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# NSSE 2019

## Frequencies and Statistical Comparisons

University of Houston-Downtown

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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 2019 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.

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

- Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
- Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

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

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



### NSSE Frequencies and Statistical Comparisons

NSSEville State University

		Seniors ← 1										Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>					
		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State	Admissions Overlap	Carnegie UG Program	NSSE Cohort	Mean	Mean	Effect size*	Mean	Effect size*	Mean	Effect size*			
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size*	Mean	Effect size*	Mean	Effect size*					
<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 2 Sometimes 3 Often 4 Very often Total	Response options	3 195 112 280 630	0 20 33 46 100	244 4,397 5,947 5,440 16,028	2 27 37 34 100	54 845 1,086 889 2,874	2 29 38 31 100	6,952 75,222 81,724 66,983 230,881	3 33 35 29 100	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 Never 2 Sometimes 3 Often 4 Very often Total	Response options	82 267 164 113 626	13 42 26 19 100	2,369 5,959 4,548 7,972 15,858	14 37 29 20 100	401 978 83 62 2,833	14 34 1 21 100	35,490 79,495 77,348 47,208 229,541	16 34 29 21 100	2.5	2.5		-.04	2.6	*	-.09	2.6		-.05		
c. Evaluated what others have concluded from numerical information	QRevaluate	1 Never 2 Sometimes 3 Often 4 Very often Total	Response options	25 56 384 150 615	4 9 63 24 100	778 1,666 9,147 4,267 15,858	5 11 57 27 100	134 262 1,586 851 2,833	5 10 57 29 100	12,543 28,134 128,802 58,873 228,352	6 13 56 26 100	3.1	3.1	.02	3.1		-.04	3.0		.06			

- 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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>							
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD	Southwest Public		Carnegie Class		Texas Institutions		
				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	10	4	921	5	1,833	4	108	4	<b>2.8</b>	2.7	.06	2.8	-.09	2.7	.03	
		2	Sometimes	97	40	7,101	40	19,063	35	1,019	40								
		3	Often	82	34	6,002	34	19,179	35	884	35								
		4	Very often	55	23	3,642	20	13,501	26	512	21								
		Total		244	100	17,666	100	53,576	100	2,523	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	22	9	3,306	19	8,641	16	450	19	<b>2.7</b>	2.4 ***	.31	2.5 ***	.22	2.4 ***	.30	
		2	Sometimes	85	34	6,246	36	18,784	35	898	36								
		3	Often	70	30	4,982	28	15,929	30	705	27								
		4	Very often	64	26	3,026	17	10,012	19	452	18								
		Total		241	100	17,560	100	53,366	100	2,505	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	7	3	991	6	2,349	4	114	5	<b>3.1</b>	3.0 *	.14	3.1	-.01	3.1	.05	
		2	Often	24	10	2,537	14	6,084	11	293	12								
		3	Sometimes	149	62	9,812	55	28,712	53	1,386	55								
		4	Never	63	26	4,208	25	16,165	31	718	28								
		Total		243	100	17,548	100	53,310	100	2,511	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	116	47	7,014	41	21,407	43	980	39	<b>1.8</b>	1.9	-.12	1.9	-.08	1.9 *	-.15	
		2	Sometimes	80	33	6,503	37	19,579	35	946	37								
		3	Often	35	16	2,485	14	7,797	14	369	15								
		4	Very often	12	5	1,501	8	4,425	8	213	9								
		Total		243	100	17,503	100	53,208	100	2,508	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	17	7	1,413	9	6,150	15	178	8	<b>2.8</b>	2.7 *	.14	2.5 ***	.32	2.7	.10	
		2	Sometimes	78	31	6,037	35	19,693	37	863	35								
		3	Often	89	38	6,399	36	18,225	32	947	37								
		4	Very often	59	24	3,632	20	9,085	16	519	20								
		Total		243	100	17,481	100	53,153	100	2,507	100								
f. Explained course material to one or more students	CLexplain	1	Never	13	6	836	5	4,315	10	98	4	<b>2.8</b>	2.7	.01	2.6 **	.18	2.7	.01	
		2	Sometimes	91	37	6,038	35	19,240	37	899	36								
		3	Often	82	34	7,031	40	20,114	36	1,026	41								
		4	Very often	56	24	3,523	20	9,320	17	473	19								
		Total		242	100	17,428	100	52,989	100	2,496	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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>						
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD	Southwest Public	Carnegie Class	Texas Institutions			
				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	34	14	2,399	15	9,260	21	302	12	<b>2.5</b>	2.6	-.02	2.4 *	.14	2.6	-.07
		2	Sometimes	93	38	5,776	33	18,106	34	834	34							
		3	Often	65	29	5,524	31	16,003	29	812	33							
		4	Very often	50	20	3,630	20	9,338	16	536	21							
		Total		242	100	17,329	100	52,707	100	2,484	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	18	8	1,218	8	5,716	14	164	7	<b>2.7</b>	2.7	.08	2.5 ***	.23	2.7	.06
		2	Sometimes	73	31	6,225	36	18,666	35	885	36							
		3	Often	94	41	6,413	37	18,841	34	940	38							
		4	Very often	52	21	3,388	19	9,227	16	478	19							
		Total		237	100	17,244	100	52,450	100	2,467	100							
i. Given a course presentation	present	1	Never	27	11	3,811	22	9,549	21	523	21	<b>2.5</b>	2.2 ***	.27	2.3 *	.15	2.2 ***	.25
		2	Sometimes	111	47	7,558	44	21,062	39	1,098	45							
		3	Often	64	27	4,040	23	14,881	27	597	25							
		4	Very often	37	15	1,816	10	6,903	13	253	10							
		Total		239	100	17,225	100	52,395	100	2,471	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	20	8	1,745	11	4,512	10	266	11	<b>2.6</b>	2.5 *	.13	2.6	.08	2.5 *	.17
		2	Sometimes	91	40	6,858	41	20,517	40	1,020	42							
		3	Often	81	33	5,982	35	19,133	36	843	35							
		4	Very often	43	19	2,339	13	7,599	14	301	12							
		Total		235	100	16,924	100	51,761	100	2,430	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	31	14	2,000	13	4,987	11	307	13	<b>2.6</b>	2.5	.09	2.6	.00	2.5	.13
		2	Sometimes	84	35	6,545	39	19,668	38	966	40							
		3	Often	68	30	5,772	33	18,587	35	818	33							
		4	Very often	48	20	2,472	14	8,231	16	317	13							
		Total		231	100	16,789	100	51,473	100	2,408	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	30	14	2,014	13	5,523	12	309	13	<b>2.6</b>	2.5 *	.13	2.6	.09	2.5 **	.18
		2	Sometimes	70	30	6,318	38	19,329	38	965	41							
		3	Often	80	35	5,558	32	17,469	34	752	31							
		4	Very often	50	21	2,749	16	8,736	17	362	15							
		Total		230	100	16,639	100	51,057	100	2,388	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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>							
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD		Southwest Public		Carnegie Class		Texas Institutions	
				Count	%	Count	%	Count	%	Count	%	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	8	4	797	5	2,380	5	117	5	<b>2.8</b>	2.8	.11	2.8	.09	2.7 *	.13	
		2	Sometimes	62	27	5,374	33	16,169	32	799	34								
		3	Often	114	50	7,230	43	22,644	44	1,024	43								
		4	Very often	45	19	3,071	19	9,387	19	422	18								
		Total		229	100	16,472	100	50,580	100	2,362	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	4	2	459	3	1,441	3	78	4	<b>2.9</b>	2.9	-.04	2.9	-.02	2.9	-.02	
		2	Sometimes	60	28	4,246	27	13,319	27	619	27								
		3	Often	110	50	7,408	45	23,099	46	1,060	45								
		4	Very often	48	20	4,134	25	12,122	24	586	25								
		Total		222	100	16,247	100	49,981	100	2,343	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	2	1	493	3	1,359	3	76	3	<b>2.9</b>	2.8 *	.14	2.9	.12	2.8 *	.16	
		2	Sometimes	56	27	4,925	31	14,721	30	731	32								
		3	Often	110	49	7,124	44	22,715	45	1,004	43								
		4	Very often	53	23	3,515	21	10,662	22	503	21								
		Total		221	100	16,057	100	49,457	100	2,314	100								
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	2	1	253	2	650	2	32	1	<b>3.0</b>	3.0	.01	3.0	-.06	3.0	.01	
		2	Sometimes	50	24	3,733	24	10,421	22	561	25								
		3	Often	109	51	7,779	48	24,538	49	1,102	49								
		4	Very often	56	24	4,119	26	13,347	27	592	25								
		Total		217	100	15,884	100	48,956	100	2,287	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	37	18	3,207	21	8,897	20	466	21	<b>2.4</b>	2.3	.11	2.3	.05	2.3	.08	
		2	Sometimes	88	40	6,748	42	20,423	41	923	41								
		3	Often	56	26	3,814	24	12,419	25	573	25								
		4	Very often	35	16	2,105	13	7,228	14	325	13								
		Total		216	100	15,874	100	48,967	100	2,287	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	97	44	7,360	47	22,778	49	997	44	<b>1.9</b>	1.8	.09	1.8	.11	1.9	.02	
		2	Sometimes	61	29	4,926	31	15,095	30	722	32								
		3	Often	39	18	2,373	15	7,372	15	365	16								
		4	Very often	20	9	1,142	7	3,514	7	186	8								
		Total		217	100	15,801	100	48,759	100	2,270	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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>							
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD	Southwest Public	Carnegie Class	Texas Institutions	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	73	33	5,496	35	15,073	33	756	33	<b>2.0</b>	2.0	.04	2.0	.00	2.0	.00	
		2	Sometimes	81	39	6,224	40	19,928	40	899	41								
		3	Often	44	21	2,750	18	9,556	19	414	19								
		4	Very often	16	7	1,181	7	3,837	8	185	8								
		Total		214	100	15,651	100	48,394	100	2,254	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	31	15	4,099	26	11,077	24	556	25	<b>2.4</b>	2.1 ***	.27	2.2 **	.19	2.2 **	.22	
		2	Sometimes	105	47	6,914	44	21,253	44	964	44								
		3	Often	54	25	3,292	21	11,365	23	514	23								
		4	Very often	27	13	1,330	8	4,599	10	213	9								
		Total		217	100	15,635	100	48,294	100	2,247	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	4	2	506	4	1,625	4	70	3	<b>2.9</b>	2.9	-.09	2.9	-.04	3.0	-.13	
		2	Some	72	33	3,815	25	12,214	26	499	23								
		3	Quite a bit	86	41	7,038	45	22,112	46	1,036	46								
		4	Very much	53	24	4,179	26	12,090	24	631	27								
		Total		215	100	15,538	100	48,041	100	2,236	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	13	6	643	4	1,752	4	88	4	<b>2.7</b>	2.9 *	-.15	2.9 *	-.16	2.9	-.14	
		2	Some	71	34	4,214	28	12,931	27	627	28								
		3	Quite a bit	85	39	6,922	45	22,337	46	1,000	45								
		4	Very much	47	21	3,659	23	10,772	22	511	23								
		Total		216	100	15,438	100	47,792	100	2,226	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	13	7	636	4	1,791	4	104	5	<b>2.8</b>	2.9	-.05	2.9	-.08	2.9	-.04	
		2	Some	58	28	4,284	28	13,000	28	651	30								
		3	Quite a bit	88	41	6,741	44	21,270	45	914	42								
		4	Very much	53	24	3,647	23	11,283	24	530	24								
		Total		212	100	15,308	100	47,344	100	2,199	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	11	5	666	5	1,618	4	102	4	<b>2.8</b>	2.9	-.03	2.9	-.09	2.9	-.03	
		2	Some	55	27	4,144	28	12,154	26	606	28								
		3	Quite a bit	98	46	6,809	44	22,041	46	963	45								
		4	Very much	47	21	3,596	23	11,341	24	517	23								
		Total		211	100	15,215	100	47,154	100	2,188	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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>										
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD	Southwest Public	Carnegie Class	Texas Institutions	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	7	4	652	5	1,759	4	90	4	<b>2.9</b>	2.9	.11	2.9	.07	2.9	.09				
		2	Some	58	27	4,153	28	12,749	27	608	28											
		3	Quite a bit	85	40	6,901	45	21,598	46	970	45											
		4	Very much	61	29	3,464	22	10,864	23	506	22											
		Total		211	100	15,170	100	46,970	100	2,174	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	5	3	365	3	997	2	51	2	<b>3.0</b>	3.0	-.07	3.1	-.10	3.1	-.09				
		2	Some	43	23	3,303	22	9,602	21	474	22											
		3	Quite a bit	96	46	6,732	44	21,189	44	923	43											
		4	Very much	60	28	4,663	31	14,917	33	714	33											
		Total		204	100	15,063	100	46,705	100	2,162	100											
b. Taught course sessions in an organized way	ETorganize	1	Very little	12	6	678	5	1,789	5	134	7	<b>2.9</b>	3.0	-.12	3.0 *	-.16	2.9	-.08				
		2	Some	53	26	3,497	23	10,175	22	502	23											
		3	Quite a bit	88	43	6,589	43	20,886	43	881	41											
		4	Very much	54	25	4,285	29	13,722	30	641	30											
		Total		207	100	15,049	100	46,572	100	2,158	100											
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	8	4	606	4	1,713	4	100	4	<b>3.0</b>	3.0	-.02	3.0	-.04	3.0	-.04				
		2	Some	49	24	3,531	24	10,379	23	502	23											
		3	Quite a bit	85	41	6,246	41	19,843	42	846	39											
		4	Very much	64	30	4,605	31	14,546	32	701	33											
		Total		206	100	14,988	100	46,481	100	2,149	100											
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	11	5	1,314	9	3,142	7	188	9	<b>3.0</b>	2.8 **	.21	2.9	.10	2.8 **	.22	△	△		
		2	Some	54	27	4,614	31	12,769	27	681	32											
		3	Quite a bit	72	35	5,373	36	17,588	37	750	35											
		4	Very much	70	33	3,689	25	12,934	28	529	25											
		Total		207	100	14,990	100	46,433	100	2,148	100											
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	14	8	1,546	10	3,620	8	223	10	<b>2.7</b>	2.7	.06	2.8	-.07	2.7	.05				
		2	Some	69	34	5,061	34	14,222	30	734	34											
		3	Quite a bit	78	38	5,287	35	17,631	38	709	34											
		4	Very much	43	21	3,029	21	10,787	24	473	22											
		Total		204	100	14,923	100	46,260	100	2,139	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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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	UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD		Southwest Public		Carnegie Class		Texas Institutions			
				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	17	8	1,609	11	5,341	11	262	13	<b>2.6</b>	2.6	.06	2.6	.08	2.5	.14			
		2	Sometimes	81	39	5,496	36	17,348	37	831	39										
		3	Often	69	34	5,359	37	16,608	37	707	34										
		4	Very often	35	18	2,276	16	6,515	15	315	15										
		Total		202	100	14,740	100	45,812	100	2,115	100										
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	30	15	3,090	21	9,475	20	488	22	<b>2.5</b>	2.3 ***	.25	2.3 ***	.24	2.3 ***	.29	△	△	△
		2	Sometimes	70	36	5,801	39	18,449	40	836	40										
		3	Often	66	32	4,095	28	12,755	29	556	27										
		4	Very often	34	18	1,675	12	4,857	11	225	11										
		Total		200	100	14,661	100	45,536	100	2,105	100										
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	31	15	2,848	19	9,196	20	447	21	<b>2.4</b>	2.3	.13	2.3 *	.14	2.3 *	.18	△	△	
		2	Sometimes	81	41	6,141	42	19,124	42	897	43										
		3	Often	64	32	4,168	28	12,744	28	556	27										
		4	Very often	23	12	1,457	10	4,327	10	198	9										
		Total		199	100	14,614	100	45,391	100	2,098	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	7	4	1,334	9	2,658	6	219	10	<b>5.8</b>	5.7	.02	6.5 *	-.13	5.3	.09	▽		
		1.5	1-2	28	14	3,285	23	8,916	20	502	24										
		4	3-5	83	42	4,935	34	14,773	33	701	34										
		8	6-10	63	30	2,898	20	10,312	22	389	19										
		13	11-15	11	6	1,225	8	4,588	10	167	8										
		18	16-20	3	1	428	3	1,948	4	55	2										
		23	More than 20	4	2	489	3	2,108	5	64	3										
Total		199	100	14,594	100	45,303	100	2,097	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	48	26	6,461	45	15,775	35	1,025	49	<b>2.8</b>	2.1 **	.23	2.4	.12	1.8 ***	.30	△	▲	
		1.5	1-2	82	40	4,583	31	16,705	36	599	29										
		4	3-5	39	20	2,142	15	8,065	18	275	13										
		8	6-10	23	12	903	6	3,226	8	139	6										
		13	11-15	3	1	324	2	892	2	33	1										
		18	16-20	1	0	55	0	233	1	7	0										
		23	More than 20	1	1	86	1	305	1	12	0										
Total		197	100	14,554	100	45,201	100	2,090	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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>							
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD		Southwest Public		Carnegie Class		Texas Institutions	
				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	137	68	11,697	80	34,551	76	1,702	82	<b>1.3</b>	1.0	.13	1.0	.12	.8 *	.19	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	40	21	1,593	11	6,965	15	220	10								
		4	3-5	8	5	561	4	1,711	4	69	3								
		8	6-10	5	3	324	2	957	3	46	2								
		13	11-15	6	3	259	2	621	2	31	2								
		18	16-20	1	0	52	0	147	0	7	0								
		23	More than 20	1	1	82	1	273	1	12	1								
		Total			198	100	14,568	100	45,225	100	2,087	100							
Estimated number of assigned pages of student writing.	wrpages											<b>60.2</b>	47.2 *	.18	53.2	.09	43.1 ***	.25	
<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	11	6	772	6	2,618	7	156	7	<b>3.0</b>	3.0	.00	3.0	.08	3.0	.07	
		2	Sometimes	47	24	3,242	23	11,414	25	484	23								
		3	Often	63	31	4,668	32	14,772	32	711	35								
		4	Very often	79	39	5,851	39	16,335	35	739	35								
			Total	200	100	14,533	100	45,139	100	2,090	100								
b. People from an economic background other than your own	DDeconomic	1	Never	12	6	731	6	2,486	6	128	6	<b>2.9</b>	3.0	-.13	3.0	-.09	3.0	-.09	
		2	Sometimes	64	32	3,425	24	10,848	25	519	24								
		3	Often	58	30	5,077	35	16,540	36	755	37								
		4	Very often	64	32	5,283	35	15,176	33	684	33								
			Total	198	100	14,516	100	45,050	100	2,086	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	21	10	1,004	7	3,315	8	181	8	<b>2.8</b>	2.9 *	-.17	2.9	-.12	2.9	-.10	
		2	Sometimes	62	31	3,801	27	12,338	28	597	29								
		3	Often	57	31	4,571	32	14,764	32	662	32								
		4	Very often	58	28	5,125	34	14,612	32	643	31								
			Total	198	100	14,501	100	45,029	100	2,083	100								
d. People with political views other than your own	DDpolitical	1	Never	27	13	974	7	3,475	9	148	7	<b>2.6</b>	2.9 ***	-.31	2.9 **	-.25	2.9 ***	-.35	
		2	Sometimes	70	36	4,014	28	12,696	28	557	26								
		3	Often	51	27	4,690	32	14,977	33	691	34								
		4	Very often	49	24	4,818	33	13,899	30	686	33								
			Total	197	100	14,496	100	45,047	100	2,082	100								

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

# NSSE 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>							
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD	Southwest Public	Carnegie Class	Texas Institutions				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>9. During the current school year, about how often have you done the following?</b>																			
a. Identified key information from reading assignments	LSreading	1	Never	2	1	337	3	796	2	51	2	<b>3.0</b>	2.9	.06	3.0	-.04	2.9	.07	
		2	Sometimes	50	27	3,743	27	10,282	23	558	26								
		3	Often	94	46	6,799	47	21,454	47	973	48								
		4	Very often	49	26	3,541	24	12,212	27	492	23								
		Total		195	100	14,420	100	44,744	100	2,074	100								
b. Reviewed your notes after class	LSnotes	1	Never	7	4	645	5	1,966	5	85	5	<b>2.8</b>	2.9	-.10	2.9 *	-.15	2.9 *	-.16	
		2	Sometimes	71	35	4,318	30	12,434	28	567	28								
		3	Often	72	37	5,168	36	16,441	37	733	36								
		4	Very often	46	24	4,251	29	13,873	30	683	31								
		Total		196	100	14,382	100	44,714	100	2,068	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	10	5	987	7	2,457	6	126	6	<b>2.8</b>	2.8	-.01	2.8	-.09	2.8	-.05	
		2	Sometimes	68	33	4,538	31	13,515	30	632	32								
		3	Often	79	42	5,439	38	17,439	39	786	38								
		4	Very often	38	19	3,414	23	11,274	25	529	24								
		Total		195	100	14,378	100	44,685	100	2,073	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	2	1	134	1	388	1	18	1	<b>5.3</b>	5.3	.00	5.4	-.07	5.4	-.06	
		2		0	0	177	1	482	1	21	1								
		3		15	9	785	6	1,936	5	98	5								
		4		26	14	1,865	13	5,479	12	262	13								
		5		58	30	4,811	33	14,902	32	690	33								
		6		40	22	3,253	22	10,737	24	465	23								
		7	Very much	50	25	3,259	23	10,525	24	505	24								
		Total		191	100	14,284	100	44,449	100	2,059	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		29	14	2,023	15	6,062	16	320	17	<b>6%</b>	7%	-.03	7%	-.04	6%	.00	
		Do not plan to do		10	6	829	6	2,693	7	115	6								
		Plan to do		142	75	10,431	72	32,480	70	1,489	71								
		Done or in progress		10	6	961	7	3,174	7	121	6								
		Total		191	100	14,244	100	44,409	100	2,045	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 2019 Frequencies and Statistical Comparisons


## University of Houston-Downtown

### 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>							
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD	Southwest Public	Carnegie Class	Texas Institutions				
				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	60	32	3,757	27	12,710	29	584	28	<b>6%</b>	10%	-.14	10%	-.12	12% *		-.20
			Do not plan to do	58	32	3,209	24	10,827	27	455	23								
			Plan to do	58	30	5,773	39	16,338	34	768	37								
			Done or in progress	13	6	1,465	10	4,417	10	232	12								
			Total	189	100	14,204	100	44,292	100	2,039	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	64	33	4,446	31	15,244	35	637	32	<b>9%</b>	12%	-.10	11%	-.05	12%	-.10	
			Do not plan to do	33	18	3,403	24	11,251	27	485	24								
			Plan to do	75	41	4,582	32	12,591	28	658	32								
			Done or in progress	18	9	1,728	12	5,046	11	260	12								
			Total	190	100	14,159	100	44,132	100	2,040	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	64	33	4,057	29	12,840	30	608	30	<b>2%</b>	3%	-.03	3%	-.02	3%	-.04	
			Do not plan to do	49	26	3,921	29	13,050	33	591	31								
			Plan to do	73	38	5,772	39	17,017	35	780	36								
			Done or in progress	4	2	394	3	1,257	3	58	3								
			Total	190	100	14,144	100	44,164	100	2,037	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	74	41	5,145	36	17,318	39	820	39	<b>5%</b>	5%	.03	4%	.04	5%	.02	
			Do not plan to do	48	25	3,647	25	11,166	26	508	26								
			Plan to do	54	29	4,744	34	13,804	30	620	30								
			Done or in progress	10	5	610	5	1,856	4	94	5								
			Total	186	100	14,146	100	44,144	100	2,042	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	68	35	4,970	36	14,941	35	832	40	<b>5%</b>	2% **	.16	2% **	.16	2% **	.19	
			Do not plan to do	25	13	1,766	13	4,874	12	301	16								
			Plan to do	86	47	7,123	50	23,472	51	869	43								
			Done or in progress	9	5	263	2	759	2	26	2								
			Total	188	100	14,122	100	44,046	100	2,028	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	UHD	Southwest Public	Carnegie Class	Texas Institutions
None	54	29	6,377	45	19,418	45	819	40	<b>2.0</b>
Some	88	48	6,171	44	19,915	44	968	48	
Most	37	20	1,201	9	3,655	8	199	10	
All	9	4	294	2	876	2	35	2	
Total	188	100	14,043	100	43,864	100	2,021	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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>							
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD		Southwest Public		Carnegie Class		Texas Institutions	
				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>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
a. Students	Q1student	1	Poor	3	1	236	2	749	2	29	1	<b>5.3</b>	5.4	-.02	5.4	-.03	5.5	-.09	
		2		5	2	330	2	974	2	43	2								
		3		12	6	782	6	2,258	5	103	5								
		4		24	13	1,874	13	5,734	13	254	12								
		5		59	33	3,862	28	11,537	26	570	28								
		6		35	18	3,252	23	10,500	23	457	22								
		7	Excellent	47	26	3,559	25	10,971	25	551	28								
		—	Not applicable	2	1	130	1	1,138	3	16	1								
			Total	187	100	14,025	100	43,861	100	2,023	100								
b. Academic advisors	Q1advisor	1	Poor	5	2	438	3	1,362	3	55	2	<b>5.2</b>	5.3	-.01	5.3	-.06	5.4	-.11	
		2		6	3	602	4	1,741	4	73	4								
		3		20	10	1,138	8	3,147	7	130	6								
		4		31	16	1,977	14	5,649	12	294	14								
		5		33	17	2,745	20	8,597	19	369	18								
		6		30	18	2,676	19	8,660	20	432	22								
		7	Excellent	59	31	4,184	30	13,560	32	634	32								
		—	Not applicable	4	2	252	2	1,089	3	35	2								
			Total	188	100	14,012	100	43,805	100	2,022	100								
c. Faculty	Q1faculty	1	Poor	5	2	303	2	695	2	40	2	<b>5.1</b>	5.3	-.09	5.4 *	-0.18	5.4 *	-0.18	
		2		13	7	459	3	1,115	3	56	3								
		3		13	7	920	6	2,497	6	106	5								
		4		26	14	2,030	14	5,646	13	266	12								
		5		40	22	3,505	24	10,991	24	514	25								
		6		41	22	3,428	24	11,332	25	511	26								
		7	Excellent	47	25	3,190	23	10,949	26	506	26								
		—	Not applicable	3	2	179	1	582	2	21	1								
			Total	188	100	14,014	100	43,807	100	2,020	100								

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# NSSE 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>						
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD	Southwest Public	Carnegie Class	Texas Institutions	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	10	5	529	4	1,529	4	57	3	<b>5.0</b>	5.1	-.06	5.1	-.09	5.3 *	-0.19
		2		11	6	589	4	1,597	4	61	3							
		3		18	9	994	7	2,947	7	139	7							
		4		23	11	1,950	14	5,786	13	275	13							
		5		39	21	2,909	20	8,897	19	424	21							
		6		26	14	2,690	19	8,749	19	393	20							
		7	Excellent	48	27	3,092	22	9,616	22	534	27							
		—	Not applicable	11	5	1,256	10	4,666	13	135	7							
	Total			186	100	14,009	100	43,787	100	2,018	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	8	5	556	4	1,448	4	59	3	<b>5.1</b>	5.0	.05	5.2	-.04	5.2	-.07
		2		11	5	645	5	1,811	4	83	4							
		3		17	9	1,146	8	3,239	7	148	7							
		4		27	14	2,153	15	6,064	13	293	15							
		5		34	17	3,027	21	9,409	21	454	22							
		6		36	20	2,618	19	8,890	20	386	19							
		7	Excellent	49	27	3,017	22	10,227	24	534	27							
		—	Not applicable	6	3	860	7	2,697	7	63	4							
	Total			188	100	14,022	100	43,785	100	2,020	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	270	2	759	2	30	1	<b>3.0</b>	3.0	-.01	3.1	-.02	3.0	-.01
		2	Some	44	24	2,843	21	8,631	20	453	22							
		3	Quite a bit	80	42	6,716	48	21,064	48	927	47							
		4	Very much	60	32	4,100	29	13,154	30	600	29							
			Total	188	100	13,929	100	43,608	100	2,010	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	10	6	449	3	1,450	4	60	3	<b>3.0</b>	3.0	-.02	3.1	-.04	3.1	-.04
		2	Some	42	23	3,014	22	8,607	21	451	23							
		3	Quite a bit	66	34	5,874	42	18,126	41	807	39							
		4	Very much	69	37	4,554	33	15,305	35	687	35							
			Total	187	100	13,891	100	43,488	100	2,005	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	13	7	654	5	2,109	5	97	5	<b>3.1</b>	3.1	-.04	3.1	-.02	3.1	-.05
		2	Some	36	19	2,363	17	7,226	17	370	18							
		3	Quite a bit	55	30	5,200	37	16,200	37	706	36							
		4	Very much	84	44	5,662	40	17,935	40	828	42							
			Total	188	100	13,879	100	43,470	100	2,001	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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>							
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD		Southwest Public		Carnegie Class		Texas Institutions	
				Count	%	Count	%	Count	%	Count	%	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	13	7	1,352	10	4,554	11	176	9	<b>2.9</b>	2.8	.07	2.8	.10	2.8	.06	
		2	Some	56	30	3,686	27	11,861	27	570	28								
		3	Quite a bit	62	32	5,005	36	15,346	35	730	37								
		4	Very much	57	30	3,804	27	11,618	26	521	26								
		Total		188	100	13,847	100	43,379	100	1,997	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	15	8	698	5	2,625	7	90	4	<b>2.9</b>	3.0	-.05	2.9	.03	3.1	-.13	
		2	Some	45	25	3,033	22	9,690	24	413	20								
		3	Quite a bit	57	32	5,534	40	17,262	39	790	41								
		4	Very much	68	35	4,551	32	13,753	30	692	34								
		Total		185	100	13,816	100	43,330	100	1,985	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	16	9	899	7	2,918	8	120	6	<b>2.9</b>	2.9	-.07	2.9	-.02	3.0	-.12	
		2	Some	50	26	3,133	23	10,011	24	445	22								
		3	Quite a bit	61	33	5,389	39	16,878	38	759	39								
		4	Very much	60	32	4,389	31	13,428	30	664	33								
		Total		187	100	13,810	100	43,235	100	1,988	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	22	12	2,816	21	8,895	22	392	20	<b>2.6</b>	2.4 **	.24	2.4 **	.24	2.4 **	.20	
		2	Some	62	34	4,875	35	15,184	35	671	34								
		3	Quite a bit	62	34	3,957	28	12,345	28	581	29								
		4	Very much	40	20	2,153	15	6,808	16	343	16								
		Total		186	100	13,801	100	43,232	100	1,987	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	25	14	1,074	8	4,892	14	141	7	<b>2.7</b>	2.9	-.16	2.7	.00	2.9 *	-.21	
		2	Some	47	27	3,475	26	10,848	26	480	24								
		3	Quite a bit	64	34	5,310	38	15,968	35	769	39								
		4	Very much	51	25	3,925	28	11,474	25	590	29								
		Total		187	100	13,784	100	43,182	100	1,980	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	23	13	2,166	17	7,220	19	310	16	<b>2.7</b>	2.5 **	.21	2.5 **	.24	2.5 *	.18	
		2	Some	51	29	4,823	35	14,507	33	697	36								
		3	Quite a bit	64	34	4,337	31	13,706	31	602	30								
		4	Very much	48	24	2,466	17	7,755	17	376	19								
		Total		186	100	13,792	100	43,188	100	1,985	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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>							
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD	Southwest Public	Carnegie Class	Texas Institutions	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<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	67	1	183	1	7	0	<b>12.4</b>	13.7 *	-0.17	13.7 *	-0.17	13.1	-0.10	
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	39	20	2,053	15	6,074	15	339	18								
		8	6-10 hrs	46	25	3,329	24	10,407	24	492	25								
		13	11-15 hrs	46	26	3,102	22	9,696	22	451	23								
		18	16-20 hrs	26	14	2,471	18	8,062	19	339	18								
		23	21-25 hrs	14	8	1,378	10	4,571	10	182	9								
		28	26-30 hrs	5	3	651	5	2,028	5	76	4								
		33	More than 30 hrs	8	4	678	5	2,021	5	85	4								
	Total			184	100	13,729	100	43,042	100	1,971	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmocurrhrs	0	0 hrs	92	50	4,688	36	15,287	40	620	31	<b>4.3</b>	5.5 *	-0.16	5.2	-0.12	5.8 **	-0.20	
	(Recorded version of tmocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	47	25	4,318	31	13,351	29	635	33								
		8	6-10 hrs	20	11	2,150	15	6,383	14	344	17								
		13	11-15 hrs	10	5	1,178	9	3,592	8	167	9								
		18	16-20 hrs	9	6	708	5	2,178	5	106	5								
		23	21-25 hrs	2	1	336	2	1,121	3	43	2								
		28	26-30 hrs	2	1	128	1	429	1	20	1								
		33	More than 30 hrs	2	1	187	1	609	2	34	2								
	Total			184	100	13,693	100	42,950	100	1,969	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	162	87	11,223	82	34,429	82	1,628	83	<b>1.5</b>	2.6 **	-0.18	2.3 *	-0.14	2.6 **	-0.17	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	4	285	2	1,662	3	43	2								
		8	6-10 hrs	3	2	425	3	2,576	5	53	2								
		13	11-15 hrs	5	3	666	5	2,003	4	76	4								
		18	16-20 hrs	5	3	691	5	1,430	3	99	5								
		23	21-25 hrs	1	1	237	2	502	1	38	2								
		28	26-30 hrs	1	1	75	1	152	0	13	1								
		33	More than 30 hrs	0	0	88	1	205	1	15	1								
	Total			184	100	13,690	100	42,959	100	1,965	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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>									
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD	Southwest Public	Carnegie Class	Texas Institutions	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>			
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	93	48	8,960	65	26,710	59	1,364	69	<b>10.2</b>	▲	6.1 ***	.40	▲	8.1 *	.18	▲	5.6 ***	.45
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	7	4	611	4	2,054	5	72	4										
		8	6-10 hrs	9	5	710	5	2,317	5	78	4										
		13	11-15 hrs	11	6	787	6	2,620	6	97	5										
		18	16-20 hrs	21	11	903	6	2,853	7	122	6										
		23	21-25 hrs	18	10	707	5	2,064	5	85	4										
		28	26-30 hrs	15	9	435	3	1,283	3	61	3										
		33	More than 30 hrs	10	6	599	5	3,113	10	90	5										
		Total			184	100	13,712	100	43,014	100	1,969	100									
Estimated number of hours working for pay	tmworkhrs											<b>11.7</b>	▲	8.7 **	.25	▲	10.4	.10	▲	8.2 ***	.29
	(Continuous variable created by NSSE)																				
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	111	60	7,545	56	24,606	58	1,020	53	<b>3.0</b>	▲	2.9	.02	▲	2.7	.05	▲	3.0	.00
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	42	22	4,054	29	12,696	28	632	32										
		8	6-10 hrs	16	9	1,065	8	2,836	7	165	8										
		13	11-15 hrs	9	5	498	3	1,340	3	61	3										
		18	16-20 hrs	2	1	257	2	735	2	38	2										
		23	21-25 hrs	2	1	148	1	382	1	22	1										
		28	26-30 hrs	1	1	42	0	115	0	6	0										
		33	More than 30 hrs	1	1	89	1	264	1	21	1										
		Total			184	100	13,698	100	42,974	100	1,965	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	9	5	290	2	957	3	51	3	<b>11.7</b>	▲	12.5	-.09	▲	12.1	-.05	▲	12.1	-.05
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	54	28	3,004	22	9,423	23	467	22										
		8	6-10 hrs	41	23	3,608	26	11,423	26	518	26										
		13	11-15 hrs	33	18	2,772	20	8,665	20	372	19										
		18	16-20 hrs	17	9	1,835	13	5,760	13	246	14										
		23	21-25 hrs	8	4	872	6	2,703	6	123	6										
		28	26-30 hrs	11	7	355	3	1,217	3	43	2										
		33	More than 30 hrs	11	6	967	8	2,851	7	144	7										
		Total			184	100	13,703	100	42,999	100	1,964	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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>							
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD		Southwest Public		Carnegie Class		Texas Institutions	
				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 <i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	91	49	10,107	74	30,615	68	1,492	76	<b>5.7</b>	▲	2.9 ***	.40	4.4	.14	2.7 ***	.43
		3	1-5 hrs	38	20	1,522	11	4,881	12	206	11								
		8	6-10 hrs	21	12	708	5	2,259	6	90	5								
		13	11-15 hrs	11	6	514	4	1,462	4	56	3								
		18	16-20 hrs	6	3	291	2	952	3	45	2								
		23	21-25 hrs	3	2	156	1	496	1	15	1								
		28	26-30 hrs	4	2	54	0	251	1	10	0								
		33	More than 30 hrs	10	5	325	3	1,963	6	54	3								
Total				184	100	13,677	100	42,879	100	1,968	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	10	5	4,186	31	19,321	43	704	37	<b>8.9</b>	▲	5.2 ***	.53	4.3 ***	.68	4.6 ***	.62
		3	1-5 hrs	81	43	5,365	39	13,780	33	777	40								
		8	6-10 hrs	40	24	2,150	15	5,044	12	225	11								
		13	11-15 hrs	25	13	907	6	2,182	5	120	6								
		18	16-20 hrs	8	4	441	3	1,093	3	47	2								
		23	21-25 hrs	5	4	229	2	565	1	35	2								
		28	26-30 hrs	4	2	101	1	231	1	9	1								
		33	More than 30 hrs	10	6	326	2	756	2	54	2								
Total				183	100	13,705	100	42,972	100	1,971	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 <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>	1	Very little	11	6	2,011	15	4,827	11	292	15	<b>2.7</b>	2.6	.11	2.8	-.04	2.6	.10	
		2	Some	68	39	4,886	36	14,158	33	681	36								
		3	About half	72	37	3,906	28	13,025	30	568	27								
		4	Most	23	12	2,112	15	8,077	19	310	16								
		5	Almost all	10	5	753	6	2,819	7	113	6								
		Total				184	100	13,668	100	42,906	100								1,964
												<b>5.4</b>	5.9	-.09	6.4 **	-.18	5.7	-.06	
																			▼

\*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 2019 Frequencies and Statistical Comparisons



## University of Houston-Downtown

### 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>							
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD		Southwest Public		Carnegie Class		Texas Institutions	
				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	65	1	180	1	7	0								
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	109	59	7,671	57	22,116	53	1,156	60								
		3	More than 5, up to 10 hrs	50	29	3,713	27	12,250	28	479	24								
		4	More than 10, up to 15 hrs	13	7	1,140	8	4,189	10	165	8								
		5	More than 15, up to 20 hrs	7	3	544	4	2,157	5	85	4								
		6	More than 20, up to 25 hrs	4	2	324	2	1,268	3	44	2								
		7	More than 25 hrs	0	0	144	1	527	1	22	1								
		Total			183	100	13,601	100	42,687	100	1,958	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	5	3	1,017	8	2,305	6	125	7	<b>2.9</b>	2.8 **	.17	2.9	.08	2.8 *	.15	
		2	Some	40	24	3,782	28	11,239	26	543	28								
		3	Quite a bit	93	50	5,747	42	18,815	44	831	43								
		4	Very much	44	24	3,060	22	10,268	25	440	23								
		Total		182	100	13,606	100	42,627	100	1,939	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	18	11	1,417	11	3,660	9	152	8	<b>2.8</b>	2.7	.07	2.8	-.01	2.8	-.04	
		2	Some	47	26	4,172	30	12,558	29	552	27								
		3	Quite a bit	77	41	5,179	38	16,917	39	815	42								
		4	Very much	40	22	2,847	21	9,565	23	429	22								
		Total		182	100	13,615	100	42,700	100	1,948	100								
c. Thinking critically and analytically	pgthink	1	Very little	6	4	449	4	1,202	3	52	3	<b>3.0</b>	3.1	-.05	3.1	-.09	3.1	-.10	
		2	Some	35	21	2,739	20	8,200	19	378	19								
		3	Quite a bit	85	46	5,940	43	19,223	44	873	44								
		4	Very much	55	29	4,491	33	14,107	34	645	34								
		Total		181	100	13,619	100	42,732	100	1,948	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	13	7	1,483	11	5,405	12	204	10	<b>2.8</b>	2.7	.11	2.7 *	.17	2.7	.12	
		2	Some	47	27	4,216	31	13,756	32	620	31								
		3	Quite a bit	81	44	4,878	36	14,979	35	725	38								
		4	Very much	41	22	3,033	23	8,590	21	399	21								
		Total		182	100	13,610	100	42,730	100	1,948	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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>							
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD		Southwest Public		Carnegie Class		Texas Institutions	
				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. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	23	13	1,942	15	5,350	13	255	13	<b>2.6</b>	2.6	-.01	2.6	-.07	2.6	-.07	
		2	Some	63	35	4,397	32	13,443	31	602	31								
		3	Quite a bit	62	34	4,555	33	14,853	34	681	35								
		4	Very much	33	18	2,714	20	9,056	22	408	21								
		Total	181	100	13,608	100	42,702	100	1,946	100									
f. Working effectively with others	pgothers	1	Very little	10	6	870	7	2,619	7	108	6	<b>2.9</b>	2.9	.09	2.9	.09	2.9	.02	
		2	Some	41	23	3,563	27	11,141	27	488	24								
		3	Quite a bit	77	41	5,605	41	17,693	40	822	43								
		4	Very much	54	29	3,561	26	11,204	26	530	27								
		Total	182	100	13,599	100	42,657	100	1,948	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	14	8	1,500	12	4,236	11	199	11	<b>2.8</b>	2.7	.07	2.7	.05	2.8	.03	
		2	Some	50	28	3,779	28	12,088	28	518	26								
		3	Quite a bit	76	43	5,129	37	16,303	37	749	39								
		4	Very much	42	22	3,185	23	10,064	24	477	24								
		Total	182	100	13,593	100	42,691	100	1,943	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	15	8	1,157	10	3,782	10	163	9	<b>2.9</b>	2.8	.08	2.8	.09	2.8	.05	
		2	Some	37	22	3,552	27	11,360	27	484	25								
		3	Quite a bit	74	41	5,068	37	16,028	37	752	39								
		4	Very much	55	28	3,818	27	11,486	27	547	27								
		Total	181	100	13,595	100	42,656	100	1,946	100									
i. Solving complex real-world problems	pgprobsolve	1	Very little	14	8	1,599	12	4,728	12	206	10	<b>2.7</b>	2.6	.09	2.7	.07	2.7	.05	
		2	Some	58	33	4,301	32	13,610	31	610	32								
		3	Quite a bit	69	38	4,862	35	15,537	36	721	37								
		4	Very much	41	21	2,839	21	8,808	21	407	21								
		Total	182	100	13,601	100	42,683	100	1,944	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	13	8	1,502	12	4,761	12	193	10	<b>2.8</b>	2.7	.13	2.7	.14	2.7	.09	
		2	Some	54	30	4,137	30	13,347	31	568	29								
		3	Quite a bit	64	35	4,943	36	15,206	35	758	40								
		4	Very much	51	27	3,028	22	9,414	22	422	21								
		Total	182	100	13,610	100	42,728	100	1,941	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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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	UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD		Southwest Public		Carnegie Class		Texas Institutions	
				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	4	3	235	2	773	2	27	2	<b>3.2</b>	3.2	.01	3.2	-.03	3.2	-.09	
		2	Fair	21	11	1,941	14	5,522	13	233	12								
		3	Good	95	52	6,722	49	20,838	48	934	48								
		4	Excellent	62	34	4,788	35	15,778	37	755	39								
			Total	182	100	13,686	100	42,911	100	1,949	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	7	4	481	4	1,522	4	59	3	<b>3.2</b>	3.2	.01	3.2	-.02	3.3	-.09	
		2	Probably no	18	11	1,799	13	5,541	13	222	11								
		3	Probably yes	85	47	5,926	43	17,778	41	819	41								
		4	Definitely yes	74	39	5,554	40	18,205	42	861	45								
			Total	184	100	13,760	100	43,046	100	1,961	100								
<b>20. Do you intend to return to this institution next year?<sup>f</sup></b>																			
	returnexp		No	7	4	757	6	1,978	5	103	5	<b>79%</b>	86% **	-0.19	87% **	-0.19	87% **	-0.19	
			Yes	149	79	11,987	86	37,717	87	1,708	87								
			Not sure	29	16	1,067	8	3,442	8	157	8								
			Total	185	100	13,811	100	43,137	100	1,968	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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>							
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD		Southwest Public		Carnegie Class		Texas Institutions	
				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	41	3	965	4	1,738	3	96	2	<b>3.1</b>	3.0 ***	.14	3.1	.03	3.1	.02	
		2	Sometimes	320	25	7,815	29	16,112	25	976	25								
		3	Often	359	28	8,425	31	21,286	31	1,268	33								
		4	Very often	578	44	10,149	36	28,532	41	1,558	40								
		Total		1,298	100	27,354	100	67,668	100	3,898	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	159	13	5,659	21	13,565	19	728	19	<b>2.7</b>	2.4 ***	.26	2.5 ***	.21	2.5 ***	.20	
		2	Sometimes	426	33	9,358	35	23,653	34	1,309	34								
		3	Often	362	28	7,145	26	17,326	26	1,063	27								
		4	Very often	344	27	5,081	18	12,856	20	789	20								
		Total		1,291	100	27,243	100	67,400	100	3,889	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	62	5	1,771	7	3,643	5	211	5	<b>3.1</b>	3.0 ***	.12	3.1	-.01	3.1	.05	
		2	Often	159	12	3,980	15	8,733	12	515	13								
		3	Sometimes	667	52	14,158	52	34,983	50	2,044	52								
		4	Never	407	31	7,331	27	19,998	33	1,127	29								
		Total		1,295	100	27,240	100	67,357	100	3,897	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	680	53	13,693	51	32,133	50	1,983	51	<b>1.7</b>	1.7	-.03	1.7	-.04	1.7	-.03	
		2	Sometimes	387	30	8,909	32	23,048	33	1,262	32								
		3	Often	140	11	2,792	10	7,422	10	361	9								
		4	Very often	78	6	1,780	6	4,638	6	279	7								
		Total		1,285	100	27,174	100	67,241	100	3,885	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	183	14	4,317	17	11,296	21	527	15	<b>2.4</b>	2.4	.02	2.3 ***	.15	2.5	-.03	
		2	Sometimes	564	44	11,007	41	27,764	41	1,573	40								
		3	Often	320	24	7,469	27	18,707	25	1,130	28								
		4	Very often	227	17	4,383	16	9,446	13	662	17								
		Total		1,294	100	27,176	100	67,213	100	3,892	100								
f. Explained course material to one or more students	CLexplain	1	Never	89	7	2,297	9	6,071	12	217	6	<b>2.7</b>	2.7	-.02	2.6 **	.08	2.8 ***	-.11	
		2	Sometimes	506	39	9,435	35	23,381	35	1,322	34								
		3	Often	431	33	9,528	35	23,882	33	1,467	37								
		4	Very often	264	21	5,859	21	13,807	19	876	23								
		Total		1,290	100	27,119	100	67,141	100	3,882	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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>						
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD	Southwest Public	Carnegie Class	Texas Institutions			
				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	250	20	5,383	21	14,172	25	675	18	<b>2.5</b>	2.5	.01	2.3 ***	.13	2.5	-.05
		2	Sometimes	433	34	8,884	33	22,298	33	1,240	32							
		3	Often	348	26	7,340	27	18,280	25	1,147	29							
		4	Very often	257	20	5,398	20	12,130	17	812	20							
		Total		1,288	100	27,005	100	66,880	100	3,874	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	103	8	2,835	11	7,712	16	269	8	<b>2.9</b>	2.8 ***	.10	2.6 ***	.23	2.8	.05
		2	Sometimes	351	28	7,627	29	19,084	29	1,112	29							
		3	Often	434	33	9,093	34	22,733	31	1,417	37							
		4	Very often	398	31	7,362	27	17,148	24	1,053	27							
		Total		1,286	100	26,917	100	66,677	100	3,851	100							
i. Given a course presentation	present	1	Never	194	15	4,308	17	8,156	16	505	14	<b>2.6</b>	2.6	.04	2.6	-.03	2.6	-.04
		2	Sometimes	425	33	8,777	33	19,453	30	1,250	32							
		3	Often	363	28	7,853	29	21,379	30	1,201	31							
		4	Very often	303	23	5,943	21	17,626	24	891	23							
		Total		1,285	100	26,881	100	66,614	100	3,847	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	86	7	1,337	5	2,665	5	160	5	<b>2.8</b>	2.9	-.03	2.9	-.05	2.9	-.05
		2	Sometimes	370	29	7,549	28	18,088	29	1,081	28							
		3	Often	464	36	10,699	40	27,012	40	1,548	40							
		4	Very often	357	28	7,098	26	18,394	27	1,036	27							
		Total		1,277	100	26,683	100	66,159	100	3,825	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	101	8	2,416	10	4,349	7	298	8	<b>2.8</b>	2.7 ***	.11	2.8	.00	2.8	.04
		2	Sometimes	380	30	8,461	32	19,801	30	1,182	31							
		3	Often	444	34	9,456	35	24,711	37	1,403	37							
		4	Very often	345	27	6,204	23	17,088	25	911	24							
		Total		1,270	100	26,537	100	65,949	100	3,794	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	189	15	3,991	17	7,199	12	538	15	<b>2.6</b>	2.5 **	.09	2.6	-.02	2.6	.05
		2	Sometimes	408	33	9,063	35	22,172	34	1,300	35							
		3	Often	350	27	7,905	29	21,185	31	1,146	30							
		4	Very often	315	25	5,402	20	15,004	22	789	20							
		Total		1,262	100	26,361	100	65,560	100	3,773	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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>							
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD		Southwest Public		Carnegie Class		Texas Institutions	
				Count	%	Count	%	Count	%	Count	%	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	63	5	1,393	6	2,747	4	183	2.9	2.8 *	.06	2.9	.01	2.8	.03		
		2	Sometimes	362	29	7,680	30	18,849	29	1,109								30	
		3	Often	506	41	11,283	43	28,486	43	1,597								42	
		4	Very often	317	25	5,821	22	15,044	23	865								23	
		Total		1,248	100	26,177	100	65,126	100	3,754								100	
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	37	3	845	4	1,696	3	100	3.0	3.0 **	.08	3.0 *	.07	3.0	.05		
		2	Sometimes	266	22	6,037	24	15,086	24	895								24	
		3	Often	545	44	11,777	45	29,324	45	1,650								44	
		4	Very often	388	31	7,293	28	18,464	28	1,077								29	
		Total		1,236	100	25,952	100	64,570	100	3,722								100	
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	26	2	591	3	1,220	2	77	3.0	2.9 *	.07	3.0	.04	3.0	.04		
		2	Sometimes	305	25	6,907	27	16,623	26	1,000								27	
		3	Often	543	44	11,452	44	28,872	45	1,595								43	
		4	Very often	359	29	6,761	26	17,409	27	1,021								28	
		Total		1,233	100	25,711	100	64,124	100	3,693								100	
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	15	1	287	1	512	1	30	3.2	3.2	.03	3.2	-.02	3.2	.00		
		2	Sometimes	190	16	4,206	17	9,346	15	601								17	
		3	Often	545	45	11,804	46	30,037	47	1,678								45	
		4	Very often	462	37	9,192	36	23,736	37	1,356								37	
		Total		1,212	100	25,489	100	63,631	100	3,665								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	295	25	5,423	22	10,056	17	637	2.3	2.3	-.05	2.5 ***	-.19	2.5 ***	-.20		
		2	Sometimes	458	38	9,757	38	23,397	37	1,348								37	
		3	Often	270	22	5,857	22	16,640	25	920								25	
		4	Very often	195	16	4,487	17	13,596	20	761								20	
		Total		1,218	100	25,524	100	63,689	100	3,666								100	
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	585	48	11,779	47	26,997	46	1,572	1.9	1.9	-.02	1.9 *	-.06	2.0 **	-.10		
		2	Sometimes	323	27	7,090	28	18,264	27	1,042								28	
		3	Often	186	15	3,881	15	10,490	15	582								16	
		4	Very often	126	10	2,679	10	7,742	11	459								13	
		Total		1,220	100	25,429	100	63,493	100	3,655								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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>							
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD		Southwest Public		Carnegie Class		Texas Institutions	
				Count	%	Count	%	Count	%	Count	%	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	461	38	8,327	33	17,370	30	1,043	29	<b>2.0</b>	2.1 *	-.07	2.1 ***	-.16	2.2 ***	-.18	
		2	Sometimes	418	35	9,436	37	24,254	38	1,387	38								
		3	Often	202	17	4,843	19	13,793	21	750	21								
		4	Very often	128	11	2,651	10	7,681	12	452	12								
		Total		1,209	100	25,257	100	63,098	100	3,632	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	346	29	6,585	27	12,506	20	760	21	<b>2.1</b>	2.1	-.02	2.3 ***	-.20	2.3 ***	-.18	
		2	Sometimes	494	41	10,696	42	26,861	42	1,529	42								
		3	Often	241	20	5,283	21	15,354	24	846	23								
		4	Very often	122	10	2,667	10	8,308	13	491	13								
		Total		1,203	100	25,231	100	63,029	100	3,626	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	72	6	1,829	7	4,793	8	195	5	<b>2.8</b>	2.8	.04	2.7 ***	.11	2.9	-.03	
		2	Some	345	29	7,259	29	19,524	32	1,010	28								
		3	Quite a bit	498	42	10,325	41	24,985	39	1,553	43								
		4	Very much	284	24	5,709	23	13,492	21	858	24								
		Total		1,199	100	25,122	100	62,794	100	3,616	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	40	4	761	3	1,713	3	97	3	<b>3.0</b>	3.1	-.02	3.1	-.04	3.1	-.04	
		2	Some	241	20	4,992	20	12,059	19	729	20								
		3	Quite a bit	531	45	11,071	44	28,458	45	1,591	44								
		4	Very much	382	32	8,223	32	20,349	33	1,184	33								
		Total		1,194	100	25,047	100	62,579	100	3,601	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	37	3	875	4	2,021	3	120	3	<b>3.0</b>	3.0	.02	3.0	.00	3.0	.01	
		2	Some	250	21	5,409	22	13,057	21	779	22								
		3	Quite a bit	520	43	10,614	43	27,233	44	1,529	43								
		4	Very much	381	32	7,946	32	19,848	32	1,154	32								
		Total		1,188	100	24,844	100	62,159	100	3,582	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	43	4	1,395	6	2,517	4	141	4	<b>3.0</b>	2.9 ***	.12	3.0	.05	3.0	.04	
		2	Some	257	22	5,825	24	14,000	23	802	23								
		3	Quite a bit	512	43	10,444	42	27,111	44	1,550	43								
		4	Very much	370	32	7,089	28	18,320	29	1,075	30								
		Total		1,182	100	24,753	100	61,948	100	3,568	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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>							
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD		Southwest Public		Carnegie Class		Texas Institutions	
				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	46	4	1,111	5	2,202	4	118	3	<b>3.0</b>	2.9 ** △	.09	3.0	.04	3.0	.04	
		2	Some	258	22	5,827	24	13,994	23	823	23								
		3	Quite a bit	496	42	10,778	43	27,924	45	1,581	44								
		4	Very much	376	32	6,930	28	17,607	28	1,028	29								
		Total		1,176	100	24,646	100	61,727	100	3,550	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	37	3	575	2	1,383	2	62	2	<b>3.1</b>	3.1	-.03	3.2	-.05	3.2 *	-.07	
		2	Some	225	19	4,262	18	10,222	17	603	17								
		3	Quite a bit	458	39	10,463	43	26,825	43	1,507	42								
		4	Very much	450	38	9,182	37	22,955	38	1,360	39								
		Total		1,170	100	24,482	100	61,385	100	3,532	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	76	7	1,065	5	2,321	4	149	4	<b>3.0</b>	3.0 *	-.07	3.1 **	-.11	3.1 **	-.10	
		2	Some	254	22	4,702	19	11,124	18	663	19								
		3	Quite a bit	427	36	10,353	42	26,700	43	1,475	42								
		4	Very much	404	35	8,325	34	21,182	35	1,248	35								
		Total		1,161	100	24,445	100	61,327	100	3,535	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	52	5	967	4	2,123	4	116	3	<b>3.1</b>	3.1	.01	3.1	-.03	3.1	-.06	
		2	Some	255	22	4,933	21	11,593	19	667	19								
		3	Quite a bit	419	36	9,679	40	25,015	40	1,372	39								
		4	Very much	441	38	8,794	36	22,471	37	1,364	38								
		Total		1,167	100	24,373	100	61,202	100	3,519	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	129	11	2,943	13	5,624	10	302	9	<b>2.8</b>	2.7 *** △	.10	2.8	-.01	2.8	-.03	
		2	Some	300	26	6,971	29	16,445	27	938	27								
		3	Quite a bit	382	33	8,067	33	21,400	34	1,238	35								
		4	Very much	354	30	6,378	26	17,697	29	1,039	29								
		Total		1,165	100	24,359	100	61,166	100	3,517	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	109	9	2,242	10	4,257	7	255	7	<b>2.8</b>	2.8 *	.07	2.9	-.05	2.9	-.03	
		2	Some	320	27	7,031	29	16,340	26	947	27								
		3	Quite a bit	395	34	8,846	36	23,504	38	1,314	38								
		4	Very much	336	29	6,182	25	16,892	29	994	28								
		Total		1,160	100	24,301	100	60,993	100	3,510	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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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	UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD		Southwest Public		Carnegie Class		Texas Institutions	
				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	108	9	2,555	10	7,029	11	381	10	<b>2.7</b>	2.6 *	.06	2.6 **	.09	2.6 **	.10	△
		2	Sometimes	365	31	8,319	34	21,573	35	1,242	35								
		3	Often	453	40	8,785	37	21,151	36	1,266	37								
		4	Very often	224	20	4,452	19	10,784	19	580	17								
		Total		1,150	100	24,111	100	60,537	100	3,469	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	192	16	4,694	20	11,049	18	646	18	<b>2.5</b>	2.4 ***	.12	2.4 **	.08	2.4 **	.10	△
		2	Sometimes	400	35	8,819	36	22,762	37	1,308	37								
		3	Often	344	31	6,932	29	17,743	30	1,029	30								
		4	Very often	208	18	3,530	15	8,738	15	480	14								
		Total		1,144	100	23,975	100	60,292	100	3,463	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	206	17	4,305	18	10,566	17	651	18	<b>2.4</b>	2.4	.05	2.4	.04	2.4	.06	
		2	Sometimes	428	37	9,248	39	23,865	39	1,343	39								
		3	Often	341	30	7,255	31	18,003	30	1,041	30								
		4	Very often	172	15	3,078	13	7,695	13	421	13								
		Total		1,147	100	23,886	100	60,129	100	3,456	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	72	7	2,016	9	3,198	6	307	9	<b>6.3</b>	6.7	-.05	7.7 ***	-.21	6.6	-.04	▽
		1.5	1-2	243	22	4,899	21	9,760	17	756	21								
		4	3-5	368	32	7,156	30	17,422	29	1,049	30								
		8	6-10	250	21	4,752	20	13,783	23	649	19								
		13	11-15	112	10	2,235	9	6,732	11	299	9								
		18	16-20	42	4	1,160	5	3,647	6	164	5								
		23	More than 20	52	5	1,621	7	5,459	9	225	6								
Total		1,139	100	23,839	100	60,001	100	3,449	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	339	30	7,265	31	12,200	21	1,090	32	<b>3.0</b>	3.1	-.03	3.9 ***	-.20	3.1	-.02	▽
		1.5	1-2	383	33	7,734	32	19,634	32	1,123	32								
		4	3-5	244	21	4,865	20	15,360	25	684	20								
		8	6-10	123	11	2,419	10	7,916	14	341	10								
		13	11-15	28	2	816	3	2,601	4	101	3								
		18	16-20	11	1	302	1	1,002	2	57	2								
		23	More than 20	12	1	353	2	1,088	2	42	1								
Total		1,140	100	23,754	100	59,801	100	3,438	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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>							
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD		Southwest Public		Carnegie Class		Texas Institutions	
				Count	%	Count	%	Count	%	Count	%	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	696	61	13,260	56	27,207	45	1,989	58	<b>1.8</b>	1.8	.00	2.1 **	-0.08	1.7	.02	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	255	22	6,597	27	20,901	34	925	27								
		4	3-5	95	8	2,022	8	6,714	11	273	8								
		8	6-10	40	4	917	4	2,516	5	114	3								
		13	11-15	28	2	502	2	1,302	2	81	3								
		18	16-20	12	1	177	1	510	1	28	1								
	23	More than 20	15	1	319	1	733	1	34	1									
		Total			1,141	100	23,794	100	59,883	100	3,444	100							
Estimated number of assigned pages of student writing.	wrpages											<b>69.3</b>	71.7	-0.03	85.8 ***	-0.17	70.0	-0.01	
<i>(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)</i>																			
<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	72	6	1,279	6	3,229	7	199	6	<b>3.2</b>	3.1 *	.06	3.0 ***	.17	3.1 **	.10	
			2	Sometimes	187	16	4,564	20	13,642	23	723								21
			3	Often	325	29	7,105	30	18,765	31	1,009								29
			4	Very often	549	48	10,788	45	24,220	39	1,507								44
				Total	1,133	100	23,736	100	59,856	100	3,438								100
b. People from an economic background other than your own	DDeconomic	1	Never	65	6	1,161	5	2,822	6	163	5	<b>3.1</b>	3.1	.01	3.0 ***	.11	3.1	.02	
			2	Sometimes	226	20	4,849	21	13,613	24	728								21
			3	Often	359	32	7,925	33	21,172	35	1,169								34
			4	Very often	479	42	9,763	41	22,106	36	1,374								40
				Total	1,129	100	23,698	100	59,713	100	3,434								100
c. People with religious beliefs other than your own	DDreligion	1	Never	86	8	1,527	7	3,827	8	241	7	<b>3.0</b>	3.0	.03	2.9 ***	.13	2.9 ***	.11	
			2	Sometimes	247	22	5,357	23	15,458	26	901								26
			3	Often	329	29	7,425	31	19,452	32	1,066								31
			4	Very often	472	42	9,389	39	20,979	34	1,223								36
				Total	1,134	100	23,698	100	59,716	100	3,431								100
d. People with political views other than your own	DDpolitical	1	Never	101	9	1,581	7	3,953	8	229	7	<b>2.9</b>	3.0	-0.04	2.9	.03	3.0	-0.05	
			2	Sometimes	300	26	5,926	25	16,244	27	880								26
			3	Often	316	28	7,511	31	19,460	32	1,081								31
			4	Very often	418	37	8,685	36	20,073	33	1,243								36
				Total	1,135	100	23,703	100	59,730	100	3,433								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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>							
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD		Southwest Public		Carnegie Class		Texas Institutions	
				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	18	2	596	3	1,267	2	70	2	<b>3.2</b>	3.1 **	.08	3.1	.03	3.1 *	.08	
		2	Sometimes	192	17	4,568	20	10,903	18	661	19								
		3	Often	513	46	10,300	44	26,435	44	1,555	46								
		4	Very often	408	35	8,099	34	20,929	35	1,128	33								
		Total		1,131	100	23,563	100	59,534	100	3,414	100								
b. Reviewed your notes after class	LSnotes	1	Never	40	3	1,422	6	4,140	7	177	5	<b>3.1</b>	2.9 ***	.17	2.9 ***	.18	3.0 *	.08	
		2	Sometimes	265	24	6,668	28	17,251	28	891	26								
		3	Often	420	37	8,128	35	20,058	34	1,163	34								
		4	Very often	409	36	7,345	31	18,036	31	1,182	35								
		Total		1,134	100	23,563	100	59,485	100	3,413	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	60	5	1,518	7	3,685	6	198	6	<b>3.0</b>	2.9 ***	.12	2.9 **	.08	2.9	.06	
		2	Sometimes	278	25	6,744	29	16,671	27	925	26								
		3	Often	426	38	8,717	37	22,636	38	1,283	38								
		4	Very often	365	32	6,575	28	16,451	28	1,010	30								
		Total		1,129	100	23,554	100	59,443	100	3,416	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	13	1	304	1	599	1	35	1	<b>5.8</b>	5.6 ***	.15	5.6 ***	.10	5.7	.04	
		2		14	1	332	2	767	1	32	1								
		3		34	3	1,024	5	2,320	4	111	3								
		4		102	9	2,356	10	5,795	10	305	9								
		5		257	23	6,282	27	16,174	27	850	25								
		6		249	22	5,634	24	14,930	25	849	25								
		7	Very much	452	40	7,464	31	18,489	32	1,209	35								
		Total		1,121	100	23,396	100	59,074	100	3,391	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		177	16	2,864	13	6,336	12	446	13	<b>26%</b>	37% ***	-.25	44% ***	-.38	35% ***	-.20	
		Do not plan to do		192	17	4,380	19	10,430	20	641	20								
		Plan to do		450	41	7,177	31	14,405	25	1,083	32								
		Done or in progress		306	26	9,012	37	27,946	44	1,222	35								
		Total		1,125	100	23,433	100	59,117	100	3,392	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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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	UHD				Southwest Public				Carnegie Class				Texas Institutions			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
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	257	23	3,264	14	7,821	14	540	16	<b>15%</b>	28% ***	-0.32	29% ***	-0.33	28% ***	-0.32	
			Do not plan to do	492	44	10,736	46	27,146	48	1,486	45								
			Plan to do	195	18	2,532	11	5,100	9	386	11								
			Done or in progress	174	15	6,851	28	18,946	29	982	28								
			Total	1,118	100	23,383	100	59,013	100	3,394	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	269	24	3,780	16	9,388	17	614	18	<b>17%</b>	19% *	-0.07	20% **	-0.09	21% **	-0.10	
			Do not plan to do	431	39	11,840	51	29,966	52	1,599	48								
			Plan to do	217	20	3,018	13	6,380	11	441	13								
			Done or in progress	198	17	4,655	19	13,098	20	730	21								
			Total	1,115	100	23,293	100	58,832	100	3,384	100								
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	239	22	3,399	15	7,577	14	590	17	<b>5%</b>	10% ***	-0.17	10% ***	-0.16	6%	-0.04	
			Do not plan to do	655	59	15,394	66	40,385	70	2,249	67								
			Plan to do	162	14	2,148	9	4,093	7	317	9								
			Done or in progress	65	5	2,358	10	6,804	10	223	6								
			Total	1,121	100	23,299	100	58,859	100	3,379	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	319	28	4,214	19	9,708	17	687	21	<b>13%</b>	18% ***	-0.13	19% ***	-0.17	17% ***	-0.11	
			Do not plan to do	445	40	11,487	49	30,229	51	1,652	49								
			Plan to do	208	19	3,438	15	6,836	12	454	13								
			Done or in progress	149	13	4,166	18	12,091	19	588	17								
			Total	1,121	100	23,305	100	58,864	100	3,381	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	206	18	3,126	14	6,018	11	623	18	<b>24%</b>	34% ***	-0.22	43% ***	-0.42	28% **	-0.10	
			Do not plan to do	187	17	5,285	24	11,308	19	917	28								
			Plan to do	456	41	6,742	29	14,547	27	875	26								
			Done or in progress	270	24	8,113	34	26,917	43	959	28								
			Total	1,119	100	23,266	100	58,790	100	3,374	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	UHD	Southwest Public	Carnegie Class	Texas Institutions
None	270	25	9,671	43	20,755	37	1,201	37	
Some	601	54	10,407	44	29,595	49	1,541	45	
Most	167	14	2,532	10	6,769	11	521	15	
All	76	7	628	3	1,564	3	114	3	
Total	1,114	100	23,238	100	58,683	100	3,377	100	

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

# NSSE 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>							
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD		Southwest Public		Carnegie Class		Texas Institutions	
				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	Qlstudent	1	Poor	18	2	296	1	714	1	36	1	<b>5.8</b>	5.6 ***	.14	5.6 ***	.13	5.6 **	.11	
		2		9	1	411	2	1,051	2	52	2								
		3		33	3	956	4	2,297	4	132	4								
		4		113	10	2,532	11	6,138	10	393	12								
		5		233	21	5,435	23	13,973	23	788	23								
		6		242	22	5,741	24	14,820	24	777	23								
		7	Excellent	437	39	7,204	31	18,016	31	1,123	33								
		—	Not applicable	29	3	653	3	1,672	5	76	3								
			Total	1,114	100	23,228	100	58,681	100	3,377	100								
b. Academic advisors	Qladvisor	1	Poor	57	5	1,095	5	2,478	4	134	4	<b>5.2</b>	5.2	.01	5.4 **	-.09	5.2	-.01	
		2		47	4	1,239	5	2,495	4	188	6								
		3		86	8	1,728	7	3,994	6	241	7								
		4		133	12	2,861	12	6,882	11	458	13								
		5		213	19	4,216	18	10,349	17	617	18								
		6		182	16	4,234	18	11,277	19	589	18								
		7	Excellent	373	34	7,524	33	20,206	36	1,103	33								
		—	Not applicable	25	2	325	1	958	2	42	1								
			Total	1,116	100	23,222	100	58,639	100	3,372	100								
c. Faculty	Qlfaculty	1	Poor	29	3	455	2	845	2	59	2	<b>5.5</b>	5.5	.03	5.6 *	-.09	5.6	-.06	
		2		24	2	576	3	1,171	2	88	3								
		3		67	6	1,219	5	2,609	4	155	5								
		4		116	11	2,766	12	6,276	10	365	11								
		5		226	20	5,133	22	13,160	21	682	20								
		6		259	23	6,043	26	15,715	26	880	26								
		7	Excellent	364	33	6,758	29	18,304	33	1,112	33								
		—	Not applicable	28	2	258	1	582	1	28	1								
			Total	1,113	100	23,208	100	58,662	100	3,369	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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>							
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD		Southwest Public		Carnegie Class		Texas Institutions	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	45	4	1,048	5	2,470	4	160	5	<b>5.2</b>	5.0 ***	.15	5.1 *	.08	5.0 **	.11	
		2		42	4	954	4	2,285	4	129	4								
		3		56	5	1,457	6	3,892	6	216	6								
		4		113	10	2,762	12	6,914	11	376	11								
		5		181	16	3,890	17	10,283	16	594	17								
		6		178	16	3,643	16	9,560	16	540	16								
		7	Excellent	278	25	4,341	19	11,682	21	706	21								
		—	Not applicable	218	19	5,102	22	11,519	22	644	19								
Total				1,111	100	23,197	100	58,605	100	3,365	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	46	4	1,120	5	2,575	4	171	5	<b>5.2</b>	5.0 **	.10	5.1	.01	5.1	.05	
		2		45	4	1,070	5	2,714	4	173	5								
		3		81	7	1,817	8	4,456	7	234	7								
		4		154	13	3,275	14	7,979	13	452	13								
		5		198	18	4,634	20	12,025	19	688	20								
		6		201	18	4,394	19	11,490	19	643	19								
		7	Excellent	295	27	5,189	22	14,034	26	860	26								
		—	Not applicable	94	9	1,702	8	3,333	6	147	4								
Total				1,114	100	23,201	100	58,606	100	3,368	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	23	2	515	2	1,280	2	87	3	<b>3.1</b>	3.1	.01	3.1	.02	3.1	.02	
		2	Some	219	20	4,464	19	11,577	20	661	20								
		3	Quite a bit	488	45	10,492	45	27,170	46	1,481	44								
		4	Very much	375	33	7,658	33	18,409	32	1,128	33								
		Total				1,105	100	23,129	100	58,436	100								3,357
b. Providing support to help students succeed academically	SEacademic	1	Very little	55	5	1,242	6	2,782	5	176	6	<b>3.0</b>	2.9	.04	3.0	-.03	3.0	.01	
		2	Some	268	25	5,553	24	13,342	22	770	23								
		3	Quite a bit	430	39	9,635	42	24,477	41	1,383	41								
		4	Very much	348	31	6,633	29	17,721	31	1,012	30								
		Total				1,101	100	23,063	100	58,322	100								3,341
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	83	7	2,218	10	5,109	9	329	10	<b>3.0</b>	2.9 ***	.13	2.9 *	.07	2.9 **	.10	
		2	Some	252	23	5,633	24	13,684	23	791	23								
		3	Quite a bit	377	34	8,386	36	21,765	37	1,194	36								
		4	Very much	394	35	6,827	29	17,689	31	1,035	31								
		Total				1,106	100	23,064	100	58,247	100								3,349

\*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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>							
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD		Southwest Public		Carnegie Class		Texas Institutions	
				Count	%	Count	%	Count	%	Count	%	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	110	10	3,288	15	8,115	15	433	13	<b>2.9</b>	2.7 ***	.19	2.6 ***	.20	2.7 ***	.17	
		2	Some	269	25	6,594	29	17,074	29	966	29								
		3	Quite a bit	382	34	7,519	32	19,038	32	1,131	34								
		4	Very much	344	31	5,615	24	13,918	24	811	24								
		Total		1,105	100	23,016	100	58,145	100	3,341	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	93	9	2,138	10	5,333	11	281	9	<b>2.9</b>	2.8 *	.07	2.8 ***	.13	2.9	.03	
		2	Some	267	25	5,840	26	15,157	27	826	25								
		3	Quite a bit	397	36	8,744	38	22,156	36	1,285	38								
		4	Very much	344	31	6,266	27	15,409	25	948	28								
		Total		1,101	100	22,988	100	58,055	100	3,340	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	155	14	2,861	13	7,000	13	338	10	<b>2.7</b>	2.7	-.04	2.7	-.01	2.8 **	-.10	
		2	Some	317	29	6,276	27	15,812	28	891	27								
		3	Quite a bit	333	30	8,129	35	20,816	35	1,232	37								
		4	Very much	297	26	5,682	25	14,357	24	877	26								
		Total		1,102	100	22,948	100	57,985	100	3,338	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	306	28	7,702	34	18,427	32	976	30	<b>2.3</b>	2.1 ***	.16	2.2 ***	.12	2.2 *	.07	
		2	Some	355	32	7,700	33	20,004	34	1,143	34								
		3	Quite a bit	263	24	4,811	21	12,509	22	736	22								
		4	Very much	177	16	2,731	12	7,003	13	470	14								
		Total		1,101	100	22,944	100	57,943	100	3,325	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	207	19	3,919	17	11,525	24	526	16	<b>2.5</b>	2.6 **	-.08	2.4 **	.08	2.6 ***	-.12	
		2	Some	338	31	6,622	29	17,244	29	976	29								
		3	Quite a bit	337	31	7,492	32	18,279	29	1,069	32								
		4	Very much	213	19	4,880	21	10,822	18	754	23								
		Total		1,095	100	22,913	100	57,870	100	3,325	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	198	18	5,249	23	13,063	25	708	21	<b>2.5</b>	2.3 ***	.22	2.3 ***	.25	2.4 ***	.17	
		2	Some	337	32	8,243	36	20,446	35	1,207	36								
		3	Quite a bit	323	29	6,214	27	16,051	26	929	28								
		4	Very much	236	21	3,208	14	8,288	14	485	15								
		Total		1,094	100	22,914	100	57,848	100	3,329	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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>							
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD		Southwest Public		Carnegie Class		Texas Institutions	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	3	0	109	1	228	0	15	0	<b>14.1</b>	14.7 *	-0.07	14.5	-0.05	14.4	-0.03	
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	157	14	3,269	14	8,183	14	558	17								
		8	6-10 hrs	292	27	5,368	24	14,013	24	775	24								
		13	11-15 hrs	199	19	4,509	20	11,888	21	625	19								
		18	16-20 hrs	199	18	3,998	17	10,165	18	535	16								
		23	21-25 hrs	133	12	2,346	10	5,943	10	334	10								
		28	26-30 hrs	42	4	1,342	6	3,244	6	187	6								
		33	More than 30 hrs	73	7	1,921	8	4,145	7	288	8								
	Total			1,098	100	22,862	100	57,809	100	3,317	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmocurrhrs	0	0 hrs	606	56	10,999	49	27,112	51	1,578	49	<b>3.7</b>	4.3 **	-0.09	4.3 **	-0.09	4.5 ***	-0.12	
	(Recorded version of tmocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	260	23	5,949	26	14,918	24	879	25								
		8	6-10 hrs	91	8	2,585	11	6,472	10	370	11								
		13	11-15 hrs	51	5	1,499	6	3,817	6	195	6								
		18	16-20 hrs	42	4	919	4	2,551	4	138	5								
		23	21-25 hrs	23	2	435	2	1,316	2	69	2								
		28	26-30 hrs	7	1	160	1	579	1	34	1								
		33	More than 30 hrs	10	1	274	1	949	2	49	1								
	Total			1,090	100	22,820	100	57,714	100	3,312	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	945	87	17,836	78	43,372	78	2,597	78	<b>2.0</b>	3.5 ***	-0.20	3.0 ***	-0.15	3.6 ***	-0.22	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	24	2	448	2	2,316	3	72	2								
		8	6-10 hrs	20	2	846	4	3,765	5	106	3								
		13	11-15 hrs	31	3	1,068	4	3,163	5	134	4								
		18	16-20 hrs	46	4	1,610	7	3,252	5	229	7								
		23	21-25 hrs	18	2	547	2	881	1	77	2								
		28	26-30 hrs	2	0	159	1	347	1	46	1								
		33	More than 30 hrs	7	1	326	2	623	1	53	2								
	Total			1,093	100	22,840	100	57,719	100	3,314	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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>							
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD		Southwest Public		Carnegie Class		Texas Institutions	
				Count	%	Count	%	Count	%	Count	%	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	317	28	8,561	37	20,353	34	1,311	40	<b>18.9</b>	14.7 ***	.30	15.8 ***	.22	14.5 ***	.32	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	42	4	892	4	2,521	4	115	3								
		8	6-10 hrs	37	3	1,187	5	3,595	5	173	5								
		13	11-15 hrs	53	4	1,395	6	3,943	6	187	5								
		18	16-20 hrs	70	6	1,979	9	5,543	9	274	8								
		23	21-25 hrs	88	8	1,794	8	4,456	7	251	7								
		28	26-30 hrs	60	5	1,315	6	3,562	6	179	5								
		33	More than 30 hrs	427	41	5,729	26	13,781	29	828	27								
		Total			1,094	100	22,852	100	57,754	100	3,318	100							
Estimated number of hours working for pay	tmworkhrs											<b>20.8</b>	18.2 ***	.19	18.8 ***	.15	18.0 ***	.20	
	(Continuous variable created by NSSE)																		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	500	48	11,140	50	28,263	50	1,576	48	<b>4.1</b>	3.4 **	.11	3.5 **	.10	3.7	.06	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	342	30	7,545	32	18,843	32	1,078	32								
		8	6-10 hrs	108	10	2,000	9	5,047	9	306	9								
		13	11-15 hrs	50	5	906	4	2,413	4	141	4								
		18	16-20 hrs	39	3	603	3	1,472	3	104	3								
		23	21-25 hrs	18	2	257	1	624	1	44	1								
		28	26-30 hrs	7	1	111	1	308	1	20	1								
		33	More than 30 hrs	22	2	265	1	732	1	44	1								
		Total			1,086	100	22,827	100	57,702	100	3,313	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	79	7	877	4	1,950	4	121	4	<b>8.7</b>	10.2 ***	-.18	10.2 ***	-.18	9.8 ***	-.13	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	436	39	7,284	31	17,361	31	1,130	34								
		8	6-10 hrs	265	25	6,208	27	16,116	28	911	27								
		13	11-15 hrs	132	12	3,715	16	9,976	17	524	16								
		18	16-20 hrs	90	8	2,294	10	6,065	10	297	9								
		23	21-25 hrs	33	3	998	4	2,542	4	136	4								
		28	26-30 hrs	9	1	415	2	1,175	2	64	2								
		33	More than 30 hrs	48	5	1,021	5	2,527	4	132	4								
		Total			1,092	100	22,812	100	57,712	100	3,315	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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>						
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD	Southwest Public		Carnegie Class		Texas Institutions	
				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 <i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	412	39	12,936	57	33,456	54	1,872	56	<b>11.3</b>	7.7 *** △	.30	8.5 *** △	.22	8.4 *** △	.22
		3	1-5 hrs	176	16	2,579	11	6,684	11	358	11							
		8	6-10 hrs	85	8	1,342	6	3,343	6	162	5							
		13	11-15 hrs	54	5	884	4	2,266	4	124	4							
		18	16-20 hrs	60	6	840	4	1,867	4	113	3							
		23	21-25 hrs	33	3	432	2	1,011	2	56	2							
		28	26-30 hrs	20	2	306	1	787	2	50	2							
		33	More than 30 hrs	250	22	3,444	15	8,206	17	571	18							
Total				1,090	100	22,763	100	57,620	100	3,306	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	158	14	4,306	20	15,232	31	606	20	<b>7.1</b>	5.8 *** △	.19	4.9 *** ▲	.33	5.7 *** △	.19
		3	1-5 hrs	462	44	10,818	47	25,900	41	1,642	49							
		8	6-10 hrs	236	21	4,233	19	9,258	15	554	16							
		13	11-15 hrs	111	10	1,608	7	3,537	6	225	7							
		18	16-20 hrs	40	4	735	3	1,442	2	113	3							
		23	21-25 hrs	21	2	323	1	687	1	47	1							
		28	26-30 hrs	13	1	194	1	335	1	27	1							
		33	More than 30 hrs	46	4	595	3	1,324	2	97	3							
Total				1,087	100	22,812	100	57,715	100	3,311	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 <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>	1	Very little	80	8	3,234	15	7,118	12	441	13	<b>3.2</b>	2.8 *** △	.29	2.9 *** △	.24	2.9 *** △	.24
		2	Some	228	22	6,241	28	15,798	27	889	27							
		3	About half	325	30	6,324	28	16,818	30	946	29							
		4	Most	306	27	4,814	21	12,609	22	700	21							
		5	Almost all	152	13	2,182	9	5,297	9	326	10							
		Total				1,091	100	22,795	100	57,640	100							
											<b>8.1</b>	7.1 *** △	.15	7.3 *** △	.13	7.2 *** △	.13	

\*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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>							
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD		Southwest Public		Carnegie Class		Texas Institutions	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>		
	tmreadinghrscol	1	0 hrs	3	0	107	0	223	0	14	0								
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	445	42	11,043	49	27,563	48	1,618	49								
		3	More than 5, up to 10 hrs	322	29	6,265	27	16,407	29	880	27								
		4	More than 10, up to 15 hrs	132	12	2,351	10	6,149	11	331	10								
		5	More than 15, up to 20 hrs	101	9	1,407	6	3,466	6	202	6								
		6	More than 20, up to 25 hrs	53	5	991	4	2,390	4	165	5								
		7	More than 25 hrs	34	3	533	2	1,187	2	82	3								
		Total		1,090	100	22,697	100	57,385	100	3,292	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	45	4	1,396	6	2,548	5	168	5	<b>3.1</b>	3.0 **	.09	3.1	.00	3.0	.02
		2	Some	229	22	5,026	22	11,368	20	680	21							
		3	Quite a bit	399	37	8,677	38	22,733	39	1,258	38							
		4	Very much	410	37	7,581	33	20,722	36	1,171	36							
		Total		1,083	100	22,680	100	57,371	100	3,277	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	66	6	1,908	9	3,907	8	209	7	<b>3.0</b>	2.9 **	.08	2.9	.04	3.0	-.01
		2	Some	248	23	5,412	24	12,742	23	714	22							
		3	Quite a bit	401	37	8,293	36	21,494	36	1,256	38							
		4	Very much	371	33	7,119	31	19,341	33	1,111	34							
		Total		1,086	100	22,732	100	57,484	100	3,290	100							
c. Thinking critically and analytically	pgthink	1	Very little	33	3	602	3	1,219	2	76	3	<b>3.2</b>	3.3	-.05	3.3 **	-.08	3.3 *	-.07
		2	Some	157	15	3,036	14	7,293	13	407	13							
		3	Quite a bit	416	38	8,602	37	21,761	37	1,300	39							
		4	Very much	483	44	10,510	46	27,280	47	1,517	46							
		Total		1,089	100	22,750	100	57,553	100	3,300	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	71	6	2,136	9	5,733	9	308	9	<b>3.0</b>	2.9 *	.07	2.9 ***	.12	2.9 **	.09
		2	Some	250	23	5,632	24	15,525	26	848	25							
		3	Quite a bit	402	37	7,576	33	19,079	34	1,115	33							
		4	Very much	363	33	7,406	33	17,186	31	1,029	32							
		Total		1,086	100	22,750	100	57,523	100	3,300	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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>							
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD		Southwest Public		Carnegie Class		Texas Institutions	
				Count	%	Count	%	Count	%	Count	%	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	96	9	2,178	10	4,360	8	254	8	<b>2.9</b>	2.9	.03	3.0 *	-.06	3.0 **	-.10	
		2	Some	246	23	5,242	23	12,522	22	653	20								
		3	Quite a bit	379	35	7,600	33	19,980	34	1,127	34								
		4	Very much	370	33	7,733	34	20,668	36	1,268	38								
		Total		1,091	100	22,753	100	57,530	100	3,302	100								
f. Working effectively with others	pgothers	1	Very little	47	4	1,308	6	2,935	6	162	6	<b>3.1</b>	3.0 *	.07	3.0 *	.07	3.1	-.01	
		2	Some	227	21	4,798	22	11,386	21	593	18								
		3	Quite a bit	399	37	8,424	36	21,771	37	1,248	38								
		4	Very much	423	38	8,231	36	21,435	36	1,294	39								
		Total		1,096	100	22,761	100	57,527	100	3,297	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	89	9	2,562	12	5,218	10	298	10	<b>3.0</b>	2.8 ***	.14	2.9 *	.08	2.9	.04	
		2	Some	231	22	5,462	24	13,018	23	707	22								
		3	Quite a bit	379	34	7,596	33	20,102	34	1,152	35								
		4	Very much	390	35	7,126	31	19,156	32	1,137	34								
		Total		1,089	100	22,746	100	57,494	100	3,294	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	72	7	2,186	10	4,932	10	272	9	<b>3.0</b>	2.9 ***	.15	2.9 ***	.14	2.9 ***	.11	
		2	Some	233	22	5,483	25	13,838	25	776	24								
		3	Quite a bit	363	33	7,482	32	19,524	33	1,100	33								
		4	Very much	427	38	7,588	33	19,186	33	1,145	34								
		Total		1,095	100	22,739	100	57,480	100	3,293	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	92	9	2,180	10	4,959	9	285	9	<b>2.9</b>	2.8	.04	2.9	.01	2.9	-.02	
		2	Some	277	26	6,046	27	15,059	26	810	24								
		3	Quite a bit	383	35	7,758	34	20,384	35	1,186	36								
		4	Very much	340	30	6,778	30	17,134	30	1,017	31								
		Total		1,092	100	22,762	100	57,536	100	3,298	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	112	11	2,980	14	6,397	12	373	12	<b>2.8</b>	2.7 ***	.11	2.8	.05	2.8	.05	
		2	Some	288	27	6,545	29	15,871	28	908	28								
		3	Quite a bit	363	33	7,177	31	18,973	32	1,093	32								
		4	Very much	329	29	6,075	26	16,320	28	918	28								
		Total		1,092	100	22,777	100	57,561	100	3,292	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 2019 Frequencies and Statistical Comparisons

## University of Houston-Downtown

### 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>							
				UHD		Southwest Public		Carnegie Class		Texas Institutions		UHD		Southwest Public		Carnegie Class		Texas Institutions	
				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	25	2	586	3	1,333	3	79	3	<b>3.3</b>	3.2	.05	3.3	-.02	3.3	-.01	
		2	Fair	128	12	2,783	13	6,427	11	349	11								
		3	Good	457	42	9,873	43	24,515	41	1,385	41								
		4	Excellent	488	44	9,648	42	25,524	45	1,494	45								
			Total	1,098	100	22,890	100	57,799	100	3,307	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	41	4	991	5	2,536	4	147	5	<b>3.3</b>	3.2 ***	.12	3.3 **	.08	3.3 *	.07	
		2	Probably no	107	10	2,679	12	6,939	11	389	11								
		3	Probably yes	374	34	8,530	37	21,655	36	1,126	34								
		4	Definitely yes	578	52	10,763	46	26,831	48	1,658	50								
			Total	1,100	100	22,963	100	57,961	100	3,320	100								

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

# NSSE 2019 Frequencies and Statistical Comparisons

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

### University of Houston-Downtown

#### 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>		
	UHD	UHD	Southwest Public	Carnegie Class	Texas Institutions	UHD	Southwest Public	Carnegie Class	Texas Institutions	UHD	Southwest Public	Carnegie Class	Texas Institutions	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	Texas Institutions	Southwest Public	Carnegie Class	Texas Institutions	Southwest Public	Carnegie Class	Texas Institutions
1 a. askquest	244	2.75	2.70	2.83	2.72	.054	.005	.003	.013	.85	.85	.85	.83	29,400	66,719	4,494	.360	.157	.619	.06	-.09	.03
b. drafts	242	2.73	2.43	2.52	2.44	.061	.006	.004	.015	.95	.98	.98	.99	29,208	66,409	4,463	.000	.001	.000	.31	.22	.30
c. unpreparedr	243	3.10	3.00	3.11	3.07	.043	.005	.003	.012	.67	.78	.77	.76	29,165	244	4,474	.033	.831	.462	.14	-.01	.05
d. attendart	243	1.79	1.90	1.86	1.93	.057	.005	.004	.014	.88	.93	.93	.94	29,091	66,181	4,470	.073	.229	.025	-.12	-.08	-.15
e. CLaskhelp	243	2.79	2.66	2.49	2.70	.057	.005	.004	.014	.89	.90	.93	.88	29,026	244	4,465	.034	.000	.127	.14	.32	.10
f. CLexplain	241	2.75	2.74	2.59	2.75	.057	.005	.003	.012	.88	.83	.89	.80	28,924	65,838	263	.875	.006	.926	.01	.18	.01
g. CLstudy	242	2.55	2.57	2.41	2.62	.062	.006	.004	.015	.96	.98	.99	.95	28,775	65,438	4,426	.739	.031	.260	-.02	.14	-.07
h. CLproject	236	2.74	2.67	2.53	2.69	.057	.005	.004	.013	.88	.87	.93	.85	28,617	237	4,390	.247	.000	.387	.08	.23	.06
i. present	238	2.46	2.22	2.32	2.24	.057	.005	.004	.014	.87	.91	.94	.89	28,579	65,004	4,398	.000	.021	.000	.27	.15	.25
2 a. RIintegrate	234	2.62	2.51	2.56	2.48	.058	.005	.003	.013	.88	.86	.85	.84	28,019	64,140	4,316	.045	.224	.013	.13	.08	.17
b. RISocietal	230	2.57	2.49	2.57	2.46	.064	.005	.004	.014	.97	.89	.88	.88	232	230	251	.210	.948	.084	.09	.00	.13
c. RIDiverse	229	2.63	2.51	2.55	2.47	.064	.006	.004	.014	.96	.91	.91	.90	27,484	63,160	4,236	.042	.169	.008	.13	.09	.18
d. Rlownview	229	2.85	2.76	2.78	2.74	.051	.005	.003	.013	.77	.81	.81	.80	232	229	257	.093	.171	.044	.11	.09	.13
e. Rlperspect	221	2.89	2.92	2.91	2.91	.050	.005	.003	.013	.74	.80	.79	.81	26,799	61,632	4,153	.588	.717	.770	-.04	-.02	-.02
f. Rlnewview	220	2.95	2.83	2.85	2.82	.049	.005	.003	.013	.73	.80	.79	.80	223	221	249	.022	.064	.015	.14	.12	.16
g. RIconnect	216	2.98	2.98	3.03	2.98	.049	.005	.003	.012	.73	.75	.74	.74	26,154	60,181	4,056	.887	.383	.910	.01	-.06	.01
3 a. SFcareer	214	2.39	2.29	2.34	2.31	.066	.006	.004	.015	.96	.94	.95	.95	26,138	60,201	4,051	.104	.426	.237	.11	.05	.08
b. SFotherwork	215	1.91	1.82	1.80	1.89	.067	.006	.004	.015	.98	.93	.94	.96	25,998	59,895	4,025	.165	.096	.731	.09	.11	.02
c. SFdiscuss	212	2.02	1.98	2.02	2.02	.062	.006	.004	.015	.91	.91	.92	.91	25,735	59,403	4,000	.521	.992	.999	.04	.00	.00
d. SFperform	215	2.36	2.11	2.19	2.16	.061	.006	.004	.015	.89	.89	.90	.90	25,710	59,264	3,993	.000	.006	.002	.27	.19	.22
4 a. memorize	212	2.87	2.94	2.90	2.97	.054	.005	.003	.013	.79	.81	.80	.80	25,525	58,901	3,967	.204	.562	.062	-.09	-.04	-.13
b. HOapply	214	2.75	2.87	2.87	2.87	.058	.005	.003	.013	.85	.82	.80	.81	216	214	235	.038	.032	.051	-.15	-.16	-.14
c. HOanalyze	210	2.82	2.86	2.88	2.85	.060	.005	.003	.014	.87	.82	.81	.84	25,107	210	3,901	.449	.308	.614	-.05	-.08	-.04
d. HOevaluate	208	2.83	2.86	2.91	2.86	.057	.005	.003	.013	.82	.82	.80	.82	24,942	57,656	3,879	.648	.181	.646	-.03	-.09	-.03
e. HOform	208	2.94	2.85	2.88	2.86	.058	.005	.003	.013	.84	.82	.81	.81	24,857	57,426	3,859	.125	.311	.188	.11	.07	.09
5 a. ETgoals	201	2.99	3.04	3.07	3.06	.056	.005	.003	.013	.79	.80	.79	.80	24,648	57,045	3,826	.351	.140	.204	-.07	-.10	-.09
b. ETorganize	204	2.86	2.96	2.99	2.94	.060	.005	.004	.015	.86	.84	.84	.89	24,631	56,868	3,825	.091	.026	.242	-.12	-.16	-.08
c. ETexample	203	2.97	2.99	3.00	3.01	.060	.005	.004	.014	.85	.84	.84	.86	24,524	56,748	3,808	.810	.605	.572	-.02	-.04	-.04
d. ETdraftfb	204	2.96	2.76	2.86	2.76	.063	.006	.004	.015	.90	.92	.91	.92	24,526	56,681	3,804	.003	.150	.003	.21	.10	.22
e. ETfeedback	201	2.72	2.66	2.78	2.67	.062	.006	.004	.016	.88	.92	.90	.93	24,403	56,450	3,780	.388	.297	.464	.06	-.07	.05



# NSSE 2019 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>B</sup>

### University of Houston-Downtown

#### 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>		
	UHD	UHD	Southwest Public	Carnegie Class	Texas Institutions	UHD	Southwest Public	Carnegie Class	Texas Institutions	UHD	Southwest Public	Carnegie Class	Texas Institutions	Southwest Public	Carnegie Class	Texas Institutions	Southwest Public	Carnegie Class	Texas Institutions	Southwest Public	Carnegie Class	Texas Institutions
	Comparisons with:																					
6 a. QRconclude	199	2.63	2.58	2.55	2.50	.062	.006	.004	.015	.87	.88	.88	.89	24,081	55,883	3,739	.415	.232	.056	.06	.08	.14
b. QRproblem	197	2.53	2.30	2.31	2.26	.067	.006	.004	.016	.95	.93	.92	.93	23,923	55,505	3,721	.001	.001	.000	.25	.24	.29
c. QRevaluate	196	2.41	2.29	2.28	2.25	.063	.006	.004	.015	.88	.89	.90	.89	23,858	55,306	3,710	.063	.045	.014	.13	.14	.18
7 a. wrshortnum	196	5.78	5.68	6.49	5.35	.300	.034	.024	.086	4.20	5.28	5.69	5.09	200	198	228	.737	.019	.170	.02	-.13	.09
b. wrmednum	195	2.80	2.05	2.39	1.85	.250	.022	.015	.052	3.49	3.30	3.46	3.10	23,747	55,074	211	.002	.104	.000	.23	.12	.30
c. wrlongnum	196	1.35	.95	1.00	.83	.246	.019	.013	.047	3.44	2.98	2.97	2.77	23,771	55,080	209	.063	.104	.038	.13	.12	.19
— wrpages	194	60.19	47.19	53.18	43.08	5.925	.479	.319	1.157	82.47	73.35	74.50	68.42	23,601	54,706	3,687	.014	.191	.001	.18	.09	.25
8 a. DDrace	197	3.04	3.04	2.97	2.97	.066	.006	.004	.016	.93	.92	.94	.93	23,698	54,959	3,693	.994	.286	.314	.00	.08	.07
b. DDeconomic	196	2.88	3.00	2.96	2.96	.067	.006	.004	.015	.93	.90	.91	.90	198	54,832	215	.074	.225	.224	-.13	-.09	-.09
c. DDreligion	195	2.76	2.93	2.88	2.86	.070	.006	.004	.016	.97	.95	.95	.95	23,632	54,786	3,677	.015	.089	.176	-.17	-.12	-.10
d. DDpolitical	194	2.62	2.91	2.85	2.94	.071	.006	.004	.016	.99	.94	.95	.93	196	195	213	.000	.001	.000	-.31	-.25	-.35
9 a. LSreading	192	2.97	2.92	3.00	2.92	.055	.005	.003	.013	.76	.78	.77	.77	23,491	54,430	3,659	.416	.597	.336	.06	-.04	.07
b. LSnotes	193	2.80	2.88	2.93	2.94	.061	.006	.004	.015	.85	.88	.88	.88	23,428	54,369	3,647	.183	.042	.031	-.10	-.15	-.16
c. LSsummary	193	2.76	2.77	2.84	2.80	.059	.006	.004	.015	.82	.88	.87	.87	23,415	54,337	3,652	.864	.208	.540	-.01	-.09	-.05
10. challenge	188	5.35	5.35	5.43	5.42	.097	.009	.005	.022	1.33	1.30	1.27	1.26	23,253	54,025	3,629	.983	.369	.446	.00	-.07	-.06
11 a. intern <sup>l</sup>	188	.061	.068	.072	.061	.0175	.0017	.0011	.0041	--	--	--	--	--	--	--	.691	.566	.995	-.03	-.04	.00
b. leader <sup>l</sup>	186	.063	.100	.096	.120	.0178	.0020	.0013	.0056	--	--	--	--	--	--	--	.087	.121	.019	-.14	-.12	-.20
c. learncom <sup>l</sup>	187	.092	.122	.108	.123	.0212	.0022	.0013	.0056	--	--	--	--	--	--	--	.203	.478	.200	-.10	-.05	-.10
d. abroad <sup>l</sup>	187	.024	.029	.027	.031	.0111	.0011	.0007	.0030	--	--	--	--	--	--	--	.674	.759	.573	-.03	-.02	-.04
e. research <sup>l</sup>	183	.051	.046	.044	.047	.0164	.0014	.0009	.0036	--	--	--	--	--	--	--	.724	.615	.808	.03	.04	.02
f. capstone <sup>l</sup>	185	.046	.019	.019	.015	.0155	.0009	.0006	.0021	--	--	--	--	--	--	--	.006	.007	.001	.16	.16	.19
12. servcourse	185	1.99	1.68	1.67	1.73	.059	.005	.003	.012	.81	.72	.72	.71	22,817	53,217	3,565	.000	.000	.000	.44	.44	.37
13 a. QIstudent	182	5.33	5.36	5.37	5.45	.103	.009	.006	.024	1.39	1.41	1.43	1.38	22,506	51,335	3,542	.818	.707	.249	-.02	-.03	-.09
b. QIadvisor	181	5.24	5.26	5.34	5.41	.122	.011	.007	.027	1.64	1.65	1.65	1.58	22,286	51,650	3,491	.853	.407	.162	-.01	-.06	-.11
c. QIfaculty	181	5.13	5.26	5.39	5.39	.122	.010	.006	.025	1.64	1.48	1.44	1.44	183	181	196	.286	.033	.039	-.09	-.18	-.18
d. QIstaff	173	4.98	5.09	5.13	5.28	.138	.012	.008	.028	1.81	1.66	1.66	1.58	20,528	46,232	187	.403	.231	.033	-.06	-.09	-.19
e. QIadmin	179	5.09	5.01	5.16	5.21	.132	.011	.007	.028	1.76	1.66	1.64	1.61	21,256	49,615	3,422	.525	.600	.346	.05	-.04	-.07
14 a. empstudy	185	3.04	3.05	3.05	3.04	.059	.005	.003	.013	.80	.76	.76	.75	22,613	52,849	3,542	.861	.769	.925	-.01	-.02	-.01
b. SEacademic	183	3.03	3.04	3.06	3.06	.067	.006	.004	.014	.91	.82	.84	.83	185	52,734	3,532	.851	.602	.608	-.02	-.04	-.04
c. SEleamsup	185	3.10	3.13	3.12	3.14	.071	.006	.004	.015	.96	.87	.88	.87	186	185	201	.659	.761	.571	-.04	-.02	-.05

# NSSE 2019 Frequencies and Statistical Comparisons

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

### University of Houston-Downtown

#### 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>		
	UHD	UHD	Southwest Public	Carnegie Class	Texas Institutions	UHD	Southwest Public	Carnegie Class	Texas Institutions	UHD	Southwest Public	Carnegie Class	Texas Institutions	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	Texas Institutions	Southwest Public	Carnegie Class	Texas Institutions	Southwest Public	Carnegie Class	Texas Institutions
d. SEdiverse	185	2.86	2.79	2.76	2.80	.069	.006	.004	.016	.93	.95	.96	.92	22,485	52,560	3,521	.331	.188	.397	.07	.10	.06
e. SESocial	182	2.95	2.99	2.92	3.06	.071	.006	.004	.015	.96	.87	.90	.84	183	52,471	197	.569	.704	.134	-.05	.03	-.13
f. SEwellness	183	2.89	2.95	2.90	3.00	.071	.006	.004	.015	.96	.90	.92	.89	185	52,352	200	.373	.827	.129	-.07	-.02	-.12
g. SEnonacad	183	2.62	2.38	2.38	2.42	.069	.007	.004	.017	.94	.98	.99	.98	22,421	52,332	3,504	.001	.001	.008	.24	.24	.20
h. SEactivities	183	2.71	2.85	2.71	2.90	.073	.006	.004	.016	.99	.92	.99	.91	185	52,270	200	.051	.996	.012	-.16	.00	-.21
i. SEevents	183	2.69	2.49	2.46	2.52	.073	.006	.004	.017	.98	.96	.98	.97	22,390	52,283	3,496	.005	.002	.017	.21	.24	.18
15 a. tmprephrs	180	12.36	13.74	13.73	13.13	.572	.055	.035	.138	7.68	8.15	8.07	7.94	22,279	52,134	3,478	.024	.023	.201	-.17	-.17	-.10
b. tmcocurrhrs	181	4.34	5.46	5.22	5.76	.507	.047	.031	.123	6.81	7.02	7.13	7.05	22,236	52,010	3,474	.032	.097	.008	-.16	-.12	-.20
c. tmworkonhrs	181	1.46	2.58	2.27	2.55	.346	.043	.025	.112	4.65	6.35	5.71	6.42	185	182	219	.002	.020	.003	-.18	-.14	-.17
d. tmworkoffhrs	181	10.20	6.12	8.12	5.64	.869	.068	.051	.175	11.68	10.14	11.72	10.03	182	52,076	195	.000	.017	.000	.40	.18	.45
— tmworkhrs	181	11.65	8.65	10.36	8.17	.956	.082	.056	.208	12.85	12.13	12.84	11.93	182	51,820	197	.002	.177	.000	.25	.10	.29
e. tmervicehrs	181	2.99	2.87	2.73	3.01	.419	.036	.023	.094	5.63	5.29	5.19	5.39	22,228	52,027	3,468	.769	.499	.951	.02	.05	.00
f. tmrelaxhrs	181	11.70	12.48	12.12	12.15	.696	.059	.038	.152	9.35	8.82	8.75	8.73	22,237	52,066	3,470	.237	.518	.505	-.09	-.05	-.05
g. tmcarehrs	181	5.70	2.91	4.39	2.68	.666	.047	.040	.120	8.96	6.97	9.08	6.87	181	51,911	191	.000	.052	.000	.40	.14	.43
h. tmcommutehrs	180	8.90	5.20	4.33	4.60	.640	.047	.029	.119	8.58	6.96	6.67	6.84	181	180	192	.000	.000	.000	.53	.68	.62
16. reading	181	2.72	2.61	2.76	2.61	.070	.007	.005	.019	.94	1.09	1.08	1.09	184	181	207	.100	.572	.118	.11	-.04	.10
— tmreadinghrs	180	5.40	5.86	6.42	5.70	.353	.037	.025	.096	4.73	5.46	5.75	5.49	22,048	180	206	.257	.004	.409	-.09	-.18	-.06
17 a. pgwrite	179	2.94	2.79	2.88	2.82	.057	.006	.004	.015	.77	.88	.84	.86	182	180	204	.008	.252	.034	.17	.08	.15
b. pgspeak	179	2.75	2.69	2.76	2.79	.069	.006	.004	.015	.92	.92	.91	.88	22,104	51,687	3,447	.355	.873	.573	.07	-.01	-.04
c. pgthink	178	3.01	3.05	3.08	3.09	.061	.006	.004	.014	.81	.82	.80	.80	22,111	51,715	3,445	.496	.245	.204	-.05	-.09	-.10
d. pganalyze	179	2.81	2.71	2.65	2.70	.064	.006	.004	.016	.86	.94	.95	.92	182	180	201	.101	.014	.093	.11	.17	.12
e. pgwork	178	2.58	2.59	2.65	2.64	.070	.007	.004	.017	.93	.97	.96	.95	22,090	51,697	3,444	.873	.336	.397	-.01	-.07	-.07
f. pgothers	179	2.93	2.85	2.85	2.91	.066	.006	.004	.015	.88	.88	.89	.86	22,066	51,625	3,445	.226	.212	.745	.09	.09	.02
g. pgvalues	179	2.78	2.71	2.73	2.76	.065	.006	.004	.016	.87	.95	.94	.93	182	180	3,438	.287	.466	.715	.07	.05	.03
h. pgdiverse	177	2.89	2.81	2.81	2.84	.069	.006	.004	.016	.91	.94	.94	.93	22,048	51,629	3,438	.272	.256	.489	.08	.09	.05
i. pgprobsolve	179	2.73	2.64	2.67	2.68	.066	.006	.004	.016	.88	.94	.94	.92	22,069	51,664	3,429	.236	.377	.513	.09	.07	.05
j. pgcitizen	179	2.81	2.68	2.68	2.72	.069	.006	.004	.016	.92	.94	.95	.91	22,094	51,740	3,434	.074	.067	.217	.13	.14	.09
18. evalexp	180	3.17	3.16	3.19	3.24	.054	.005	.003	.013	.73	.74	.74	.72	22,226	51,987	3,448	.895	.723	.225	.01	-.03	-.09
19. sameinst	181	3.21	3.20	3.22	3.28	.058	.005	.004	.013	.77	.80	.81	.77	22,370	52,141	3,473	.887	.820	.227	.01	-.02	-.09
20. returnexp <sup>l</sup>	182	.794	.864	.867	.866	.0300	.0023	.0015	.0059	--	--	--	--	--	--	--	.007	.004	.006	-.19	-.19	-.19

# NSSE 2019 Frequencies and Statistical Comparisons

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

### University of Houston-Downtown

#### 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>			
	UHD	UHD	Southwest Public	Carnegie Class	Texas Institutions	UHD	Southwest Public	Carnegie Class	Texas Institutions	UHD	Southwest Public	Carnegie Class	Texas Institutions	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	Texas Institutions	Southwest Public	Carnegie Class	Texas Institutions	Southwest Public	Carnegie Class	Texas Institutions
1 a. askquest	1,298	3.12	3.00	3.10	3.11	.025	.004	.003	.011	.90	.89	.88	.85	1,379	1,339	1,873	.000	.370	.577	.14	.03	.02
b. drafts	1,292	2.69	2.42	2.47	2.48	.028	.005	.004	.014	1.00	1.02	1.02	1.02	42,592	80,073	6,949	.000	.000	.000	.26	.21	.20
c. unpreparedr	1,295	3.10	2.99	3.11	3.05	.022	.004	.003	.011	.79	.82	.80	.79	42,586	79,958	6,965	.000	.657	.082	.12	-.01	.05
d. attendart	1,283	1.70	1.72	1.73	1.73	.025	.004	.003	.012	.89	.89	.89	.91	42,465	79,815	6,933	.278	.161	.289	-.03	-.04	-.03
e. CLaskhelp	1,292	2.44	2.42	2.30	2.47	.026	.005	.003	.012	.94	.94	.94	.94	42,485	79,798	6,955	.378	.000	.300	.02	.15	-.03
f. CLexplain	1,287	2.67	2.69	2.59	2.76	.025	.004	.003	.012	.88	.90	.93	.87	42,404	1,334	1,894	.420	.001	.001	-.02	.08	-.11
g. CLstudy	1,286	2.47	2.46	2.33	2.52	.028	.005	.004	.013	1.02	1.03	1.03	1.01	42,196	79,363	6,919	.743	.000	.097	.01	.13	-.05
h. CLproject	1,284	2.87	2.77	2.63	2.82	.026	.005	.004	.012	.95	.97	1.01	.91	1,368	1,332	1,863	.000	.000	.137	.10	.23	.05
i. present	1,283	2.59	2.55	2.62	2.63	.028	.005	.004	.013	1.01	1.00	1.02	.98	42,001	78,969	6,878	.160	.367	.225	.04	-.03	-.04
2 a. RIntegrate	1,275	2.85	2.87	2.89	2.89	.026	.004	.003	.011	.91	.86	.86	.85	1,347	1,312	1,815	.378	.120	.113	-.03	-.05	-.05
b. RIsocietal	1,269	2.80	2.70	2.80	2.76	.026	.005	.003	.012	.93	.93	.90	.91	41,405	78,124	6,784	.000	.873	.158	.11	.00	.04
c. RIdiverse	1,259	2.61	2.52	2.63	2.56	.029	.005	.003	.013	1.02	.99	.96	.97	1,333	1,295	1,824	.002	.495	.125	.09	-.02	.05
d. Rlownview	1,245	2.86	2.81	2.85	2.84	.024	.004	.003	.011	.85	.84	.82	.83	40,776	1,282	6,696	.034	.627	.374	.06	.01	.03
e. Rlperspect	1,235	3.04	2.97	2.98	2.99	.023	.004	.003	.011	.81	.81	.80	.80	40,399	76,374	6,636	.003	.017	.105	.08	.07	.05
f. Rlnewview	1,231	2.99	2.94	2.96	2.96	.023	.004	.003	.011	.80	.80	.78	.80	40,000	75,820	6,587	.020	.207	.254	.07	.04	.04
g. Rlconnect	1,210	3.19	3.16	3.20	3.19	.021	.004	.003	.010	.75	.74	.72	.73	39,627	75,191	6,524	.264	.406	.992	.03	-.02	.00
3 a. SFcareer	1,214	2.29	2.34	2.48	2.49	.029	.005	.004	.014	1.01	1.00	1.00	1.01	39,688	75,264	6,527	.074	.000	.000	-.05	-.19	-.20
b. SFotherwork	1,217	1.86	1.89	1.92	1.97	.029	.005	.004	.014	1.00	1.01	1.03	1.05	39,537	75,019	6,515	.441	.044	.001	-.02	-.06	-.10
c. SFdiscuss	1,206	1.99	2.06	2.15	2.17	.028	.005	.004	.014	.98	.97	.98	.98	39,223	74,503	1,798	.018	.000	.000	-.07	-.16	-.18
d. SFperform	1,201	2.12	2.14	2.31	2.29	.027	.005	.003	.013	.94	.93	.94	.95	39,185	1,239	1,798	.395	.000	.000	-.02	-.20	-.18
4 a. memorize	1,199	2.83	2.80	2.73	2.85	.025	.004	.003	.012	.86	.87	.88	.84	39,028	1,240	6,438	.184	.000	.423	.04	.11	-.03
b. HOapply	1,194	3.04	3.06	3.08	3.07	.024	.004	.003	.011	.81	.81	.79	.80	38,891	73,850	6,403	.462	.125	.204	-.02	-.04	-.04
c. HOanalyze	1,188	3.04	3.02	3.04	3.04	.024	.004	.003	.011	.81	.83	.81	.82	38,585	73,329	6,371	.413	.931	.743	.02	.00	.01
d. HOevaluate	1,182	3.02	2.92	2.98	2.99	.024	.005	.003	.012	.83	.87	.83	.83	1,265	73,060	6,346	.000	.114	.254	.12	.05	.04
e. HOform	1,175	3.02	2.94	2.98	2.99	.024	.004	.003	.011	.84	.84	.81	.81	38,270	1,210	6,311	.001	.142	.204	.09	.04	.04
5 a. ETgoals	1,170	3.13	3.15	3.16	3.18	.024	.004	.003	.011	.83	.79	.79	.77	1,238	1,204	1,666	.349	.136	.032	-.03	-.05	-.07
b. ETorganize	1,161	2.99	3.05	3.08	3.08	.027	.004	.003	.012	.91	.85	.83	.84	1,223	1,192	1,637	.039	.001	.004	-.07	-.11	-.10
c. ETexample	1,165	3.07	3.07	3.10	3.12	.026	.004	.003	.012	.88	.85	.84	.83	1,235	1,200	1,674	.861	.357	.062	.01	-.03	-.06
d. ETdraftfb	1,162	2.81	2.71	2.83	2.85	.029	.005	.004	.013	.99	.98	.96	.94	37,792	72,042	1,676	.001	.658	.298	.10	-.01	-.03
e. ETfeedback	1,157	2.83	2.76	2.88	2.86	.028	.005	.003	.013	.95	.94	.91	.91	37,702	1,191	1,669	.015	.089	.342	.07	-.05	-.03

# NSSE 2019 Frequencies and Statistical Comparisons

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

### University of Houston-Downtown

#### 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>		
	UHD	UHD	Southwest Public	Carnegie Class	Texas Institutions	UHD	Southwest Public	Carnegie Class	Texas Institutions	UHD	Southwest Public	Carnegie Class	Texas Institutions	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	Texas Institutions	Southwest Public	Carnegie Class	Texas Institutions	Southwest Public	Carnegie Class	Texas Institutions
6 a. QRconclude	1,148	2.70	2.65	2.62	2.61	.026	.005	.003	.013	.89	.90	.91	.89	37,405	1,187	6,173	.034	.001	.002	.06	.09	.10
b. QRproblem	1,142	2.50	2.39	2.43	2.41	.029	.005	.004	.013	.97	.96	.95	.94	37,172	70,984	1,668	.000	.006	.002	.12	.08	.10
c. QRevaluate	1,146	2.43	2.39	2.39	2.38	.028	.005	.003	.013	.95	.92	.92	.92	37,051	1,181	6,148	.103	.145	.068	.05	.04	.06
7 a. wrshortnum	1,137	6.32	6.66	7.74	6.57	.170	.033	.025	.089	5.73	6.28	6.63	6.29	1,225	1,187	1,815	.050	.000	.205	-.05	-.21	-.04
b. wrmednum	1,139	2.99	3.12	3.92	3.09	.120	.023	.018	.061	4.04	4.32	4.65	4.29	1,223	1,188	6,114	.256	.000	.456	-.03	-.20	-.02
c. wrlongnum	1,140	1.79	1.81	2.12	1.70	.119	.020	.015	.052	4.01	3.85	3.90	3.68	36,894	70,435	1,605	.909	.006	.489	.00	-.08	.02
— wrpages	1,132	69.27	71.71	85.84	69.97	2.789	.514	.381	1.337	93.85	96.79	99.65	94.07	36,594	1,173	6,078	.404	.000	.822	-.03	-.17	-.01
8 a. DDrace	1,132	3.19	3.13	3.03	3.10	.028	.005	.004	.013	.93	.93	.94	.94	36,802	70,388	6,110	.039	.000	.003	.06	.17	.10
b. DDeconomic	1,128	3.10	3.09	3.01	3.08	.027	.005	.003	.013	.92	.90	.91	.90	36,730	1,164	6,095	.645	.000	.531	.01	.11	.02
c. DDreligion	1,133	3.05	3.02	2.93	2.94	.029	.005	.004	.014	.96	.95	.95	.96	36,733	70,207	6,092	.357	.000	.001	.03	.13	.11
d. DDpolitical	1,134	2.93	2.97	2.90	2.97	.029	.005	.004	.013	.99	.95	.95	.94	1,199	1,167	1,633	.173	.408	.154	-.04	.03	-.05
9 a. LSreading	1,131	3.15	3.09	3.13	3.09	.022	.004	.003	.011	.75	.80	.78	.77	36,518	70,006	6,066	.007	.374	.019	.08	.03	.08
b. LSnotes	1,134	3.05	2.90	2.88	2.98	.025	.005	.004	.013	.86	.91	.93	.91	1,216	1,177	1,766	.000	.000	.012	.17	.18	.08
c. LSsummary	1,128	2.96	2.85	2.89	2.91	.026	.005	.003	.013	.88	.90	.89	.89	1,203	69,885	6,070	.000	.006	.092	.12	.08	.06
10. challenge	1,121	5.77	5.56	5.64	5.71	.040	.007	.005	.018	1.33	1.35	1.30	1.28	36,239	69,444	6,019	.000	.001	.178	.15	.10	.04
11 a. intern <sup>l</sup>	1,126	.257	.374	.437	.347	.0130	.0026	.0019	.0068	--	--	--	--	--	--	--	.000	.000	.000	-.25	-.38	-.20
b. leader <sup>l</sup>	1,117	.151	.284	.285	.283	.0107	.0024	.0017	.0064	--	--	--	--	--	--	--	.000	.000	.000	-.32	-.33	-.32
c. learncom <sup>l</sup>	1,115	.169	.194	.203	.210	.0112	.0021	.0015	.0058	--	--	--	--	--	--	--	.034	.005	.002	-.07	-.09	-.10
d. abroad <sup>l</sup>	1,121	.055	.098	.095	.064	.0068	.0016	.0011	.0035	--	--	--	--	--	--	--	.000	.000	.266	-.17	-.16	-.04
e. research <sup>l</sup>	1,121	.129	.175	.192	.169	.0100	.0020	.0015	.0054	--	--	--	--	--	--	--	.000	.000	.001	-.13	-.17	-.11
f. capstone <sup>l</sup>	1,117	.238	.335	.434	.281	.0127	.0025	.0019	.0064	--	--	--	--	--	--	--	.000	.000	.004	-.22	-.42	-.10
12. servcourse	1,113	2.03	1.72	1.79	1.84	.024	.004	.003	.011	.81	.75	.74	.79	1,173	1,142	1,627	.000	.000	.000	.40	.32	.23
13 a. QIstudent	1,084	5.76	5.57	5.58	5.61	.041	.007	.005	.020	1.35	1.38	1.38	1.36	34,962	65,640	5,843	.000	.000	.002	.14	.13	.11
b. QIadvisor	1,088	5.24	5.22	5.40	5.25	.054	.010	.007	.025	1.77	1.78	1.72	1.74	35,459	67,661	5,903	.770	.002	.846	.01	-.09	-.01
c. QIfaculty	1,082	5.50	5.46	5.62	5.59	.047	.008	.005	.021	1.53	1.47	1.39	1.43	1,144	1,110	1,532	.400	.011	.087	.03	-.09	-.06
d. QIstaff	895	5.23	4.97	5.09	5.03	.058	.011	.008	.028	1.73	1.76	1.73	1.76	28,018	53,782	4,822	.000	.018	.002	.15	.08	.11
e. QIadmin	1,017	5.16	4.99	5.14	5.08	.054	.010	.007	.026	1.72	1.73	1.71	1.75	33,227	64,372	5,674	.003	.783	.167	.10	.01	.05
14 a. empstudy	1,104	3.09	3.09	3.08	3.08	.023	.004	.003	.011	.78	.78	.78	.80	35,834	68,664	5,963	.782	.453	.538	.01	.02	.02
b. SEacademic	1,100	2.96	2.93	2.99	2.96	.026	.005	.003	.013	.87	.87	.86	.87	35,733	68,507	5,936	.229	.322	.861	.04	-.03	.01
c. SEleamsup	1,106	2.97	2.85	2.91	2.88	.028	.005	.004	.014	.94	.96	.94	.96	1,179	68,424	1,679	.000	.016	.002	.13	.07	.10

# NSSE 2019 Frequencies and Statistical Comparisons

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

### University of Houston-Downtown

#### 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>			
	UHD	UHD	Southwest Public	Carnegie Class	Texas Institutions	UHD	Southwest Public	Carnegie Class	Texas Institutions	UHD	Southwest Public	Carnegie Class	Texas Institutions	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	Texas Institutions	Southwest Public	Carnegie Class	Texas Institutions	Southwest Public	Carnegie Class	Texas Institutions
d. SEdiverse	1,105	2.85	2.66	2.65	2.68	.029	.005	.004	.014	.97	1.00	1.00	.98	1,180	1,143	1,659	.000	.000	.000	.19	.20	.17
e. SESocial	1,102	2.88	2.82	2.76	2.85	.028	.005	.004	.013	.94	.94	.95	.93	35,625	1,138	5,933	.017	.000	.347	.07	.13	.03
f. SEwellness	1,102	2.69	2.72	2.70	2.78	.030	.005	.004	.014	1.01	.97	.98	.95	1,167	1,136	1,571	.243	.677	.006	-.04	-.01	-.10
g. SEnonacad	1,100	2.28	2.11	2.15	2.21	.031	.005	.004	.015	1.04	1.01	1.01	1.02	1,166	1,134	1,621	.000	.000	.040	.16	.12	.07
h. SEactivities	1,095	2.49	2.58	2.41	2.61	.030	.005	.004	.015	1.01	1.01	1.03	1.01	35,493	67,915	5,901	.007	.006	.000	-.08	.08	-.12
i. SEevents	1,094	2.53	2.32	2.29	2.36	.031	.005	.004	.014	1.02	.98	1.00	.97	1,158	1,128	1,577	.000	.000	.000	.22	.25	.17
15 a. tmprephrs	1,097	14.10	14.74	14.52	14.38	.255	.048	.033	.130	8.44	8.92	8.63	9.03	1,176	67,874	1,718	.014	.115	.325	-.07	-.05	-.03
b. tmcocurrhrs	1,089	3.66	4.27	4.29	4.48	.196	.036	.027	.101	6.46	6.64	6.98	6.98	1,163	1,130	1,715	.002	.001	.000	-.09	-.09	-.12
c. tmworkonhrs	1,092	1.95	3.46	2.97	3.57	.175	.040	.026	.112	5.78	7.48	6.69	7.75	1,210	1,139	2,085	.000	.000	.000	-.20	-.15	-.22
d. tmworkoffhrs	1,094	18.91	14.75	15.81	14.47	.429	.075	.054	.202	14.18	13.85	13.91	14.00	35,382	67,811	5,894	.000	.000	.000	.30	.22	.32
— tmworkhrs	1,090	20.84	18.19	18.76	18.03	.442	.075	.053	.203	14.60	13.86	13.70	14.03	1,153	1,121	1,579	.000	.000	.000	.19	.15	.20
e. tmservicehrs	1,086	4.12	3.45	3.50	3.72	.207	.032	.023	.089	6.81	5.91	6.01	6.17	1,138	1,113	1,515	.001	.003	.078	.11	.10	.06
f. tmrelaxhrs	1,091	8.68	10.16	10.16	9.76	.242	.044	.031	.115	8.01	8.19	8.08	7.99	1,164	1,127	5,887	.000	.000	.000	-.18	-.18	-.13
g. tmcarehrs	1,089	11.30	7.70	8.53	8.45	.403	.065	.049	.184	13.31	12.05	12.57	12.75	1,146	1,120	1,575	.000	.000	.000	.30	.22	.22
h. tmcommutehrs	1,085	7.12	5.83	4.90	5.74	.236	.037	.026	.101	7.76	6.88	6.62	6.99	1,139	1,110	1,507	.000	.000	.000	.19	.33	.19
16. reading	1,090	3.17	2.83	2.90	2.89	.035	.006	.004	.017	1.14	1.19	1.15	1.18	1,165	67,649	5,865	.000	.000	.000	.29	.24	.24
— tmreadinghrs	1,089	8.09	7.12	7.26	7.22	.207	.035	.025	.097	6.85	6.50	6.42	6.68	1,152	1,120	1,597	.000	.000	.000	.15	.13	.13
17 a. pgwrite	1,083	3.06	2.98	3.06	3.04	.026	.005	.003	.013	.87	.90	.87	.88	35,117	67,315	5,824	.005	.886	.543	.09	.00	.02
b. pgspeak	1,086	2.97	2.90	2.94	2.98	.027	.005	.004	.013	.90	.94	.93	.91	1,162	1,123	5,843	.006	.222	.806	.08	.04	-.01
c. pgthink	1,088	3.23	3.27	3.29	3.28	.025	.004	.003	.011	.81	.80	.78	.78	35,220	67,544	5,861	.101	.010	.044	-.05	-.08	-.07
d. pganalyze	1,086	2.98	2.91	2.86	2.89	.027	.005	.004	.014	.90	.97	.96	.96	1,165	1,125	1,694	.018	.000	.003	.07	.12	.09
e. pgwork	1,091	2.93	2.90	2.99	3.02	.029	.005	.004	.014	.95	.98	.95	.95	1,164	67,522	5,865	.358	.034	.003	.03	-.06	-.10
f. pgothers	1,096	3.08	3.02	3.02	3.09	.026	.005	.004	.013	.87	.91	.91	.89	35,244	67,510	5,862	.016	.028	.687	.07	.07	-.01
g. pgvalues	1,090	2.96	2.83	2.89	2.93	.029	.005	.004	.014	.96	1.00	.98	.97	1,166	1,126	5,853	.000	.012	.277	.14	.08	.04
h. pgdiverse	1,095	3.02	2.87	2.88	2.92	.028	.005	.004	.014	.93	.99	.97	.97	1,173	1,133	1,673	.000	.000	.001	.15	.14	.11
i. pgprobsolve	1,091	2.87	2.83	2.86	2.88	.029	.005	.004	.014	.94	.97	.95	.95	1,165	67,529	5,859	.160	.642	.652	.04	.01	-.02
j. pgcitizen	1,091	2.81	2.70	2.77	2.77	.030	.005	.004	.014	.98	1.01	.99	.99	1,166	67,565	5,853	.000	.122	.143	.11	.05	.05
18. evalexp	1,097	3.28	3.23	3.29	3.29	.023	.004	.003	.011	.76	.78	.76	.76	35,441	67,866	5,881	.075	.538	.663	.05	-.02	-.01
19. sameinst	1,099	3.35	3.25	3.28	3.29	.024	.005	.003	.012	.81	.84	.83	.84	35,553	68,045	5,901	.000	.006	.044	.12	.08	.07

### Endnotes

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