
		7	Excellent	90	36	6,553	31	26,302	31	81,741	30								
		—	Not applicable	1	0	413	2	1,456	3	3,757	2								
			Total	248	100	20,814	100	83,258	100	272,882	100								
b. Academic advisors	Q1advisor	1	Poor	18	8	1,184	6	3,832	5	12,629	5	<b>5.0</b>	5.1	-.04	5.3 *	-.13	5.2	-.09	
		2		11	5	1,086	5	3,936	5	13,560	5								
		3		14	6	1,683	8	5,926	7	20,411	8								
		4		33	13	2,672	13	9,938	12	33,816	12								
		5		52	21	3,745	18	14,907	17	49,871	18								
		6		48	19	3,897	19	16,107	19	53,856	19								
		7	Excellent	67	27	6,247	30	27,005	33	84,392	31								
		—	Not applicable	5	2	271	1	1,531	2	4,040	2								
			Total	248	100	20,785	100	83,182	100	272,575	100								
c. Faculty	Q1faculty	1	Poor	8	3	463	2	1,195	2	4,061	2	<b>5.6</b>	5.5	.09	5.6	.01	5.5	.06	
		2		3	1	597	3	1,668	2	5,877	2								
		3		10	4	1,064	5	3,689	5	12,461	5								
		4		22	9	2,377	11	8,730	10	29,961	11								
		5		48	19	4,462	22	18,365	22	62,730	23								
		6		79	31	5,474	26	23,678	28	78,744	28								
		7	Excellent	76	31	6,116	29	24,834	31	75,910	28								
		—	Not applicable	2	1	191	1	790	1	2,061	1								
			Total	248	100	20,744	100	82,949	100	271,805	100								

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				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>
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	9	4	1,122	5	3,773	5	12,689	5	<b>5.2</b>	4.8 **	.20	5.0	.14	4.9 **	.19	
		2		9	4	1,023	5	3,640	4	12,574	5								
		3		8	3	1,478	7	5,455	6	19,798	7								
		4		31	12	2,616	12	10,383	12	36,402	13								
		5		35	14	3,373	16	14,523	17	50,981	18								
		6		40	16	3,180	15	13,928	16	46,781	17								
		7	Excellent	56	23	3,741	18	14,991	19	45,999	17								
		—	Not applicable	57	23	4,172	21	16,276	21	46,681	19								
	Total	245	100	20,705	100	82,969	100	271,905	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	11	5	1,156	6	4,060	5	13,858	5	<b>5.1</b>	4.9	.12	5.0	.07	4.9 *	.14	
		2		9	4	1,132	5	4,320	5	14,628	5								
		3		15	6	1,678	8	6,600	8	22,864	8								
		4		35	14	3,057	14	11,883	14	41,770	15								
		5		46	19	4,066	19	17,316	20	58,160	21								
		6		48	19	3,978	19	16,751	20	53,656	19								
		7	Excellent	60	24	4,456	21	17,879	23	52,215	20								
		—	Not applicable	23	9	1,250	6	4,317	6	15,311	6								
	Total	247	100	20,773	100	83,126	100	272,462	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	4	2	419	2	1,493	2	4,854	2	<b>3.2</b>	3.1	.06	3.1	.08	3.1	.06	
		2	Some	33	14	3,408	17	13,881	17	43,894	17								
		3	Quite a bit	115	48	9,000	45	37,525	47	120,486	46								
		4	Very much	86	36	7,088	36	27,507	34	94,171	35								
			Total	238	100	19,915	100	80,406	100	263,405	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	7	3	1,084	6	3,783	5	12,174	5	<b>3.2</b>	2.9 ***	.31	3.0 ***	.28	2.9 ***	.31	
		2	Some	28	12	4,783	24	18,458	23	61,325	24								
		3	Quite a bit	111	47	8,293	41	34,234	42	113,298	43								
		4	Very much	92	38	5,638	28	23,399	29	74,944	28								
			Total	238	100	19,798	100	79,874	100	261,741	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	10	5	1,885	10	7,284	9	22,836	9	<b>3.2</b>	2.9 ***	.42	2.9 ***	.42	2.8 ***	.43	
		2	Some	22	10	4,860	25	19,633	25	64,775	25								
		3	Quite a bit	99	42	7,227	36	29,901	37	99,762	38								
		4	Very much	104	43	5,842	29	23,158	29	74,583	28								
			Total	235	100	19,814	100	79,976	100	261,956	100								

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



# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	16	7	2,786	15	11,308	15	38,235	15	<b>2.9</b>	2.7 ***	.23	2.6 ***	.26	2.6 ***	.28
		2	Some	62	26	5,709	29	23,703	30	80,515	31							
		3	Quite a bit	90	38	6,470	32	26,221	32	84,475	32							
		4	Very much	68	29	4,843	24	18,602	23	58,376	22							
		Total		236	100	19,808	100	79,834	100	261,601	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	16	7	1,831	10	7,537	11	21,920	9	<b>3.0</b>	2.8 ***	.21	2.8 ***	.25	2.8 ***	.21
		2	Some	40	17	5,135	26	20,972	27	67,806	27							
		3	Quite a bit	104	44	7,379	37	30,452	37	101,820	38							
		4	Very much	76	31	5,433	27	20,861	25	69,847	26							
		Total		236	100	19,778	100	79,822	100	261,393	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	17	8	2,412	13	9,681	13	29,114	12	<b>3.0</b>	2.7 ***	.29	2.7 ***	.31	2.7 ***	.28
		2	Some	40	17	5,541	28	21,764	28	70,665	27							
		3	Quite a bit	103	43	6,877	34	28,602	35	96,293	36							
		4	Very much	78	32	4,905	25	19,614	24	64,867	24							
		Total		238	100	19,735	100	79,661	100	260,939	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	57	24	6,624	34	26,195	34	85,743	34	<b>2.3</b>	2.1 **	.20	2.1 **	.21	2.1 ***	.23
		2	Some	83	35	6,634	33	27,508	34	92,211	35							
		3	Quite a bit	63	27	4,100	21	16,982	21	54,761	21							
		4	Very much	35	14	2,381	12	8,978	11	28,162	11							
		Total		238	100	19,739	100	79,663	100	260,877	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	32	14	3,202	17	15,803	23	41,114	18	<b>2.7</b>	2.6	.12	2.4 ***	.27	2.6 *	.15
		2	Some	63	27	5,804	30	23,757	30	76,897	29							
		3	Quite a bit	81	34	6,441	32	25,396	30	89,039	33							
		4	Very much	61	25	4,251	21	14,521	17	53,305	20							
		Total		237	100	19,698	100	79,477	100	260,355	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	42	19	4,286	23	17,283	24	51,315	21	<b>2.5</b>	2.3 *	.13	2.3 *	.16	2.4	.11
		2	Some	71	30	7,064	36	27,519	34	92,901	36							
		3	Quite a bit	89	37	5,415	27	22,936	28	77,014	29							
		4	Very much	36	14	2,895	15	11,663	14	38,816	14							
		Total		238	100	19,660	100	79,401	100	260,046	100							

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup> Response options		UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017			
				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	2	1	79	0	306	0	1,044	0	<b>13.5</b>	14.9 *	-0.15	14.9 *	-0.16	15.2 **	-0.19
		3	1-5 hrs	32	13	2,769	14	10,299	13	32,506	13							
		8	6-10 hrs	74	31	4,661	24	18,439	23	58,198	22							
		13	11-15 hrs	46	20	3,910	20	16,296	21	52,766	20							
		18	16-20 hrs	37	16	3,379	17	14,429	18	47,445	18							
		23	21-25 hrs	19	8	1,952	10	8,447	11	28,547	11							
		28	26-30 hrs	13	5	1,211	6	4,993	6	17,267	6							
		33	More than 30 hrs	14	6	1,735	9	6,273	8	22,644	9							
	Total			237	100	19,696	100	79,482	100	260,417	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	140	60	9,388	50	36,290	49	104,968	43	<b>3.0</b>	4.1 **	-0.17	4.4 ***	-0.20	4.9 ***	-0.27
		3	1-5 hrs	55	23	5,283	26	21,285	25	74,191	27							
		8	6-10 hrs	18	8	2,175	11	9,201	11	34,663	13							
		13	11-15 hrs	11	5	1,287	6	5,237	6	19,636	7							
		18	16-20 hrs	8	3	753	4	3,483	4	12,799	5							
		23	21-25 hrs	2	1	385	2	1,779	2	6,423	2							
		28	26-30 hrs	0	0	143	1	773	1	2,734	1							
		33	More than 30 hrs	2	1	226	1	1,221	1	4,194	2							
	Total			236	100	19,640	100	79,269	100	259,608	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	212	89	15,412	79	59,308	77	180,430	72	<b>1.6</b>	3.3 ***	-0.23	3.0 ***	-0.21	3.6 ***	-0.28
		3	1-5 hrs	3	1	422	2	3,311	4	13,357	4							
		8	6-10 hrs	3	1	708	3	5,579	6	23,477	8							
		13	11-15 hrs	6	3	858	4	4,392	5	17,133	6							
		18	16-20 hrs	10	4	1,420	7	4,277	5	15,814	6							
		23	21-25 hrs	1	0	410	2	1,170	1	4,775	2							
		28	26-30 hrs	0	0	161	1	477	1	1,880	1							
		33	More than 30 hrs	2	1	264	2	812	1	2,956	1							
	Total			237	100	19,655	100	79,326	100	259,822	100							

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				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>
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	67	28	7,668	38	29,598	36	112,195	42	<b>17.8</b>	14.6 ***	.23	14.7 ***	.23	12.8 ***	.38	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	4	829	4	3,653	4	12,908	5								
		8	6-10 hrs	16	6	981	5	5,011	6	16,346	6								
		13	11-15 hrs	12	5	1,039	5	5,379	6	17,244	6								
		18	16-20 hrs	18	7	1,751	9	7,630	9	23,103	9								
		23	21-25 hrs	14	6	1,514	8	5,962	7	17,885	7								
		28	26-30 hrs	12	5	1,230	6	4,523	6	13,142	5								
		33	More than 30 hrs	89	38	4,645	26	17,520	25	46,807	21								
		Total			238	100	19,657	100	79,276	100	259,630	100							
Estimated number of hours working for pay	tmworkhrs											<b>19.4</b>	17.9	.11	17.6 *	.13	16.3 ***	.23	
	(Continuous variable created by NSSE)																		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	115	49	9,435	49	37,946	49	124,094	49	<b>3.2</b>	3.4	-.04	3.4	-.03	3.2	-.01	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	79	33	6,605	33	27,399	34	91,915	34								
		8	6-10 hrs	26	11	1,824	9	6,949	9	22,306	9								
		13	11-15 hrs	4	2	762	4	2,988	4	9,355	4								
		18	16-20 hrs	8	3	474	2	1,905	2	5,647	2								
		23	21-25 hrs	1	0	238	1	772	1	2,463	1								
		28	26-30 hrs	0	0	86	0	368	0	1,099	0								
		33	More than 30 hrs	3	1	212	1	845	1	2,384	1								
		Total			236	100	19,636	100	79,172	100	259,263	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	9	4	837	4	2,671	4	7,937	3	<b>8.1</b>	9.8 ***	-.21	10.1 ***	-.25	10.5 ***	-.30	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	100	42	6,471	33	24,215	31	73,699	29								
		8	6-10 hrs	69	29	5,367	27	22,417	28	73,846	28								
		13	11-15 hrs	27	12	3,081	16	13,347	17	46,655	18								
		18	16-20 hrs	17	7	1,908	10	8,317	10	28,836	11								
		23	21-25 hrs	4	2	783	4	3,480	4	12,168	5								
		28	26-30 hrs	6	2	400	2	1,587	2	5,493	2								
		33	More than 30 hrs	4	2	790	4	3,229	4	10,965	4								
		Total			236	100	19,637	100	79,263	100	259,599	100							

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# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2016 & 2017								Your seniors compared with							
				UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017				
				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	103	44	11,007	55	47,244	57	169,459	63	<b>11.2</b>	8.0 ***	.26	7.8 ***	.28	6.3 ***	.43	
		3	1-5 hrs	33	14	2,309	12	8,783	11	26,928	10								
		8	6-10 hrs	13	5	1,252	7	4,488	6	12,629	5								
		13	11-15 hrs	12	5	671	4	2,836	4	8,140	3								
		18	16-20 hrs	9	4	647	3	2,434	3	6,899	3								
		23	21-25 hrs	4	2	380	2	1,329	2	3,676	2								
		28	26-30 hrs	7	3	293	2	1,010	1	2,727	1								
		33	More than 30 hrs	55	23	3,041	16	11,005	15	28,712	12								
		Total			236	100	19,600	100	79,129	100	259,170	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	12	5	3,351	18	19,834	26	64,203	24	<b>6.1</b>	5.7	.05	4.9 **	.20	4.8 **	.20	
		3	1-5 hrs	149	63	9,582	48	37,620	46	127,693	49								
		8	6-10 hrs	45	19	3,835	19	12,839	16	40,478	16								
		13	11-15 hrs	13	6	1,430	7	4,422	6	13,719	6								
		18	16-20 hrs	7	3	595	3	1,924	2	5,664	2								
		23	21-25 hrs	1	0	263	1	781	1	2,477	1								
		28	26-30 hrs	2	1	134	1	423	1	1,305	1								
		33	More than 30 hrs	8	3	460	2	1,456	2	4,249	2								
		Total			237	100	19,650	100	79,299	100	259,788	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	19	8	2,588	13	9,351	12	34,608	14	<b>3.2</b>	2.9 ***	.22	2.9 **	.19	2.9 ***	.25	
		2	Some	54	23	5,181	26	21,066	26	70,590	27								
		3	About half	66	28	5,621	29	23,138	29	71,939	28								
		4	Most	66	28	4,264	22	17,947	23	57,363	22								
		5	Almost all	31	13	1,970	10	7,773	10	25,149	9								
			Total			236	100	19,624	100	79,275	100	259,649	100						
	tmreadinghrs											<b>7.2</b>	7.4	-.03	7.5	-.05	7.4	-.03	
				<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>															

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017				
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>			
<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	tmreadinghrscol	1	0 hrs	2	1	78	0	301	0	1,023	0											
		2	More than zero, up to 5 hrs	105	45	9,178	47	35,707	45	117,820	46											
		3	More than 5, up to 10 hrs	77	33	5,694	29	23,404	30	76,763	29											
		4	More than 10, up to 15 hrs	20	9	2,038	10	9,017	11	28,899	11											
		5	More than 15, up to 20 hrs	16	7	1,207	6	5,032	6	16,585	6											
		6	More than 20, up to 25 hrs	13	5	862	4	3,635	5	11,884	4											
		7	More than 25 hrs	2	1	494	3	1,846	2	5,622	2											
		Total		235	100	19,551	100	78,942	100	258,596	100											

#### 17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?

a. Writing clearly and effectively	pgwrite	1	Very little	14	6	1,244	7	3,733	5	14,006	6	<b>3.0</b>	3.0	.06	3.0	-.01	3.0	.03
		2	Some	45	19	4,320	22	15,832	21	54,976	22							
		3	Quite a bit	92	39	7,481	38	31,109	39	100,396	38							
		4	Very much	83	35	6,509	33	28,297	35	89,481	34							
		Total		234	100	19,554	100	78,971	100	258,859	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	24	11	1,700	9	5,695	8	19,356	8	<b>2.8</b>	2.9	-.08	2.9	-.12	2.9	-.10
		2	Some	62	26	4,674	24	17,740	23	60,167	24							
		3	Quite a bit	79	34	7,083	36	29,777	37	96,832	37							
		4	Very much	69	29	6,111	31	25,809	32	82,556	31							
		Total		234	100	19,568	100	79,021	100	258,911	100							
c. Thinking critically and analytically	pgthink	1	Very little	7	3	535	3	1,800	3	5,943	3	<b>3.2</b>	3.3	-.06	3.3	-.09	3.3	-.10
		2	Some	34	15	2,649	14	9,779	13	31,976	13							
		3	Quite a bit	92	39	7,369	37	29,790	38	96,374	37							
		4	Very much	100	43	9,020	46	37,688	47	124,718	47							
		Total		233	100	19,573	100	79,057	100	259,011	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	20	9	1,864	10	8,181	10	26,686	10	<b>2.9</b>	2.9	-.01	2.8	.04	2.9	.01
		2	Some	60	25	4,904	25	21,521	27	68,435	26							
		3	Quite a bit	85	37	6,638	33	26,340	34	85,050	33							
		4	Very much	69	29	6,177	32	22,961	30	78,696	31							
		Total		234	100	19,583	100	79,003	100	258,867	100							

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2016 & 2017								Your seniors compared with						
				UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Effect size <sup>e</sup>	Effect size <sup>e</sup>	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	30	13	1,861	10	6,330	9	21,804	9	<b>2.8</b>	2.9	-.08	2.9 *	-.14	2.9	-.12
		2	Some	48	21	4,656	24	17,668	23	59,891	23							
		3	Quite a bit	89	38	6,488	33	27,242	34	88,652	34							
		4	Very much	67	28	6,576	33	27,797	35	88,671	34							
		Total		234	100	19,581	100	79,037	100	259,018	100							
f. Working effectively with others	pgothers	1	Very little	13	6	1,141	6	3,903	6	12,436	6	<b>3.0</b>	3.0	.01	3.0	-.01	3.0	-.02
		2	Some	55	24	4,218	22	15,841	21	52,976	21							
		3	Quite a bit	79	34	7,185	36	29,765	37	98,933	38							
		4	Very much	85	37	7,020	35	29,417	36	94,385	35							
		Total		232	100	19,564	100	78,926	100	258,730	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	33	15	2,281	12	7,600	11	26,203	11	<b>2.8</b>	2.8	.01	2.9	-.04	2.8	-.01
		2	Some	50	21	4,739	25	18,192	24	61,429	24							
		3	Quite a bit	75	32	6,492	33	27,302	34	88,714	34							
		4	Very much	77	32	6,075	31	25,879	31	82,419	31							
		Total		235	100	19,587	100	78,973	100	258,765	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	21	9	1,961	11	7,201	10	25,047	11	<b>2.8</b>	2.9	-.02	2.9	-.01	2.8	.02
		2	Some	68	29	4,779	25	19,775	26	67,212	26							
		3	Quite a bit	69	29	6,356	32	26,659	33	87,077	33							
		4	Very much	76	32	6,476	32	25,310	31	79,323	30							
		Total		234	100	19,572	100	78,945	100	258,659	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	27	12	2,015	11	7,056	10	23,374	10	<b>2.7</b>	2.8	-.11	2.8	-.12	2.8	-.12
		2	Some	69	30	5,115	26	21,165	27	69,605	27							
		3	Quite a bit	80	34	6,630	34	27,967	35	91,914	35							
		4	Very much	57	24	5,792	29	22,713	28	73,681	28							
		Total		233	100	19,552	100	78,901	100	258,574	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	42	19	2,708	14	9,202	13	31,891	13	<b>2.6</b>	2.7	-.05	2.7	-.09	2.7	-.06
		2	Some	63	27	5,627	29	22,288	29	74,378	29							
		3	Quite a bit	63	27	6,017	31	26,078	32	84,461	32							
		4	Very much	66	28	5,147	26	21,082	26	66,997	26							
		Total		234	100	19,499	100	78,650	100	257,727	100							

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

# NSSE 2017 Frequencies and Statistical Comparisons

## University of Houston-Clear Lake

### Seniors

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

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

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017		UH-Clear Lake		Southwest Public		Carnegie Class		NSSE 2016 & 2017	
				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	3	1	514	3	1,782	3	5,986	3	<b>3.4</b>	3.2 *	.14	3.3	.10	3.3	.12	
		2	Fair	20	9	2,297	12	8,569	11	28,694	12								
		3	Good	99	43	8,319	42	34,021	42	110,488	42								
		4	Excellent	112	47	8,434	42	34,625	44	113,636	43								
			Total	234	100	19,564	100	78,997	100	258,804	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	6	3	900	5	3,501	5	11,773	5	<b>3.4</b>	3.2 *	.13	3.2 *	.13	3.2 *	.15	
		2	Probably no	27	12	2,278	12	9,562	12	32,009	12								
		3	Probably yes	78	33	7,227	37	30,264	38	98,612	38								
		4	Definitely yes	126	53	9,163	46	35,726	46	116,751	45								
			Total	237	100	19,568	100	79,053	100	259,145	100								

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

# NSSE 2017 Frequencies and Statistical Comparisons

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

### University of Houston-Clear Lake

#### First-Year Students

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>i</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	UH-Clear Lake	UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017	UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017	UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2016 & 2017	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Southwest Public	Carnegie Class	NSSE 2016 & 2017
1 a. askquest	33	2.76	2.70	2.84	2.83	.154	.006	.003	.002	.89	.85	.85	.85	17,620	63,551	221,156	.693	.600	.647	.07	-.09	-.08
b. drafts	33	2.57	2.42	2.53	2.49	.172	.007	.004	.002	.99	.98	.97	.98	17,509	63,006	219,362	.356	.788	.620	.16	.05	.09
c. unpreparedr	33	3.04	3.00	3.08	3.04	.086	.006	.003	.002	.50	.79	.76	.77	32	32	32	.652	.626	.953	.05	-.06	-.01
d. attendart	33	1.30	1.94	1.91	1.93	.118	.007	.004	.002	.68	.94	.92	.92	32	32	32	.000	.000	.000	-.69	-.67	-.68
e. CLaskhelp	33	2.23	2.63	2.51	2.59	.154	.007	.004	.002	.88	.89	.90	.89	17,424	62,622	217,892	.011	.079	.021	-.44	-.31	-.40
f. CLexplain	33	2.66	2.72	2.61	2.69	.139	.006	.003	.002	.80	.83	.85	.84	17,377	62,483	217,336	.637	.773	.796	-.08	.05	-.05
g. CLstudy	33	2.73	2.56	2.45	2.53	.160	.007	.004	.002	.92	.96	.97	.96	17,327	62,235	216,524	.314	.095	.235	.18	.29	.21
h. CLproject	33	2.47	2.66	2.55	2.62	.145	.007	.004	.002	.83	.86	.90	.88	17,273	62,004	215,638	.204	.618	.330	-.22	-.09	-.17
i. present	32	2.13	2.22	2.31	2.28	.143	.007	.004	.002	.82	.90	.91	.90	17,263	31	215,520	.575	.201	.329	-.10	-.21	-.17
2 a. RIntegrate	31	2.62	2.54	2.56	2.58	.176	.006	.003	.002	.98	.85	.84	.84	17,022	61,034	212,122	.588	.683	.779	.10	.07	.05
b. RIsocietal	33	2.67	2.49	2.58	2.57	.151	.007	.004	.002	.87	.88	.87	.87	16,936	60,704	210,896	.252	.533	.521	.20	.11	.11
c. RIdiverse	33	2.82	2.51	2.57	2.57	.165	.007	.004	.002	.95	.91	.89	.89	16,822	60,452	209,874	.056	.107	.105	.33	.28	.28
d. Rlownview	33	2.75	2.76	2.76	2.77	.127	.006	.003	.002	.73	.81	.80	.81	16,732	60,109	208,663	.968	.932	.907	-.01	-.01	-.02
e. Rlperspect	33	3.06	2.92	2.89	2.89	.145	.006	.003	.002	.83	.80	.79	.80	16,586	59,701	207,235	.302	.226	.235	.18	.21	.21
f. Rlnewview	33	3.16	2.85	2.84	2.85	.130	.006	.003	.002	.75	.79	.78	.79	16,487	59,257	205,796	.022	.020	.021	.40	.41	.40
g. Rlconnect	32	3.07	3.00	3.01	3.02	.150	.006	.003	.002	.85	.75	.74	.74	16,364	58,936	204,574	.598	.680	.741	.09	.07	.06
3 a. SFcareer	33	2.01	2.27	2.25	2.25	.149	.007	.004	.002	.86	.94	.92	.92	32	32	32	.087	.118	.115	-.28	-.26	-.26
b. SFotherwork	33	1.59	1.82	1.75	1.77	.147	.007	.004	.002	.85	.93	.91	.91	16,357	58,760	204,023	.154	.309	.257	-.25	-.18	-.20
c. SFdiscuss	33	2.13	1.96	1.97	1.99	.148	.007	.004	.002	.85	.91	.89	.89	16,267	58,461	203,063	.282	.291	.342	.19	.18	.17
d. SFperform	33	2.22	2.10	2.13	2.12	.148	.007	.004	.002	.85	.89	.88	.88	16,258	58,394	202,890	.419	.527	.506	.14	.11	.12
4 a. memorize	33	2.86	2.94	2.90	2.90	.124	.006	.003	.002	.71	.80	.80	.81	16,224	58,309	202,596	.543	.785	.794	-.11	-.05	-.05
b. HOapply	33	2.81	2.91	2.89	2.92	.148	.006	.003	.002	.85	.80	.80	.80	16,166	58,103	201,889	.495	.608	.439	-.12	-.09	-.13
c. HOanalyze	33	3.15	2.90	2.89	2.91	.133	.006	.003	.002	.76	.81	.81	.81	16,079	57,821	200,883	.072	.066	.088	.31	.32	.30
d. HOevaluate	33	3.03	2.87	2.90	2.88	.123	.007	.003	.002	.70	.83	.80	.81	16,065	57,750	200,586	.262	.351	.302	.20	.16	.18
e. HOform	33	2.92	2.87	2.87	2.86	.131	.007	.003	.002	.75	.83	.81	.81	16,040	57,645	200,252	.728	.735	.717	.06	.06	.06
5 a. ETgoals	33	3.27	3.08	3.09	3.07	.124	.006	.003	.002	.71	.78	.77	.77	16,030	57,656	200,282	.152	.165	.136	.25	.24	.26
b. ETorganize	33	3.18	3.02	3.02	3.02	.121	.007	.003	.002	.69	.82	.80	.80	16,012	57,537	199,965	.273	.257	.252	.19	.20	.20
c. ETexample	33	3.04	3.03	3.03	3.02	.150	.007	.003	.002	.86	.83	.82	.82	16,000	57,482	199,666	.960	.924	.915	.01	.02	.02
d. ETdraftfb	33	2.84	2.75	2.86	2.82	.155	.007	.004	.002	.89	.93	.90	.91	15,981	57,428	199,567	.576	.898	.882	.10	-.02	.03
e. ETfeedback	32	2.79	2.70	2.78	2.74	.143	.007	.004	.002	.81	.91	.89	.90	15,953	57,299	199,060	.540	.935	.716	.11	.01	.06



# NSSE 2017 Frequencies and Statistical Comparisons

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

### University of Houston-Clear Lake

#### First-Year Students

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>i</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	UH-Clear Lake	UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017	UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017	UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2016 & 2017	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Southwest Public	Carnegie Class	NSSE 2016 & 2017
6 a. QRconclude	33	2.63	2.59	2.54	2.57	.140	.007	.004	.002	.80	.89	.88	.88	15,930	57,277	199,099	.777	.570	.687	.05	.10	.07
b. QRproblem	33	2.48	2.27	2.28	2.29	.165	.007	.004	.002	.95	.93	.91	.91	15,949	57,256	198,957	.191	.202	.220	.23	.22	.21
c. QRevaluate	33	2.61	2.28	2.26	2.28	.145	.007	.004	.002	.83	.88	.88	.88	15,944	57,276	199,004	.031	.022	.034	.38	.40	.37
7 a. wrshortnum	29	6.94	5.49	6.61	6.63	.913	.044	.025	.013	4.96	5.21	5.68	5.71	14,344	52,093	180,459	.133	.756	.771	.28	.06	.05
b. wrmednum	29	2.37	1.84	2.24	2.24	.540	.026	.014	.008	2.93	3.14	3.22	3.23	14,190	51,484	178,305	.356	.828	.827	.17	.04	.04
c. wrlongnum	29	.36	.80	.87	.89	.149	.023	.012	.006	.81	2.70	2.73	2.73	14,169	51,220	177,297	.381	.314	.296	-.16	-.19	-.19
— wrpages	29	45.24	42.46	49.90	50.26	7.132	.573	.302	.162	38.73	67.88	67.93	67.74	14,056	50,724	175,665	.824	.709	.687	.04	-.07	-.07
8 a. DDrace	28	3.35	3.07	2.99	3.03	.134	.008	.004	.002	.72	.92	.92	.91	14,298	51,940	179,884	.100	.039	.062	.31	.39	.35
b. DDeconomic	28	3.22	3.02	2.97	3.01	.144	.008	.004	.002	.77	.90	.90	.88	14,237	51,724	179,290	.246	.133	.206	.22	.28	.24
c. DDreligion	28	2.98	2.98	2.90	2.93	.163	.008	.004	.002	.87	.94	.95	.94	14,235	51,759	179,283	.995	.676	.795	.00	.08	.05
d. DDpolitical	28	3.11	2.99	2.93	2.95	.151	.008	.004	.002	.81	.92	.93	.92	14,242	51,747	179,150	.510	.295	.362	.12	.20	.17
9 a. LSreading	29	3.18	2.98	3.04	3.04	.122	.006	.003	.002	.66	.77	.75	.76	14,153	51,421	178,143	.164	.317	.306	.26	.19	.19
b. LSnotes	29	2.83	2.90	2.92	2.90	.143	.007	.004	.002	.78	.88	.88	.88	14,153	51,403	178,028	.651	.591	.686	-.08	-.10	-.07
c. LSsummary	29	2.78	2.78	2.81	2.81	.152	.007	.004	.002	.82	.88	.87	.87	14,111	51,214	177,277	.998	.816	.863	.00	-.04	-.03
10. challenge	29	5.10	5.39	5.44	5.44	.260	.011	.005	.003	1.41	1.28	1.24	1.24	14,091	51,181	177,257	.209	.134	.132	-.23	-.28	-.28
11 a. intern <sup>l</sup>	29	.126	.069	.071	.078	.0623	.0021	.0011	.0006	--	--	--	--	--	--	--	.216	.238	.326	.20	.19	.16
b. leader <sup>l</sup>	29	.152	.118	.104	.111	.0673	.0027	.0014	.0007	--	--	--	--	--	--	--	.567	.391	.482	.10	.14	.12
c. learncom <sup>l</sup>	29	.085	.137	.120	.135	.0524	.0029	.0014	.0008	--	--	--	--	--	--	--	.413	.560	.428	-.17	-.12	-.16
d. abroad <sup>l</sup>	29	.000	.026	.028	.030	.0000	.0013	.0007	.0004	--	--	--	--	--	--	--	.376	.358	.338	-.32	-.34	-.35
e. research <sup>l</sup>	29	.000	.045	.041	.047	.0000	.0018	.0009	.0005	--	--	--	--	--	--	--	.240	.260	.228	-.43	-.41	-.44
f. capstone <sup>l</sup>	29	.000	.023	.020	.021	.0000	.0013	.0006	.0003	--	--	--	--	--	--	--	.409	.439	.425	-.30	-.28	-.29
12. servcourse	29	1.83	1.67	1.65	1.63	.146	.006	.003	.002	.79	.71	.70	.70	13,912	50,530	174,878	.203	.162	.115	.23	.26	.29
13 a. QIstudent	29	5.66	5.35	5.37	5.40	.236	.012	.006	.003	1.28	1.41	1.43	1.40	13,775	49,555	173,004	.244	.284	.329	.21	.20	.18
b. QIadvisor	29	5.28	5.17	5.18	5.20	.252	.014	.008	.004	1.37	1.65	1.69	1.66	13,723	49,119	171,025	.718	.729	.778	.07	.06	.05
c. QIfaculty	29	5.47	5.17	5.29	5.28	.216	.013	.007	.003	1.17	1.51	1.46	1.44	13,716	49,721	172,445	.276	.506	.466	.20	.12	.13
d. QIstaff	28	5.39	5.01	5.01	5.01	.294	.015	.008	.004	1.54	1.67	1.69	1.66	12,694	44,554	156,367	.236	.237	.238	.23	.23	.22
e. QIadmin	28	5.27	4.93	4.99	4.95	.284	.015	.008	.004	1.49	1.69	1.69	1.67	13,168	47,234	162,537	.300	.394	.327	.20	.16	.19
14 a. empstudy	27	3.05	3.11	3.12	3.14	.159	.007	.003	.002	.83	.76	.75	.75	13,237	48,080	166,473	.697	.655	.559	-.07	-.09	-.11
b. SEacademic	27	3.33	3.05	3.04	3.06	.146	.007	.004	.002	.76	.83	.83	.82	13,153	47,654	165,240	.075	.068	.082	.34	.35	.33
c. SElearnsup	27	3.54	3.09	3.07	3.09	.151	.008	.004	.002	.79	.90	.89	.89	13,159	47,693	165,226	.010	.007	.007	.50	.52	.52

# NSSE 2017 Frequencies and Statistical Comparisons

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

### University of Houston-Clear Lake

#### First-Year Students

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>i</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>			
		UH-Clear Lake	UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017	UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017	UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Comparisons with:			Comparisons with:			Comparisons with:		
															Southwest Public	Carnegie Class	NSSE 2016 & 2017	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Southwest Public	Carnegie Class	NSSE 2016 & 2017
d. SEdiverse	26	3.29	2.82	2.77	2.78	.165	.008	.004	.002	.84	.95	.96	.95	13,147	47,607	165,018	.011	.005	.006	.50	.55	.54	
e. SESocial	26	3.31	2.98	2.92	2.96	.168	.008	.004	.002	.86	.88	.90	.88	13,139	47,546	164,780	.057	.027	.040	.37	.44	.40	
f. SEwellness	26	3.41	2.96	2.89	2.93	.153	.008	.004	.002	.78	.89	.92	.90	13,092	47,475	164,522	.010	.004	.007	.51	.57	.53	
g. SEnonacad	24	2.91	2.43	2.37	2.37	.187	.009	.004	.002	.92	.97	.98	.97	13,072	47,432	164,348	.017	.007	.007	.49	.55	.55	
h. SEactivities	26	3.07	2.86	2.72	2.80	.155	.008	.004	.002	.79	.91	.98	.94	13,085	25	164,164	.255	.034	.154	.22	.36	.28	
i. SEevents	24	2.99	2.57	2.51	2.55	.191	.008	.004	.002	.94	.96	.97	.96	13,051	47,280	163,929	.031	.015	.025	.44	.49	.46	
15 a. tmprephrs	24	13.85	13.84	14.21	14.74	1.440	.072	.037	.020	7.07	8.22	8.11	8.29	13,075	47,347	164,074	.996	.827	.598	.00	-.04	-.11	
b. tmcocurrhrs	24	4.23	5.52	5.32	5.71	1.336	.061	.032	.017	6.56	7.01	6.95	7.01	13,004	47,144	163,337	.368	.444	.302	-.18	-.16	-.21	
c. tmworkonhrs	24	1.69	2.34	2.15	2.38	.869	.052	.025	.014	4.27	5.99	5.40	5.63	13,042	47,209	163,578	.593	.674	.548	-.11	-.09	-.12	
d. tmworkoffhrs	24	7.12	6.05	6.84	5.76	2.108	.088	.050	.025	10.35	10.10	10.94	10.10	13,046	47,185	163,503	.604	.900	.507	.11	.03	.14	
— tmworkhrs	24	8.81	8.37	8.96	8.10	2.318	.104	.056	.029	11.38	11.82	12.04	11.54	12,999	46,984	162,801	.855	.952	.761	.04	-.01	.06	
e. tmervicehrs	24	3.25	3.03	2.53	2.54	.958	.046	.022	.012	4.70	5.24	4.78	4.72	13,016	47,131	163,219	.833	.460	.456	.04	.15	.15	
f. tmrelaxhrs	24	15.76	11.83	11.95	12.14	1.952	.075	.039	.021	9.58	8.58	8.56	8.50	13,015	47,169	163,371	.025	.029	.036	.46	.44	.43	
g. tmcarehrs	24	4.52	2.88	3.85	3.06	1.707	.061	.039	.019	8.38	6.93	8.56	7.61	12,990	47,056	163,023	.246	.699	.347	.24	.08	.19	
h. tmcommutehrs	24	6.42	4.85	3.83	3.79	1.432	.057	.028	.015	7.03	6.47	6.03	5.90	13,015	47,162	163,420	.233	.035	.028	.24	.43	.45	
16. reading	24	2.99	2.65	2.82	2.76	.184	.010	.005	.003	.91	1.09	1.09	1.10	23	47,130	163,288	.083	.458	.319	.31	.15	.20	
— tmreadinghrs	24	5.92	6.09	6.81	6.80	.636	.050	.027	.015	3.12	5.66	5.90	5.89	23	23	23	.791	.175	.179	-.03	-.15	-.15	
17 a. pgwrite	24	3.13	2.79	2.86	2.81	.159	.008	.004	.002	.78	.88	.85	.87	12,923	46,909	162,527	.062	.115	.070	.38	.32	.37	
b. pgspeak	24	2.96	2.71	2.73	2.67	.120	.008	.004	.002	.59	.92	.91	.92	23	23	23	.043	.063	.022	.28	.26	.32	
c. pgthink	24	3.19	3.07	3.07	3.07	.157	.007	.004	.002	.77	.81	.81	.81	12,918	46,917	162,512	.468	.452	.453	.15	.15	.15	
d. pganalyze	24	2.77	2.72	2.63	2.64	.200	.008	.004	.002	.98	.93	.94	.95	12,918	46,887	162,408	.793	.468	.526	.05	.15	.13	
e. pgwork	23	2.56	2.59	2.60	2.60	.192	.008	.004	.002	.93	.96	.96	.96	12,918	46,903	162,441	.885	.833	.824	-.03	-.04	-.05	
f. pgothers	24	3.01	2.85	2.83	2.83	.167	.008	.004	.002	.82	.88	.88	.88	12,915	46,864	162,344	.383	.336	.318	.18	.20	.20	
g. pgvalues	24	2.70	2.72	2.72	2.71	.187	.008	.004	.002	.92	.94	.94	.95	12,903	46,843	162,247	.910	.906	.940	-.02	-.02	-.02	
h. pgdiverse	24	3.32	2.85	2.79	2.79	.136	.008	.004	.002	.67	.93	.94	.94	12,900	46,846	162,249	.013	.006	.005	.51	.57	.57	
i. pgprobsolve	24	2.70	2.66	2.63	2.64	.140	.008	.004	.002	.69	.94	.93	.93	23	23	23	.756	.599	.653	.05	.08	.07	
j. pgcitizen	24	2.96	2.71	2.67	2.67	.136	.008	.004	.002	.67	.93	.94	.94	23	23	23	.085	.044	.044	.26	.31	.31	
18. evalexp	24	3.41	3.22	3.19	3.20	.128	.006	.003	.002	.63	.73	.74	.74	12,906	46,873	162,360	.194	.153	.174	.26	.29	.28	
19. sameinst	24	3.21	3.24	3.21	3.22	.120	.007	.004	.002	.59	.80	.81	.81	23	23	23	.837	.965	.962	-.03	.01	-.01	

# NSSE 2017 Frequencies and Statistical Comparisons

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

### University of Houston-Clear Lake

#### Seniors

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	UH-Clear Lake	UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017	UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017	UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2016 & 2017	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Southwest Public	Carnegie Class	NSSE 2016 & 2017
1 a. askquest	289	3.02	3.02	3.13	3.10	.052	.007	.004	.002	.89	.90	.87	.87	18,195	56,785	184,461	.963	.033	.121	.00	-.13	-.09
b. drafts	290	2.51	2.45	2.46	2.41	.058	.008	.004	.002	.99	1.02	1.02	1.01	18,069	56,405	183,124	.301	.433	.092	.06	.05	.10
c. unpreparedr	291	3.07	3.00	3.05	2.99	.047	.006	.003	.002	.79	.82	.79	.81	18,033	56,306	182,767	.149	.632	.098	.09	.03	.10
d. attendart	287	1.63	1.74	1.77	1.81	.051	.007	.004	.002	.87	.89	.89	.90	17,990	56,193	182,330	.044	.010	.001	-.12	-.15	-.20
e. CLaskhelp	290	2.37	2.40	2.35	2.43	.052	.007	.004	.002	.88	.93	.92	.91	17,968	56,140	182,129	.531	.685	.291	-.04	.02	-.06
f. CLexplain	288	2.67	2.70	2.65	2.73	.048	.007	.004	.002	.81	.88	.90	.87	299	291	181,824	.420	.775	.226	-.04	.02	-.07
g. CLstudy	286	2.39	2.44	2.39	2.47	.059	.008	.004	.002	1.00	1.02	1.02	1.01	17,877	55,914	181,278	.386	.980	.202	-.05	.00	-.08
h. CLproject	286	2.70	2.80	2.73	2.83	.054	.007	.004	.002	.91	.94	.98	.93	17,818	288	180,784	.101	.584	.017	-.10	-.03	-.14
i. present	287	2.45	2.57	2.67	2.69	.056	.007	.004	.002	.95	.99	1.01	.98	17,827	55,758	180,744	.039	.000	.000	-.12	-.22	-.25
2 a. RIntegrate	283	2.81	2.90	2.92	2.93	.050	.006	.004	.002	.83	.85	.85	.84	17,655	55,218	178,750	.077	.036	.016	-.11	-.13	-.14
b. RIsocietal	280	2.70	2.74	2.82	2.79	.056	.007	.004	.002	.94	.92	.90	.90	17,581	281	279	.482	.032	.085	-.04	-.14	-.11
c. RIdiverse	279	2.56	2.53	2.66	2.62	.063	.008	.004	.002	1.05	.99	.95	.96	286	280	279	.598	.137	.390	.03	-.10	-.06
d. Rlownview	277	2.79	2.82	2.86	2.84	.054	.006	.004	.002	.89	.85	.82	.83	17,447	278	277	.572	.236	.353	-.03	-.08	-.06
e. Rlperspect	277	2.90	2.96	2.97	2.96	.050	.006	.003	.002	.82	.82	.80	.81	17,347	54,418	175,775	.187	.111	.161	-.08	-.10	-.08
f. Rlnewview	275	2.86	2.93	2.96	2.95	.048	.006	.003	.002	.80	.80	.78	.79	17,260	54,196	174,989	.143	.039	.067	-.09	-.12	-.11
g. Rlconnect	276	3.10	3.18	3.21	3.19	.048	.006	.003	.002	.79	.74	.72	.73	17,168	53,951	174,174	.111	.019	.042	-.10	-.14	-.12
3 a. SFcareer	274	2.24	2.32	2.43	2.42	.060	.008	.004	.002	1.00	1.00	.99	.98	17,192	54,013	174,287	.199	.002	.003	-.08	-.19	-.18
b. SFotherwork	274	1.74	1.88	1.90	1.94	.056	.008	.004	.002	.92	1.00	1.02	1.02	17,153	53,882	173,850	.021	.008	.001	-.14	-.16	-.20
c. SFdiscuss	271	1.99	2.06	2.13	2.15	.056	.007	.004	.002	.92	.96	.96	.95	17,081	273	271	.240	.013	.004	-.07	-.15	-.17
d. SFperform	272	2.03	2.14	2.23	2.20	.053	.007	.004	.002	.88	.92	.93	.91	280	274	272	.028	.000	.001	-.13	-.23	-.20
4 a. memorize	271	2.72	2.75	2.71	2.72	.053	.007	.004	.002	.87	.88	.88	.89	17,067	53,604	173,082	.572	.793	.895	-.03	.02	.01
b. HOapply	269	3.06	3.08	3.09	3.09	.049	.006	.003	.002	.80	.81	.79	.79	17,029	53,527	172,667	.769	.533	.572	-.02	-.04	-.03
c. HOanalyze	269	3.06	3.04	3.06	3.04	.051	.006	.004	.002	.84	.83	.82	.82	16,960	53,338	172,080	.686	.945	.738	.02	.00	.02
d. HOevaluate	268	2.97	2.92	2.97	2.92	.053	.007	.004	.002	.87	.88	.84	.86	16,938	53,271	171,835	.362	.992	.381	.06	.00	.05
e. HOform	267	2.93	2.95	2.97	2.95	.052	.007	.004	.002	.85	.84	.83	.83	16,909	53,196	171,530	.704	.412	.771	-.02	-.05	-.02
5 a. ETgoals	268	3.21	3.15	3.17	3.15	.047	.006	.003	.002	.76	.80	.78	.78	16,906	53,220	171,703	.234	.427	.184	.07	.05	.08
b. ETorganize	266	3.18	3.08	3.11	3.09	.048	.006	.004	.002	.79	.83	.81	.80	16,894	53,174	171,519	.057	.168	.064	.12	.08	.11
c. ETexample	267	3.14	3.07	3.11	3.09	.051	.007	.004	.002	.83	.85	.83	.83	16,874	53,125	171,308	.152	.462	.319	.09	.05	.06
d. ETdraftfb	265	2.83	2.72	2.81	2.75	.058	.008	.004	.002	.95	.99	.96	.96	16,867	53,082	171,204	.074	.767	.222	.11	.02	.08
e. ETfeedback	264	2.91	2.79	2.88	2.82	.055	.007	.004	.002	.89	.94	.89	.90	272	52,935	170,704	.025	.508	.102	.13	.04	.10

# NSSE 2017 Frequencies and Statistical Comparisons

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

### University of Houston-Clear Lake

#### Seniors

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	UH-Clear Lake	UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017	UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017	UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2016 & 2017	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Southwest Public	Carnegie Class	NSSE 2016 & 2017
6 a. QRconclude	262	2.57	2.65	2.63	2.65	.058	.007	.004	.002	.93	.92	.92	.92	16,822	52,964	170,875	.206	.350	.176	-.08	-.06	-.08
b. QRproblem	262	2.39	2.39	2.41	2.41	.064	.008	.004	.002	1.03	.97	.95	.96	268	263	262	.975	.707	.695	.00	-.03	-.03
c. QRevaluate	264	2.31	2.38	2.39	2.42	.058	.007	.004	.002	.94	.93	.92	.92	16,835	52,999	170,932	.243	.173	.057	-.07	-.08	-.12
7 a. wrshortnum	253	6.83	6.53	7.99	7.71	.394	.051	.031	.017	6.26	6.25	6.74	6.69	15,285	48,709	156,480	.449	.006	.036	.05	-.17	-.13
b. wrmednum	251	2.62	3.02	3.87	3.60	.221	.034	.021	.011	3.50	4.16	4.58	4.41	262	254	251	.079	.000	.000	-.10	-.27	-.22
c. wrlongnum	251	1.49	1.74	2.03	1.94	.226	.030	.017	.009	3.58	3.66	3.75	3.63	15,101	252	154,814	.282	.018	.050	-.07	-.14	-.12
— wrpages	250	64.07	68.98	84.30	79.97	5.471	.757	.438	.236	86.45	91.58	95.26	92.04	14,901	252	152,571	.401	.000	.006	-.05	-.21	-.17
8 a. DDrace	252	3.19	3.14	3.06	3.08	.054	.008	.004	.002	.85	.93	.94	.92	261	254	252	.357	.015	.038	.05	.14	.12
b. DDeconomic	253	3.10	3.09	3.03	3.06	.055	.007	.004	.002	.87	.91	.90	.89	15,294	48,806	156,733	.844	.229	.443	.01	.08	.05
c. DDreligion	253	3.03	3.04	2.97	2.98	.057	.008	.004	.002	.90	.95	.94	.94	15,298	48,782	156,652	.982	.265	.348	.00	.07	.06
d. DDpolitical	251	2.95	3.02	2.96	2.98	.056	.008	.004	.002	.88	.94	.93	.92	15,278	48,725	156,537	.237	.871	.657	-.08	-.01	-.03
9 a. LSreading	248	3.13	3.13	3.17	3.14	.051	.006	.004	.002	.80	.79	.77	.79	15,218	48,609	156,044	.902	.409	.766	-.01	-.05	-.02
b. LSnotes	248	2.98	2.91	2.87	2.83	.056	.007	.004	.002	.89	.91	.93	.93	15,205	48,567	248	.199	.057	.008	.08	.12	.16
c. LSsummary	248	2.95	2.86	2.88	2.84	.058	.007	.004	.002	.91	.90	.89	.90	15,160	48,396	155,289	.150	.206	.050	.09	.08	.12
10. challenge	249	5.60	5.63	5.64	5.57	.087	.011	.006	.003	1.38	1.33	1.28	1.28	15,138	48,343	155,218	.704	.649	.752	-.02	-.03	.02
11 a. intern <sup>l</sup>	249	.265	.373	.449	.490	.0280	.0040	.0023	.0013	--	--	--	--	--	--	--	.000	.000	.000	-.23	-.39	-.47
b. leader <sup>l</sup>	248	.226	.278	.305	.352	.0266	.0037	.0021	.0012	--	--	--	--	--	--	--	.071	.007	.000	-.12	-.18	-.28
c. learncom <sup>l</sup>	249	.178	.201	.217	.232	.0243	.0033	.0019	.0011	--	--	--	--	--	--	--	.359	.137	.043	-.06	-.10	-.13
d. abroad <sup>l</sup>	248	.013	.087	.105	.138	.0073	.0023	.0014	.0009	--	--	--	--	--	--	--	.000	.000	.000	-.37	-.43	-.53
e. research <sup>l</sup>	249	.100	.175	.195	.233	.0191	.0031	.0018	.0011	--	--	--	--	--	--	--	.002	.000	.000	-.22	-.27	-.36
f. capstone <sup>l</sup>	249	.272	.352	.442	.451	.0282	.0039	.0023	.0013	--	--	--	--	--	--	--	.009	.000	.000	-.17	-.36	-.38
12. servcourse	247	1.67	1.73	1.79	1.74	.048	.006	.003	.002	.76	.75	.73	.72	15,033	249	247	.218	.014	.126	-.08	-.16	-.10
13 a. QIstudent	247	5.65	5.56	5.60	5.58	.090	.012	.006	.003	1.42	1.40	1.36	1.34	14,742	46,642	151,633	.302	.568	.398	.07	.04	.05
b. QIadvisor	242	5.03	5.12	5.27	5.19	.117	.015	.008	.005	1.83	1.81	1.76	1.77	14,837	47,091	151,895	.493	.038	.160	-.04	-.13	-.09
c. QIfaculty	246	5.59	5.45	5.57	5.50	.093	.012	.006	.004	1.46	1.49	1.39	1.40	14,866	47,452	152,645	.150	.834	.312	.09	.01	.06
d. QIstaff	188	5.21	4.84	4.96	4.88	.125	.017	.009	.005	1.71	1.81	1.75	1.74	11,815	37,779	125,052	.006	.055	.010	.20	.14	.19
e. QIadmin	223	5.12	4.91	5.00	4.89	.114	.015	.008	.005	1.70	1.77	1.73	1.73	14,060	45,272	144,760	.076	.310	.043	.12	.07	.14
14 a. empstudy	238	3.19	3.14	3.13	3.14	.048	.006	.004	.002	.74	.77	.76	.76	14,403	46,327	148,663	.370	.240	.384	.06	.08	.06
b. SEacademic	237	3.20	2.93	2.96	2.94	.050	.007	.004	.002	.77	.87	.86	.85	14,318	46,024	147,707	.000	.000	.000	.31	.28	.31
c. SElearnsup	234	3.25	2.85	2.85	2.84	.053	.008	.004	.002	.81	.95	.94	.93	244	237	234	.000	.000	.000	.42	.42	.43

# NSSE 2017 Frequencies and Statistical Comparisons

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

### University of Houston-Clear Lake

#### Seniors

Variable Name	N	Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	UH-Clear Lake	UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017	UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017	UH-Clear Lake	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2016 & 2017	Southwest Public	Carnegie Class	NSSE 2016 & 2017	Southwest Public	Carnegie Class	NSSE 2016 & 2017
d. SEdiverse	235	2.89	2.66	2.63	2.61	.059	.008	.005	.003	.91	1.00	1.00	.99	244	237	235	.000	.000	.000	.23	.26	.28
e. SESocial	236	3.00	2.80	2.76	2.81	.057	.008	.004	.002	.88	.94	.94	.93	244	238	236	.001	.000	.001	.21	.25	.21
f. SEwellness	237	3.00	2.71	2.69	2.73	.058	.008	.005	.003	.89	.98	.98	.96	246	239	237	.000	.000	.000	.29	.31	.28
g. SEonacad	237	2.31	2.11	2.10	2.08	.065	.009	.005	.003	.99	1.01	.99	.98	14,259	45,876	147,110	.003	.001	.000	.20	.21	.23
h. SEactivities	237	2.70	2.58	2.42	2.55	.065	.009	.005	.003	1.00	1.01	1.02	1.00	14,232	45,750	146,799	.062	.000	.025	.12	.27	.15
i. SEevents	237	2.47	2.34	2.31	2.36	.062	.008	.005	.003	.95	.98	.99	.97	14,197	45,701	146,597	.039	.015	.079	.13	.16	.11
15 a. tmprephrs	236	13.50	14.89	14.92	15.22	.543	.076	.041	.023	8.34	9.00	8.72	8.88	245	45,758	236	.012	.013	.002	-.15	-.16	-.19
b. tmcocurrhrs	236	3.00	4.10	4.37	4.90	.364	.055	.032	.018	5.58	6.51	6.90	7.07	245	238	236	.003	.000	.000	-.17	-.20	-.27
c. tmworkonhrs	237	1.63	3.29	3.00	3.60	.349	.062	.031	.019	5.36	7.35	6.64	7.08	251	239	237	.000	.000	.000	-.23	-.21	-.28
d. tmworkoffhrs	237	17.84	14.64	14.68	12.77	.922	.118	.064	.035	14.21	13.89	13.72	13.40	14,200	45,636	237	.000	.000	.000	.23	.23	.38
— tmworkhrs	237	19.42	17.87	17.64	16.32	.902	.118	.064	.035	13.87	13.88	13.61	13.39	14,132	45,431	236	.090	.045	.001	.11	.13	.23
e. tmservicehrs	236	3.19	3.40	3.35	3.24	.350	.049	.027	.014	5.37	5.78	5.69	5.51	14,184	45,569	146,117	.589	.665	.891	-.04	-.03	-.01
f. tmrelaxhrs	235	8.12	9.81	10.14	10.55	.455	.068	.038	.021	6.98	8.05	8.00	8.10	245	238	235	.000	.000	.000	-.21	-.25	-.30
g. tmcarehrs	236	11.15	8.01	7.77	6.35	.897	.104	.057	.030	13.76	12.28	12.20	11.29	241	236	235	.001	.000	.000	.26	.28	.43
h. tmcommutehrs	236	6.07	5.73	4.86	4.84	.435	.056	.029	.016	6.69	6.62	6.21	6.03	14,193	45,639	146,421	.430	.003	.002	.05	.20	.20
16. reading	235	3.15	2.89	2.93	2.86	.076	.010	.005	.003	1.16	1.18	1.16	1.18	14,168	45,630	146,329	.001	.004	.000	.22	.19	.25
— tmreadinghrs	234	7.19	7.37	7.55	7.35	.389	.056	.031	.017	5.96	6.58	6.53	6.44	14,114	45,433	145,733	.671	.402	.693	-.03	-.05	-.03
17 a. pgwrite	234	3.03	2.98	3.04	3.00	.059	.008	.004	.002	.90	.91	.88	.89	14,120	45,444	145,890	.340	.834	.633	.06	-.01	.03
b. pgspeak	233	2.81	2.88	2.92	2.91	.064	.008	.004	.002	.98	.95	.93	.93	14,124	235	233	.249	.087	.127	-.08	-.12	-.10
c. pgthink	233	3.21	3.26	3.29	3.29	.053	.007	.004	.002	.81	.80	.79	.79	14,131	45,504	145,968	.348	.156	.129	-.06	-.09	-.10
d. pganalyze	234	2.86	2.87	2.83	2.85	.061	.008	.005	.003	.94	.97	.97	.97	14,137	45,459	145,894	.847	.575	.915	-.01	.04	.01
e. pgwork	234	2.81	2.89	2.95	2.92	.065	.008	.005	.003	1.00	.98	.96	.96	14,138	45,482	145,971	.224	.029	.074	-.08	-.14	-.12
f. pgothers	232	3.01	3.00	3.02	3.03	.060	.008	.004	.002	.92	.91	.90	.89	14,127	45,439	145,823	.901	.853	.754	.01	-.01	-.02
g. pgvalues	234	2.82	2.81	2.86	2.83	.068	.009	.005	.003	1.05	1.00	.98	.99	14,145	45,463	145,841	.938	.560	.828	.01	-.04	-.01
h. pgdiverse	233	2.85	2.86	2.85	2.83	.064	.008	.005	.003	.98	.99	.98	.98	14,133	45,430	145,750	.777	.935	.780	-.02	-.01	.02
i. pgprobsolve	233	2.70	2.81	2.82	2.82	.064	.008	.004	.003	.97	.98	.95	.95	14,113	45,407	145,704	.089	.060	.062	-.11	-.12	-.12
j. pgcitizen	234	2.64	2.69	2.72	2.70	.071	.009	.005	.003	1.08	1.01	.99	1.00	240	235	233	.480	.217	.384	-.05	-.09	-.06
18. evalexp	233	3.35	3.24	3.27	3.26	.046	.007	.004	.002	.70	.78	.76	.77	14,132	45,469	145,863	.032	.112	.069	.14	.10	.12
19. sameinst	236	3.35	3.24	3.24	3.23	.052	.007	.004	.002	.79	.85	.84	.85	14,137	45,497	146,039	.050	.045	.024	.13	.13	.15

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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."