First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	%	Public Over 20K Enrl Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Univ of Houston Mean	Public Over 20K Enrl Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
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	128	9	2,480	5	1,604	4	7,460	4	2.5	2.8 ***	-.28	2.7 ***	-.27	2.8 *** ▼	-.37
		2	Sometimes	625	45	20,470	38	15,621	39	79,136	36							
		3	Often	427	31	17,084	33	13,907	34	79,058	35							
		4	Very often	198	14	12,066	24	9,014	22	57,489	25							
			Total	1,378	100	52,100	100	40,146	100	223,143	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	326	24	9,383	19	7,901	21	37,925	18	2.3	2.5 ***	-.20	2.4 ***	-.10	2.5 ***	-.22
		2	Sometimes	518	38	18,093	35	14,574	37	79,122	36							
		3	Often	366	27	14,840	28	11,012	27	64,707	29							
		4	Very often	165	12	9,499	18	6,428	15	40,326	18							
			Total	1,375	100	51,815	100	39,915	100	222,080	100							
c. Come to class without completing readings or assignments	unpreparedr *(Reverse-coded version of unprepared created by NSSE.)*	1	Very often	85	6	3,006	6	2,453	6	10,835	5	2.8	3.0 ***	-.21	2.9 ***	-.10	3.0 ***	-.26
		2	Often	286	20	7,443	14	6,220	16	28,101	13							
		3	Sometimes	766	56	28,105	53	22,704	56	123,256	55							
		4	Never	242	17	13,267	27	8,525	21	59,789	27							
			Total	1,379	100	51,821	100	39,902	100	221,981	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	605	45	21,496	44	14,885	39	84,716	41	1.8	1.8 *	-.06	1.9 ***	-.13	1.9 ***	-.13
		2	Sometimes	518	38	18,883	36	15,624	39	83,400	37							
		3	Often	164	12	7,281	13	6,019	14	34,264	15							
		4	Very often	79	6	4,030	7	3,269	8	19,079	8							
			Total	1,366	100	51,690	100	39,797	100	221,459	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	88	6	6,550	16	2,549	7	19,860	11	2.8	2.5 ***	.23	2.7	.03	2.6 ***	.16
		2	Sometimes	457	34	17,468	34	13,453	35	79,269	36							
		3	Often	510	37	17,691	32	15,065	37	79,540	35							
		4	Very often	315	22	9,921	18	8,677	21	42,498	18							
			Total	1,370	100	51,630	100	39,744	100	221,167	100							
f. Explained course material to one or more students	CLexplain	1	Never	57	4	4,511	11	1,290	4	12,505	7	2.8	2.6 ***	.21	2.8	.00	2.7 ***	.13
		2	Sometimes	453	34	17,517	34	13,085	33	77,281	35							
		3	Often	533	38	19,735	37	16,768	42	87,973	39							
		4	Very often	326	24	9,757	18	8,514	22	42,861	19							
			Total	1,369	100	51,520	100	39,657	100	220,620	100							

NSSE 2019 Frequencies and Statistical Comparisons
University of Houston

First-Year Students

Frequency Distributions[a] / Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	%	Public Over 20K Enrl Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Univ of Houston Mean	Public Over 20K Enrl Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	153	12	9,057	21	4,477	12	31,235	16	2.6	2.5 ***	.16	2.7	-.03	2.5 ***	.09
		2	Sometimes	469	35	16,583	32	12,642	32	73,606	34							
		3	Often	455	34	15,506	29	13,157	33	70,059	31							
		4	Very often	285	20	10,115	19	9,172	23	44,507	19							
			Total	1,362	100	51,261	100	39,448	100	219,407	100							
h. Worked with other students on course projects or assignments	CLproject	1	Never	116	9	6,161	15	2,307	6	17,215	10	2.6	2.5 ***	.11	2.7 ***	-.10	2.6	-.01
		2	Sometimes	522	38	18,122	35	13,867	36	77,722	36							
		3	Often	469	35	17,618	33	14,863	37	81,485	36							
		4	Very often	251	18	9,121	17	8,216	20	41,946	18							
			Total	1,358	100	51,022	100	39,253	100	218,368	100							
i. Given a course presentation	present	1	Never	545	40	12,455	27	8,106	21	38,715	20	1.9 ▼	2.2 *** ▼	-.32	2.2 *** ▼	-.40	2.3 *** ▼	-.48
		2	Sometimes	540	40	21,322	41	17,778	45	93,300	42							
		3	Often	199	15	11,850	22	9,236	23	59,384	26							
		4	Very often	75	6	5,302	10	4,063	10	26,709	12							
			Total	1,359	100	50,929	100	39,183	100	218,108	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	%	Public Over 20K Enrl Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Univ of Houston Mean	Public Over 20K Enrl Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	137	10	4,360	10	2,887	8	17,140	9	2.5	2.6 **	-.08	2.6 ***	-.12	2.6 ***	-.11
		2	Sometimes	574	43	19,457	39	15,090	40	84,442	39							
		3	Often	461	35	18,869	36	14,850	38	81,082	37							
		4	Very often	163	12	7,613	15	5,871	15	32,745	15							
			Total	1,335	100	50,299	100	38,698	100	215,409	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	134	10	4,511	10	3,365	10	19,381	10	2.5	2.6	-.03	2.6	-.01	2.6	-.03
		2	Sometimes	527	40	18,694	38	14,767	39	81,708	38							
		3	Often	467	35	18,388	35	14,092	35	77,725	35							
		4	Very often	200	15	8,378	16	6,198	15	35,236	16							
			Total	1,328	100	49,971	100	38,422	100	214,050	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	148	12	5,348	13	3,806	12	21,567	11	2.5	2.5	.00	2.5	.00	2.6	-.02
		2	Sometimes	510	39	18,062	37	14,162	38	79,360	38							
		3	Often	439	33	17,396	34	13,492	34	74,250	34							
		4	Very often	221	16	8,787	17	6,626	16	37,186	17							
			Total	1,318	100	49,593	100	38,086	100	212,363	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 national survey of student engagement

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]
Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	%	Public Over 20K Enrl Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Univ of Houston Mean	Public Over 20K Enrl Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	55	4	2,104	5	1,648	5	9,386	5							
		2	Sometimes	410	31	15,076	31	11,969	32	66,528	31							
		3	Often	599	46	22,379	45	17,175	44	95,447	45	2.8	2.8	.00	2.8	.05	2.8	.03
		4	Very often	252	19	9,620	20	6,918	18	39,141	19							
			Total	1,316	100	49,179	100	37,710	100	210,502	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	28	2	1,248	3	952	3	5,477	3							
		2	Sometimes	304	23	12,328	26	9,816	27	54,548	27							
		3	Often	608	47	22,703	46	17,491	46	97,231	46	3.0	2.9 **	.09	2.9 ***	.13	2.9 ***	.10
		4	Very often	360	28	12,305	25	8,955	24	50,784	24							
			Total	1,300	100	48,584	100	37,214	100	208,040	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	29	2	1,198	3	918	3	5,525	3							
		2	Sometimes	354	28	13,638	29	11,000	31	60,585	30							
		3	Often	613	48	22,009	45	16,929	45	94,211	45	2.9	2.9	.02	2.8 **	.07	2.9	.05
		4	Very often	290	22	11,263	23	7,940	21	45,379	22							
			Total	1,286	100	48,108	100	36,787	100	205,700	100							
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	19	1	541	1	378	1	2,445	1							
		2	Sometimes	280	22	9,322	21	7,299	21	41,664	21							
		3	Often	653	51	23,721	49	18,639	50	102,575	50	3.0	3.1 **	-.08	3.0	-.04	3.0	-.05
		4	Very often	328	25	14,060	29	10,081	27	56,975	28							
			Total	1,280	100	47,644	100	36,397	100	203,659	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	%	Public Over 20K Enrl Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Univ of Houston Mean	Public Over 20K Enrl Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
a. Talked about career plans with a faculty member	SFcareer	1	Never	362	29	9,336	20	6,569	19	37,693	20							
		2	Sometimes	539	42	20,339	43	15,974	44	86,397	42							
		3	Often	250	20	11,571	23	9,129	24	51,290	25	2.1	2.3 ***	-.21	2.3 ***	-.22	2.3 ***	-.24
		4	Very often	124	9	6,438	13	4,759	13	28,395	14							
			Total	1,275	100	47,684	100	36,431	100	203,775	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	693	54	24,186	52	16,635	47	94,251	48							
		2	Sometimes	359	28	14,081	29	11,884	33	64,675	31							
		3	Often	156	12	6,192	13	5,285	14	29,801	14	1.7	1.7	-.05	1.8 ***	-.13	1.8 ***	-.13
		4	Very often	73	6	3,000	6	2,430	7	14,066	7							
			Total	1,281	100	47,459	100	36,234	100	202,793	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

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
				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[c]*	*Values[d]*	*Response options*	Count	%	Count	%	Count	%	Count	%	Mean	Mean	*Effect size[e]*	Mean	*Effect size[e]*	Mean	*Effect size[e]*
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	530	42	16,642	37	10,904	31	60,893	32							
		2	Sometimes	452	36	19,349	40	15,965	44	85,912	42							
		3	Often	202	16	7,827	16	6,495	18	38,941	19	1.9	1.9 *	-.07	2.0 ***	-.16	2.0 ***	-.17
		4	Very often	78	6	3,258	7	2,571	7	15,482	8							
			Total	1,262	100	47,076	100	35,935	100	201,228	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	451	35	12,725	27	8,950	26	46,921	24							
		2	Sometimes	514	41	20,963	44	16,748	47	91,257	45							
		3	Often	212	17	9,395	20	7,415	20	44,954	22	2.0	2.1 ***	-.16	2.1 ***	-.17	2.2 ***	-.23
		4	Very often	86	7	3,897	8	2,755	8	17,779	9							
			Total	1,263	100	46,980	100	35,868	100	200,911	100							

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

				Count	%	Count	%	Count	%	Count	%	Mean	Mean	*Effect size*	Mean	*Effect size*	Mean	*Effect size*
a. Memorizing course material	memorize	1	Very little	29	3	1,653	4	1,080	3	7,055	4							
		2	Some	257	21	11,726	26	8,744	25	50,945	26							
		3	Quite a bit	533	42	21,220	45	16,490	46	91,264	46	3.1	2.9 ***	.20	2.9 ***	.16	2.9 ***	.20
		4	Very much	438	34	12,190	25	9,381	26	50,629	25							
			Total	1,257	100	46,789	100	35,695	100	199,893	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	47	4	1,449	3	980	3	6,731	4							
		2	Some	325	27	11,048	24	8,044	23	50,267	26							
		3	Quite a bit	539	43	21,933	47	17,014	47	93,440	47	2.9	3.0	-.05	3.0 *	-.07	2.9	.01
		4	Very much	337	26	12,135	26	9,511	26	48,432	24							
			Total	1,248	100	46,565	100	35,549	100	198,870	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	46	4	1,558	4	1,149	4	7,038	4							
		2	Some	320	27	11,625	25	8,948	26	52,049	27							
		3	Quite a bit	545	43	21,022	45	16,056	45	88,908	45	2.9	2.9	-.01	2.9	.00	2.9	.03
		4	Very much	334	26	12,021	26	9,142	25	49,192	25							
			Total	1,245	100	46,226	100	35,295	100	197,187	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	50	4	1,735	4	1,531	5	7,434	4							
		2	Some	348	29	11,795	26	9,504	28	51,355	27							
		3	Quite a bit	545	44	20,888	45	15,709	44	89,935	45	2.9	2.9 *	-.06	2.8	.01	2.9	-.04
		4	Very much	289	23	11,575	25	8,392	23	47,540	24							
			Total	1,232	100	45,993	100	35,136	100	196,264	100							

Your first-year students compared with

*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

First-Year Students

| | | | | Frequency Distributions[a] | | | | | | | | Statistical Comparisons[b] | | | | | | | |
| | | | | 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[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	57	5	1,684	4	1,456	5	7,411	4	2.9	2.9	-.05	2.8	.01	2.9	-.02
		2	Some	333	28	12,045	27	9,513	28	52,593	27							
		3	Quite a bit	547	44	20,949	45	15,803	45	89,654	45							
		4	Very much	294	23	11,167	24	8,235	22	45,856	23							
			Total	1,231	100	45,845	100	35,007	100	195,514	100							

5. During the current school year, to what extent have your instructors done the following?

Item wording or description	Variable name	Values	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
a. Clearly explained course goals and requirements	ETgoals	1	Very little	32	3	901	2	586	2	4,048	2	3.0	3.1 **	-.09	3.0	-.04	3.1 *	-.06
		2	Some	273	23	9,227	21	7,238	22	39,876	21							
		3	Quite a bit	570	47	20,795	44	16,669	47	90,265	45							
		4	Very much	353	28	14,613	33	10,295	29	60,156	31							
			Total	1,228	100	45,536	100	34,788	100	194,345	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	48	4	1,595	4	1,012	3	6,889	4	2.9	3.0 ***	-.10	3.0	-.05	3.0 *	-.06
		2	Some	307	25	9,387	21	7,713	23	42,066	22							
		3	Quite a bit	543	44	20,785	44	16,697	47	89,747	45							
		4	Very much	326	27	13,705	31	9,310	27	55,201	29							
			Total	1,224	100	45,472	100	34,732	100	193,903	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	48	4	1,529	4	990	3	6,664	4	2.9	3.0 ***	-.10	3.0 **	-.08	3.0 **	-.08
		2	Some	318	26	9,722	22	7,661	23	42,684	22							
		3	Quite a bit	501	41	19,605	42	15,761	45	84,335	43							
		4	Very much	352	28	14,480	32	10,225	29	59,800	31							
			Total	1,219	100	45,336	100	34,637	100	193,483	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	149	12	3,891	9	2,874	9	14,274	8	2.6	2.8 ***	-.18	2.7 **	-.10	2.8 ***	-.22
		2	Some	415	35	13,480	29	10,890	32	55,229	29							
		3	Quite a bit	407	33	16,470	36	13,007	37	73,041	37							
		4	Very much	254	20	11,442	26	7,825	22	50,692	26							
			Total	1,225	100	45,283	100	34,596	100	193,236	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	178	14	4,417	10	3,303	10	16,342	9	2.5	2.7 ***	-.18	2.6 **	-.09	2.7 ***	-.20
		2	Some	422	35	14,993	32	12,231	36	62,002	32							
		3	Quite a bit	410	34	16,186	35	12,796	36	73,075	37							
		4	Very much	213	17	9,536	23	6,133	18	41,135	22							
			Total	1,223	100	45,132	100	34,463	100	192,554	100							

Your first-year students compared with

*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.

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your first-year students 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[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	118	9	4,877	10	3,339	9	22,039	11	2.7	2.6 *	.06	2.6	.04	2.6 ***	.10
		2	Sometimes	405	33	16,451	36	12,403	36	71,637	37							
		3	Often	483	40	16,478	37	13,020	38	69,175	37							
		4	Very often	203	17	6,929	17	5,375	16	27,817	15							
			Total	1,209	100	44,735	100	34,137	100	190,668	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	237	19	9,107	20	6,816	20	39,626	21	2.3	2.3	.03	2.3	.03	2.3	.05
		2	Sometimes	479	39	17,627	39	13,465	39	76,779	40							
		3	Often	347	30	12,615	28	9,818	29	52,971	28							
		4	Very often	148	12	5,139	12	3,852	12	20,246	11							
			Total	1,211	100	44,488	100	33,951	100	189,622	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	198	16	8,182	19	5,516	16	36,353	19	2.4	2.3	.04	2.4	.00	2.3 *	.07
		2	Sometimes	517	43	18,384	41	14,193	42	80,228	42							
		3	Often	364	31	13,222	30	10,650	31	54,389	29							
		4	Very often	128	10	4,550	11	3,487	11	17,918	10							
			Total	1,207	100	44,338	100	33,846	100	188,888	100							
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.)																		
a. Up to 5 pages (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	wrshortnum	0	None	136	12	2,983	7	1,900	6	10,197	6	4.7	6.4 *** ▼	-.30	6.4 *** ▼	-.31	6.6 *** ▼	-.34
		1.5	1-2	306	25	8,566	20	6,617	20	35,086	19							
		4	3-5	452	38	14,298	32	11,267	33	60,978	33							
		8	6-10	188	16	9,952	22	7,718	22	44,386	23							
		13	11-15	82	7	4,466	10	3,465	10	20,099	10							
		18	16-20	24	2	1,904	4	1,389	4	8,708	4							
		23	More than 20	18	1	2,101	5	1,448	4	9,333	5							
			Total	1,206	100	44,270	100	33,804	100	188,787	100							
b. Between 6 and 10 pages (Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	wrmednum	0	None	672	56	15,782	37	11,164	35	62,127	34	1.6	2.4 ***	-.22	2.3 ***	-.23	2.4 ***	-.23
		1.5	1-2	325	27	15,847	35	12,738	37	71,110	37							
		4	3-5	133	11	7,927	17	6,332	18	35,665	18							
		8	6-10	32	3	3,086	7	2,317	7	13,472	7							
		13	11-15	31	3	969	2	810	2	3,896	2							
		18	16-20	3	0	263	1	177	1	947	1							

*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.

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	%	Public Over 20K Enrl Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Univ of Houston Mean	Public Over 20K Enrl Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
		23	More than 20	7	1	279	1	168	1	1,086	1							
			Total	1,203	100	44,153	100	33,706	100	188,303	100							
c. 11 pages or more	wrlongnum	0	None	1,010	84	34,267	77	25,423	75	141,558	75							
(Recoded version of wrlong *created by NSSE. Values are estimated number of papers, reports, etc.)*		1.5	1-2	85	7	6,403	14	5,693	17	31,686	16							
		4	3-5	49	4	1,607	4	1,271	4	7,217	4							
		8	6-10	23	2	876	2	627	2	3,818	2	**.9**	1.0	-.02	.9	-.01	1.0	-.02
		13	11-15	25	2	633	2	483	2	2,586	2							
		18	16-20	6	1	156	0	91	0	553	0							
		23	More than 20	6	0	237	1	141	0	938	1							
			Total	1,204	100	44,179	100	33,729	100	188,356	100							
Estimated number of assigned pages of student writing. *(Continuous variable, recoded and summed by NSSE from* wrshort, wrmed, *and* wrlong. *Values are estimated pages of assigned writing.)*	wrpages											**40.2**	52.2 ***	-.16	51.5 ***	-.16	53.1 ***	-.18

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

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	%	Public Over 20K Enrl Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Univ of Houston Mean	Public Over 20K Enrl Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
a. People of a race or ethnicity other than your own	DDrace	1	Never	32	3	2,321	6	990	3	8,952	5							
		2	Sometimes	211	18	10,436	24	7,446	23	46,072	25							
		3	Often	370	32	14,321	32	11,173	33	61,402	32	**3.2**	3.0 ***	.24	3.1 ***	.15	3.0 ***	.24
		4	Very often	593	48	17,028	38	14,065	41	71,605	38							
			Total	1,206	100	44,106	100	33,674	100	188,031	100							
b. People from an economic background other than your own	DDeconomic	1	Never	38	3	2,177	6	1,030	4	8,319	5							
		2	Sometimes	251	21	9,976	23	7,164	22	43,857	24							
		3	Often	403	34	16,120	36	12,479	37	69,280	36	**3.1**	3.0 ***	.15	3.1 *	.06	3.0 ***	.14
		4	Very often	512	42	15,760	36	12,951	38	66,244	35							
			Total	1,204	100	44,033	100	33,624	100	187,700	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	59	5	3,528	8	1,393	5	12,558	7							
		2	Sometimes	270	23	11,565	26	7,907	24	50,748	27							
		3	Often	362	31	13,945	32	11,372	33	61,247	32	**3.1**	2.9 ***	.17	3.0	.05	2.9 ***	.17
		4	Very often	514	42	14,999	34	12,957	38	63,159	34							
			Total	1,205	100	44,037	100	33,629	100	187,712	100							
d. People with political	DDpolitical	1	Never	75	6	2,991	7	1,772	5	12,717	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 • 7

First-Year Students

Frequency Distributions[a] | **Statistical Comparisons[b]**

Your first-year students compared with

Item wording or description	Variable name [c]	Values [d]	Response options	Univ of Houston Count	%	Public Over 20K Enrl Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Univ of Houston Mean	Public Over 20K Enrl Mean	Effect size [e]	Carnegie Class Mean	Effect size [e]	NSSE 2018 & 2019 Mean	Effect size [e]
views other than your own		2	Sometimes	344	29	12,272	27	9,607	28	54,232	29	2.9	2.9	.02	3.0	-.03	2.9	.04
		3	Often	379	32	14,383	32	10,887	32	61,700	33							
		4	Very often	405	33	14,389	33	11,359	34	59,021	32							
			Total	1,203	100	44,035	100	33,625	100	187,670	100							

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

Item wording or description	Variable name [c]	Values [d]	Response options	Univ of Houston Count	%	Public Over 20K Enrl Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Univ of Houston Mean	Public Over 20K Enrl Mean	Effect size [e]	Carnegie Class Mean	Effect size [e]	NSSE 2018 & 2019 Mean	Effect size [e]
a. Identified key information from reading assignments	LSreading	1	Never	23	2	821	2	614	2	3,345	2	3.0	3.0	-.04	3.0	.02	3.0	-.02
		2	Sometimes	281	24	9,567	23	7,561	24	41,603	23							
		3	Often	580	48	20,755	46	16,172	47	89,632	48							
		4	Very often	318	26	12,641	29	9,078	26	51,950	27							
			Total	1,202	100	43,784	100	33,425	100	186,530	100							
b. Reviewed your notes after class	LSnotes	1	Never	51	4	2,001	5	1,579	5	8,649	5	2.9	2.9	-.04	2.9	.03	2.9	-.02
		2	Sometimes	371	32	12,817	29	10,261	32	54,717	30							
		3	Often	434	36	15,570	36	12,012	36	67,446	36							
		4	Very often	345	28	13,351	30	9,549	27	55,591	29							
			Total	1,201	100	43,739	100	33,401	100	186,403	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	77	6	2,606	6	2,069	7	10,816	6	2.8	2.8	-.04	2.8	.04	2.8	-.01
		2	Sometimes	377	32	13,360	30	10,569	32	57,496	31							
		3	Often	456	38	16,737	39	12,973	39	72,499	39							
		4	Very often	293	24	10,972	25	7,754	22	45,407	24							
			Total	1,203	100	43,675	100	33,365	100	186,218	100							

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

Item wording or description	Variable name [c]	Values [d]	Response options	Univ of Houston Count	%	Public Over 20K Enrl Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Univ of Houston Mean	Public Over 20K Enrl Mean	Effect size [e]	Carnegie Class Mean	Effect size [e]	NSSE 2018 & 2019 Mean	Effect size [e]
	challenge	1	Not at all	15	1	389	1	290	1	1,630	1	5.2	5.5 ***	-.25	5.4 ***	-.17	5.4 ***	-.21
		2		19	2	431	1	310	1	1,964	1							
		3		89	8	1,817	4	1,473	5	7,937	5							
		4		179	16	4,776	11	3,810	12	21,500	12							
		5		405	34	14,176	32	11,737	35	62,082	33							
		6		251	21	11,237	25	8,764	26	47,295	25							
		7	Very much	235	19	10,632	25	6,812	20	42,922	23							
			Total	1,193	100	43,458	100	33,196	100	185,330	100							

11. Which of the following have you done or do you plan to do before you graduate?[f]

Item wording or description	Variable name [c]	Values [d]	Response options	Univ of Houston Count	%	Public Over 20K Enrl Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%
a. Participate in an	intern		Have not decided	152	13	5,658	14	3,113	10	23,018	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 national survey of student engagement logo]

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	%	Public Over 20K Enrl Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Univ of Houston Mean	Public Over 20K Enrl Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
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	59	5	2,399	7	1,388	5	9,587	6	**8%**	8%	.02	8%	.00	8%	.02
			Plan to do	880	73	32,144	71	25,919	77	138,114	73							
			Done or in progress	103	8	3,242	8	2,736	8	14,372	8							
			Total	1,194	100	43,443	100	33,156	100	185,091	100							
b. Hold a formal leadership role in a student organization or group	leader *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	299	26	11,785	27	7,517	23	50,113	27	**8%**	10% **	-.09	13% ***	-.17	11% ***	-.11
			Do not plan to do	239	20	10,105	25	5,991	19	41,878	24							
			Plan to do	554	46	16,951	38	15,284	45	72,017	38							
			Done or in progress	100	8	4,479	10	4,286	13	20,563	11							
			Total	1,192	100	43,320	100	33,078	100	184,571	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	364	31	13,802	32	9,454	29	61,491	33	**8%**	12% ***	-.14	15% ***	-.23	12% ***	-.15
			Do not plan to do	278	23	12,480	30	9,756	30	48,463	27							
			Plan to do	450	38	11,510	26	8,809	26	51,075	27							
			Done or in progress	97	8	5,390	12	4,952	15	22,865	12							
			Total	1,189	100	43,182	100	32,971	100	183,894	100							
d. Participate in a study abroad program	abroad *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	318	27	11,613	27	7,953	25	50,624	28	**2%**	3%	-.06	4% **	-.09	3%	-.05
			Do not plan to do	388	34	11,471	29	6,946	23	49,102	29							
			Plan to do	459	37	18,801	40	16,903	48	78,718	40							
			Done or in progress	26	2	1,318	3	1,183	4	5,568	3							
			Total	1,191	100	43,203	100	32,985	100	184,012	100							
e. Work with a faculty member on a research project	research *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	408	35	16,010	37	11,078	34	69,566	38	**3%**	5% *	-.07	5% ***	-.12	5% *	-.08
			Do not plan to do	335	27	10,668	25	7,043	21	43,504	24							
			Plan to do	409	34	14,625	33	13,049	39	62,612	34							
			Done or in progress	36	3	1,892	5	1,810	5	8,296	5							
			Total	1,188	100	43,195	100	32,980	100	183,978	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone *(Means indicate the percentage who responded "Done or in progress.")*		Have not decided	387	33	14,466	34	10,075	32	59,027	33	**2%**	2%	.01	2%	.02	2%	.01
			Do not plan to do	163	14	4,877	12	3,404	11	19,350	11							
			Plan to do	616	51	23,033	52	18,867	55	101,955	54							
			Done or in progress	25	2	746	2	594	2	3,281	2							
			Total	1,191	100	43,122	100	32,940	100	183,613	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

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]							
													Your first-year students 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[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]

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

	servcourse	1	None	662	56	22,400	53	17,710	53	85,088	47							
		2	Some	422	36	16,820	38	12,666	39	80,540	43							
		3	Most	79	7	2,956	7	1,978	6	14,125	8	1.5	1.6	-.06	1.6	-.03	1.6 ***	-.15
		4	All	18	2	787	2	481	2	3,256	2							
			Total	1,181	100	42,963	100	32,835	100	183,009	100							

13. Indicate the quality of your interactions with the following people at your institution.

a. Students	QIstudent	1	Poor	24	2	657	2	435	1	2,733	2							
		2		30	3	797	2	575	2	3,732	2							
		3		79	7	1,964	5	1,481	5	9,043	5							
		4		163	14	5,044	12	3,882	12	22,788	13							
		5		289	24	11,416	26	9,282	28	49,247	27	5.3	5.4 **	-.09	5.4 *	-.08	5.4 *	-.06
		6		306	26	10,841	24	9,012	27	46,707	25							
		7	Excellent	294	24	11,017	26	7,988	24	46,281	25							
		—	Not applicable	3	0	1,172	3	136	0	2,364	2							
			Total	1,188	100	42,908	100	32,791	100	182,895	100							
b. Academic advisors	QIadvisor	1	Poor	64	5	1,140	3	821	3	5,279	3							
		2		81	7	1,485	3	1,216	4	7,065	4							
		3		149	13	2,784	6	2,242	7	12,777	7							
		4		189	16	5,299	12	4,462	14	23,818	13							
		5		232	20	8,310	19	6,907	21	36,490	20	4.7	5.4 ***	-.42	5.3 ***	-.37	5.3 ***	-.36
		6		183	15	8,848	21	7,145	22	37,940	21	▼	▼		▼		▼	
		7	Excellent	248	21	13,746	33	9,547	29	55,087	31							
		—	Not applicable	39	4	1,253	3	410	1	4,232	2							
			Total	1,185	100	42,865	100	32,750	100	182,688	100							
c. Faculty	QIfaculty	1	Poor	48	4	696	2	411	1	2,730	2							
		2		65	5	1,025	2	752	2	4,307	3							
		3		115	10	2,390	6	1,785	5	9,928	6							
		4		209	18	5,644	13	4,709	14	24,094	13							
		5		301	25	11,047	25	9,479	29	47,194	25	4.8	5.4 ***	-.39	5.3 ***	-.33	5.4 ***	-.38
		6		241	20	11,198	25	9,037	27	49,637	26	▼	▼		▼		▼	
		7	Excellent	191	16	10,234	25	6,292	20	42,781	24							

*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

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]							
													Your first-year students 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[c]	Values[d]	Response options		Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
		—	Not applicable		18	2	626	2	280	1	1,963	1							
			Total		1,188	100	42,860	100	32,745	100	182,634	100							
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor		59	5	1,360	3	907	3	5,921	3							
		2			77	6	1,439	3	1,128	3	6,712	4							
		3			100	8	2,694	6	2,215	7	12,242	7							
		4			179	15	5,602	13	4,835	15	24,701	13							
		5			250	21	8,905	20	7,714	23	39,280	21	4.7	5.2 ***	-.26	5.1 ***	-.24	5.1 ***	-.23
		6			199	17	8,684	19	7,155	21	38,007	20							
		7	Excellent		193	16	9,289	22	6,434	20	38,634	21							
		—	Not applicable		131	12	4,870	13	2,353	8	17,082	11							
			Total		1,188	100	42,843	100	32,741	100	182,579	100							
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor		78	7	1,403	3	1,006	3	6,102	4							
		2			72	6	1,622	4	1,287	4	7,452	4							
		3			132	11	2,970	7	2,432	7	13,244	7							
		4			206	17	6,028	14	5,169	16	26,325	14							
		5			234	19	9,016	20	7,562	23	39,969	21	4.6 ▼	5.1 ***	-.31	5.0 ***	-.23	5.1 ***	-.28
		6			208	18	8,406	19	6,470	19	37,873	20							
		7	Excellent		187	16	9,365	23	5,625	18	39,095	22							
		—	Not applicable		72	6	4,043	10	3,177	10	12,500	7							
			Total		1,189	100	42,853	100	32,728	100	182,560	100							

14. How much does your institution emphasize the following?

Item wording or description	Variable name	Values	Response options		Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little		18	1	694	2	476	2	2,948	2							
		2	Some		225	19	7,556	18	5,923	19	33,785	19							
		3	Quite a bit		646	55	20,266	47	15,874	49	87,545	48	3.0	3.1 ***	-.10	3.1 **	-.09	3.1 *	-.07
		4	Very much		300	25	14,145	33	10,321	31	57,547	31							
			Total		1,189	100	42,661	100	32,594	100	181,825	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little		39	3	1,333	4	880	3	5,754	4							
		2	Some		313	27	8,215	20	6,651	21	36,057	21							
		3	Quite a bit		529	45	18,081	42	14,583	44	77,930	42	2.9	3.1 ***	-.20	3.0 ***	-.16	3.1 ***	-.17
		4	Very much		306	25	14,913	35	10,388	32	61,601	33							
			Total		1,187	100	42,542	100	32,502	100	181,342	100							
c. Using learning support services (tutoring services, writing	SElearnsup	1	Very little		72	6	1,884	5	1,396	4	8,647	5							
		2	Some		234	20	7,108	17	5,896	19	31,421	18							

*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

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name [c]	Values [d]	Response options	Univ of Houston Count	%	Public Over 20K Enrl Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Univ of Houston Mean	Public Over 20K Enrl Mean	Effect size [e]	Carnegie Class Mean	Effect size [e]	NSSE 2018 & 2019 Mean	Effect size [e]
services, writing center, etc.)		3	Quite a bit	470	41	16,259	38	13,152	40	69,361	38	3.0	3.1 ***	-.14	3.1 ***	-.10	3.1 ***	-.11
		4	Very much	406	33	17,260	40	12,047	37	71,861	39							
			Total	1,182	100	42,511	100	32,491	100	181,290	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	81	7	4,627	11	3,003	10	19,151	11	2.9	2.8 ***	.19	2.8 ***	.18	2.8 ***	.20
		2	Some	261	22	11,796	28	8,994	28	50,937	28							
		3	Quite a bit	468	41	14,569	34	11,703	36	63,789	35							
		4	Very much	371	31	11,452	27	8,738	26	47,119	26							
			Total	1,181	100	42,444	100	32,438	100	180,996	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	58	5	2,563	7	1,449	5	10,000	6	3.0	2.9	.04	3.0	-.01	3.0	.04
		2	Some	256	22	9,283	23	7,047	22	40,551	23							
		3	Quite a bit	492	42	16,806	39	13,592	42	73,433	40							
		4	Very much	373	30	13,725	31	10,325	31	56,769	31							
			Total	1,179	100	42,377	100	32,413	100	180,753	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	59	5	2,936	8	1,793	6	12,283	7	3.0	2.9 *	.06	3.0	.00	2.9 **	.08
		2	Some	270	23	9,396	23	7,255	23	42,562	24							
		3	Quite a bit	479	41	16,329	38	13,003	40	71,021	39							
		4	Very much	371	31	13,661	31	10,318	32	54,559	30							
			Total	1,179	100	42,322	100	32,369	100	180,425	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	219	19	8,902	22	6,921	22	39,704	22	2.4	2.4	.05	2.3 ***	.10	2.3 **	.08
		2	Some	416	35	15,379	36	12,369	38	65,707	36							
		3	Quite a bit	378	33	11,484	27	8,714	27	49,412	27							
		4	Very much	162	13	6,514	16	4,307	13	25,487	14							
			Total	1,175	100	42,279	100	32,311	100	180,310	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	98	8	5,339	15	2,077	7	16,672	11	2.8	2.7 ***	.10	2.9 **	-.09	2.8	.02
		2	Some	315	27	10,140	24	8,161	25	45,881	26							
		3	Quite a bit	473	41	15,476	35	13,049	40	69,216	37							
		4	Very much	294	24	11,277	25	9,025	28	48,368	26							
			Total	1,180	100	42,232	100	32,312	100	180,137	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	169	14	7,796	21	4,377	15	27,785	17	2.5	2.4 ***	.14	2.5	.02	2.5	.04
		2	Some	416	36	14,762	35	11,844	37	62,552	35							
		3	Quite a bit	394	34	12,764	29	10,748	33	58,379	31							

*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 • 12

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]							
													Your first-year students 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[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
		4	Very much	198	16	6,877	15	5,330	16	31,366	17							
			Total	1,177	100	42,199	100	32,299	100	180,082	100							

15. About how many hours do you spend in a typical 7-day week doing the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities) *(Recoded version of* tmprep *created by NSSE. Values are estimated number of hours per week.)*	tmprephrs	0	0 hrs	5	0	168	1	112	0	747	1							
		3	1-5 hrs	162	14	4,505	11	2,956	10	21,388	13							
		8	6-10 hrs	270	23	9,207	22	6,701	21	39,979	23							
		13	11-15 hrs	284	24	9,674	23	7,437	23	40,440	22	14.1	15.0 ***	-.10	15.4 ***	-.16	14.5	-.05
		18	16-20 hrs	202	17	8,650	20	6,759	21	35,337	19							
		23	21-25 hrs	124	10	5,066	12	4,150	12	21,039	11							
		28	26-30 hrs	62	5	2,485	6	2,039	6	10,325	5							
		33	More than 30 hrs	69	5	2,354	6	2,012	6	10,208	6							
			Total	1,178	100	42,109	100	32,166	100	179,463	100							
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) *(Recoded version of* tmcocurr *created by NSSE. Values are estimated number of hours per week.)*	tmcocurrhrs	0	0 hrs	416	36	15,083	39	7,858	26	56,243	34							
		3	1-5 hrs	363	31	13,335	29	11,245	34	58,731	31							
		8	6-10 hrs	192	16	6,505	15	6,308	19	28,991	16							
		13	11-15 hrs	99	9	3,375	8	3,325	10	16,364	9							
		18	16-20 hrs	59	5	1,946	5	1,783	6	9,786	5	5.3	5.2	.02	6.2 ***	-.14	5.6	-.05
		23	21-25 hrs	22	2	994	3	931	3	4,771	3							
		28	26-30 hrs	9	1	293	1	268	1	1,750	1							
		33	More than 30 hrs	12	1	458	1	385	1	2,436	1							
			Total	1,172	100	41,989	100	32,103	100	179,072	100							
c. Working for pay **on campus** *(Recoded version of* tmworkon *created by NSSE. Values are estimated number of hours per week.)*	tmworkonhrs	0	0 hrs	987	84	34,159	83	24,947	78	138,876	79							
		3	1-5 hrs	16	1	957	2	1,061	3	8,085	4							
		8	6-10 hrs	32	3	1,995	4	2,296	6	13,393	6							
		13	11-15 hrs	60	5	2,182	5	1,894	6	9,151	5							
		18	16-20 hrs	54	4	1,776	4	1,179	4	6,063	3	2.2	2.3	-.02	2.7 **	-.08	2.5	-.04
		23	21-25 hrs	18	2	638	2	504	2	2,155	1							
		28	26-30 hrs	3	0	144	0	105	0	602	0							
		33	More than 30 hrs	2	0	209	1	156	1	868	1							
			Total	1,172	100	42,060	100	32,142	100	179,193	100							
d. Working for pay **off campus** *(Recoded version of* tmworkoff	tmworkoffhrs	0	0 hrs	639	54	28,064	65	24,160	75	120,385	66							
		3	1-5 hrs	50	4	1,748	4	1,426	4	8,550	5							
		8	6-10 hrs	97	8	2,044	5	1,583	5	9,620	5							

*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

First-Year Students

Item wording or description	Variable name[c]	Values[d]	Response options	Frequency Distributions[a]								Statistical Comparisons[b]							
													Your first-year students 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	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
	created by NSSE. Values are estimated number of hours per week.)	13	11-15 hrs	107	9	2,076	5	1,559	5	9,981	6	7.6	7.0 *	.05	3.8 ***	.48	6.1 ***	.14
		18	16-20 hrs	116	10	2,352	5	1,482	5	10,597	6				▲			
		23	21-25 hrs	77	7	1,661	4	969	3	7,273	4							
		28	26-30 hrs	51	4	954	2	424	1	4,237	3							
		33	More than 30 hrs	35	3	3,171	10	539	2	8,653	6							
			Total	1,172	100	42,070	100	32,142	100	179,296	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											9.8	9.3	.04	6.4 ***	.32	8.6 ***	.10
															▲			
e. Doing community service or volunteer work	tmservicehrs (Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	652	56	23,079	56	18,090	57	102,369	58							
		3	1-5 hrs	319	27	13,537	30	10,237	31	54,873	29							
		8	6-10 hrs	92	8	2,749	7	1,930	6	11,165	6							
		13	11-15 hrs	54	5	1,221	3	903	3	5,094	3							
		18	16-20 hrs	29	2	739	2	497	2	2,831	2	3.1	2.7 **	.09	2.5 ***	.13	2.6 ***	.11
		23	21-25 hrs	17	1	375	1	305	1	1,514	1							
		28	26-30 hrs	3	0	114	0	67	0	460	0							
		33	More than 30 hrs	7	1	228	1	104	0	898	1							
			Total	1,173	100	42,042	100	32,133	100	179,204	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs (Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	31	2	791	2	403	1	3,379	2							
		3	1-5 hrs	241	20	8,654	21	5,364	16	36,606	21							
		8	6-10 hrs	295	25	11,429	26	8,712	26	48,413	26							
		13	11-15 hrs	263	23	8,721	20	7,240	22	37,441	20							
		18	16-20 hrs	160	14	5,913	14	5,128	16	25,150	14	12.5	12.4	.01	13.3 **	-.09	12.5	.00
		23	21-25 hrs	86	7	2,721	6	2,290	7	11,672	7							
		28	26-30 hrs	35	3	1,170	3	940	3	5,132	3							
		33	More than 30 hrs	64	6	2,630	7	2,056	7	11,372	7							
			Total	1,175	100	42,029	100	32,133	100	179,165	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs (Recoded version of tmcare created by NSSE. Values are estimated number of hours	0	0 hrs	724	62	31,183	71	26,813	83	136,926	74							
		3	1-5 hrs	194	16	3,868	9	2,403	8	17,806	10							
		8	6-10 hrs	104	9	1,799	5	989	3	7,625	5							
		13	11-15 hrs	75	6	1,166	3	711	2	4,980	3	3.5	4.4 ***	-.10	1.8 ***	.32	3.2	.03
		18	16-20 hrs	37	3	866	2	497	2	3,288	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 • 14

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your first-year students 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 [c]*	*Values [d]*	*Response options*	Count	%	Count	%	Count	%	Count	%	Mean	Mean	*Effect size [e]*	Mean	*Effect size [e]*	Mean	*Effect size [e]*
number of hours per week.)		23	21-25 hrs	21	2	494	1	284	1	1,804	1				▲			
		28	26-30 hrs	5	0	274	1	72	0	778	1							
		33	More than 30 hrs	11	1	2,282	7	293	1	5,632	4							
			Total	1,171	100	41,932	100	32,062	100	178,839	100							
h. Commuting to campus (driving, walking, etc.) *(Recoded version of* tmcommute *created by NSSE. Values are estimated number of hours per week.)*	tmcommutehrs	0	0 hrs	271	22	16,485	41	12,139	37	80,400	43							
		3	1-5 hrs	352	30	15,930	36	12,698	39	60,404	34							
		8	6-10 hrs	295	25	5,282	13	3,988	13	20,259	12							
		13	11-15 hrs	139	12	2,110	5	1,633	5	8,477	5							
		18	16-20 hrs	57	5	958	2	750	2	3,999	2	6.9	4.0 ***	.47	4.2 ***	.44	4.1 ***	.44
		23	21-25 hrs	20	2	490	1	400	1	2,060	1		▲		▲		▲	
		28	26-30 hrs	14	1	215	1	146	0	918	1							
		33	More than 30 hrs	27	2	555	1	378	1	2,696	2							
			Total	1,175	100	42,025	100	32,132	100	179,213	100							

16. Of the time you spend preparing for class in a typical 7-day week, about how much is on *assigned reading?*

				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
	reading	1	Very little	157	14	5,484	14	4,745	16	21,494	13							
		2	Some	429	37	14,268	34	11,744	37	60,019	34							
		3	About half	352	30	11,910	28	8,547	26	52,193	29	2.6	2.7 ***	-.09	2.6	.02	2.7 ***	-.11
		4	Most	185	15	7,488	17	5,189	15	33,308	18							
		5	Almost all	46	4	2,819	6	1,851	5	11,904	6							
			Total	1,169	100	41,969	100	32,076	100	178,918	100							
	tmreadinghrs *(Continuous variable created by NSSE. Calculated as a proportion of* tmprephrs *based on* reading*, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)*											5.9	6.6 ***	-.13	6.3 *	-.07	6.5 ***	-.11
	tmreadinghrscol *(Collapsed version of* tmreadinghrs *created by NSSE.)*	1	0 hrs	5	0	163	0	110	0	732	1							
		2	More than zero, up to 5 hrs	632	55	20,939	51	16,281	53	88,905	52							
		3	More than 5, up to 10 hrs	356	30	12,435	29	9,665	29	52,406	29							
		4	More than 10, up to 15 hrs	87	7	4,298	10	3,139	9	18,514	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.

First-Year Students

				Frequency Distributions[a]									Statistical Comparisons[b]						
														Your first-year students 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[c]*	*Values[d]*	*Response options*	Count	%	Count	%	Count	%	Count	%		Mean	Mean	*Effect size[e]*	Mean	*Effect size[e]*	Mean	*Effect size[e]*
		5	More than 15, up to 20 hrs	41	3	2,052	5	1,488	4	9,379	5								
		6	More than 20, up to 25 hrs	31	3	1,337	3	909	3	5,805	3								
		7	More than 25 hrs	12	1	543	1	329	1	2,323	1								
			Total	1,164	100	41,767	100	31,921	100	178,064	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	111	9	3,031	8	2,724	10	11,706	7								
		2	Some	331	28	11,435	27	9,648	31	49,231	28								
		3	Quite a bit	490	42	17,370	41	13,237	41	76,736	43		**2.7**	2.8 **	-.09	2.7	.04	2.8 **	-.09
		4	Very much	243	20	9,910	24	6,327	19	40,165	23								
			Total	1,175	100	41,746	100	31,936	100	177,838	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	138	12	4,766	12	4,058	14	18,604	11								
		2	Some	384	33	12,724	30	10,534	33	55,524	31								
		3	Quite a bit	421	36	15,369	36	11,557	36	67,584	38		**2.6**	2.7	-.05	2.6	.05	2.7	-.05
		4	Very much	228	19	8,907	22	5,790	18	36,365	21								
			Total	1,171	100	41,766	100	31,939	100	178,077	100								
c. Thinking critically and analytically	pgthink	1	Very little	35	3	1,212	3	942	3	5,324	3								
		2	Some	254	21	7,577	18	6,256	20	34,145	19								
		3	Quite a bit	489	42	18,349	43	14,481	44	80,095	44		**3.1**	3.1 *	-.06	3.1	.01	3.1	-.01
		4	Very much	394	33	14,677	35	10,285	32	58,623	33								
			Total	1,172	100	41,815	100	31,964	100	178,187	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	109	9	4,975	11	3,693	11	23,821	13								
		2	Some	314	27	12,609	29	9,601	30	56,529	31								
		3	Quite a bit	421	36	14,757	35	11,649	36	61,925	35		**2.8**	2.7 ***	.12	2.7 ***	.12	2.6 ***	.19
		4	Very much	321	28	9,451	24	7,010	23	35,871	21								
			Total	1,165	100	41,792	100	31,953	100	178,146	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	180	15	5,596	14	4,188	13	23,107	13								
		2	Some	413	35	13,162	31	10,467	33	57,114	32								
		3	Quite a bit	352	30	14,208	34	11,118	34	61,682	34		**2.5**	2.6 ***	-.12	2.6 *	-.07	2.6 ***	-.10
		4	Very much	224	19	8,827	22	6,185	19	36,222	21								
			Total	1,169	100	41,793	100	31,958	100	178,125	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

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your first-year students 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[c]	Values[d]	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size[e]	Mean	Effect size[e]	Mean	Effect size[e]
f. Working effectively with others	pgothers	1	Very little	89	8	2,892	8	2,050	7	11,210	7							
		2	Some	324	28	11,268	27	8,930	28	47,852	27							
		3	Quite a bit	464	40	16,784	39	13,238	41	73,602	40	2.8	2.8	-.03	2.8	.00	2.8	-.03
		4	Very much	291	25	10,805	26	7,701	24	45,345	25							
			Total	1,168	100	41,749	100	31,919	100	178,009	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	115	10	4,510	12	3,847	13	18,822	12							
		2	Some	342	29	11,554	28	9,491	30	50,807	29							
		3	Quite a bit	422	37	15,396	36	11,877	36	67,419	37	2.8	2.7	.04	2.6 ***	.12	2.7	.05
		4	Very much	289	24	10,295	24	6,700	21	40,945	23							
			Total	1,168	100	41,755	100	31,915	100	177,993	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	70	6	3,920	10	2,761	10	16,416	10							
		2	Some	281	24	11,291	27	8,837	28	48,901	28							
		3	Quite a bit	428	37	15,300	36	12,180	37	66,453	37	3.0	2.8 ***	.17	2.8 ***	.21	2.8 ***	.18
		4	Very much	388	33	11,239	27	8,138	25	46,164	26							
			Total	1,167	100	41,750	100	31,916	100	177,934	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	144	12	4,615	12	3,341	11	19,619	12							
		2	Some	385	33	13,296	31	10,515	33	58,373	33							
		3	Quite a bit	392	34	14,832	35	11,701	36	64,171	36	2.6	2.7	-.03	2.6	.00	2.6	.00
		4	Very much	248	21	9,026	22	6,363	20	35,863	20							
			Total	1,169	100	41,769	100	31,920	100	178,026	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	118	10	4,923	13	3,646	13	20,899	12							
		2	Some	354	30	12,826	31	10,190	32	56,639	32							
		3	Quite a bit	432	37	14,544	34	11,504	35	62,811	35	2.7	2.7 *	.06	2.6 ***	.10	2.6 **	.08
		4	Very much	270	23	9,488	23	6,611	20	37,796	21							
			Total	1,174	100	41,781	100	31,951	100	178,145	100							

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

				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	Mean	Effect size	Mean	Effect size
	evalexp	1	Poor	22	2	701	2	539	2	3,463	2							
		2	Fair	216	18	4,680	12	3,729	12	22,945	13							
		3	Good	633	54	19,660	46	16,023	49	87,022	48	3.0	3.2 ***	-.29	3.2 ***	-.23	3.2 ***	-.20
		4	Excellent	307	26	16,928	40	11,791	36	65,488	36							
			Total	1,178	100	41,969	100	32,082	100	178,918	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 national survey of student engagement

First-Year Students

Frequency Distributions[a]

Statistical Comparisons[b]

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	%	Public Over 20K Enrl Count	%	Carnegie Class Count	%	NSSE 2018 & 2019 Count	%	Univ of Houston Mean	Public Over 20K Enrl Mean	Effect size[e]	Carnegie Class Mean	Effect size[e]	NSSE 2018 & 2019 Mean	Effect size[e]
19. If you could start over again, would you go to the *same institution* you are now attending?	sameinst	1	Definitely no	43	4	1,232	3	1,002	3	6,597	4							
		2	Probably no	185	15	4,368	10	3,587	11	22,633	13							
		3	Probably yes	569	49	16,614	40	13,523	42	74,959	42	**3.1**	3.3 ***	-.25	3.2 ***	-.19	3.2 ***	-.14
		4	Definitely yes	390	33	19,907	47	14,076	43	75,343	41							
			Total	1,187	100	42,121	100	32,188	100	179,532	100							
20. Do you intend to return to this institution next year?[f]	returnexp		No	49	4	1,623	4	1,142	4	8,293	5							
(Means indicate the percentage who responded "Yes.")			Yes	1,062	90	38,207	90	29,263	90	157,685	87	**90%**	90%	-.01	90%	-.02	87% *	.07
			Not sure	75	6	2,372	6	1,857	6	13,861	8							
			Total	1,186	100	42,202	100	32,262	100	179,839	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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