

*Your seniors compared with*

				Univ of Houston		Public Over 20K Enrl		Carnegie Class		NSSE 2018 & 2019		Univ of Houston		Public Over 20K Enrl		Carnegie Class		NSSE 2018 & 2019		
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
1. During the current school year, about how often have you done the following?																				
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	120	6	2,513	4	1,627	4	6,417	3	2.8	3.0 ***	-.26	3.0 ***	-.20	3.1 ***	▼	-.36	
		2	Sometimes	762	37	20,917	29	15,210	31	63,983	25									
		3	Often	651	31	22,369	30	15,652	31	81,295	31									
		4	Very often	538	26	29,462	38	17,225	34	108,466	41									
		Total	2,071	100	75,261	100	49,714	100	260,161	100										
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	507	24	15,818	21	11,965	25	54,645	21	2.3	2.4 ***	-.11	2.3	.01	2.4 ***	-	-.10	
		2	Sometimes	756	36	26,036	34	18,173	37	91,988	35									
		3	Often	496	25	19,082	25	11,893	24	65,427	25									
		4	Very often	296	15	14,002	19	7,426	15	47,061	18									
		Total	2,055	100	74,938	100	49,457	100	259,121	100										
c. Come to class without completing readings or assignments	unpreparedr (Reverse-coded version of unprepared created by NSSE.)	1	Very often	201	10	5,032	7	3,930	8	16,028	6	2.8	3.0 ***	-.27	2.9 ***	-.09	3.0 ***	-	-.27	
		2	Often	419	20	11,238	15	8,776	18	36,897	14									
		3	Sometimes	1,073	52	37,589	49	26,517	53	136,831	52									
		4	Never	367	18	21,037	29	10,221	21	69,211	28									
		Total	2,060	100	74,896	100	49,444	100	258,967	100										
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	944	46	36,964	50	20,981	43	115,651	46	1.8	1.7 **	.07	1.8 *	-.05	1.8	.	.00	
		2	Sometimes	734	35	25,490	34	18,864	38	92,412	35									
		3	Often	241	12	7,836	10	6,086	12	31,034	11									
		4	Very often	135	7	4,495	6	3,442	7	19,467	7									
		Total	2,054	100	74,785	100	49,373	100	258,564	100										
e. Asked another student to help you understand course material	CLaskhelp	1	Never	192	10	16,487	23	5,739	12	39,385	17	2.6	2.3 ***	.31	2.5 ***	.08	2.4 ***	.	.20	
		2	Sometimes	829	40	28,735	39	19,321	40	103,843	41									
		3	Often	638	31	18,903	25	15,609	31	74,675	28									
		4	Very often	397	19	10,640	14	8,654	17	40,521	15									
		Total	2,056	100	74,765	100	49,323	100	258,424	100										
f. Explained course material to one or more students	CLexplain	1	Never	88	5	9,859	14	2,553	5	19,987	9	2.8	2.6 ***	.23	2.8	-.03	2.7 ***	.	.08	
		2	Sometimes	716	35	26,711	36	15,868	32	86,591	34									
		3	Often	804	38	24,187	32	19,418	39	94,670	36									
		4	Very often	446	22	13,893	19	11,425	23	56,840	22									
		Total	2,054	100	74,650	100	49,264	100	258,088	100										

# NSSE 2019 Frequencies and Statistical Comparisons

## University of Houston

### 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	Univ of Houston		Public Over 20K Enrl		Carnegie Class		NSSE 2018 & 2019		Univ of Houston		Public Over 20K Enrl		Carnegie Class		NSSE 2018 & 2019	
				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	283	14	19,803	27	7,475	16	49,451	21	<b>2.6</b>		2.3 ***	.29	2.6 *	.05	2.4 ***	.16
		2	Sometimes	691	34	23,689	32	16,288	34	84,399	33								
		3	Often	613	30	18,087	24	14,592	29	72,586	27								
		4	Very often	455	23	12,742	17	10,686	21	50,608	19								
		Total		2,042	100	74,321	100	49,041	100	257,044	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	114	6	10,499	15	3,186	7	22,546	10	<b>2.9</b>		2.7 ***	.21	2.9	-.01	2.8 ***	.10
		2	Sometimes	589	29	21,076	28	12,934	27	71,705	28								
		3	Often	729	36	23,386	31	17,648	36	90,654	34								
		4	Very often	606	30	19,190	26	15,143	31	71,442	28								
		Total		2,038	100	74,151	100	48,911	100	256,347	100								
i. Given a course presentation	present	1	Never	305	15	13,935	20	5,189	11	29,589	13	<b>2.5</b>		2.5 **	.06	2.7 ***	-.15	2.7 ***	-.14
		2	Sometimes	733	36	24,445	33	16,116	34	76,804	31								
		3	Often	583	28	20,649	27	15,758	32	83,087	31								
		4	Very often	418	20	15,040	20	11,823	24	66,710	25								
		Total		2,039	100	74,069	100	48,886	100	256,190	100								

#### 2. During the current school year, about how often have you done the following?

a. Combined ideas from different courses when completing assignments	RIIntegrate	1	Never	105	6	3,310	5	1,682	4	9,403	4	<b>2.9</b>		2.9	-.03	2.9 ***	-.09	2.9 **	-.07
		2	Sometimes	560	28	20,702	29	12,864	27	68,671	28								
		3	Often	854	42	29,936	40	20,497	42	105,199	41								
		4	Very often	492	24	19,551	26	13,460	27	71,067	27								
		Total		2,011	100	73,499	100	48,503	100	254,340	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	221	11	5,319	8	3,768	9	16,813	8	<b>2.6</b>		2.8 ***	-.14	2.7 ***	-.10	2.8 ***	-.17
		2	Sometimes	676	34	22,562	32	15,696	33	77,534	31								
		3	Often	718	35	26,968	36	17,391	35	93,965	36								
		4	Very often	392	20	18,420	24	11,447	23	65,204	25								
		Total		2,007	100	73,269	100	48,302	100	253,516	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	385	20	8,867	14	6,688	15	28,112	13	<b>2.4</b>		2.6 ***	-.16	2.5 ***	-.10	2.6 ***	-.19
		2	Sometimes	696	35	24,653	34	16,812	36	85,616	34								
		3	Often	555	27	23,291	31	14,786	30	81,486	31								
		4	Very often	360	18	16,030	21	9,694	19	56,832	21								
		Total		1,996	100	72,841	100	47,980	100	252,046	100								

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

# NSSE 2019 Frequencies and Statistical Comparisons

## University of Houston

### 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	Univ of Houston		Public Over 20K Enrl		Carnegie Class		NSSE 2018 & 2019		Univ of Houston		Public Over 20K Enrl		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	121	6	3,050	5	2,420	6	10,736	5	<b>2.8</b>		2.8 **	-.07	2.8	-.01	2.8 **	-.07
		2	Sometimes	575	29	20,657	29	14,395	30	72,420	29								
		3	Often	881	44	31,963	43	20,863	43	110,151	43								
		4	Very often	400	20	16,810	23	10,002	21	57,285	23								
		Total		1,977	100	72,480	100	47,680	100	250,592	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	73	4	1,931	3	1,422	3	6,418	3	<b>3.0</b>		3.0	-.01	3.0	.02	3.0	-.02
		2	Sometimes	457	23	16,728	24	11,481	25	58,848	24								
		3	Often	908	46	32,956	45	21,638	45	113,322	45								
		4	Very often	537	27	20,271	28	12,671	27	69,895	28								
		Total		1,975	100	71,886	100	47,212	100	248,483	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	46	2	1,349	2	1,013	3	4,694	2	<b>2.9</b>		3.0	-.02	2.9	.01	3.0	-.01
		2	Sometimes	523	27	18,157	26	12,407	27	63,865	27								
		3	Often	876	44	32,065	44	21,192	45	111,092	45								
		4	Very often	518	26	19,708	27	12,109	26	66,879	27								
		Total		1,963	100	71,279	100	46,721	100	246,530	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	20	1	618	1	503	1	2,110	1	<b>3.1</b>		3.2 ***	-.11	3.2 *	-.05	3.2 ***	-.09
		2	Sometimes	340	18	10,294	15	7,341	17	36,281	15								
		3	Often	957	49	32,817	46	22,049	47	115,469	47								
		4	Very often	630	32	27,090	38	16,486	35	90,929	37								
		Total		1,947	100	70,819	100	46,379	100	244,789	100								

#### 3. During the current school year, about how often have you done the following?

a. Talked about career plans with a faculty member	SFcareer	1	Never	448	24	14,842	21	7,788	18	39,555	18	<b>2.3</b>		2.3	-.03	2.4 ***	-.11	2.5 ***	-.16
		2	Sometimes	750	38	28,351	40	18,643	40	92,503	38								
		3	Often	447	23	16,015	22	11,477	24	62,850	25								
		4	Very often	311	16	11,628	16	8,462	17	50,009	19								
		Total		1,956	100	70,836	100	46,370	100	244,917	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	913	47	35,183	50	18,289	41	99,551	43	<b>1.9</b>		1.8 *	.05	2.0 ***	-.12	2.0 ***	-.10
		2	Sometimes	540	27	19,097	27	14,690	31	73,654	29								
		3	Often	323	17	9,672	13	7,818	16	41,258	16								
		4	Very often	175	9	6,660	9	5,387	11	29,672	12								
		Total		1,951	100	70,612	100	46,184	100	244,135	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

### Seniors

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

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

Your seniors compared with

				Univ of Houston		Public Over 20K Enrl		Carnegie Class		NSSE 2018 & 2019		Univ of Houston		Public Over 20K Enrl		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	672	35	24,821	35	11,852	27	63,574	28	2.1	2.0 *	.05	2.1 ***	-.10	2.2 ***	-.11	
		2	Sometimes	675	35	26,900	38	19,725	43	97,090	40								
		3	Often	389	20	12,217	17	9,588	20	53,333	21								
		4	Very often	193	10	6,278	9	4,758	10	28,686	11								
		Total	1,929	100	70,216	100	45,923	100	242,683	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	592	31	19,296	27	11,218	25	52,321	23	2.1	2.1	-.04	2.1 *	-.05	2.2 ***	-.16	
		2	Sometimes	766	39	30,786	43	20,793	45	105,834	43								
		3	Often	385	20	13,640	20	9,551	20	55,808	22								
		4	Very often	184	10	6,429	10	4,336	9	28,578	12								
		Total	1,927	100	70,151	100	45,898	100	242,541	100									

#### 4. During the current school year, how much has your coursework emphasized the following?

a. Memorizing course material	memorize	1	Very little	99	5	6,473	9	3,283	7	19,482	8	2.9	2.7 ***	.25	2.8 ***	.16	2.7 ***	.22
		2	Some	462	24	22,160	32	13,723	30	75,754	32							
		3	Quite a bit	846	44	26,763	38	18,169	40	94,707	39							
		4	Very much	524	27	14,468	21	10,519	23	51,607	21							
		Total		1,931	100	69,864	100	45,694	100	241,550	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	65	4	1,807	3	1,309	3	6,469	3	3.0	3.1 **	-.07	3.1	-.04	3.1 **	-.06
		2	Some	407	21	13,453	19	9,025	20	46,372	20							
		3	Quite a bit	847	44	31,594	45	20,609	45	109,384	45							
		4	Very much	596	31	22,866	33	14,624	32	78,622	32							
		Total		1,915	100	69,720	100	45,567	100	240,847	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	72	4	2,184	3	1,614	4	7,732	3	3.0	3.0 **	-.07	3.0	-.03	3.0 *	-.06
		2	Some	474	25	14,632	21	10,173	23	51,144	21							
		3	Quite a bit	770	40	30,178	44	19,509	43	104,275	43							
		4	Very much	596	31	22,267	32	13,953	31	76,121	32							
		Total		1,912	100	69,261	100	45,249	100	239,272	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	108	6	3,384	5	2,992	7	11,261	5	2.9	2.9	-.04	2.8 **	.07	2.9	-.04
		2	Some	480	25	16,152	24	11,896	27	56,261	24							
		3	Quite a bit	795	42	29,462	42	18,444	40	102,708	43							
		4	Very much	523	27	20,034	28	11,733	26	68,211	28							
		Total		1,906	100	69,032	100	45,065	100	238,441	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

### Seniors

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

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

Your seniors compared with

				Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2018 & 2019		Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	80	4	2,695	4	2,232	5	9,120	4	2.9	3.0	-.02	2.9 **	.07	3.0	-.01	
		2	Some	472	25	16,145	24	11,711	27	56,163	24								
		3	Quite a bit	826	43	30,543	44	19,377	42	106,339	44								
		4	Very much	523	28	19,430	28	11,558	26	65,996	28								
		Total	1,901	100	68,813	100	44,878	100	237,618	100									
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	42	2	1,461	2	941	2	5,180	2	3.1	3.2 **	-.06	3.1	.00	3.1	-.04	
		2	Some	365	19	11,451	17	8,118	18	40,945	18								
		3	Quite a bit	830	43	29,760	43	20,592	46	104,150	44								
		4	Very much	653	35	25,753	37	14,949	34	86,121	36								
		Total	1,890	100	68,425	100	44,600	100	236,396	100									
b. Taught course sessions in an organized way	ETorganize	1	Very little	95	5	2,540	4	1,484	4	8,345	4	3.0	3.1 ***	-.15	3.0 ***	-.09	3.1 ***	-.13	
		2	Some	441	24	11,937	18	8,890	20	43,775	19								
		3	Quite a bit	789	41	29,845	43	20,629	46	104,998	44								
		4	Very much	564	30	24,000	35	13,528	31	78,977	33								
		Total	1,889	100	68,322	100	44,531	100	236,095	100									
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	71	4	2,605	4	1,362	3	7,987	4	3.0	3.1 ***	-.10	3.1 ***	-.10	3.1 ***	-.11	
		2	Some	454	24	13,311	20	8,813	20	44,938	19								
		3	Quite a bit	771	40	27,710	41	19,107	42	98,107	41								
		4	Very much	588	31	24,569	36	15,183	34	84,635	36								
		Total	1,884	100	68,195	100	44,465	100	235,667	100									
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	264	14	7,807	12	5,260	13	23,787	11	2.7	2.7 **	-.07	2.6	.02	2.8 ***	-.11	
		2	Some	547	29	19,697	29	14,321	33	66,063	28								
		3	Quite a bit	648	34	22,425	32	15,087	33	81,415	34								
		4	Very much	424	23	18,210	26	9,767	22	64,162	27								
		Total	1,883	100	68,139	100	44,435	100	235,427	100									
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	213	11	5,533	9	3,902	9	17,141	8	2.7	2.8 ***	-.13	2.7	-.02	2.8 ***	-.16	
		2	Some	587	31	19,447	29	14,331	33	66,061	28								
		3	Quite a bit	683	36	25,258	37	16,882	37	90,675	38								
		4	Very much	400	22	17,703	26	9,149	21	60,878	26								
		Total	1,883	100	67,941	100	44,264	100	234,755	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.

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## University of Houston

### Seniors

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

Your seniors compared with

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<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	175	9	7,180	10	4,371	10	26,491	11	2.7	2.7 *	.05	2.7	.02	2.6 ***	.08	
		2	Sometimes	589	31	23,230	34	14,625	33	81,078	34								
		3	Often	729	39	24,026	36	16,073	37	82,354	36								
		4	Very often	380	21	13,021	20	8,843	21	43,102	19								
		Total	1,873	100	67,457	100	43,912	100	233,025	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	362	19	11,897	17	7,928	18	42,794	18	2.4	2.4	-.02	2.4	-.01	2.4	.00	
		2	Sometimes	654	35	25,146	37	16,084	36	87,583	37								
		3	Often	551	30	19,827	30	12,912	29	67,467	29								
		4	Very often	295	16	10,325	16	6,796	16	34,283	15								
		Total	1,862	100	67,195	100	43,720	100	232,127	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	277	15	11,022	16	6,467	15	39,095	17	2.5	2.4	.04	2.5	-.01	2.4 *	.05	
		2	Sometimes	711	38	26,201	39	16,483	38	90,875	39								
		3	Often	603	32	20,556	31	14,285	33	70,579	31								
		4	Very often	270	15	9,235	14	6,342	15	30,937	14								
		Total	1,861	100	67,014	100	43,577	100	231,486	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  (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	172	10	4,016	7	2,917	7	12,494	6	5.8	7.8 ***	-.31	7.3 ***	-.23	7.8 ***	-.30	
		1.5	1-2	480	26	11,185	17	8,041	19	38,251	17								
		4	3-5	596	32	18,633	28	12,517	29	65,765	29								
		8	6-10	309	17	14,496	21	9,430	21	52,252	22								
		13	11-15	140	8	7,432	11	4,748	11	26,151	11								
		18	16-20	66	3	4,188	6	2,413	5	14,414	6								
		23	More than 20	93	5	6,815	10	3,386	8	21,561	9								
		Total	1,856	100	66,765	100	43,452	100	230,888	100									
b. Between 6 and 10 pages	wrmednum  (Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	657	36	15,582	24	10,768	26	49,574	23	2.8	3.8 ***	-.20	3.3 ***	-.11	3.7 ***	-.19	
		1.5	1-2	590	31	21,610	32	14,840	34	76,611	33								
		4	3-5	336	18	15,881	23	10,195	23	58,590	25								
		8	6-10	173	10	8,076	12	4,723	11	28,366	12								
		13	11-15	54	3	2,898	4	1,617	4	9,621	4								
		18	16-20	13	1	1,113	2	550	1	3,561	2								

\*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

### 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	Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2018 & 2019		Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
				23	More than 20	23	More than 20	23	More than 20	23	More than 20	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
			Total	1,853	100	66,532	100	43,309	100	230,183	100								
c. 11 pages or more	wrlongnum	0	None	1,068	57	33,199	49	20,861	49	105,730	47	1.9	2.1 *	-.05	1.9	-.01	2.0	-.04	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	467	25	20,744	31	14,594	33	80,502	34								
		4	3-5	149	8	6,988	11	4,556	10	25,963	11								
		8	6-10	88	5	2,843	5	1,756	4	9,269	4								
		13	11-15	44	3	1,481	2	877	2	4,602	2								
		18	16-20	10	1	542	1	280	1	1,785	1								
		23	More than 20	27	1	888	1	487	1	2,696	1								
			Total	1,853	100	66,685	100	43,411	100	230,547	100								
Estimated number of assigned pages of student writing.	wrpages											67.1	84.0 ***	-.17	76.6 ***	-.10	82.3 ***	-.16	
	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																		

#### 8. During the current school year, about how often have you had discussions with people from the following groups?

a. People of a race or ethnicity other than your own	DDrace	1	Never	73	4	3,792	6	1,677	4	11,641	6	3.3	3.1 ***	.23	3.1 ***	.16	3.1 ***	.23	
		2	Sometimes	286	16	14,863	22	9,266	21	53,844	23								
		3	Often	532	29	20,545	30	13,644	31	71,951	31								
		4	Very often	967	51	27,419	41	18,788	43	92,951	41								
			Total	1,858	100	66,619	100	43,375	100	230,387	100								
b. People from an economic background other than your own	DDeconomic	1	Never	84	5	3,351	6	1,526	4	9,844	5	3.2	3.0 ***	.16	3.1 ***	.09	3.0 ***	.15	
		2	Sometimes	337	18	14,837	23	9,053	21	52,064	23								
		3	Often	571	31	23,268	34	15,639	36	82,496	35								
		4	Very often	863	46	25,033	37	17,089	39	85,534	37								
			Total	1,855	100	66,489	100	43,307	100	229,938	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	107	6	5,090	8	2,022	5	14,742	7	3.2	2.9 ***	.23	3.1 ***	.11	3.0 ***	.22	
		2	Sometimes	322	18	17,633	26	9,863	23	61,359	26								
		3	Often	558	30	20,569	31	14,546	33	73,773	32								
		4	Very often	868	46	23,234	36	16,884	39	80,108	35								
			Total	1,855	100	66,526	100	43,315	100	229,982	100								
d. People with political	DDpolitical	1	Never	141	8	4,449	7	2,457	6	14,303	7								

\*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

### Seniors

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

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

Your seniors compared with

Item wording or description views other than your own	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Univ of Houston		Public Over 20K Enrl		Carnegie Class		NSSE 2018 & 2019		Univ of Houston		Public Over 20K Enrl		Carnegie Class		NSSE 2018 & 2019	
				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>
		2	Sometimes	490	27	18,445	27	12,215	28	64,922	28	3.0	2.9	.03	3.0	.00	2.9	.03	
		3	Often	536	29	21,363	32	13,672	31	74,674	32								
		4	Very often	688	37	22,245	34	14,959	35	76,077	33								
		Total		1,855	100	66,502	100	43,303	100	229,976	100								

#### 9. During the current school year, about how often have you done the following?

a. Identified key information from reading assignments	LSreading	1	Never	52	3	1,549	3	1,212	3	5,135	2	<b>3.0</b>		3.1 ***	-.13	3.0	-.04	3.1 ***	-.12
		2	Sometimes	410	22	12,452	19	9,037	21	43,162	19								
		3	Often	851	46	28,461	43	18,870	43	100,907	44								
		4	Very often	535	29	23,848	36	13,974	32	79,886	35								
		Total		1,848	100	66,310	100	43,093	100	229,090	100								
b. Reviewed your notes after class	LSnotes	1	Never	92	5	5,164	8	3,602	9	17,821	8	<b>2.9</b>		2.8 **	.06	2.8 ***	.14	2.8 **	.06
		2	Sometimes	578	31	19,993	30	14,221	33	70,064	30								
		3	Often	652	35	22,090	33	14,055	32	75,633	33								
		4	Very often	531	29	19,002	29	11,177	26	65,375	29								
		Total		1,853	100	66,249	100	43,055	100	228,893	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	127	7	4,576	7	3,354	8	15,581	7	<b>2.9</b>		2.8	.01	2.7 ***	.11	2.8	.02
		2	Sometimes	539	29	19,430	29	13,857	32	67,388	29								
		3	Often	680	37	24,511	37	15,633	36	85,751	37								
		4	Very often	498	27	17,687	27	10,179	24	60,032	26								
		Total		1,844	100	66,204	100	43,023	100	228,752	100								

#### 10. During the current school year, to what extent have your courses challenged you to do your best work?

challenge	1	Not at all	40	2	693	1	460	1	2,389	1	<b>5.3</b>		5.6 ***	-.23	5.4 ***	-.09	5.6 ***	-.20
	2		44	2	894	2	684	2	3,160	2								
	3		125	7	2,744	4	2,091	5	9,362	4								
	4		247	13	6,340	10	4,890	12	22,950	10								
	5		528	28	17,891	27	13,488	31	64,744	28								
	6		404	22	16,842	25	10,935	25	58,519	25								
	7	Very much	448	25	20,424	31	10,235	24	66,339	29								
	Total		1,836	100	65,828	100	42,783	100	227,463	100								

#### 11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup>

a. Participate in an intern	Have not decided	170	9	7,937	12	3,345	8	22,006	10	
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\*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

### Seniors

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

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

Your seniors compared with

			Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2018 & 2019		Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
internship, co-op, field experience, student teaching, or clinical placement	(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	237	13	12,087	20	6,305	15	38,099	18	36%	43% ***	-.14	54% ***	-.36	49% ***	-.25	
		Plan to do	745	41	16,905	25	9,414	22	50,965	23								
		Done or in progress	690	36	28,955	43	23,776	54	116,625	49								
		Total	1,842	100	65,884	100	42,840	100	227,695	100								
b. Hold a formal leadership role in a student organization or group	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	243	14	9,061	14	3,839	9	26,028	12	27%	30% *	-.06	42% ***	-.31	35% ***	-.17	
		Do not plan to do	764	42	30,928	47	17,253	41	98,105	45								
		Plan to do	312	17	5,936	9	3,292	8	18,204	8								
		Done or in progress	519	27	19,842	30	18,370	42	84,902	35								
Total	1,838	100	65,767	100	42,754	100	227,239	100										
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	282	15	10,311	16	4,779	11	32,187	15	21%	19%	.05	23% **	-.06	23%	-.05	
		Do not plan to do	825	45	35,730	55	23,815	56	118,228	53								
		Plan to do	343	19	6,624	10	3,722	9	21,854	10								
		Done or in progress	384	21	12,925	19	10,319	23	54,289	23								
Total	1,834	100	65,590	100	42,635	100	226,558	100										
d. Participate in a study abroad program	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	284	15	8,311	13	3,804	9	25,444	12	8%	13% ***	-.16	19% ***	-.34	14% ***	-.20	
		Do not plan to do	1,159	63	43,711	67	26,940	64	149,952	67								
		Plan to do	239	13	4,617	7	2,848	7	14,997	7								
		Done or in progress	153	8	8,977	13	9,071	19	36,315	14								
Total	1,835	100	65,616	100	42,663	100	226,708	100										
e. Work with a faculty member on a research project	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	369	20	11,216	17	5,373	13	33,434	15	12%	19% ***	-.19	27% ***	-.37	23% ***	-.27	
		Do not plan to do	847	46	33,741	51	20,515	47	113,687	50								
		Plan to do	377	21	7,948	12	5,083	12	25,131	12								
		Done or in progress	239	12	12,723	19	11,695	27	54,471	23								
Total	1,832	100	65,628	100	42,666	100	226,723	100										
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	263	14	7,114	11	3,155	8	20,617	10	27%	39% ***	-.24	45% ***	-.38	45% ***	-.37	
		Do not plan to do	518	28	13,447	22	9,100	23	44,503	21								
		Plan to do	542	30	18,931	28	9,754	23	52,870	24								
		Done or in progress	508	27	26,050	39	20,582	45	108,436	45								
Total	1,831	100	65,542	100	42,591	100	226,426	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

### Seniors

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

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

Your seniors compared with

				Univ of Houston		Public Over 20K Enrl		Carnegie Class		NSSE 2018 & 2019		Univ of Houston		Public Over 20K Enrl		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	790	44	27,453	44	18,992	46	83,328	39	1.7	1.7	.04	1.6 ***	.10	1.8 *	-.05	
		2	Some	816	44	30,389	45	19,623	45	113,586	48								
		3	Most	173	9	6,080	8	3,178	7	23,603	10								
		4	All	54	3	1,511	2	742	2	5,537	2								
		Total		1,833	100	65,433	100	42,535	100	226,054	100								
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	31	2	820	2	511	1	2,710	1	5.5	5.6	-.04	5.5	-.01	5.6	-.04	
		2		38	2	1,072	2	684	2	3,688	2								
		3		83	5	2,590	4	1,722	4	9,052	4								
		4		222	12	6,593	10	4,469	11	23,436	11								
		5		419	23	15,260	23	11,159	26	55,662	24								
		6		492	27	16,918	25	11,844	27	59,741	26								
		7	Excellent	540	29	19,803	29	11,603	27	66,614	29								
		—	Not applicable	9	1	2,359	5	536	1	5,119	3								
		Total		1,834	100	65,415	100	42,528	100	226,022	100								
b. Academic advisors	QIadvisor	1	Poor	130	7	2,697	4	2,075	5	9,721	5	4.9	5.3 ***	-.23	5.1 ***	-.09	5.3 ***	-.20	
		2		118	7	3,005	5	2,356	6	10,451	5								
		3		148	8	4,592	7	3,572	8	16,144	7								
		4		255	14	7,834	12	5,800	13	27,099	12								
		5		369	20	11,556	17	8,187	19	40,612	18								
		6		305	17	12,408	19	8,162	19	43,967	19								
		7	Excellent	485	27	22,007	35	12,023	29	74,558	33								
		—	Not applicable	21	1	1,282	2	338	1	3,359	2								
		Total		1,831	100	65,381	100	42,513	100	225,911	100								
c. Faculty	QIfaculty	1	Poor	62	4	882	2	603	2	3,184	2	5.1	5.5 ***	-.28	5.4 ***	-.16	5.5 ***	-.27	
		2		60	4	1,302	2	892	2	4,481	2								
		3		126	7	3,013	5	2,197	5	10,146	5								
		4		293	16	7,384	11	5,698	13	25,112	11								
		5		440	24	15,027	23	11,282	26	52,858	23								
		6		407	22	17,711	27	12,112	28	62,860	27								
		7	Excellent	415	23	19,198	30	9,421	22	65,178	29								

\*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

### Seniors

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

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

Your seniors compared with

				Univ of Houston	Public Over 20K		Carnegie Class		NSSE 2018 & 2019		Univ of Houston	Public Over 20K		Carnegie Class		NSSE 2018 & 2019		
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
		—	Not applicable	18	1	843	1	289	1	1,987	1							
			Total	1,821	100	65,360	100	42,494	100	225,806	100							
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	106	6	2,360	4	1,684	4	9,625	4	4.7	5.1 ***	-.21	4.9 ***	-.11	5.0 ***	-.15
		2		109	6	2,359	4	1,818	4	9,571	4							
		3		143	8	3,983	6	3,175	7	15,739	7							
		4		257	14	7,746	12	6,406	15	29,166	13							
		5		351	19	11,016	16	8,660	20	41,431	18							
		6		269	14	10,495	16	7,588	18	38,024	16							
		7	Excellent	308	17	12,673	20	6,856	17	42,008	19							
		—	Not applicable	287	16	14,708	23	6,294	15	40,181	19							
			Total	1,830	100	65,340	100	42,481	100	225,745	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	116	7	2,583	4	2,044	5	10,343	5	4.6	5.1 ***	-.26	4.8 **	-.09	5.0 ***	-.20
		2		114	6	2,804	4	2,222	5	10,883	5							
		3		195	11	4,650	7	3,823	9	17,842	8							
		4		297	16	8,925	14	7,063	16	33,162	14							
		5		346	19	12,726	19	9,290	21	47,093	20							
		6		309	17	12,369	19	7,796	18	43,938	19							
		7	Excellent	302	17	15,369	24	6,811	16	48,992	22							
		—	Not applicable	147	8	5,897	9	3,412	8	13,464	7							
			Total	1,826	100	65,323	100	42,461	100	225,717	100							
14. How much does your institution emphasize the following?																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	44	2	1,269	2	812	2	4,571	2	3.1	3.1 *	-.05	3.1	-.04	3.1	-.03
		2	Some	374	20	12,432	19	8,083	19	42,943	19							
		3	Quite a bit	857	47	29,765	46	19,564	46	103,798	46							
		4	Very much	558	31	21,681	33	13,891	32	73,701	32							
			Total	1,833	100	65,147	100	42,350	100	225,013	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	114	6	3,241	5	2,199	6	10,948	5	2.8	3.0 ***	-.15	2.9 *	-.05	2.9 ***	-.13
		2	Some	513	28	14,941	23	11,085	26	52,791	24							
		3	Quite a bit	761	42	27,360	42	18,507	43	95,747	42							
		4	Very much	434	24	19,498	30	10,473	25	65,103	29							
			Total	1,822	100	65,040	100	42,264	100	224,589	100							
c. Using learning support services (tutoring services, writing	SElearnsup	1	Very little	196	11	5,469	9	3,688	9	18,791	9							
		2	Some	471	26	15,569	24	11,492	27	54,680	25							

\*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

### Seniors

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

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

Your seniors compared with

Item wording or description services, writing center, etc.)	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Public Over 20K				NSSE 2018 & 2019				Public Over 20K		Carnegie Class		NSSE 2018 & 2019		
				Univ of Houston		Enrl		Carnegie Class		2019		Univ of Houston	Enrl	Carnegie Class	NSSE 2018 & 2019			
				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	3	Quite a bit	691	38	24,436	37	16,398	38	85,560	38	2.8	2.9 ***	-.12	2.8	-.02	2.9 ***	-.09
		4	Very much	464	25	19,515	30	10,683	25	65,466	29							
		Total	1,822	100	64,989	100	42,261	100	224,497	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	149	8	6,879	12	3,270	8	19,684	10	2.9	2.7 ***	.13	2.8	.04	2.8 ***	.08
		2	Some	432	24	17,388	27	11,105	26	58,750	27							
		3	Quite a bit	707	39	23,711	36	16,763	39	86,521	38							
		4	Very much	526	29	16,797	25	11,007	26	58,915	26							
		Total	1,814	100	64,775	100	42,145	100	223,870	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	186	10	8,844	14	4,661	11	27,065	13	2.8	2.7 ***	.10	2.8	.04	2.7 ***	.08
		2	Some	480	27	17,567	27	11,569	27	62,228	28							
		3	Quite a bit	662	37	22,208	34	15,639	37	80,655	36							
		4	Very much	488	26	16,009	24	10,194	25	53,558	24							
		Total	1,816	100	64,628	100	42,063	100	223,506	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	593	32	21,603	34	14,993	36	75,113	34	2.1	2.1	.04	2.0 ***	.13	2.1 **	.06
		2	Some	598	33	22,262	34	15,287	36	78,464	35							
		3	Quite a bit	415	23	13,321	21	8,018	19	45,822	20							
		4	Very much	216	12	7,465	12	3,757	9	24,025	11							
		Total	1,822	100	64,651	100	42,055	100	223,424	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	245	14	14,846	24	5,278	13	38,344	19	2.7	2.4 ***	.23	2.7	-.01	2.5 ***	.14
		2	Some	507	28	18,108	28	12,668	29	66,907	30							
		3	Quite a bit	645	36	19,299	29	14,924	35	74,044	32							
		4	Very much	416	22	12,207	19	9,126	23	43,826	19							
		Total	1,813	100	64,460	100	41,996	100	223,121	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	370	21	17,095	28	8,280	20	47,851	23	2.4	2.2 ***	.21	2.3 **	.08	2.3 ***	.10
		2	Some	611	33	23,192	36	16,602	39	81,385	36							
		3	Quite a bit	545	30	16,176	24	11,938	28	63,259	27							

\*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

### Seniors

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

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

Your seniors compared with

				Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2018 & 2019		Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup> 4	Response options Very much	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
Total																			
<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	12	1	231	0	161	0	903	0	13.8	15.2 ***	-.16	15.2 ***	-.15	15.0 ***	-.13	
	(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	307	17	8,236	13	5,398	13	29,355	13								
		8	6-10 hrs	467	26	14,642	23	9,450	23	50,790	23								
		13	11-15 hrs	356	20	12,943	20	8,546	20	44,951	20								
		18	16-20 hrs	286	16	12,003	19	7,643	18	40,320	18								
		23	21-25 hrs	160	9	7,062	11	4,590	11	24,277	11								
		28	26-30 hrs	83	5	4,171	6	2,594	6	14,088	6								
		33	More than 30 hrs	137	8	5,146	8	3,524	9	18,128	8								
Total				1,808	100	64,434	100	41,906	100	222,812	100								
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	716	41	31,697	50	14,141	35	92,869	44	4.7	4.2 **	.07	5.6 ***	-.12	4.9	-.03	
	(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	568	31	16,378	24	13,044	30	61,668	27								
		8	6-10 hrs	225	12	7,244	11	6,708	16	28,993	13								
		13	11-15 hrs	134	7	4,134	6	3,748	9	16,630	7								
		18	16-20 hrs	99	6	2,428	4	2,117	5	10,592	5								
		23	21-25 hrs	39	2	1,252	2	1,090	3	5,583	2								
		28	26-30 hrs	9	0	454	1	383	1	2,339	1								
		33	More than 30 hrs	15	1	745	1	606	2	3,742	2								
Total				1,805	100	64,332	100	41,837	100	222,416	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	1,463	81	49,089	77	27,703	67	155,581	72	2.7	3.3 ***	-.08	4.6 ***	-.23	3.7 ***	-.13	
	(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	31	2	1,706	3	1,787	4	11,396	4								
		8	6-10 hrs	72	4	3,408	5	3,621	8	18,794	7								
		13	11-15 hrs	68	4	3,645	5	3,528	8	14,770	6								
		18	16-20 hrs	123	6	4,085	6	3,140	7	13,640	6								
		23	21-25 hrs	34	2	1,187	2	1,058	3	4,099	2								
		28	26-30 hrs	5	0	432	1	398	1	1,537	1								
		33	More than 30 hrs	13	1	799	1	622	2	2,674	1								
Total				1,809	100	64,351	100	41,857	100	222,491	100								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	639	34	24,977	39	20,128	49	91,481	41								
	(Recoded version of tmworkoff	3	1-5 hrs	80	4	2,713	4	2,274	5	11,266	5								
		8	6-10 hrs	109	6	3,438	5	2,864	6	14,185	6								

\*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

### Seniors

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

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

Your seniors compared with

				Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2018 & 2019		Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
	created by NSSE.	13	11-15 hrs	125	7	3,895	6	3,108	7	15,162	6	14.5	14.4	.01	10.1 ***	.36	13.2 ***	.09	
	Values are	18	16-20 hrs	216	12	5,427	8	3,855	9	19,937	9								
	estimated number	23	21-25 hrs	190	11	4,326	6	2,789	6	15,446	7								
	of hours per	28	26-30 hrs	124	7	3,310	5	1,832	4	11,480	5								
	week.)	33	More than 30 hrs	324	20	16,325	27	5,034	13	43,673	22								
		Total	1,807	100	64,411	100	41,884	100	222,630	100									
Estimated number of hours working for pay	tmworkhrs  (Continuous variable created by NSSE)											17.2	17.7	-.04	14.6 ***	.20	16.9	.03	
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	890	50	30,596	49	20,805	51	107,768	50	3.5	3.3	.03	3.0 ***	.09	3.3	.03	
	(Recoded version	3	1-5 hrs	574	31	22,393	34	14,642	34	76,871	33								
	of tmservice	8	6-10 hrs	156	9	5,731	9	3,302	8	18,772	8								
	created by NSSE.	13	11-15 hrs	78	4	2,475	4	1,408	3	8,308	4								
	Values are	18	16-20 hrs	54	3	1,467	2	795	2	5,031	2								
	estimated number	23	21-25 hrs	29	2	667	1	402	1	2,262	1								
	of hours per	28	26-30 hrs	10	1	317	0	162	0	1,017	0								
	week.)	33	More than 30 hrs	13	1	699	1	334	1	2,451	1								
	Total	1,804	100	64,345	100	41,850	100	222,480	100										
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	76	4	2,076	3	966	3	6,745	3	10.4	10.6	-.02	11.8 ***	-.17	10.7	-.04	
	(Recoded version	3	1-5 hrs	523	29	18,795	29	9,531	23	62,119	28								
	of tmrelax created	8	6-10 hrs	490	27	18,198	28	11,850	28	62,583	28								
	by NSSE. Values	13	11-15 hrs	309	17	11,390	18	8,468	20	40,684	18								
	are estimated	18	16-20 hrs	206	11	6,925	11	5,516	13	25,171	11								
	number of hours	23	21-25 hrs	91	5	2,875	5	2,348	6	10,477	5								
	per week.)	28	26-30 hrs	40	2	1,309	2	1,043	3	4,722	2								
		33	More than 30 hrs	71	4	2,775	5	2,121	6	9,905	5								
	Total	1,806	100	64,343	100	41,843	100	222,406	100										
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	982	54	38,076	59	31,269	74	142,827	63	6.6	7.9 ***	-.10	4.0 ***	.29	6.6	.00	
	(Recoded version	3	1-5 hrs	278	15	6,372	10	3,573	9	22,919	10								
	of tmcare created	8	6-10 hrs	144	8	3,396	5	1,634	4	10,996	5								
	by NSSE. Values	13	11-15 hrs	88	5	2,266	4	1,049	3	7,183	3								
	are estimated	18	16-20 hrs	83	5	2,142	4	864	2	6,069	3								

\*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

### Seniors

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

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

Your seniors compared with

				Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2018 & 2019		Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name <sup>c</sup> (per week.)	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	120	6	20,099	32	6,392	15	58,739	26	8.4	4.4 *** ▲	.67	5.2 *** ▲	.55	4.9 *** ▲	.57	
	(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	649	36	28,271	43	23,475	56	105,393	47								
	8	6-10 hrs	528	29	9,461	15	7,388	18	33,539	15									
	13	11-15 hrs	286	16	3,200	5	2,389	6	11,893	6									
	18	16-20 hrs	107	6	1,376	2	937	2	5,001	2									
	23	21-25 hrs	46	3	603	1	445	1	2,361	1									
	28	26-30 hrs	15	1	300	0	194	0	1,181	1									
	33	More than 30 hrs	56	3	1,017	2	635	2	4,341	2									
	Total	1,807	100	64,327	100	41,855	100	222,448	100										
	16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
reading	1	Very little	299	16	8,953	15	7,642	19	30,803	14	2.6	2.8 ***	-.16	2.6	-.01	2.8 ***	-.16		
2	Some	626	34	17,915	28	12,765	31	62,607	28										
3	About half	464	26	18,055	28	10,132	24	61,489	28										
4	Most	294	17	13,585	21	7,867	18	47,127	21										
5	Almost all	117	6	5,801	9	3,409	8	20,203	9										
Total	1,800	100	64,309	100	41,815	100	222,229	100											
tmreadinghrs	(Continuous variable created by NSSE. Calculated as a proportion of tmreadinghrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)											6.0	7.2 ***	-.19	6.5 ***	-.08	7.1 ***	-.18	
tmreadinghrscol	1	0 hrs	12	1	224	0	158	0	885	0	(Collapsed version of tmreadinghrs created by NSSE.)								
2	More than zero, up to 5 hrs	1,021	56	30,177	48	21,480	53	105,207	48										
3	More than 5, up to 10 hrs	449	25	18,734	29	11,786	28	63,905	29										
4	More than 10, up to 15 hrs	148	9	6,962	11	3,929	9	23,710	10										

\*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

### 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	Univ of Houston		Public Over 20K Enrl		Carnegie Class		NSSE 2018 & 2019		Univ of Houston		Public Over 20K Enrl		Carnegie Class		NSSE 2018 & 2019	
				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>
		5	More than 15, up to 20 hrs	96	5	3,893	6	2,206	5	13,497	6								
		6	More than 20, up to 25 hrs	50	3	2,730	4	1,445	3	9,519	4								
		7	More than 25 hrs	17	1	1,282	2	646	2	4,569	2								
		Total		1,793	100	64,002	100	41,650	100	221,292	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	122	7	3,178	6	2,609	7	10,929	5	<b>2.9</b>	3.0 ***	-.14	2.9	-.03	3.0 ***	-.12	
		2	Some	437	24	13,053	21	9,719	24	45,677	21								
		3	Quite a bit	713	40	24,366	38	16,314	39	86,779	39								
		4	Very much	529	29	23,408	36	13,001	31	77,929	35								
		Total		1,801	100	64,005	100	41,643	100	221,314	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	144	8	5,573	9	3,358	8	15,728	8	<b>2.9</b>	2.9	-.01	2.9	-.01	2.9 *	-.06	
		2	Some	466	26	15,360	24	10,406	25	50,574	23								
		3	Quite a bit	669	37	22,806	35	15,465	37	82,959	37								
		4	Very much	519	29	20,410	31	12,475	30	72,452	32								
		Total		1,798	100	64,149	100	41,704	100	221,713	100								
c. Thinking critically and analytically	pgthink	1	Very little	55	3	1,427	3	953	3	4,754	3	<b>3.2</b>	3.3 ***	-.13	3.3 ***	-.11	3.3 ***	-.12	
		2	Some	276	15	7,749	13	5,226	13	26,980	13								
		3	Quite a bit	698	39	23,474	36	15,814	37	83,053	37								
		4	Very much	766	43	31,526	49	19,724	48	107,064	48								
		Total		1,795	100	64,176	100	41,717	100	221,851	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	116	6	5,807	9	3,621	8	22,461	10	<b>3.0</b>	2.9 **	.07	3.0 *	.05	2.9 ***	.13	
		2	Some	401	22	15,794	24	10,153	23	57,989	25								
		3	Quite a bit	664	37	21,185	33	13,809	33	72,881	33								
		4	Very much	622	35	21,384	34	14,137	35	68,455	32								
		Total		1,803	100	64,170	100	41,720	100	221,786	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	193	11	5,385	9	3,837	10	17,886	9	<b>2.8</b>	3.0 ***	-.15	2.9 ***	-.08	2.9 ***	-.14	
		2	Some	484	27	14,442	23	10,002	24	50,203	23								
		3	Quite a bit	595	33	21,582	33	13,964	33	75,992	34								
		4	Very much	526	29	22,751	35	13,901	33	77,702	35								
		Total		1,798	100	64,160	100	41,704	100	221,783	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

### Seniors

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

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

Your seniors compared with

				Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2018 & 2019		Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
f. Working effectively with others	pgothers	1	Very little	88	5	3,837	7	2,047	5	10,859	6	3.0	3.0	.02	3.0	-.01	3.0	-.02	
		2	Some	388	22	13,735	22	8,812	22	44,483	21								
		3	Quite a bit	719	39	23,138	35	15,985	38	84,549	37								
		4	Very much	610	34	23,440	36	14,870	35	81,885	36								
		Total	1,805	100	64,150	100	41,714	100	221,776	100									
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	210	12	6,687	12	5,148	13	21,387	11	2.8	2.8	.00	2.7 ***	.08	2.9	-.02	
		2	Some	398	22	15,099	24	10,891	26	51,925	24								
		3	Quite a bit	668	37	21,432	33	14,000	33	76,639	34								
		4	Very much	522	29	20,882	31	11,636	28	71,685	31								
		Total	1,798	100	64,100	100	41,675	100	221,636	100									
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	144	8	6,199	11	4,113	11	20,228	10	3.0	2.8 ***	.14	2.8 ***	.17	2.9 ***	.13	
		2	Some	371	21	15,991	25	10,844	26	56,061	26								
		3	Quite a bit	632	35	21,237	33	14,286	34	75,411	33								
		4	Very much	653	36	20,653	31	12,415	30	69,917	31								
		Total	1,800	100	64,080	100	41,658	100	221,617	100									
i. Solving complex real- world problems	pgprobsolve	1	Very little	175	10	5,336	9	3,635	9	18,782	9	2.8	2.9	-.03	2.8	.01	2.8	-.01	
		2	Some	473	26	16,899	26	11,385	27	59,128	27								
		3	Quite a bit	632	35	22,495	35	14,821	35	78,985	35								
		4	Very much	527	30	19,387	30	11,839	29	64,821	29								
		Total	1,807	100	64,117	100	41,680	100	221,716	100									
j. Being an informed and active citizen	pgcitizen	1	Very little	268	15	7,680	13	5,547	14	26,369	13	2.7	2.7	-.04	2.7	.03	2.7	-.04	
		2	Some	489	27	18,477	29	12,736	31	63,789	29								
		3	Quite a bit	593	33	20,399	31	13,214	31	72,118	32								
		4	Very much	455	25	17,606	27	10,221	24	59,525	27								
		Total	1,805	100	64,162	100	41,718	100	221,801	100									

#### 18. How would you evaluate your entire educational experience at this institution?

evalexp	1	Poor	59	3	1,305	2	1,045	3	5,391	3	<b>3.1</b>	3.3 ***	-.34	3.2 ***	-.22	3.3 ***	-.26
	2	Fair	318	18	6,388	10	4,893	12	25,259	12							
	3	Good	893	49	26,296	40	18,866	44	95,270	42							
	4	Excellent	547	30	30,453	47	17,080	41	96,713	43							
	Total		1,817	100	64,442	100	41,884	100	222,633	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

### Seniors

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

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

*Your seniors compared with*

				Univ of Houston		Public Over 20K Enrl		Carnegie Class		NSSE 2018 & 2019		Univ of Houston		Public Over 20K Enrl		Carnegie Class		NSSE 2018 & 2019	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
19. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	98	6	2,240	4	1,805	5	10,509	5	3.1	3.3 ***	-.24	3.2 ***	-.13	3.2 ***	-.12	
		2	Probably no	261	14	6,562	10	4,947	12	27,716	12								
		3	Probably yes	770	42	22,973	35	16,466	39	84,185	37								
		4	Definitely yes	690	38	32,818	50	18,812	45	100,876	45								
		Total		1,819	100	64,593	100	42,030	100	223,286	100								