NSSE 2023
Frequencies and Statistical Comparisons

University of Houston

NSSE 2023 Frequencies and Statistical Comparisons
About This Report

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

1. *Class level:* As reported by your institution.

2. *Item numbers:* Numbering corresponds to the instrument available on the NSSE website.

3. *Item wording and variable names:* Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.

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

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

   Note: Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: go.iu.edu/NSSE-weights

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

7. *Effect size:* Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large (NSSE adjusts this to .1/.3/.5 for the Engagement Indicators). A positive effect size indicates that your institution's mean was greater than that of the comparison group, thus showing a favorable result for your institution. A negative effect size indicates your institution lags behind the comparison group, suggesting that the student behavior or institutional practice represented by the item may warrant attention. Effect sizes for independent *t*-tests use Cohen's *d; z*-tests use Cohen's *h*. Cohen's *d* is calculated by dividing the mean difference by the pooled standard deviation. Cohen's *h* is calculated by taking the difference in the proportion of students who responded "Done or in progress" after the proportion has been transformed using a non-linear (arcsine) transformation. See: Cohen, J. (1988). *Statistical power analysis for the behavioral sciences (2nd edition).* New York: Psychology Press.

8. *Key to symbols:*

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

   △ **Your students' average** was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.

   ▽ **Your students' average** was significantly lower ($p < .05$) with an effect size less than .3 in magnitude.

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

   Note: It is important to interpret the direction of differences relative to item wording and your institutional context. You may not see all of these symbols in your 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	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public 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	44	11	399	5	395	4	1,353	5							
		2	Sometimes	176	43	3,342	43	3,816	42	12,778	41							
		3	Often	123	29	2,450	33	3,138	34	10,554	34	2.5	2.6 ** ▽	-.15	2.7 *** ▽	-.21	2.7 *** ▽	-.20
		4	Very often	67	17	1,393	19	1,850	20	6,311	20							
			Total	410	100	7,584	100	9,199	100	30,996	100							
b. Asked another student to help you understand course material	CLaskhelp	1	Never	53	12	910	12	796	9	2,849	10							
		2	Sometimes	175	44	3,086	41	3,636	40	12,253	41							
		3	Often	105	26	2,341	30	2,987	32	10,100	31	2.5	2.5	.00	2.6 * ▽	-.11	2.6	-.07
		4	Very often	72	18	1,214	16	1,730	18	5,678	18							
			Total	405	100	7,551	100	9,149	100	30,880	100							
c. Explained course material to one or more students	CLexplain	1	Never	51	13	787	11	510	6	2,018	7							
		2	Sometimes	179	43	3,206	43	3,649	40	12,205	40							
		3	Often	116	28	2,393	31	3,320	36	11,204	36	2.5	2.5	-.05	2.7 *** ▽	-.24	2.6 *** ▽	-.19
		4	Very often	59	16	1,136	15	1,639	18	5,404	17							
			Total	405	100	7,522	100	9,118	100	30,831	100							
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	87	21	1,563	21	1,446	17	5,032	18							
		2	Sometimes	155	38	2,774	37	3,359	37	11,127	37							
		3	Often	92	22	2,002	27	2,622	28	9,025	28	2.4	2.4	.02	2.5	-.09	2.4	-.07
		4	Very often	70	18	1,125	15	1,638	18	5,483	17							
			Total	404	100	7,464	100	9,065	100	30,667	100							
e. Worked with other students on course projects or assignments	CLproject	1	Never	78	20	671	9	661	8	2,327	8							
		2	Sometimes	150	35	2,881	39	3,381	38	11,514	39							
		3	Often	119	29	2,666	36	3,224	36	10,972	35	2.4	2.6 *** ▽	-.24	2.7 *** ▼	-.30	2.6 *** ▽	-.27
		4	Very often	56	15	1,210	16	1,744	19	5,689	18							
			Total	403	100	7,428	100	9,010	100	30,502	100							
f. Given a course presentation	present	1	Never	223	54	1,909	25	2,094	25	7,441	25							
		2	Sometimes	110	29	3,350	45	4,350	48	14,135	47							
		3	Often	42	10	1,510	21	1,771	19	6,189	20	1.7	2.1 *** ▼	-.51	2.1 *** ▼	-.47	2.1 *** ▼	-.48
		4	Very often	26	7	644	9	766	8	2,684	8							
			Total	401	100	7,413	100	8,981	100	30,449	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 3

NSSE 2023 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	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]
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	57	15	848	12	638	7	2,233	8							
		2	Sometimes	145	36	2,857	39	3,403	38	11,022	37							
		3	Often	134	33	2,547	35	3,380	38	11,777	39	2.5	2.5	-.01	2.6 ** ▽	-.15	2.6 * ▽	-.14
		4	Very often	61	16	1,033	14	1,396	16	4,904	16							
			Total	397	100	7,285	100	8,817	100	29,936	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	48	13	914	13	834	10	2,699	10							
		2	Sometimes	149	37	2,835	39	3,330	38	10,973	38							
		3	Often	134	34	2,371	32	3,071	34	10,987	36	2.5	2.5	.03	2.6	-.07	2.6	-.08
		4	Very often	59	15	1,084	15	1,481	17	5,040	16							
			Total	390	100	7,204	100	8,716	100	29,699	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	49	13	938	14	789	10	2,668	10							
		2	Sometimes	130	33	2,646	37	3,167	37	10,307	36							
		3	Often	141	35	2,334	32	2,991	34	10,770	35	2.6	2.5	.07	2.6	-.05	2.6	-.05
		4	Very often	69	18	1,194	17	1,667	19	5,649	19							
			Total	389	100	7,112	100	8,614	100	29,394	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	20	6	431	7	426	5	1,338	5							
		2	Sometimes	119	31	2,177	30	2,622	31	8,686	30							
		3	Often	167	42	3,110	44	3,861	45	13,501	46	2.8	2.7	.05	2.8	.01	2.8	.00
		4	Very often	78	21	1,284	19	1,578	19	5,485	19							
			Total	384	100	7,002	100	8,487	100	29,010	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	13	4	233	4	249	3	770	3							
		2	Sometimes	98	27	1,825	26	2,143	26	7,063	25							
		3	Often	177	45	3,078	45	4,001	48	13,800	48	2.9	2.9	-.02	2.9	-.01	2.9	-.03
		4	Very often	91	24	1,712	25	1,905	23	6,849	24							
			Total	379	100	6,848	100	8,298	100	28,482	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	12	4	241	4	234	3	788	3							
		2	Sometimes	118	32	2,026	30	2,342	29	8,020	29							
		3	Often	167	44	3,023	45	3,633	44	12,785	45	2.8	2.8	-.04	2.9 * ▽	-.12	2.9	-.09
		4	Very often	72	20	1,437	21	1,944	24	6,416	23							
			Total	369	100	6,727	100	8,153	100	28,009	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 4

NSSE 2023 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	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	7	3	135	2	93	1	315	1	3.0	3.0	.01	3.1 ** ▽	-.14	3.1	-.09
		2	Sometimes	84	23	1,555	24	1,511	19	5,436	20							
		3	Often	172	46	3,209	48	3,969	49	13,930	49							
		4	Very often	95	28	1,726	26	2,471	31	8,008	29							
			Total	358	100	6,625	100	8,044	100	27,689	100							

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

Item wording or description	Variable name	Values	Response options	UH Count	%	Texas Count	%	US NEWS Count	%	Large Tier 1 Count	%	UH Mean	Texas Mean	Effect size	US NEWS Mean	Effect size	Large Tier 1 Mean	Effect size
a. Talked about career plans with a faculty member	SFcareer	1	Never	122	34	1,573	24	1,998	24	5,201	21	2.1	2.3 ** ▽	-.16	2.2	-.08	2.3 *** ▽	-.20
		2	Sometimes	124	34	2,687	40	3,536	45	11,870	43							
		3	Often	74	21	1,515	23	1,634	20	6,842	24							
		4	Very often	41	11	828	13	856	11	3,718	13							
			Total	361	100	6,603	100	8,024	100	27,631	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	194	54	3,157	48	3,871	49	12,260	47	1.8	1.8	-.07	1.8	-.03	1.8	-.08
		2	Sometimes	93	26	1,945	29	2,504	31	8,765	31							
		3	Often	40	11	970	15	1,075	14	4,378	15							
		4	Very often	32	9	491	8	517	7	2,082	7							
			Total	359	100	6,563	100	7,967	100	27,485	100							
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	159	45	2,535	39	2,663	34	8,885	34	1.9	2.0	-.06	2.0	-.09	2.0	-.11
		2	Sometimes	109	30	2,308	36	3,281	42	10,856	40							
		3	Often	53	15	1,120	17	1,348	17	5,179	18							
		4	Very often	33	10	517	8	583	7	2,235	8							
			Total	354	100	6,480	100	7,875	100	27,155	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	151	42	1,945	29	2,640	34	7,332	28	1.9	2.1 ** ▽	-.18	2.0	-.05	2.1 ** ▽	-.16
		2	Sometimes	119	33	2,666	41	3,305	42	11,898	44							
		3	Often	51	14	1,289	21	1,364	17	5,597	20							
		4	Very often	36	11	582	9	569	7	2,344	8							
			Total	357	100	6,482	100	7,878	100	27,171	100							

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

Item wording or description	Variable name	Values	Response options	UH Count	%	Texas Count	%	US NEWS Count	%	Large Tier 1 Count	%	UH Mean	Texas Mean	Effect size	US NEWS Mean	Effect size	Large Tier 1 Mean	Effect size
a. Memorizing course material	memorize	1	Very little	9	3	231	4	280	4	860	3	3.1	2.9 ** △	.17	2.9 *** △	.22	2.9 ** △	.18
		2	Some	67	20	1,545	24	2,003	27	6,715	25							
		3	Quite a bit	155	43	2,864	45	3,494	45	12,113	45							
		4	Very much	118	34	1,777	27	2,016	25	7,225	26							
			Total	349	100	6,417	100	7,793	100	26,913	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 2023 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		Texas Group		US NEWS Group		Large Tier 1 Public		Univ of Houston	Texas Group		US NEWS Group		Large Tier 1 Public	
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]
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	21	6	307	5	217	3	823	3	2.9	2.8	.03	3.0 ** ▽	-.19	3.0	-.12
		2	Some	97	27	1,829	29	1,639	21	6,310	24							
		3	Quite a bit	139	41	2,755	43	3,602	47	12,446	46							
		4	Very much	89	26	1,468	23	2,284	29	7,167	27							
			Total	346	100	6,359	100	7,742	100	26,746	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	21	6	289	5	227	3	830	3	2.9	2.9	.01	3.0 * ▽	-.12	2.9	-.08
		2	Some	94	27	1,798	29	1,861	25	6,780	26							
		3	Quite a bit	140	40	2,734	44	3,492	45	12,033	45							
		4	Very much	87	26	1,449	23	2,076	27	6,824	25							
			Total	342	100	6,270	100	7,656	100	26,467	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	9	3	299	5	396	5	1,100	5	3.0	2.9 * △	.13	2.8 ** △	.14	2.9 * △	.11
		2	Some	81	24	1,724	28	2,087	28	6,947	27							
		3	Quite a bit	162	47	2,753	44	3,352	44	11,965	45							
		4	Very much	87	26	1,471	23	1,771	23	6,356	24							
			Total	339	100	6,247	100	7,606	100	26,368	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	13	4	257	4	298	4	913	4	2.9	2.9	.08	2.9	.06	2.9	.05
		2	Some	82	24	1,705	28	1,967	26	6,706	26							
		3	Quite a bit	154	45	2,730	44	3,472	46	12,143	46							
		4	Very much	88	26	1,514	24	1,829	24	6,459	24							
			Total	337	100	6,206	100	7,566	100	26,221	100							

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

				Univ of Houston		Texas Group		US NEWS Group		Large Tier 1 Public		Univ of Houston	Texas Group		US NEWS Group		Large Tier 1 Public	
				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	9	4	159	3	157	2	484	2	3.1	3.0	.09	3.0	.11	3.0	.08
		2	Some	60	17	1,404	22	1,594	21	5,482	21							
		3	Quite a bit	144	44	2,680	44	3,632	48	12,509	47							
		4	Very much	119	35	1,931	32	2,115	28	7,591	30							
			Total	332	100	6,174	100	7,498	100	26,066	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	15	5	371	6	238	3	953	4	3.0	2.9	.07	3.0	.03	3.0	.02
		2	Some	61	18	1,455	23	1,685	23	5,756	22							
		3	Quite a bit	161	49	2,518	41	3,609	48	12,215	47							
		4	Very much	92	28	1,784	29	1,939	26	7,035	27							
			Total	329	100	6,128	100	7,471	100	25,959	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 6

NSSE 2023 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		Texas Group		US NEWS Group		Large Tier 1 Public		Univ of Houston	Texas Group		US NEWS Group		Large Tier 1 Public	
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. Used examples or illustrations to explain difficult points	ETexample	1	Very little	15	6	289	5	213	3	788	3							
		2	Some	79	24	1,439	24	1,711	23	5,793	23							
		3	Quite a bit	135	40	2,514	41	3,366	45	11,653	45	3.0	3.0	-.02	3.0	-.06	3.0	-.06
		4	Very much	101	30	1,878	31	2,155	29	7,633	30							
			Total	330	100	6,120	100	7,445	100	25,867	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	32	11	589	10	764	10	2,294	9							
		2	Some	101	30	1,765	29	2,506	34	8,021	31							
		3	Quite a bit	116	36	2,173	35	2,664	36	9,793	37	2.7	2.8	-.04	2.7	.09	2.7	.00
		4	Very much	79	24	1,580	26	1,478	20	5,708	22							
			Total	328	100	6,107	100	7,412	100	25,816	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	44	14	722	11	807	11	2,649	10							
		2	Some	110	32	1,968	32	2,695	37	8,812	34							
		3	Quite a bit	103	32	2,115	35	2,686	36	9,500	37	2.6	2.7	-.05	2.6	.03	2.6	-.03
		4	Very much	68	21	1,259	22	1,183	16	4,750	19							
			Total	325	100	6,064	100	7,371	100	25,711	100							
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	18	6	280	5	271	4	906	4							
		2	Some	73	22	1,466	24	1,935	26	6,146	24							
		3	Quite a bit	135	42	2,476	41	3,286	44	11,658	45	3.0	3.0	.01	2.9	.06	3.0	.01
		4	Very much	99	30	1,809	30	1,833	26	6,879	27							
			Total	325	100	6,031	100	7,325	100	25,589	100							
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	13	4	242	4	263	4	751	3							
		2	Some	79	24	1,436	24	1,845	25	5,918	24							
		3	Quite a bit	138	43	2,629	44	3,389	46	12,163	47	3.0	3.0	.01	2.9	.05	3.0	.00
		4	Very much	91	29	1,702	28	1,800	25	6,680	26							
			Total	321	100	6,009	100	7,297	100	25,512	100							
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	38	12	569	10	609	8	2,043	8							
		2	Some	100	30	2,139	36	2,828	39	9,459	37							
		3	Quite a bit	131	40	2,117	35	2,823	39	9,770	38	2.6	2.6	-.01	2.6	.05	2.6	.02
		4	Very much	54	18	1,170	19	1,023	14	4,179	16							
			Total	323	100	5,995	100	7,283	100	25,451	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.

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	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	10	4	200	3	162	2	603	3							
		2	Some	50	16	1,263	21	1,412	19	4,776	19							
		3	Quite a bit	134	42	2,549	42	3,394	47	11,732	46	3.2	3.0 *	.13	3.1	.09	3.1	.09
		4	Very much	125	38	1,986	33	2,306	32	8,289	33		△					
			Total	319	100	5,998	100	7,274	100	25,400	100							

6. 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	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	28	9	539	9	569	8	1,910	8							
		2	Sometimes	99	31	2,212	38	2,618	36	8,774	35							
		3	Often	129	41	2,093	35	2,731	38	9,831	39	2.7	2.6	.11	2.7	.05	2.7	.04
		4	Very often	62	19	1,029	17	1,224	18	4,454	18							
			Total	318	100	5,873	100	7,142	100	24,969	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	55	17	977	17	1,164	16	3,763	16							
		2	Sometimes	107	34	2,304	39	2,864	40	9,510	38							
		3	Often	102	33	1,788	30	2,156	31	8,100	32	2.5	2.4	.06	2.4	.06	2.4	.02
		4	Very often	49	16	779	13	912	13	3,483	14							
			Total	313	100	5,848	100	7,096	100	24,856	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	54	17	986	17	982	13	3,381	14							
		2	Sometimes	106	34	2,419	42	2,891	41	9,819	40							
		3	Often	101	32	1,699	29	2,349	34	8,438	34	2.5	2.4 *	.13	2.4	.03	2.4	.03
		4	Very often	51	16	695	12	850	12	3,086	12		△					
			Total	312	100	5,799	100	7,072	100	24,724	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.)

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]
a. Up to 5 pages	wrshortnum	0	None	29	10	622	11	547	8	2,091	9							
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	67	21	1,430	24	1,511	21	5,483	22							
		4	3-5	112	36	1,930	33	2,206	31	7,778	31							
		8	6-10	70	22	1,062	18	1,458	21	5,121	20	5.6	5.3	.05	6.4 **	-.14	5.9	-.07
		13	11-15	20	7	439	8	723	10	2,367	9				▽			
		18	16-20	5	2	133	2	301	4	916	4							
		23	More than 20	11	4	187	3	300	4	925	4							
			Total	314	100	5,803	100	7,046	100	24,681	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 8

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	Univ of Houston %	Texas Group Count	Texas Group %	US NEWS Group Count	US NEWS Group %	Large Tier 1 Public Count	Large Tier 1 Public %	Univ of Houston Mean	Texas Group Mean	Texas Group Effect size[e]	US NEWS Group Mean	US NEWS Group Effect size[e]	Large Tier 1 Public Mean	Large Tier 1 Public Effect size[e]
b. Between 6 and 10 pages	wrmednum *(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)*	0	None	169	54	2,768	48	2,579	38	10,419	43							
		1.5	1-2	78	25	1,583	27	2,623	37	8,022	32							
		4	3-5	37	12	759	13	1,112	15	3,663	15							
		8	6-10	18	6	428	8	466	7	1,555	6	1.9	2.2	-.07	2.3	-.09	2.1	-.06
		13	11-15	6	2	137	2	147	2	634	2							
		18	16-20	0	0	34	1	49	1	149	1							
		23	More than 20	4	1	59	1	51	1	158	1							
			Total	312	100	5,768	100	7,027	100	24,600	100							
c. 11 pages or more	wrlongnum *(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)*	0	None	266	84	4,514	78	5,185	75	19,186	78							
		1.5	1-2	18	6	570	10	1,185	16	3,108	13							
		4	3-5	11	3	276	5	298	4	986	4							
		8	6-10	8	3	198	4	173	3	604	2	1.3	1.2	.02	1.1	.07	1.0	.10
		13	11-15	4	2	139	2	117	2	494	2							
		18	16-20	0	0	23	0	25	0	94	0							
		23	More than 20	7	3	55	1	45	1	145	1							
			Total	314	100	5,775	100	7,028	100	24,617	100							
Estimated number of assigned pages of student writing.	wrpages *(Continuous variable, recoded and summed by NSSE from* wrshort, wrmed, *and* wrlong. *Values are estimated pages of assigned writing.)*											48.8	51.6	-.03	52.8	-.05	49.7	-.01

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	Univ of Houston %	Texas Group Count	Texas Group %	US NEWS Group Count	US NEWS Group %	Large Tier 1 Public Count	Large Tier 1 Public %	Univ of Houston Mean	Texas Group Mean	Texas Group Effect size[e]	US NEWS Group Mean	US NEWS Group Effect size[e]	Large Tier 1 Public Mean	Large Tier 1 Public Effect size[e]
a. People of races or ethnicities other than your own	DDrace	1	Never	13	5	418	9	224	3	824	4							
		2	Sometimes	62	20	1,400	25	1,739	25	5,682	23							
		3	Often	98	30	1,903	32	2,282	33	8,619	34	3.1	2.9 *** ▵	.25	3.1	.07	3.1	.07
		4	Very often	140	45	2,058	34	2,785	40	9,479	39							
			Total	313	100	5,779	100	7,030	100	24,604	100							
b. People from economic backgrounds other than your own	DDeconomic	1	Never	19	7	408	8	210	3	824	4							
		2	Sometimes	63	21	1,470	27	1,735	25	5,534	23							
		3	Often	110	34	2,076	36	2,595	37	9,488	38	3.0	2.9 ** ▵	.17	3.0	-.01	3.1	-.01
		4	Very often	120	38	1,812	30	2,463	35	8,682	36							
			Total	312	100	5,766	100	7,003	100	24,528	100							

NSSE 2023 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	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]
c. People with religious beliefs other than your own	DDreligion	1	Never	23	8	524	10	318	5	1,154	5							
		2	Sometimes	70	23	1,595	29	1,797	26	6,140	25							
		3	Often	103	33	1,891	32	2,376	33	8,721	35	3.0	2.8 **	.18	3.0	-.03	3.0	-.02
		4	Very often	115	37	1,741	29	2,518	36	8,506	35		△					
			Total	311	100	5,751	100	7,009	100	24,521	100							
d. People with political views other than your own	DDpolitical	1	Never	37	13	583	11	510	7	1,512	7							
		2	Sometimes	84	27	1,759	31	2,492	34	7,452	30							
		3	Often	102	32	1,828	32	2,114	31	8,196	33	2.8	2.8	.02	2.8	-.03	2.9	-.11
		4	Very often	87	29	1,576	27	1,889	28	7,360	31							
			Total	310	100	5,746	100	7,005	100	24,520	100							
e. People with sexual orientations other than your own	ddsexorient	1	Never	33	11	690	13	395	6	1,560	7							
		2	Sometimes	77	27	1,727	31	1,965	29	6,795	29							
		3	Often	104	33	1,759	30	2,257	31	8,094	32	2.8	2.7 *	.12	2.9 *	-.13	2.9	-.10
		4	Very often	95	29	1,567	26	2,386	34	8,074	32		△		▽			
			Total	309	100	5,743	100	7,003	100	24,523	100							
f. People from countries other than your own	ddcountry	1	Never	20	7	723	14	477	7	1,981	8							
		2	Sometimes	75	25	2,041	37	2,621	37	9,439	38							
		3	Often	91	29	1,583	26	2,029	29	7,083	29	3.0	2.6 ***	.44	2.8 ***	.27	2.7 ***	.33
		4	Very often	123	40	1,402	23	1,888	27	6,036	25		▲		△		▲	
			Total	309	100	5,749	100	7,015	100	24,539	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	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]
a. Identified key information from reading assignments	LSreading	1	Never	7	2	167	3	182	3	583	3							
		2	Sometimes	69	23	1,614	28	1,762	26	6,085	26							
		3	Often	139	44	2,657	46	3,250	47	11,686	48	3.0	2.9 ***	.20	2.9	.12	2.9 *	.13
		4	Very often	90	31	1,273	22	1,743	25	6,007	24		△				△	
			Total	305	100	5,711	100	6,937	100	24,361	100							
b. Reviewed your notes after class	LSnotes	1	Never	18	6	251	5	320	5	998	5							
		2	Sometimes	75	26	1,602	29	2,190	33	7,000	30							
		3	Often	114	36	2,161	38	2,560	36	9,173	37	2.9	2.9	.05	2.8	.11	2.9	.04
		4	Very often	96	32	1,689	28	1,874	26	7,185	28							
			Total	303	100	5,703	100	6,944	100	24,356	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 2023 Frequencies and Statistical Comparisons
University of Houston

First-Year Students

				Frequency Distributions[a]									Statistical Comparisons[b]						
											Large Tier 1 Public				Your first-year students compared with				
				Univ of Houston		Texas Group		US NEWS Group				Univ of Houston	Texas Group		US NEWS Group		Large Tier 1 Public	
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. Summarized what you learned in class or from course materials	LSsummary	1	Never	16	6	324	6	353	5	1,114	5							
		2	Sometimes	84	28	1,741	31	2,184	32	7,154	30							
		3	Often	123	40	2,224	40	2,753	39	9,950	41	2.9	2.8	.07	2.8	.08	2.8	.04
		4	Very often	82	27	1,415	24	1,650	23	6,117	24							
			Total	305	100	5,704	100	6,940	100	24,335	100							

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

				Univ of Houston		Texas Group		US NEWS Group		Large Tier 1 Public		Univ of Houston	Texas Group		US NEWS Group		Large Tier 1 Public	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
	challenge	1	Not at all	6	2	47	1	53	1	177	1							
		2		6	2	95	2	83	1	328	1							
		3		24	8	302	5	290	5	1,301	5							
		4		43	14	821	15	847	13	3,224	14	5.1	5.3 **	-.16	5.3 ***	-.21	5.3 **	-.17
		5		110	37	1,871	33	2,418	35	8,607	35		▽		▽		▽	
		6		53	17	1,247	22	1,906	27	6,091	25							
		7	Very much	57	19	1,287	22	1,290	18	4,486	19							
			Total	299	100	5,670	100	6,887	100	24,214	100							

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

			Univ of Houston		Texas Group		US NEWS Group		Large Tier 1 Public		Univ of Houston	Texas Group		US NEWS Group		Large Tier 1 Public	
			Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern *(Means indicate the percentage who responded "Done or in progress.")*	Have not decided	41	13	943	17	776	11	2,895	13							
		Do not plan to do	17	6	437	8	360	6	1,389	6							
		Plan to do	224	74	3,900	69	5,141	74	18,025	74	7%	6%	.02	9%	-.08	8%	-.04
		Done or in progress	19	7	359	6	586	9	1,841	8							
		Total	301	100	5,639	100	6,863	100	24,150	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	66	22	1,595	29	1,735	25	6,401	27							
		Do not plan to do	72	24	1,401	25	1,426	22	5,288	23							
		Plan to do	132	44	2,116	38	2,901	42	9,906	40	10%	9%	.05	11%	-.02	10%	.00
		Done or in progress	30	10	513	9	790	11	2,506	10							
		Total	300	100	5,625	100	6,852	100	24,101	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	91	31	1,882	34	1,919	28	7,053	29							
		Do not plan to do	76	26	1,234	22	2,138	32	6,490	28							
		Plan to do	107	35	1,972	35	1,734	25	6,994	28	8%	9%	-.02	16% ***	-.24	15% **	-.21
		Done or in progress	23	8	513	9	1,039	16	3,490	15				▽		▽	
		Total	297	100	5,601	100	6,830	100	24,027	100							

NSSE 2023 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	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]
d. Participate in a study abroad program *(Means indicate the percentage who responded "Done or in progress.")*	abroad		Have not decided	84	29	1,722	31	1,849	27	6,749	29	4%	3%	.09	4%	.03	3%	.06
			Do not plan to do	115	38	1,821	33	1,838	28	6,645	29							
			Plan to do	85	29	1,916	34	2,925	41	9,946	39							
			Done or in progress	11	4	136	3	229	4	692	3							
			Total	295	100	5,595	100	6,841	100	24,032	100							
e. Work with a faculty member on a research project *(Means indicate the percentage who responded "Done or in progress.")*	research		Have not decided	112	38	2,058	38	2,297	34	8,310	35	5%	5%	-.04	6%	-.07	6%	-.05
			Do not plan to do	70	22	1,430	24	1,323	20	5,577	23							
			Plan to do	102	35	1,815	33	2,803	40	8,775	36							
			Done or in progress	13	5	298	5	410	6	1,348	6							
			Total	297	100	5,601	100	6,833	100	24,010	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.) *(Means indicate the percentage who responded "Done or in progress.")*	capstone		Have not decided	103	34	2,143	38	2,317	34	7,972	34	4%	3%	.05	2% *	.12	2%	.09
			Do not plan to do	50	16	866	15	703	11	2,845	12							
			Plan to do	133	45	2,422	44	3,680	53	12,657	52							
			Done or in progress	12	4	166	3	125	2	538	2			△				
			Total	298	100	5,597	100	6,825	100	24,012	100							

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

	Variable name	Values	Response options	Univ of Houston Count	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size	US NEWS Group Mean	Effect size	Large Tier 1 Public Mean	Effect size
	servcourse	1	None	155	53	2,500	45	3,913	58	11,978	51	1.6	1.7	-.07	1.5 *	.17	1.6	.06
		2	Some	100	34	2,407	43	2,378	35	9,615	40							
		3	Most	28	10	524	9	401	6	1,807	7							
		4	All	10	3	115	2	94	2	430	2				△			
			Total	293	100	5,546	100	6,786	100	23,830	100							

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

Item	Variable name	Values	Response options	Univ of Houston Count	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size	US NEWS Group Mean	Effect size	Large Tier 1 Public Mean	Effect size
a. Students	QIstudent	1	Poor	5	2	114	2	93	1	314	1	5.4	5.4	.00	5.4	-.02	5.4	-.04
		2		6	2	125	2	130	2	429	2							
		3		18	6	263	5	333	5	1,060	5							
		4		36	13	726	13	750	11	2,788	11							
		5		84	28	1,503	27	1,966	29	6,893	29							
		6		76	26	1,408	25	2,093	31	6,951	29							
		7	Excellent	66	23	1,328	24	1,372	21	5,273	22							
		—	Not applicable	4	1	90	2	49	1	181	1							
			Total	295	100	5,557	100	6,786	100	23,889	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 2023 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	Univ of Houston %	Texas Group Count	Texas Group %	US NEWS Group Count	US NEWS Group %	Large Tier 1 Public Count	Large Tier 1 Public %	Univ of Houston Mean	Texas Group Mean	Texas Group Effect size[e]	US NEWS Group Mean	US NEWS Group Effect size[e]	Large Tier 1 Public Mean	Large Tier 1 Public Effect size[e]
b. Academic advisors	QIadvisor	1	Poor	17	5	211	4	203	3	541	3							
		2		17	5	226	4	292	4	774	3							
		3		34	10	436	7	516	7	1,479	6							
		4		59	20	763	14	974	14	3,028	13							
		5		48	16	1,111	20	1,467	22	5,004	21	4.7	5.2 ***	-.29	5.2 ***	-.30	5.4 ***	-.41
		6		57	20	1,157	21	1,524	23	5,570	23		▽		▼		▼	
		7	Excellent	44	16	1,552	28	1,633	25	7,199	30							
		—	Not applicable	19	7	90	2	163	2	262	1							
			Total	295	100	5,546	100	6,772	100	23,857	100							
c. Faculty	QIfaculty	1	Poor	6	2	124	2	73	1	247	1							
		2		9	3	180	3	156	2	479	2							
		3		26	8	300	5	336	5	1,151	5							
		4		47	16	721	13	1,004	14	3,330	14							
		5		89	30	1,401	25	2,038	30	6,849	29	5.0	5.3 ***	-.20	5.3 **	-.20	5.3 ***	-.24
		6		57	20	1,423	25	1,957	29	6,908	28		▽		▽		▽	
		7	Excellent	42	16	1,286	24	1,122	17	4,591	20							
		—	Not applicable	16	6	110	2	86	1	294	1							
			Total	292	100	5,545	100	6,772	100	23,849	100							
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	13	4	203	4	180	3	622	3							
		2		9	3	169	3	212	3	724	3							
		3		22	7	315	6	464	7	1,491	6							
		4		41	14	698	13	1,014	15	3,392	14							
		5		68	23	1,118	20	1,611	23	5,632	23	5.0	5.2 *	-.15	5.1	-.06	5.1	-.09
		6		55	19	1,109	20	1,449	22	5,352	22		▽					
		7	Excellent	46	17	1,312	24	1,156	17	4,595	19							
		—	Not applicable	38	13	614	11	684	10	2,035	10							
			Total	292	100	5,538	100	6,770	100	23,843	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 2023 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		Texas Group		US NEWS Group		Large Tier 1 Public		Univ of Houston	Texas Group		US NEWS Group		Large Tier 1 Public	
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. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	18	6	206	4	214	3	649	3							
		2		17	6	210	4	242	3	816	3							
		3		25	8	368	6	499	7	1,672	7							
		4		46	16	741	14	1,088	16	3,727	15							
		5		62	21	1,182	21	1,568	23	5,629	23	4.7	5.2 ***	-.26	4.9	-.14	5.0 **	-.19
		6		51	17	1,143	21	1,332	20	4,976	20		▽				▽	
		7	Excellent	43	15	1,304	24	978	15	4,087	17							
		—	Not applicable	33	12	397	7	855	13	2,304	10							
			Total	295	100	5,551	100	6,776	100	23,860	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	8	3	134	3	103	2	395	2							
		2	Some	50	18	1,171	22	1,246	19	4,864	21							
		3	Quite a bit	148	50	2,581	47	3,113	47	11,594	49	3.0	3.0	.06	3.1	-.08	3.0	.00
		4	Very much	85	29	1,634	28	2,290	33	6,906	29							
			Total	291	100	5,520	100	6,752	100	23,759	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	19	7	271	5	273	4	866	4							
		2	Some	71	24	1,363	24	1,761	26	5,790	25							
		3	Quite a bit	133	45	2,315	43	3,106	46	11,014	46	2.9	2.9	-.07	2.9	-.04	2.9	-.07
		4	Very much	69	24	1,557	27	1,592	24	6,028	25							
			Total	292	100	5,506	100	6,732	100	23,698	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	24	8	393	8	403	6	1,377	6							
		2	Some	58	21	1,117	21	1,513	22	4,968	21							
		3	Quite a bit	119	42	2,050	38	2,851	42	9,909	41	2.9	3.0	-.06	2.9	-.02	3.0	-.04
		4	Very much	89	30	1,932	34	1,960	29	7,407	31							
			Total	290	100	5,492	100	6,727	100	23,661	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	23	8	572	11	711	10	2,151	9							
		2	Some	66	23	1,517	29	2,075	31	6,996	30							
		3	Quite a bit	108	39	2,021	37	2,496	37	9,074	38	2.9	2.7 **	.20	2.7 ***	.23	2.7 **	.19
		4	Very much	92	31	1,377	24	1,437	22	5,430	23		△		△		△	
			Total	289	100	5,487	100	6,719	100	23,651	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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NSSE 2023 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		Texas Group		US NEWS Group		Large Tier 1 Public			Univ of Houston	Texas Group		US NEWS Group		Large Tier 1 Public	
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. Providing opportunities to be involved socially	SEsocial	1	Very little	18	7	384	7	329	5	1,060	5								
		2	Some	60	21	1,316	24	1,662	25	5,515	23								
		3	Quite a bit	119	41	2,185	40	2,878	43	10,343	44		3.0	2.9	.09	2.9	.07	3.0	.03
		4	Very much	93	32	1,602	28	1,839	27	6,702	28								
			Total	290	100	5,487	100	6,708	100	23,620	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	30	10	448	9	505	7	1,511	7								
		2	Some	76	25	1,389	25	1,893	28	6,155	26								
		3	Quite a bit	103	36	2,109	38	2,749	41	9,894	41		2.8	2.9	-.01	2.8	.04	2.9	-.02
		4	Very much	82	29	1,530	28	1,551	24	6,054	26								
			Total	291	100	5,476	100	6,698	100	23,614	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	73	25	1,148	21	1,794	26	5,335	24								
		2	Some	99	34	1,940	36	2,753	41	9,008	38								
		3	Quite a bit	78	27	1,536	29	1,510	22	6,390	26		2.3	2.4	-.10	2.2	.12	2.3	.01
		4	Very much	38	13	842	15	640	10	2,828	12								
			Total	288	100	5,466	100	6,697	100	23,561	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	26	9	531	10	421	6	1,378	6								
		2	Some	67	23	1,354	25	1,777	27	5,915	25								
		3	Quite a bit	105	37	2,032	37	2,808	41	9,978	41		2.9	2.8	.06	2.9	.02	2.9	-.01
		4	Very much	90	30	1,546	28	1,682	26	6,274	27								
			Total	288	100	5,463	100	6,688	100	23,545	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	44	15	991	18	1,072	16	3,725	17								
		2	Some	102	35	1,889	35	2,725	41	9,066	39								
		3	Quite a bit	86	31	1,648	30	2,064	31	7,407	31		2.5	2.5	.09	2.4 *	.16	2.4 *	.13
		4	Very much	57	19	928	17	826	12	3,344	14					△		△	
			Total	289	100	5,456	100	6,687	100	23,542	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 2023 Frequencies and Statistical Comparisons
University of Houston

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]							
										Large Tier 1 Public				Your first-year students compared with					
				Univ of Houston		Texas Group		US NEWS Group				Univ of Houston	Texas Group		US NEWS Group		Large Tier 1 Public	
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]
15. To what extent do you agree or disagree with the following statements?																		
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	5	2	129	3	148	2	414	2							
		2	Disagree	24	8	463	8	617	9	1,949	8							
		3	Agree	179	64	3,150	57	3,758	55	13,524	56	**3.1**	3.2	-.07	3.2	-.06	3.2	-.09
		4	Strongly agree	78	26	1,713	32	2,155	33	7,665	33							
			Total	286	100	5,455	100	6,678	100	23,552	100							
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	15	5	186	4	368	6	927	5							
		2	Disagree	71	25	943	17	1,489	23	4,484	20							
		3	Agree	154	54	3,208	58	3,658	53	13,459	56	**2.8**	3.0 **	-.21	2.8	-.03	2.9 *	-.13
		4	Strongly agree	48	16	1,110	21	1,154	18	4,642	20		▽				▽	
			Total	288	100	5,447	100	6,669	100	23,512	100							
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	9	3	206	4	321	5	840	4							
		2	Disagree	69	24	1,036	19	1,289	19	4,135	18							
		3	Agree	151	53	3,039	56	3,625	54	13,236	55	**2.9**	2.9	-.05	2.9	-.02	3.0	-.07
		4	Strongly agree	58	20	1,173	22	1,436	22	5,324	22							
			Total	287	100	5,454	100	6,671	100	23,535	100							
16. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs *(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	3	1	28	1	31	1	94	0							
		3	1-5 hrs	34	12	743	14	417	6	2,177	9							
		8	6-10 hrs	60	21	1,239	24	1,122	17	4,829	20							
		13	11-15 hrs	65	23	1,162	21	1,464	22	5,469	23							
		18	16-20 hrs	57	20	1,078	20	1,505	22	5,039	22	**15.1**	14.2	.10	17.1 ***	-.24	15.6	-.07
		23	21-25 hrs	30	11	572	10	1,000	15	2,990	13				▽			
		28	26-30 hrs	16	5	288	5	541	8	1,476	6							
		33	More than 30 hrs	22	8	331	6	571	9	1,396	6							
			Total	287	100	5,441	100	6,651	100	23,470	100							

NSSE 2023 Frequencies and Statistical Comparisons
University of Houston

First-Year Students

				Frequency Distributions[a]								Statistical Comparisons[b]						
				Univ of Houston		Texas Group		US NEWS Group		Large Tier 1 Public			Your first-year students compared with					
												Univ of Houston	Texas Group		US NEWS Group		Large Tier 1 Public	
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]
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs (Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	102	35	2,208	41	1,825	28	6,955	31							
		3	1-5 hrs	86	30	1,520	29	2,368	35	8,073	34							
		8	6-10 hrs	46	16	779	14	1,206	19	4,062	17							
		13	11-15 hrs	30	11	444	8	605	9	2,240	9							
		18	16-20 hrs	7	3	259	4	362	6	1,157	5	5.4	4.9	.09	5.9	-.07	5.5	-.01
		23	21-25 hrs	7	3	118	2	141	2	544	2							
		28	26-30 hrs	1	0	46	1	64	1	194	1							
		33	More than 30 hrs	5	2	58	1	72	1	224	1							
			Total	284	100	5,432	100	6,643	100	23,449	100							
c. Working for pay **on campus**	tmworkonhrs (Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	241	84	4,441	82	5,327	79	18,677	80							
		3	1-5 hrs	4	1	115	2	222	3	622	2							
		8	6-10 hrs	8	3	164	3	416	7	1,297	5							
		13	11-15 hrs	10	4	260	5	365	6	1,461	6							
		18	16-20 hrs	13	4	272	5	207	3	872	4	2.5	2.7	-.02	2.5	.01	2.5	.00
		23	21-25 hrs	4	2	109	2	74	1	353	1							
		28	26-30 hrs	3	1	35	0	17	0	81	0							
		33	More than 30 hrs	3	1	36	1	28	0	96	0							
			Total	286	100	5,432	100	6,656	100	23,459	100							
d. Working for pay **off campus**	tmworkoffhrs (Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	168	58	3,193	62	4,976	74	16,211	69							
		3	1-5 hrs	11	4	242	4	311	5	1,097	4							
		8	6-10 hrs	22	7	288	5	304	5	1,241	5							
		13	11-15 hrs	19	6	357	6	332	5	1,482	6							
		18	16-20 hrs	25	10	409	7	330	5	1,371	6	7.4	7.0	.04	3.8 *** ▲	.44	4.9 *** △	.27
		23	21-25 hrs	13	5	371	6	191	3	991	4							
		28	26-30 hrs	11	4	242	4	103	2	513	2							
		33	More than 30 hrs	17	6	326	5	111	2	563	3							
			Total	286	100	5,428	100	6,658	100	23,469	100							
Estimated number of hours working for pay	tmworkhrs (Continuous variable created by NSSE)											9.9	9.7	.02	6.3 *** ▲	.34	7.4 ** △	.22

*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 2023 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	Univ of Houston %	Texas Group Count	Texas Group %	US NEWS Group Count	US NEWS Group %	Large Tier 1 Public Count	Large Tier 1 Public %	Univ of Houston Mean	Texas Group Mean	Texas Group Effect size[e]	US NEWS Group Mean	US NEWS Group Effect size[e]	Large Tier 1 Public Mean	Large Tier 1 Public Effect size[e]
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	169	59	3,311	62	4,430	66	14,538	63							
		3	1-5 hrs	64	22	1,319	24	1,607	24	6,242	26							
		8	6-10 hrs	27	10	366	6	278	4	1,211	5							
		13	11-15 hrs	8	3	202	4	158	2	754	3							
		18	16-20 hrs	5	2	112	2	96	2	318	2	3.3	2.6	.13	2.0 ** △	.27	2.3 ** △	.22
		23	21-25 hrs	5	2	63	1	61	1	252	1							
		28	26-30 hrs	2	1	13	0	7	0	41	0							
		33	More than 30 hrs	4	2	33	1	21	0	82	0							
			Total	284	100	5,419	100	6,658	100	23,438	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	7	2	140	3	100	2	348	2							
		3	1-5 hrs	63	21	1,283	23	1,034	15	4,066	17							
		8	6-10 hrs	84	29	1,461	27	1,813	27	6,340	26							
		13	11-15 hrs	60	21	1,057	19	1,582	24	5,376	23							
		18	16-20 hrs	28	10	658	12	1,078	16	3,635	16	11.9	12.0	-.01	13.1 * ▽	-.15	13.0 * ▽	-.13
		23	21-25 hrs	22	9	319	6	477	7	1,609	7							
		28	26-30 hrs	9	3	153	3	199	3	726	3							
		33	More than 30 hrs	13	5	351	7	360	6	1,329	6							
			Total	286	100	5,422	100	6,643	100	23,429	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs (Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	175	61	3,702	69	5,609	84	19,034	81							
		3	1-5 hrs	38	13	711	13	468	7	1,896	8							
		8	6-10 hrs	30	12	360	7	209	3	845	4							
		13	11-15 hrs	14	5	241	4	160	3	707	3							
		18	16-20 hrs	9	3	153	3	83	1	373	2	4.4	3.3 * △	.15	1.6 *** ▲	.56	1.8 *** ▲	.48
		23	21-25 hrs	9	4	83	2	55	1	263	1							
		28	26-30 hrs	1	0	32	1	14	0	59	0							
		33	More than 30 hrs	8	3	124	3	44	1	194	1							
			Total	284	100	5,406	100	6,642	100	23,371	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 2023 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		Texas Group		US NEWS Group		Large Tier 1 Public		Univ of Houston	Texas Group		US NEWS Group		Large Tier 1 Public	
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]
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs (Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	73	25	1,266	24	2,405	35	7,750	32							
		3	1-5 hrs	100	35	2,313	43	2,730	41	9,906	42							
		8	6-10 hrs	64	22	938	17	901	14	3,220	15							
		13	11-15 hrs	17	6	436	7	333	5	1,336	6							
		18	16-20 hrs	12	4	214	4	147	2	582	3	6.5	5.6	.14	4.0 ***	.44	4.4 ***	.36
		23	21-25 hrs	6	3	108	2	73	1	337	1				▲		▲	
		28	26-30 hrs	5	2	43	1	22	0	107	1							
		33	More than 30 hrs	8	3	110	2	39	1	206	1							
			Total	285	100	5,428	100	6,650	100	23,444	100							

17. 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	35	12	981	18	1,110	17	4,207	19							
		2	Some	94	35	1,924	36	2,519	39	9,121	39							
		3	About half	87	30	1,523	28	1,684	25	6,018	25	2.7	2.5 **	.19	2.5 **	.18	2.4 ***	.25
		4	Most	53	18	728	13	949	14	2,970	12		△		△		△	
		5	Almost all	16	5	242	4	378	5	1,052	4							
			Total	285	100	5,398	100	6,640	100	23,368	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)											6.7	5.8 ** △	.16	6.7	-.01	5.9 * △	.13
	tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)	1	0 hrs	3	1	28	1	31	1	92	0							
		2	More than zero, up to 5 hrs	142	51	3,105	59	3,205	50	12,963	57							
		3	More than 5, up to 10 hrs	81	28	1,384	25	2,072	30	6,526	27							
		4	More than 10, up to 15 hrs	31	11	444	8	671	10	2,000	8							
		5	More than 15, up to 20 hrs	16	5	228	4	341	5	950	4							
		6	More than 20, up to 25 hrs	7	2	134	2	213	3	539	2							
		7	More than 25 hrs	4	2	60	1	77	1	208	1							
			Total	284	100	5,383	100	6,610	100	23,278	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.

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	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]

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

Item wording or description	Variable name	Values	Response options	UH Count	UH %	TX Count	TX %	US Count	US %	LT1 Count	LT1 %	UH Mean	TX Mean	TX Effect	US Mean	US Effect	LT1 Mean	LT1 Effect
a. Writing clearly and effectively	pgwrite	1	Very little	18	6	375	7	729	12	2,096	10							
		2	Some	67	25	1,426	27	2,214	33	6,939	30							
		3	Quite a bit	134	46	2,362	43	2,564	38	9,710	41	2.9	2.8	.05	2.6 ***	.28	2.7 **	.18
		4	Very much	65	23	1,249	23	1,114	17	4,642	20				△		△	
			Total	284	100	5,412	100	6,621	100	23,387	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	48	17	479	9	1,067	17	2,950	13							
		2	Some	76	27	1,590	30	2,319	35	7,479	32							
		3	Quite a bit	101	36	2,136	39	2,213	33	8,580	36	2.6	2.7 *	-.17	2.5 *	.14	2.6	.00
		4	Very much	57	20	1,201	22	1,016	15	4,340	18		▽		△			
			Total	282	100	5,406	100	6,615	100	23,349	100							
c. Thinking critically and analytically	pgthink	1	Very little	14	5	170	3	207	3	661	3							
		2	Some	42	16	1,022	19	1,291	19	4,550	19							
		3	Quite a bit	129	45	2,459	45	3,029	46	10,680	45	3.1	3.1	.03	3.1	.04	3.1	.03
		4	Very much	98	34	1,750	32	2,085	32	7,467	32							
			Total	283	100	5,401	100	6,612	100	23,358	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	28	9	433	8	647	9	2,177	9							
		2	Some	67	23	1,564	29	1,873	29	6,455	28							
		3	Quite a bit	120	43	2,096	38	2,469	37	9,082	38	2.8	2.8	.06	2.8	.06	2.8	.06
		4	Very much	70	24	1,311	24	1,620	25	5,622	24							
			Total	285	100	5,404	100	6,609	100	23,336	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	57	20	721	14	1,047	16	2,944	14							
		2	Some	93	33	1,692	31	2,315	35	7,514	32							
		3	Quite a bit	80	28	1,871	34	2,094	32	8,241	34	2.5	2.6 *	-.16	2.5	-.07	2.6 *	-.15
		4	Very much	54	19	1,124	21	1,162	18	4,654	20		▽				▽	
			Total	284	100	5,408	100	6,618	100	23,353	100							
f. Working effectively with others	pgothers	1	Very little	28	10	369	7	544	9	1,491	7							
		2	Some	85	30	1,445	27	1,973	30	6,523	29							
		3	Quite a bit	108	38	2,235	41	2,639	39	9,753	41	2.7	2.8 *	-.13	2.7	-.03	2.8	-.10
		4	Very much	64	22	1,360	25	1,458	22	5,572	23		▽					
			Total	285	100	5,409	100	6,614	100	23,339	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 20

NSSE 2023 Frequencies and Statistical Comparisons
University of Houston

First-Year Students

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	Univ of Houston %	Texas Group Count	Texas Group %	US NEWS Group Count	US NEWS Group %	Large Tier 1 Public Count	Large Tier 1 Public %	Univ of Houston Mean	Texas Group Mean	Texas Group Effect size[e]	US NEWS Group Mean	US NEWS Group Effect size[e]	Large Tier 1 Public Mean	Large Tier 1 Public Effect size[e]
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	43	16	541	10	940	15	2,542	12							
		2	Some	70	25	1,548	29	2,134	32	6,931	30							
		3	Quite a bit	107	37	2,090	38	2,328	35	8,997	38	2.7	2.7	-.08	2.6	.10	2.7	-.02
		4	Very much	64	22	1,221	23	1,205	18	4,850	21							
			Total	284	100	5,400	100	6,607	100	23,320	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	20	7	437	9	646	10	1,844	9							
		2	Some	70	26	1,367	25	1,950	29	6,354	28							
		3	Quite a bit	108	36	2,059	38	2,496	38	9,209	38	2.9	2.9	.04	2.7 ** △	.16	2.8	.10
		4	Very much	87	30	1,542	28	1,521	23	5,923	25							
			Total	285	100	5,405	100	6,613	100	23,330	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	47	17	588	11	727	11	2,294	11							
		2	Some	80	28	1,677	31	2,202	33	7,420	32							
		3	Quite a bit	91	32	1,955	36	2,432	36	8,759	37	2.6	2.7	-.08	2.6	-.03	2.7	-.07
		4	Very much	67	23	1,186	22	1,257	19	4,892	21							
			Total	285	100	5,406	100	6,618	100	23,365	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	38	13	601	12	912	14	2,628	12							
		2	Some	80	28	1,715	31	2,321	35	7,674	33							
		3	Quite a bit	96	33	1,949	35	2,249	34	8,415	35	2.7	2.7	.04	2.5 ** △	.17	2.6	.09
		4	Very much	73	25	1,153	22	1,144	17	4,666	20							
			Total	287	100	5,418	100	6,626	100	23,383	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	Univ of Houston %	Texas Group Count	Texas Group %	US NEWS Group Count	US NEWS Group %	Large Tier 1 Public Count	Large Tier 1 Public %	Univ of Houston Mean	Texas Group Mean	Texas Group Effect size[e]	US NEWS Group Mean	US NEWS Group Effect size[e]	Large Tier 1 Public Mean	Large Tier 1 Public Effect size[e]
	evalexp	1	Poor	5	2	115	2	158	2	455	2							
		2	Fair	58	19	902	16	1,109	17	3,642	16							
		3	Good	171	60	2,830	52	3,512	52	12,751	53	3.0	3.1 ** ▽	-.16	3.1 ** ▽	-.15	3.1 ** ▽	-.16
		4	Excellent	56	19	1,584	29	1,853	29	6,616	29							
			Total	290	100	5,431	100	6,632	100	23,464	100							

20. If you could start over again, would you go to the *same institution* you are now attending?

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	Univ of Houston %	Texas Group Count	Texas Group %	US NEWS Group Count	US NEWS Group %	Large Tier 1 Public Count	Large Tier 1 Public %	Univ of Houston Mean	Texas Group Mean	Texas Group Effect size[e]	US NEWS Group Mean	US NEWS Group Effect size[e]	Large Tier 1 Public Mean	Large Tier 1 Public Effect size[e]
	sameinst	1	Definitely no	10	3	198	4	210	3	648	3							
		2	Probably no	46	15	761	14	863	13	2,930	12							
		3	Probably yes	147	51	2,472	45	3,194	47	11,031	46	3.1	3.2	-.09	3.2	-.12	3.2 * ▽	-.15
		4	Definitely yes	87	30	2,026	37	2,398	37	8,940	38							
			Total	290	100	5,457	100	6,665	100	23,549	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 2023 Frequencies and Statistical Comparisons
University of Houston

First-Year Students

Your first-year students compared with

Item wording or description	Variable name[c]	Values[d] Response options	Univ of Houston Count	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]
21. Do you intend to return to this institution next year?[f]																	
	returnexp	No	8	3	281	5	218	3	797	4							
(Means indicate the percentage who responded "Yes.")		Yes	268	91	4,745	87	6,083	91	21,413	91	**91%**	87%	.13	91%	-.02	91%	.01
		Not sure	18	6	452	8	373	6	1,325	6							
		Total	294	100	5,478	100	6,674	100	23,535	100							

NSSE 2023 Frequencies and Statistical Comparisons
University of Houston

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]
Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public 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	45	6	500	4	353	4	1,340	4	2.8	3.0 *** ▽	-.21	2.9 *** ▽	-.15	2.9 *** ▽	-.19
		2	Sometimes	332	38	3,636	31	3,150	34	11,055	32							
		3	Often	268	32	3,847	30	2,975	32	11,564	32							
		4	Very often	216	25	4,560	35	2,891	31	11,961	33							
			Total	861	100	12,543	100	9,369	100	35,920	100							
b. Asked another student to help you understand course material	CLaskhelp	1	Never	98	12	2,607	18	1,079	12	5,443	15	2.5	2.4 ** △	.10	2.6	-.05	2.5	.03
		2	Sometimes	374	43	4,885	40	3,684	40	14,305	41							
		3	Often	247	29	2,881	24	2,678	28	9,514	26							
		4	Very often	143	17	2,114	17	1,874	20	6,520	18							
			Total	862	100	12,487	100	9,315	100	35,782	100							
c. Explained course material to one or more students	CLexplain	1	Never	56	7	1,861	12	513	6	3,257	8	2.6	2.6	.05	2.7 ** ▽	-.12	2.7	-.03
		2	Sometimes	360	41	4,565	37	3,413	37	13,269	37							
		3	Often	295	34	3,607	30	3,267	35	11,816	33							
		4	Very often	150	18	2,420	21	2,093	23	7,356	21							
			Total	861	100	12,453	100	9,286	100	35,698	100							
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	180	21	3,438	25	1,734	20	7,963	22	2.4	2.3	.04	2.4	-.05	2.4	-.01
		2	Sometimes	333	39	4,140	34	3,386	37	12,460	36							
		3	Often	197	23	2,739	23	2,395	25	8,859	24							
		4	Very often	139	17	2,082	18	1,712	18	6,229	18							
			Total	849	100	12,399	100	9,227	100	35,511	100							
e. Worked with other students on course projects or assignments	CLproject	1	Never	60	7	1,952	13	471	5	3,138	8	2.8	2.7 *** △	.12	2.9 *** ▽	-.14	2.8	-.02
		2	Sometimes	266	30	3,721	30	2,475	27	10,079	29							
		3	Often	297	36	3,734	32	3,224	35	12,008	34							
		4	Very often	223	27	2,963	26	3,012	32	10,144	29							
			Total	846	100	12,370	100	9,182	100	35,369	100							
f. Given a course presentation	present	1	Never	146	17	2,685	19	1,076	12	5,223	15	2.4	2.4	.02	2.6 ** ▽	-.12	2.5	-.06
		2	Sometimes	328	38	4,503	37	3,500	40	13,521	39							
		3	Often	235	28	3,073	26	2,688	29	9,852	28							
		4	Very often	139	17	2,083	18	1,909	20	6,699	19							
			Total	848	100	12,344	100	9,173	100	35,295	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 23

NSSE 2023 Frequencies and Statistical Comparisons
University of Houston

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]
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	48	5	879	7	303	4	1,559	5							
		2	Sometimes	294	35	3,550	28	2,502	28	9,332	27							
		3	Often	316	38	4,598	38	3,590	40	13,884	39	2.8	2.9 **	-.11	2.9 ***	-.23	2.9 ***	-.20
		4	Very often	179	21	3,217	27	2,679	29	10,185	29		▽		▽		▽	
			Total	837	100	12,244	100	9,074	100	34,960	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	86	11	1,133	11	745	9	2,746	9							
		2	Sometimes	324	40	3,810	32	2,986	33	10,783	32							
		3	Often	271	32	4,167	33	3,017	33	12,201	34	2.6	2.7 ***	-.17	2.7 ***	-.20	2.8 ***	-.22
		4	Very often	147	17	3,051	24	2,275	25	8,984	25		▽		▽		▽	
			Total	828	100	12,161	100	9,023	100	34,714	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	166	22	1,998	19	1,203	14	4,526	15							
		2	Sometimes	285	35	3,696	31	3,010	34	11,000	32							
		3	Often	224	26	3,647	29	2,732	30	10,706	30	2.4	2.5 ***	-.16	2.6 ***	-.22	2.6 ***	-.24
		4	Very often	144	17	2,733	21	2,002	22	8,250	23		▽		▽		▽	
			Total	819	100	12,074	100	8,947	100	34,482	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	62	8	655	6	530	6	1,758	6							
		2	Sometimes	278	34	3,243	28	2,630	30	9,735	29							
		3	Often	307	39	5,029	41	3,762	43	14,571	42	2.7	2.8 ***	-.17	2.8 **	-.12	2.8 ***	-.16
		4	Very often	153	20	3,058	25	1,928	22	8,128	23		▽		▽		▽	
			Total	800	100	11,985	100	8,850	100	34,192	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	42	6	446	4	360	4	1,196	4							
		2	Sometimes	222	28	2,670	23	2,116	25	8,039	24							
		3	Often	341	43	5,141	43	3,885	44	14,908	44	2.8	3.0 ***	-.17	2.9 **	-.12	3.0 ***	-.15
		4	Very often	186	23	3,590	29	2,341	27	9,574	28		▽		▽		▽	
			Total	791	100	11,847	100	8,702	100	33,717	100							
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	29	4	323	3	231	3	794	3							
		2	Sometimes	243	31	2,928	26	2,125	25	8,272	25							
		3	Often	322	41	5,054	42	3,776	43	14,700	44	2.8	3.0 ***	-.14	3.0 ***	-.15	3.0 ***	-.15
		4	Very often	181	24	3,416	29	2,449	28	9,512	28		▽		▽		▽	
			Total	775	100	11,721	100	8,581	100	33,278	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.

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	12	2	169	2	105	1	415	1							
		2	Sometimes	152	19	1,884	17	1,297	16	5,052	16							
		3	Often	355	47	5,203	44	3,876	46	15,078	45	3.1	3.2 * ▽	-.09	3.2 ** ▽	-.12	3.2 ** ▽	-.11
		4	Very often	252	33	4,386	37	3,186	37	12,423	37							
			Total	771	100	11,642	100	8,464	100	32,968	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	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]
a. Talked about career plans with a faculty member	SFcareer	1	Never	211	27	2,945	24	1,738	21	6,529	21							
		2	Sometimes	316	40	4,418	38	3,626	43	13,326	41							
		3	Often	160	21	2,380	21	1,826	21	7,374	21	2.2	2.3 *** ▽	-.13	2.3 *** ▽	-.13	2.3 *** ▽	-.18
		4	Very often	85	12	1,889	17	1,248	15	5,690	17							
			Total	772	100	11,632	100	8,438	100	32,919	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	370	49	5,872	48	3,486	42	14,164	44							
		2	Sometimes	211	27	2,973	26	2,646	31	9,732	29							
		3	Often	118	16	1,555	14	1,345	16	5,165	15	1.8	1.9	-.06	2.0 *** ▽	-.14	1.9 ** ▽	-.12
		4	Very often	59	8	1,178	11	934	11	3,728	11							
			Total	758	100	11,578	100	8,411	100	32,789	100							
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	267	35	4,655	38	2,293	28	10,012	31							
		2	Sometimes	289	38	3,778	34	3,531	42	12,722	39							
		3	Often	131	19	1,871	17	1,643	20	6,207	19	2.0	2.0	.00	2.1 ** ▽	-.13	2.1 ** ▽	-.10
		4	Very often	62	8	1,194	11	867	10	3,613	11							
			Total	749	100	11,498	100	8,334	100	32,554	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	252	33	3,464	30	2,605	32	9,058	29							
		2	Sometimes	318	41	4,663	40	3,524	42	13,955	42							
		3	Often	125	17	2,128	19	1,496	18	6,241	19	2.0	2.1 *** ▽	-.13	2.0	-.03	2.1 ** ▽	-.10
		4	Very often	59	8	1,252	11	706	9	3,300	10							
			Total	754	100	11,507	100	8,331	100	32,554	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]
a. Memorizing course material	memorize	1	Very little	49	6	803	7	725	9	2,443	8							
		2	Some	210	28	3,259	28	2,485	30	9,583	30							
		3	Quite a bit	296	40	4,484	39	3,133	38	12,582	39	2.9	2.8	.02	2.8 ** △	.12	2.8 * △	.08
		4	Very much	193	26	2,917	26	1,941	23	7,757	24							
			Total	748	100	11,463	100	8,284	100	32,365	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 25

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]
Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	Univ of Houston %	Texas Group Count	Texas Group %	US NEWS Group Count	US NEWS Group %	Large Tier 1 Public Count	Large Tier 1 Public %	Univ of Houston Mean	Texas Group Mean	Texas Group Effect size[e]	US NEWS Group Mean	US NEWS Group Effect size[e]	Large Tier 1 Public Mean	Large Tier 1 Public Effect size[e]
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	32	4	369	4	230	3	916	3							
		2	Some	173	23	2,254	20	1,478	18	6,275	19							
		3	Quite a bit	328	44	4,966	43	3,640	44	14,269	44	3.0	3.0 * ▽	-.09	3.1 *** ▽	-.17	3.1 *** ▽	-.13
		4	Very much	205	29	3,827	33	2,892	35	10,745	33							
			Total	738	100	11,416	100	8,240	100	32,205	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	38	5	386	4	233	3	1,048	4							
		2	Some	177	24	2,312	21	1,720	21	6,768	22							
		3	Quite a bit	308	42	4,864	43	3,485	43	13,743	42	2.9	3.0 ** ▽	-.11	3.1 *** ▽	-.14	3.0 ** ▽	-.11
		4	Very much	202	29	3,776	33	2,727	33	10,389	33							
			Total	725	100	11,338	100	8,165	100	31,948	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	39	6	580	6	615	8	1,890	7							
		2	Some	208	29	2,433	23	2,037	25	7,673	25							
		3	Quite a bit	302	41	4,686	41	3,206	39	12,983	40	2.8	3.0 *** ▽	-.14	2.9	-.03	2.9 * ▽	-.08
		4	Very much	171	24	3,583	30	2,256	28	9,255	29							
			Total	720	100	11,282	100	8,114	100	31,801	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	33	5	435	5	374	5	1,283	5							
		2	Some	179	25	2,453	23	1,839	23	7,284	24							
		3	Quite a bit	320	44	4,871	42	3,532	43	13,741	43	2.9	3.0	-.07	3.0	-.04	3.0	-.05
		4	Very much	182	26	3,466	30	2,329	28	9,318	29							
			Total	714	100	11,225	100	8,074	100	31,626	100							

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

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	Univ of Houston %	Texas Group Count	Texas Group %	US NEWS Group Count	US NEWS Group %	Large Tier 1 Public Count	Large Tier 1 Public %	Univ of Houston Mean	Texas Group Mean	Texas Group Effect size[e]	US NEWS Group Mean	US NEWS Group Effect size[e]	Large Tier 1 Public Mean	Large Tier 1 Public Effect size[e]
a. Clearly explained course goals and requirements	ETgoals	1	Very little	10	2	314	3	161	2	677	2							
		2	Some	146	21	1,995	18	1,492	18	5,665	18							
		3	Quite a bit	287	41	4,455	40	3,683	46	13,875	44	3.1	3.1	-.02	3.1	.02	3.1	.00
		4	Very much	264	37	4,400	39	2,685	34	11,227	36							
			Total	707	100	11,164	100	8,021	100	31,444	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	25	4	634	6	282	4	1,252	4							
		2	Some	172	24	2,219	20	1,624	20	6,154	20							
		3	Quite a bit	294	42	4,349	39	3,690	46	13,776	44	3.0	3.0	-.05	3.0	-.07	3.0	-.08
		4	Very much	214	30	3,926	35	2,407	31	10,180	33							
			Total	705	100	11,128	100	8,003	100	31,362	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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NSSE 2023 Frequencies and Statistical Comparisons
University of Houston

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	28	4	503	5	233	3	1,016	3							
		2	Some	155	23	2,288	21	1,543	19	6,132	19							
		3	Quite a bit	276	39	4,267	38	3,386	42	12,956	41	3.0	3.1	-.04	3.1 *	-.10	3.1 *	-.08
		4	Very much	243	34	4,044	36	2,834	36	11,197	36				▽		▽	
			Total	702	100	11,102	100	7,996	100	31,301	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	79	11	1,278	12	905	12	3,213	11							
		2	Some	227	33	3,050	28	2,496	31	9,113	29							
		3	Quite a bit	231	33	3,513	31	2,714	34	10,554	33	2.7	2.8 *	-.09	2.7	-.01	2.8 *	-.08
		4	Very much	165	23	3,260	29	1,862	23	8,372	27		▽				▽	
			Total	702	100	11,101	100	7,977	100	31,252	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	75	11	1,156	11	709	9	2,732	9							
		2	Some	252	36	3,054	28	2,652	33	9,455	30							
		3	Quite a bit	219	32	3,781	34	2,913	37	11,440	36	2.6	2.8 **	-.13	2.7	-.06	2.7 **	-.11
		4	Very much	153	22	3,047	27	1,671	21	7,458	24		▽				▽	
			Total	699	100	11,038	100	7,945	100	31,085	100							
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	20	3	497	5	299	4	1,172	4							
		2	Some	183	27	2,241	21	1,908	24	6,815	22							
		3	Quite a bit	282	40	4,151	37	3,441	44	12,955	41	3.0	3.1 **	-.10	3.0	-.01	3.0	-.07
		4	Very much	209	30	4,112	37	2,251	29	10,024	32		▽					
			Total	694	100	11,001	100	7,899	100	30,966	100							
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	17	2	438	4	278	4	932	3							
		2	Some	165	24	2,281	21	1,726	21	6,448	21							
		3	Quite a bit	299	43	4,387	40	3,549	45	13,634	44	3.0	3.1	-.04	3.0	.01	3.0	-.03
		4	Very much	209	31	3,871	35	2,309	30	9,868	32							
			Total	690	100	10,977	100	7,862	100	30,882	100							
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	59	9	1,039	10	573	7	2,423	8							
		2	Some	259	36	3,209	29	2,751	34	9,800	32							
		3	Quite a bit	239	36	3,967	36	3,081	40	12,010	39	2.6	2.8 **	-.11	2.7	-.07	2.7 *	-.10
		4	Very much	129	19	2,757	25	1,449	19	6,605	21		▽				▽	
			Total	686	100	10,972	100	7,854	100	30,838	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 2023 Frequencies and Statistical Comparisons
University of Houston

Seniors

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	Univ of Houston %	Texas Group Count	Texas Group %	US NEWS Group Count	US NEWS Group %	Large Tier 1 Public Count	Large Tier 1 Public %	Univ of Houston Mean	Texas Group Mean	Texas Group Effect size[e]	US NEWS Group Mean	US NEWS Group Effect size[e]	Large Tier 1 Public Mean	Large Tier 1 Public Effect size[e]
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	18	3	363	4	229	3	856	3							
		2	Some	154	22	1,900	18	1,436	18	5,297	17							
		3	Quite a bit	299	43	4,334	40	3,438	44	13,279	43	3.0	3.1 ** ▽	-.11	3.1 * ▽	-.09	3.1 ** ▽	-.11
		4	Very much	216	32	4,353	38	2,743	35	11,372	37							
			Total	687	100	10,950	100	7,846	100	30,804	100							

6. 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	Univ of Houston %	Texas Group Count	Texas Group %	US NEWS Group Count	US NEWS Group %	Large Tier 1 Public Count	Large Tier 1 Public %	Univ of Houston Mean	Texas Group Mean	Texas Group Effect size[e]	US NEWS Group Mean	US NEWS Group Effect size[e]	Large Tier 1 Public Mean	Large Tier 1 Public Effect size[e]
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	77	11	1,042	10	687	9	2,801	9							
		2	Sometimes	229	32	3,499	31	2,424	31	9,813	32							
		3	Often	259	40	4,005	37	2,817	37	11,121	36	2.6	2.7	-.07	2.7 ** ▽	-.11	2.7 * ▽	-.09
		4	Very often	113	18	2,270	22	1,799	23	6,668	23							
			Total	678	100	10,816	100	7,727	100	30,403	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	118	17	1,750	17	1,231	16	4,673	16							
		2	Sometimes	244	35	3,789	35	2,664	34	10,509	34							
		3	Often	223	34	3,253	30	2,318	30	9,369	30	2.5	2.5	-.04	2.5 * ▽	-.08	2.5 * ▽	-.08
		4	Very often	88	14	1,961	18	1,476	19	5,722	19							
			Total	673	100	10,753	100	7,689	100	30,273	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	105	15	1,762	16	939	12	4,076	14							
		2	Sometimes	262	38	3,939	37	2,721	35	10,906	36							
		3	Often	213	32	3,333	31	2,602	34	9,907	33	2.5	2.5	.00	2.6 ** ▽	-.13	2.5 * ▽	-.09
		4	Very often	88	15	1,681	16	1,388	18	5,243	18							
			Total	668	100	10,715	100	7,650	100	30,132	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.)

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	Univ of Houston %	Texas Group Count	Texas Group %	US NEWS Group Count	US NEWS Group %	Large Tier 1 Public Count	Large Tier 1 Public %	Univ of Houston Mean	Texas Group Mean	Texas Group Effect size[e]	US NEWS Group Mean	US NEWS Group Effect size[e]	Large Tier 1 Public Mean	Large Tier 1 Public Effect size[e]
a. Up to 5 pages	wrshortnum *(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)*	0	None	75	12	968	9	594	8	2,382	8							
		1.5	1-2	156	23	2,454	23	1,493	19	6,166	20							
		4	3-5	209	32	3,144	29	2,225	29	8,564	28							
		8	6-10	113	17	2,060	19	1,566	21	6,200	20	5.9	6.4 * ▽	-.09	7.2 *** ▽	-.21	7.0 *** ▽	-.18
		13	11-15	54	8	940	9	787	10	3,080	10							
		18	16-20	25	3	443	4	409	5	1,505	5							
		23	More than 20	31	5	676	6	564	8	2,172	8							
			Total	663	100	10,685	100	7,638	100	30,069	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 2023 Frequencies and Statistical Comparisons
University of Houston

Seniors

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

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]
b. Between 6 and 10 pages	wrmednum *(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)*	0	None	265	39	3,779	35	2,197	30	9,278	32	2.7	3.1	-.08	3.1 * ▽	-.09	3.1 * ▽	-.10
		1.5	1-2	198	29	3,201	30	2,585	34	9,654	32							
		4	3-5	113	18	1,910	18	1,629	21	6,089	20							
		8	6-10	51	8	1,072	10	676	9	2,892	10							
		13	11-15	25	3	355	3	295	4	1,183	4							
		18	16-20	4	1	116	1	113	1	379	1							
		23	More than 20	8	1	190	2	117	1	474	2							
			Total	664	100	10,623	100	7,612	100	29,949	100							
c. 11 pages or more	wrlongnum *(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)*	0	None	410	60	6,664	61	3,986	53	16,568	55	2.0	1.8	.03	1.8	.03	1.8	.04
		1.5	1-2	139	21	2,252	22	2,282	29	8,375	28							
		4	3-5	47	8	799	8	737	9	2,614	9							
		8	6-10	36	6	432	4	282	4	1,153	4							
		13	11-15	18	2	253	3	172	2	684	2							
		18	16-20	4	1	85	1	72	1	227	1							
		23	More than 20	10	2	163	2	95	1	381	1							
			Total	664	100	10,648	100	7,626	100	30,002	100							
Estimated number of assigned pages of student writing.	wrpages *(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)*											68.9	70.6	-.02	73.7	-.05	73.0	-.04

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	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]
a. People of races or ethnicities other than your own	DDrace	1	Never	23	4	740	8	277	4	1,288	4	3.2	3.0 *** △	.19	3.1 *** △	.14	3.1 ** △	.12
		2	Sometimes	118	17	2,150	22	1,901	25	6,856	23							
		3	Often	226	34	3,261	30	2,356	31	9,640	32							
		4	Very often	299	45	4,499	40	3,077	40	12,209	41							
			Total	666	100	10,650	100	7,611	100	29,993	100							
b. People from economic backgrounds other than your own	DDeconomic	1	Never	37	6	718	7	255	3	1,222	4	3.0	3.0	.06	3.0	-.01	3.1	-.02
		2	Sometimes	138	21	2,314	23	1,874	24	6,744	23							
		3	Often	245	37	3,575	34	2,775	37	10,852	36							
		4	Very often	246	36	4,019	36	2,694	36	11,100	37							
			Total	666	100	10,626	100	7,598	100	29,918	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 2023 Frequencies and Statistical Comparisons
University of Houston

Seniors

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

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]
c. People with religious beliefs other than your own	DDreligion	1	Never	37	6	900	9	331	4	1,670	6							
		2	Sometimes	160	24	2,547	25	2,024	27	7,678	26							
		3	Often	207	32	3,361	31	2,500	33	9,925	33	3.0	2.9 **	.12	3.0	.03	3.0	.05
		4	Very often	261	38	3,820	34	2,729	36	10,629	36		△					
			Total	665	100	10,628	100	7,584	100	29,902	100							
d. People with political views other than your own	DDpolitical	1	Never	64	10	978	10	543	7	1,988	7							
		2	Sometimes	213	31	2,816	27	2,707	35	9,057	30							
		3	Often	186	29	3,289	31	2,241	30	9,436	31	2.8	2.8	-.05	2.8	.00	2.9	-.08
		4	Very often	198	30	3,541	32	2,086	28	9,419	31							
			Total	661	100	10,624	100	7,577	100	29,900	100							
e. People with sexual orientations other than your own	ddsexorient	1	Never	63	10	1,222	12	445	6	2,217	8							
		2	Sometimes	183	28	3,030	30	2,249	31	8,457	29							
		3	Often	217	32	3,090	29	2,355	30	9,286	30	2.8	2.8	.04	2.9 *	-.10	2.9 *	-.08
		4	Very often	199	29	3,269	29	2,526	33	9,929	33				▽		▽	
			Total	662	100	10,611	100	7,575	100	29,889	100							
f. People from countries other than your own	ddcountry	1	Never	29	4	1,170	12	460	6	2,298	8							
		2	Sometimes	155	23	3,449	33	2,752	36	10,797	35							
		3	Often	237	37	2,899	27	2,209	29	8,425	28	3.0	2.7 ***	.33	2.8 ***	.24	2.8 ***	.27
		4	Very often	240	36	3,111	28	2,169	29	8,394	29		▲		△		△	
			Total	661	100	10,629	100	7,590	100	29,914	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	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]
a. Identified key information from reading assignments	LSreading	1	Never	17	3	313	4	312	4	1,030	4							
		2	Sometimes	159	25	2,118	21	1,722	23	6,525	22							
		3	Often	282	43	4,463	42	3,205	42	12,586	42	3.0	3.1 *	-.08	3.0	-.01	3.0	-.04
		4	Very often	194	29	3,676	34	2,314	31	9,604	32		▽					
			Total	652	100	10,570	100	7,553	100	29,745	100							
b. Reviewed your notes after class	LSnotes	1	Never	26	4	508	5	593	8	2,002	7							
		2	Sometimes	201	31	2,491	25	2,407	32	8,574	29							
		3	Often	234	37	3,807	36	2,483	33	10,117	34	2.9	3.0 *	-.10	2.8 **	.13	2.9	.04
		4	Very often	190	29	3,769	34	2,066	27	9,039	30		▽		△			
			Total	651	100	10,575	100	7,549	100	29,732	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 2023 Frequencies and Statistical Comparisons
University of Houston

Seniors

Frequency Distributions[a] — Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	32	5	499	5	502	7	1,751	6							
		2	Sometimes	184	28	2,539	25	2,334	31	8,209	28							
		3	Often	257	39	4,081	38	2,809	37	11,404	38	2.9	3.0	-.07	2.8 *	.10	2.9	.02
		4	Very often	177	28	3,442	31	1,902	25	8,358	27				△			
			Total	650	100	10,561	100	7,547	100	29,722	100							

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

	Variable name[c]	Values[d]	Response options	Univ of Houston Count	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]
	challenge	1	Not at all	6	1	129	1	92	1	311	1							
		2		8	1	147	2	117	2	480	2							
		3		41	7	457	5	347	5	1,504	5							
		4		81	12	1,123	11	897	12	3,516	12	5.3	5.6 ***	-.18	5.4	-.03	5.4	-.07
		5		227	34	2,590	25	2,424	33	8,889	30		▽					
		6		132	20	2,393	23	1,975	26	7,328	25							
		7	Very much	152	24	3,654	33	1,645	22	7,507	25							
			Total	647	100	10,493	100	7,497	100	29,535	100							

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

Item wording or description	Variable name[c]	Response options	Univ of Houston Count	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern *(Means indicate the percentage who responded "Done or in progress.")*	Have not decided	73	11	1,565	13	531	7	2,842	9							
		Do not plan to do	94	16	2,051	19	1,061	15	4,683	16							
		Plan to do	245	38	3,359	33	1,728	23	7,399	25	35%	35%	.00	55% ***	-.41	49% ***	-.30
		Done or in progress	236	35	3,515	35	4,170	55	14,612	49				▼		▽	
		Total	648	100	10,490	100	7,490	100	29,536	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	90	14	1,865	16	679	9	3,434	11							
		Do not plan to do	299	47	4,973	47	3,047	42	13,235	45							
		Plan to do	92	15	1,373	13	641	9	2,878	10	24%	24%	.01	41% ***	-.36	34% ***	-.21
		Done or in progress	166	24	2,258	24	3,103	41	9,920	34				▼		▽	
		Total	647	100	10,469	100	7,470	100	29,467	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	99	15	2,068	18	761	10	3,940	13							
		Do not plan to do	338	53	4,908	48	4,250	57	15,500	54							
		Plan to do	106	18	1,592	15	623	8	3,095	10	15%	19% **	-.12	25% ***	-.26	23% ***	-.22
		Done or in progress	99	15	1,880	19	1,835	25	6,883	23		▽		▽		▽	
		Total	642	100	10,448	100	7,469	100	29,418	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 31

NSSE 2023 Frequencies and Statistical Comparisons
University of Houston

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]
Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]
d. Participate in a study abroad program *(Means indicate the percentage who responded "Done or in progress.")*	abroad		Have not decided	115	17	1,904	17	779	10	3,618	12	5%	5%	-.03	11% *** ▽	-.26	10% *** ▽	-.21
			Do not plan to do	432	67	6,959	66	5,225	70	20,180	69							
			Plan to do	69	11	1,103	11	609	8	2,646	9							
			Done or in progress	31	5	486	5	846	11	2,974	10							
			Total	647	100	10,452	100	7,459	100	29,418	100							
e. Work with a faculty member on a research project *(Means indicate the percentage who responded "Done or in progress.")*	research		Have not decided	123	18	2,293	20	948	13	4,500	15	13%	16% * ▽	-.09	29% *** ▼	-.40	23% *** ▽	-.28
			Do not plan to do	313	48	5,019	47	3,344	45	14,162	48							
			Plan to do	124	21	1,652	16	971	13	3,894	13							
			Done or in progress	88	13	1,483	16	2,200	29	6,857	23							
			Total	648	100	10,447	100	7,463	100	29,413	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.) *(Means indicate the percentage who responded "Done or in progress.")*	capstone		Have not decided	114	17	1,723	15	592	8	2,826	10	25%	30% ** ▽	-.12	41% *** ▼	-.36	41% *** ▼	-.36
			Do not plan to do	202	30	2,444	25	1,962	26	6,535	24							
			Plan to do	170	28	3,358	30	1,813	25	7,689	25							
			Done or in progress	158	25	2,917	30	3,089	41	12,341	41							
			Total	644	100	10,442	100	7,456	100	29,391	100							

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

	servcourse	1	None	313	50	4,177	42	3,760	51	13,145	47	1.7	1.8 ** ▽	-.14	1.6 * △	.11	1.6	.01
		2	Some	250	38	4,636	44	3,090	41	13,033	43							
		3	Most	63	10	1,223	11	468	6	2,450	8							
		4	All	14	3	341	3	112	1	607	2							
			Total	640	100	10,377	100	7,430	100	29,235	100							

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

a. Students	QIstudent	1	Poor	16	3	189	2	114	2	436	2	5.5	5.6	-.06	5.5	.00	5.6	-.04
		2		7	1	196	2	131	2	463	2							
		3		29	4	410	4	283	4	1,135	4							
		4		55	9	1,018	10	741	10	2,869	10							
		5		168	26	2,139	21	2,005	27	7,258	25							
		6		191	30	2,492	24	2,257	30	8,425	28							
		7	Excellent	173	27	3,561	34	1,869	26	8,259	28							
		—	Not applicable	5	1	386	3	43	1	467	1							
			Total	644	100	10,391	100	7,443	100	29,312	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 2023 Frequencies and Statistical Comparisons
University of Houston

Seniors

				Frequency Distributions[a]									Statistical Comparisons[b]							
														Your seniors compared with						
				Univ of Houston		Texas Group		US NEWS Group		Large Tier 1 Public			Univ of Houston	Texas Group		US NEWS Group		Large Tier 1 Public	
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]
b. Academic advisors	QIadvisor	1	Poor	52	8	610	6	406	5	1,404	5								
		2		40	6	518	5	408	5	1,468	5								
		3		75	12	782	8	658	9	2,355	8								
		4		89	14	1,284	12	1,019	13	3,781	13								
		5		138	21	1,837	17	1,503	20	5,430	19		4.7	5.1 ***	-.23	5.0 ***	-.19	5.1 ***	-.24
		6		98	16	1,797	17	1,451	20	5,657	19			▽		▽		▽	
		7	Excellent	139	22	3,367	32	1,881	26	8,855	30								
		—	Not applicable	11	2	186	2	111	2	331	1								
			Total	642	100	10,381	100	7,437	100	29,281	100								
c. Faculty	QIfaculty	1	Poor	14	2	224	2	124	2	457	2								
		2		19	3	304	3	154	2	661	2								
		3		40	6	581	6	358	5	1,478	5								
		4		103	16	1,198	11	1,010	13	3,654	12								
		5		173	27	2,196	21	1,991	27	7,342	25		5.2	5.4 ***	-.15	5.4 *	-.11	5.4 ***	-.14
		6		152	23	2,525	25	2,209	30	8,269	28			▽		▽		▽	
		7	Excellent	139	22	3,152	30	1,556	22	7,087	24								
		—	Not applicable	5	1	195	2	41	1	331	1								
			Total	645	100	10,375	100	7,443	100	29,279	100								
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	32	5	468	5	328	5	1,121	4								
		2		20	3	398	4	328	4	1,125	4								
		3		63	10	563	6	580	8	1,907	7								
		4		83	13	1,097	11	1,097	14	3,691	12								
		5		119	19	1,544	16	1,534	20	5,454	18		4.8	5.1 ***	-.18	4.9	-.07	5.0 **	-.15
		6		92	14	1,551	16	1,312	18	5,131	18			▽				▽	
		7	Excellent	90	14	2,161	21	1,138	16	5,268	18								
		—	Not applicable	143	22	2,592	23	1,112	15	5,566	19								
			Total	642	100	10,374	100	7,429	100	29,263	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 2023 Frequencies and Statistical Comparisons
University of Houston

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	Univ of Houston %	Texas Group Count	Texas Group %	US NEWS Group Count	US NEWS Group %	Large Tier 1 Public Count	Large Tier 1 Public %	Univ of Houston Mean	Texas Group Mean	Texas Group Effect size[e]	US NEWS Group Mean	US NEWS Group Effect size[e]	Large Tier 1 Public Mean	Large Tier 1 Public Effect size[e]
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	39	6	507	5	363	5	1,379	5							
		2		41	6	475	5	383	5	1,389	5							
		3		54	9	647	6	633	8	2,235	8							
		4		126	19	1,281	13	1,207	16	4,330	15							
		5		131	20	1,935	19	1,616	21	5,977	20	4.6	5.1 *** ▽	-.27	4.8	-.08	4.9 *** ▽	-.16
		6		98	15	1,910	19	1,346	18	5,382	18							
		7	Excellent	99	16	2,638	26	1,070	15	5,470	19							
		—	Not applicable	56	9	978	8	810	12	3,104	11							
			Total	644	100	10,371	100	7,428	100	29,266	100							

14. How much does your institution emphasize the following?

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	Univ of Houston %	Texas Group Count	Texas Group %	US NEWS Group Count	US NEWS Group %	Large Tier 1 Public Count	Large Tier 1 Public %	Univ of Houston Mean	Texas Group Mean	Texas Group Effect size[e]	US NEWS Group Mean	US NEWS Group Effect size[e]	Large Tier 1 Public Mean	Large Tier 1 Public Effect size[e]
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	11	2	184	2	106	2	574	2							
		2	Some	153	24	1,864	19	1,187	16	5,594	19							
		3	Quite a bit	270	42	4,528	44	3,132	43	13,213	45	3.1	3.1 * ▽	-.10	3.2 *** ▽	-.21	3.1	-.08
		4	Very much	204	32	3,771	36	2,981	40	9,792	34							
			Total	638	100	10,347	100	7,406	100	29,173	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	42	7	683	7	464	6	1,731	6							
		2	Some	230	35	2,657	26	2,288	31	8,126	28							
		3	Quite a bit	251	39	3,994	39	3,183	43	12,321	42	2.7	2.9 *** ▽	-.21	2.8	-.08	2.8 *** ▽	-.15
		4	Very much	119	19	2,983	29	1,461	20	6,946	24							
			Total	642	100	10,317	100	7,396	100	29,124	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	85	13	1,211	12	717	10	2,930	10							
		2	Some	217	34	2,458	24	2,277	30	7,909	28							
		3	Quite a bit	210	33	3,591	35	2,893	39	11,073	38	2.6	2.8 *** ▽	-.22	2.7 ** ▽	-.12	2.8 *** ▽	-.17
		4	Very much	125	20	3,060	29	1,500	21	7,165	24							
			Total	637	100	10,320	100	7,387	100	29,077	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	71	12	1,474	15	1,133	15	3,979	14							
		2	Some	196	31	2,869	28	2,550	35	9,189	32							
		3	Quite a bit	201	32	3,416	32	2,335	32	9,648	33	2.7	2.6	.07	2.5 *** △	.18	2.6 * △	.10
		4	Very much	167	25	2,530	24	1,368	19	6,228	21							
			Total	635	100	10,289	100	7,386	100	29,044	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 34

NSSE national survey of student engagement

Seniors

Frequency Distributions[a] — Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]
e. Providing opportunities to be involved socially	SEsocial	1	Very little	51	9	1,035	10	611	8	2,429	8							
		2	Some	177	28	2,631	26	2,119	29	7,731	27							
		3	Quite a bit	235	37	3,850	37	2,965	39	11,543	39	2.8	2.8	-.01	2.8	.03	2.8	-.01
		4	Very much	173	26	2,770	27	1,680	23	7,336	25							
			Total	636	100	10,286	100	7,375	100	29,039	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	87	13	1,259	12	944	13	3,242	11							
		2	Some	208	32	2,847	28	2,430	32	8,628	30							
		3	Quite a bit	211	34	3,601	35	2,601	35	10,714	36	2.6	2.7 ** ▽	-.13	2.6	-.01	2.7 * ▽	-.09
		4	Very much	130	21	2,575	25	1,378	20	6,425	22							
			Total	636	100	10,282	100	7,353	100	29,009	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	210	32	3,128	31	2,850	39	9,755	34							
		2	Some	220	34	3,344	32	2,753	37	10,239	35							
		3	Quite a bit	135	22	2,358	23	1,193	16	5,937	20	2.1	2.2	-.06	1.9 *** △	.21	2.1	.07
		4	Very much	71	11	1,450	14	567	8	3,044	10							
			Total	636	100	10,280	100	7,363	100	28,975	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	87	14	1,982	17	740	10	3,762	12							
		2	Some	187	30	2,759	27	2,336	31	8,206	28							
		3	Quite a bit	221	35	3,224	33	2,763	37	10,485	36	2.6	2.6	.02	2.7	-.07	2.7	-.06
		4	Very much	138	22	2,300	23	1,512	22	6,497	23							
			Total	633	100	10,265	100	7,351	100	28,950	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	154	25	2,546	24	1,584	21	6,584	23							
		2	Some	215	34	3,393	34	3,136	43	11,056	39							
		3	Quite a bit	183	28	2,683	27	1,877	26	7,703	26	2.3	2.3	-.04	2.3	.04	2.3	.02
		4	Very much	84	13	1,625	16	756	11	3,609	13							
			Total	636	100	10,247	100	7,353	100	28,952	100							

15. To what extent do you agree or disagree with the following statements?

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	17	3	251	3	236	4	776	3							
		2	Disagree	53	9	685	8	668	9	2,295	8							
		3	Agree	367	57	5,031	48	3,755	51	14,732	50	3.2	3.3 *** ▽	-.17	3.2	-.06	3.2 ** ▽	-.12
		4	Strongly agree	196	31	4,292	42	2,699	37	11,152	39							
			Total	633	100	10,259	100	7,358	100	28,955	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 2023 Frequencies and Statistical Comparisons
University of Houston

Seniors

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	65	11	584	7	746	10	2,285	9							
		2	Disagree	143	23	1,697	17	1,766	24	6,002	21							
		3	Agree	318	50	5,192	49	3,527	47	14,385	49	2.7	3.0 ***	-.29	2.7	-.02	2.8 **	-.13
		4	Strongly agree	107	17	2,776	27	1,312	18	6,276	22		▽				▽	
			Total	633	100	10,249	100	7,351	100	28,948	100							
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	45	7	604	7	544	8	1,786	7							
		2	Disagree	138	22	1,888	18	1,448	19	5,447	19							
		3	Agree	336	53	5,105	49	3,714	50	14,722	50	2.8	2.9 ***	-.15	2.9	-.07	2.9 **	-.12
		4	Strongly agree	116	18	2,670	26	1,647	23	7,008	24		▽				▽	
			Total	635	100	10,267	100	7,353	100	28,963	100							

16. 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	Univ of Houston Count	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs (Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	0	0	40	0	34	0	135	1							
		3	1-5 hrs	64	10	1,147	12	647	9	3,079	11							
		8	6-10 hrs	131	21	2,216	21	1,259	17	6,036	20							
		13	11-15 hrs	129	20	2,067	20	1,499	20	5,979	20							
		18	16-20 hrs	120	20	1,892	18	1,500	21	5,626	20	16.1	15.7	.05	17.0 *	-.10	16.0	.01
		23	21-25 hrs	94	14	1,134	11	928	12	3,303	11				▽			
		28	26-30 hrs	34	6	733	7	599	8	1,950	7							
		33	More than 30 hrs	63	10	1,010	10	871	12	2,781	10							
			Total	635	100	10,239	100	7,337	100	28,889	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 36

NSSE 2023 Frequencies and Statistical Comparisons
University of Houston

Seniors

Frequency Distributions[a] — Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	Univ of Houston %	Texas Group Count	Texas Group %	US NEWS Group Count	US NEWS Group %	Large Tier 1 Public Count	Large Tier 1 Public %	Univ of Houston Mean	Texas Group Mean	Texas Group Effect size[e]	US NEWS Group Mean	US NEWS Group Effect size[e]	Large Tier 1 Public Mean	Large Tier 1 Public Effect size[e]
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs *(Recoded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	267	43	5,557	51	2,379	33	11,670	40							
		3	1-5 hrs	160	25	2,217	23	2,268	31	8,290	29							
		8	6-10 hrs	84	13	968	10	1,211	16	3,959	14							
		13	11-15 hrs	57	9	628	7	709	9	2,359	8							
		18	16-20 hrs	32	5	403	4	395	5	1,292	4	5.3	4.4 ** △	.13	5.7	-.06	5.0	.03
		23	21-25 hrs	22	3	206	2	200	3	650	2							
		28	26-30 hrs	3	0	93	1	68	1	249	1							
		33	More than 30 hrs	8	1	143	1	100	1	359	1							
			Total	633	100	10,215	100	7,330	100	28,828	100							
c. Working for pay **on campus**	tmworkonhrs *(Recoded version of tmworkon created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	515	82	8,548	82	4,814	65	20,749	72							
		3	1-5 hrs	6	1	196	2	378	5	1,206	4							
		8	6-10 hrs	26	5	289	3	780	10	2,078	7							
		13	11-15 hrs	32	5	348	4	531	7	1,868	6							
		18	16-20 hrs	33	5	514	6	494	7	1,752	6	2.7	2.8	-.01	4.5 *** ▽	-.24	3.8 *** ▽	-.15
		23	21-25 hrs	11	2	160	2	186	3	608	2							
		28	26-30 hrs	5	1	59	1	55	1	208	1							
		33	More than 30 hrs	4	0	100	1	95	1	374	1							
			Total	632	100	10,214	100	7,333	100	28,843	100							
d. Working for pay **off campus**	tmworkoffhrs *(Recoded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	250	39	3,420	36	3,909	54	12,305	44							
		3	1-5 hrs	29	5	365	4	414	6	1,508	5							
		8	6-10 hrs	46	7	486	5	581	7	2,041	7							
		13	11-15 hrs	55	9	593	6	574	8	2,398	8							
		18	16-20 hrs	70	11	873	9	654	9	2,806	10	12.2	15.0 *** ▽	-.21	8.1 *** ▲	.37	11.1 * △	.08
		23	21-25 hrs	69	11	726	7	435	6	2,072	7							
		28	26-30 hrs	33	5	702	7	248	3	1,444	5							
		33	More than 30 hrs	79	13	3,065	26	511	7	4,280	14							
			Total	631	100	10,230	100	7,326	100	28,854	100							
Estimated number of hours working for pay	tmworkhrs *(Continuous variable created by NSSE)*											14.8	17.8 *** ▽	-.21	12.5 *** △	.18	14.9	-.01

*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.

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	Univ of Houston %	Texas Group Count	Texas Group %	US NEWS Group Count	US NEWS Group %	Large Tier 1 Public Count	Large Tier 1 Public %	Univ of Houston Mean	Texas Group Mean	Texas Group Effect size[e]	US NEWS Group Mean	US NEWS Group Effect size[e]	Large Tier 1 Public Mean	Large Tier 1 Public Effect size[e]
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	354	56	5,782	57	4,183	58	16,489	58							
		3	1-5 hrs	157	24	2,739	26	2,147	29	8,277	28							
		8	6-10 hrs	47	7	783	8	494	6	1,949	7							
		13	11-15 hrs	38	7	396	4	240	3	1,001	3							
		18	16-20 hrs	18	3	234	2	127	2	535	2	3.5	3.2	.05	2.6 *** △	.17	2.7 ** △	.14
		23	21-25 hrs	14	2	119	1	68	1	283	1							
		28	26-30 hrs	2	0	50	0	26	0	115	0							
		33	More than 30 hrs	3	0	105	1	44	1	201	1							
			Total	633	100	10,208	100	7,329	100	28,850	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	11	2	522	5	151	2	823	3							
		3	1-5 hrs	165	26	3,223	30	1,354	18	6,469	22							
		8	6-10 hrs	175	27	2,752	27	1,979	27	8,039	27							
		13	11-15 hrs	123	19	1,626	17	1,671	22	5,837	20							
		18	16-20 hrs	72	12	976	10	1,108	16	3,889	14	11.4	10.5 * △	.11	12.6 *** ▽	-.15	11.9	-.07
		23	21-25 hrs	37	6	442	4	479	7	1,591	6							
		28	26-30 hrs	12	2	205	2	197	3	750	3							
		33	More than 30 hrs	36	6	474	5	390	6	1,447	6							
			Total	631	100	10,220	100	7,329	100	28,845	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs (Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	375	58	5,109	53	5,842	80	20,362	72							
		3	1-5 hrs	86	14	1,215	12	610	8	2,676	9							
		8	6-10 hrs	50	8	745	7	250	4	1,315	4							
		13	11-15 hrs	43	7	487	5	162	2	948	3							
		18	16-20 hrs	27	5	399	3	135	2	685	2	5.4	8.2 *** ▽	-.24	2.5 *** ▲	.39	4.2 ** △	.12
		23	21-25 hrs	15	2	209	2	64	1	377	1							
		28	26-30 hrs	6	1	194	2	37	1	244	1							
		33	More than 30 hrs	31	5	1,850	16	221	3	2,196	7							
			Total	633	100	10,208	100	7,321	100	28,803	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 38

NSSE 2023 Frequencies and Statistical Comparisons
University of Houston

Seniors

				Frequency Distributions[a]								Statistical Comparisons[b]						
													Your seniors compared with					
				Univ of Houston		Texas Group		US NEWS Group		Large Tier 1 Public		Univ of Houston	Texas Group		US NEWS Group		Large Tier 1 Public	
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]
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs *(Recoded version of tmcommute created by NSSE. Values are estimated number of hours per week.)*	0	0 hrs	70	10	2,835	23	813	12	5,085	16							
		3	1-5 hrs	279	43	4,303	45	4,387	59	15,879	56							
		8	6-10 hrs	151	24	1,670	17	1,367	19	4,749	17							
		13	11-15 hrs	79	13	665	7	440	6	1,671	6							
		18	16-20 hrs	30	5	319	3	175	2	710	2	6.9	5.5 *** △	.21	5.0 *** ▲	.36	5.0 *** ▲	.34
		23	21-25 hrs	14	2	169	2	69	1	350	1							
		28	26-30 hrs	3	0	69	1	26	0	127	0							
		33	More than 30 hrs	8	1	190	2	51	1	264	1							
			Total	634	100	10,220	100	7,328	100	28,835	100							

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

				Univ of Houston		Texas Group		US NEWS Group		Large Tier 1 Public		Univ of Houston	Texas Group		US NEWS Group		Large Tier 1 Public	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
	reading	1	Very little	83	14	1,391	15	1,564	22	5,296	20							
		2	Some	220	36	2,748	28	2,445	34	9,334	33							
		3	About half	183	28	2,928	28	1,635	22	7,244	24	2.6	2.8 ** ▽	-.13	2.5 ** △	.13	2.6	.07
		4	Most	106	16	2,125	20	1,120	15	4,751	16							
		5	Almost all	37	6	996	9	536	7	2,111	7							
			Total	629	100	10,188	100	7,300	100	28,736	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)*											6.9	7.5 * ▽	-.09	6.6	.07	6.6	.06
	tmreadinghrscol *(Collapsed version of tmreadinghrs created by NSSE.)*	1	0 hrs	0	0	39	0	33	0	130	1							
		2	More than zero, up to 5 hrs	309	51	4,623	48	3,703	52	14,806	53							
		3	More than 5, up to 10 hrs	170	27	2,872	28	2,103	29	8,065	28							
		4	More than 10, up to 15 hrs	76	12	1,062	10	693	9	2,569	9							
		5	More than 15, up to 20 hrs	45	7	677	6	405	5	1,538	5							
		6	More than 20, up to 25 hrs	23	3	570	5	238	3	1,021	4							
		7	More than 25 hrs	6	1	306	3	105	1	519	2							
			Total	629	100	10,149	100	7,280	100	28,648	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

Seniors

Frequency Distributions[a] — Statistical Comparisons[b]

Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]
18. 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	40	7	593	6	522	7	1,748	7							
		2	Some	156	24	2,107	21	1,859	26	6,677	24							
		3	Quite a bit	263	43	3,941	38	2,819	38	11,163	38	2.9	3.0 ** ▽	-.12	2.9	.00	2.9	-.05
		4	Very much	170	27	3,552	34	2,109	29	9,175	32							
			Total	629	100	10,193	100	7,309	100	28,763	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	54	8	793	8	681	10	2,392	9							
		2	Some	162	25	2,357	23	2,021	28	7,228	26							
		3	Quite a bit	257	41	3,725	36	2,647	35	10,604	36	2.8	2.9 * ▽	-.11	2.8	.05	2.9	-.03
		4	Very much	155	25	3,326	33	1,953	27	8,528	30							
			Total	628	100	10,201	100	7,302	100	28,752	100							
c. Thinking critically and analytically	pgthink	1	Very little	19	3	263	3	193	3	701	3							
		2	Some	102	16	1,365	13	892	12	3,705	13							
		3	Quite a bit	266	42	3,805	37	2,691	36	10,935	37	3.2	3.3 *** ▽	-.15	3.3 *** ▽	-.19	3.3 *** ▽	-.16
		4	Very much	240	38	4,761	47	3,524	49	13,389	47							
			Total	627	100	10,194	100	7,300	100	28,730	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	51	7	760	8	516	7	2,138	7							
		2	Some	154	23	2,351	23	1,508	20	6,493	22							
		3	Quite a bit	214	34	3,641	35	2,491	34	10,114	35	3.0	3.0	.00	3.0 * ▽	-.09	3.0	-.03
		4	Very much	210	35	3,438	35	2,783	39	9,989	36							
			Total	629	100	10,190	100	7,298	100	28,734	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	68	11	877	9	716	10	2,430	9							
		2	Some	176	29	2,225	22	1,931	26	6,866	24							
		3	Quite a bit	211	33	3,453	34	2,485	34	9,966	34	2.8	2.9 *** ▽	-.17	2.8	-.08	2.9 *** ▽	-.14
		4	Very much	172	28	3,645	35	2,167	31	9,482	33							
			Total	627	100	10,200	100	7,299	100	28,744	100							
f. Working effectively with others	pgothers	1	Very little	29	5	592	6	362	5	1,411	5							
		2	Some	147	23	2,144	22	1,610	22	6,063	22							
		3	Quite a bit	252	40	3,705	36	2,867	39	11,059	38	3.0	3.0	-.05	3.0	-.03	3.0	-.06
		4	Very much	199	32	3,756	36	2,458	33	10,203	35							
			Total	627	100	10,197	100	7,297	100	28,736	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 2023 FREQUENCIES AND STATISTICAL COMPARISONS • 40

NSSE 2023 Frequencies and Statistical Comparisons
University of Houston

Seniors

Frequency Distributions[a]

Statistical Comparisons[b]
Your seniors compared with

Item wording or description	Variable name[c]	Values[d]	Response options	Univ of Houston Count	%	Texas Group Count	%	US NEWS Group Count	%	Large Tier 1 Public Count	%	Univ of Houston Mean	Texas Group Mean	Effect size[e]	US NEWS Group Mean	Effect size[e]	Large Tier 1 Public Mean	Effect size[e]
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	76	14	1,001	11	1,034	15	3,354	13							
		2	Some	169	27	2,317	24	2,074	28	7,359	26							
		3	Quite a bit	216	34	3,482	33	2,438	33	9,933	33	2.7	2.9 ***	-.14	2.7	.06	2.8	-.03
		4	Very much	168	26	3,384	32	1,756	24	8,073	27		▽					
			Total	629	100	10,184	100	7,302	100	28,719	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	58	10	846	9	750	10	2,557	10							
		2	Some	142	23	2,288	23	2,059	28	7,218	26							
		3	Quite a bit	227	36	3,501	34	2,496	34	10,023	34	2.9	2.9	-.05	2.8 *	.09	2.9	.01
		4	Very much	202	31	3,563	34	1,979	27	8,931	31				△			
			Total	629	100	10,198	100	7,284	100	28,729	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	74	12	972	11	628	9	2,408	9							
		2	Some	167	26	2,406	24	1,890	25	7,344	26							
		3	Quite a bit	230	37	3,551	34	2,598	36	10,232	35	2.7	2.9 **	-.12	2.9 **	-.13	2.9 **	-.13
		4	Very much	158	25	3,271	31	2,182	30	8,761	30		▽		▽		▽	
			Total	629	100	10,200	100	7,298	100	28,745	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	87	14	1,239	13	1,090	15	3,747	14							
		2	Some	207	33	2,692	27	2,333	31	8,420	29							
		3	Quite a bit	185	29	3,257	31	2,282	31	9,254	31	2.6	2.7 **	-.12	2.6	.01	2.7	-.06
		4	Very much	151	24	3,023	29	1,602	23	7,362	25		▽					
			Total	630	100	10,211	100	7,307	100	28,783	100							

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

	evalexp	1	Poor	24	4	310	4	245	4	871	3							
		2	Fair	128	20	1,522	15	989	14	4,059	14							
		3	Good	309	48	4,401	42	3,431	46	13,411	45	3.0	3.2 ***	-.21	3.2 ***	-.22	3.2 ***	-.21
		4	Excellent	175	28	4,000	39	2,669	37	10,496	37		▽		▽		▽	
			Total	636	100	10,233	100	7,334	100	28,837	100							

20. If you could start over again, would you go to the *same institution* you are now attending?

	sameinst	1	Definitely no	41	7	473	5	327	5	1,265	5							
		2	Probably no	89	14	1,312	13	869	11	3,635	12							
		3	Probably yes	298	47	3,957	38	3,126	41	12,097	41	3.1	3.2 ***	-.16	3.2 ***	-.20	3.2 ***	-.17
		4	Definitely yes	212	33	4,532	43	3,039	43	11,974	42		▽		▽		▽	
			Total	640	100	10,274	100	7,361	100	28,971	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.
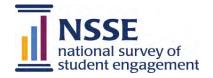
NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics[g]
University of Houston

First-Year Students

Variable Name	N Univ of Houston	Mean Univ of Houston	Mean Texas Group	Mean US NEWS Group	Mean Large Tier 1 Public	Std error[h] Univ of Houston	Std error Texas Group	Std error US NEWS Group	Std error Large Tier 1 Public	Std dev[i] Univ of Houston	Std dev Texas Group	Std dev US NEWS Group	Std dev Large Tier 1 Public	DF[j] Texas Group	DF US NEWS Group	DF Large Tier 1 Public	Sig[k] Texas Group	Sig US NEWS Group	Sig Large Tier 1 Public	Effect size[e] Texas Group	Effect size US NEWS Group	Effect size Large Tier 1 Public
1 a. askquest	408	2.52	2.65	2.70	2.69	.045	.011	.010	.006	.90	.84	.84	.84	461	447	422	.007	.000	.000	-.15	-.21	-.20
b. CLaskhelp	400	2.50	2.50	2.59	2.56	.046	.012	.010	.006	.93	.90	.89	.90	5,996	7,777	20,253	.994	.037	.159	.00	-.11	-.07
c. CLexplain	401	2.47	2.51	2.66	2.62	.045	.012	.010	.006	.91	.88	.83	.85	5,965	437	414	.298	.000	.001	-.05	-.24	-.19
d. CLstudy	400	2.38	2.36	2.47	2.44	.051	.013	.011	.007	1.01	.98	.97	.97	5,916	7,699	20,079	.671	.078	.198	.02	-.09	-.07
e. CLproject	398	2.39	2.60	2.66	2.63	.049	.012	.010	.006	.98	.86	.87	.87	443	432	410	.000	.000	.000	-.24	-.30	-.27
f. present	396	1.69	2.15	2.10	2.12	.045	.012	.010	.006	.90	.89	.86	.88	452	435	410	.000	.000	.000	-.51	-.47	-.48
2 a. RIintegrate	392	2.50	2.51	2.63	2.62	.047	.012	.010	.006	.93	.87	.84	.85	443	427	404	.809	.008	.011	-.01	-.15	-.14
b. RIsocietal	385	2.52	2.49	2.58	2.59	.046	.012	.011	.006	.90	.91	.89	.88	5,694	7,379	19,287	.574	.162	.135	.03	-.07	-.08
c. RIdiverse	385	2.58	2.51	2.62	2.62	.048	.013	.011	.007	.94	.93	.90	.90	5,616	7,287	19,032	.168	.354	.381	.07	-.05	-.05
d. RIownview	379	2.79	2.75	2.78	2.79	.043	.012	.010	.006	.84	.83	.81	.80	5,521	7,176	18,734	.374	.852	.984	.05	.01	.00
e. RIperspect	374	2.90	2.91	2.91	2.92	.042	.011	.010	.006	.81	.81	.78	.78	5,396	7,007	18,309	.730	.812	.518	-.02	-.01	-.03
f. RInewview	365	2.80	2.83	2.89	2.87	.042	.011	.010	.006	.81	.80	.79	.79	5,276	6,874	17,933	.432	.027	.088	-.04	-.12	-.09
g. RIconnect	355	2.99	2.98	3.10	3.06	.042	.011	.009	.006	.79	.77	.73	.74	5,184	6,761	17,667	.803	.009	.085	.01	-.14	-.09
3 a. SFcareer	356	2.10	2.25	2.17	2.28	.053	.014	.012	.007	1.00	.96	.92	.93	5,169	389	17,638	.005	.181	.000	-.16	-.08	-.20
b. SFotherwork	352	1.76	1.83	1.78	1.83	.052	.014	.011	.007	.97	.95	.91	.93	5,130	6,693	17,516	.183	.634	.155	-.07	-.03	-.08
c. SFdiscuss	349	1.90	1.95	1.98	2.00	.053	.014	.011	.007	1.00	.94	.90	.92	396	381	361	.335	.136	.054	-.06	-.09	-.11
d. SFperform	352	1.93	2.10	1.98	2.07	.053	.013	.011	.007	1.00	.92	.89	.89	398	384	363	.003	.377	.008	-.18	-.05	-.16
4 a. memorize	345	3.08	2.94	2.91	2.94	.044	.012	.010	.006	.81	.82	.81	.80	5,008	6,546	17,085	.002	.000	.001	.17	.22	.18
b. HOapply	342	2.87	2.84	3.02	2.96	.047	.012	.010	.006	.87	.83	.79	.80	4,958	373	353	.534	.002	.052	.03	-.19	-.12
c. HOanalyze	339	2.86	2.85	2.96	2.93	.048	.012	.010	.006	.88	.82	.80	.80	383	370	350	.820	.048	.167	.01	-.12	-.08
d. HOevaluate	335	2.96	2.86	2.84	2.87	.043	.012	.011	.006	.78	.83	.83	.82	392	377	349	.018	.009	.040	.13	.14	.11
e. HOform	335	2.94	2.87	2.90	2.90	.045	.012	.010	.006	.82	.83	.81	.81	4,823	6,352	16,579	.149	.309	.377	.08	.06	.05
5 a. ETgoals	330	3.11	3.04	3.03	3.05	.045	.012	.010	.006	.81	.80	.76	.76	4,789	362	341	.118	.064	.162	.09	.11	.08
b. ETorganize	327	2.99	2.94	2.97	2.98	.045	.013	.010	.006	.82	.88	.79	.81	383	6,264	16,360	.219	.588	.685	.07	.03	.02
c. ETexample	328	2.96	2.98	3.01	3.01	.048	.013	.010	.006	.87	.85	.79	.81	4,750	357	338	.687	.313	.296	-.02	-.06	-.06
d. ETdraftfb	325	2.73	2.77	2.65	2.73	.052	.014	.012	.007	.94	.94	.91	.91	4,734	6,209	16,276	.461	.125	.943	-.04	.09	.00
e. ETfeedback	323	2.61	2.66	2.58	2.63	.054	.014	.012	.007	.98	.94	.88	.90	4,690	352	333	.345	.583	.667	-.05	.03	-.03
f. etcriteria	323	2.97	2.96	2.92	2.96	.048	.013	.011	.006	.86	.85	.81	.81	4,664	6,133	16,107	.917	.297	.806	.01	.06	.01
g. etreview	318	2.97	2.96	2.92	2.96	.047	.013	.010	.006	.83	.82	.80	.79	4,641	6,109	16,058	.904	.373	.978	.01	.05	.00
h. etprefer	321	2.64	2.64	2.59	2.62	.051	.014	.011	.007	.91	.90	.83	.86	4,628	351	16,018	.894	.387	.784	-.01	.05	.02
i. etdemonstrate	317	3.15	3.05	3.08	3.08	.046	.013	.010	.006	.82	.82	.77	.78	4,629	348	15,970	.030	.143	.124	.13	.09	.09

See the endnotes on the last page of this report.

First-Year Students

Variable Name	N: Univ of Houston	Mean: Univ of Houston	Mean: Texas Group	Mean: US NEWS Group	Mean: Large Tier 1 Public	SE: Univ of Houston	SE: Texas Group	SE: US NEWS Group	SE: Large Tier 1 Public	SD: Univ of Houston	SD: Texas Group	SD: US NEWS Group	SD: Large Tier 1 Public	df: Texas Group	df: US NEWS Group	df: Large Tier 1 Public	Sig: Texas Group	Sig: US NEWS Group	Sig: Large Tier 1 Public	ES: Texas Group	ES: US NEWS Group	ES: Large Tier 1 Public
6 a. QRconclude	316	2.71	2.61	2.66	2.67	.050	.014	.011	.007	.88	.88	.86	.85	4,524	5,969	15,644	.063	.397	.513	.11	.05	.04
b. QRproblem	310	2.46	2.40	2.40	2.44	.054	.014	.012	.007	.95	.92	.91	.91	4,494	5,929	15,561	.274	.291	.675	.06	.06	.02
c. QRevaluate	310	2.47	2.36	2.44	2.44	.055	.014	.012	.007	.96	.90	.87	.88	351	338	319	.042	.619	.587	.13	.03	.03
7 a. wrshortnum	312	5.57	5.33	6.36	5.94	.295	.081	.077	.045	5.21	5.20	5.75	5.49	4,469	355	325	.431	.009	.213	.05	-.14	-.07
b. wrmednum	308	1.94	2.20	2.27	2.15	.214	.059	.047	.028	3.75	3.78	3.49	3.45	4,436	5,863	15,368	.245	.116	.304	-.07	-.09	-.06
c. wrlongnum	312	1.30	1.23	1.06	1.00	.244	.054	.041	.025	4.31	3.48	3.04	3.02	4,441	328	317	.737	.350	.234	.02	.07	.10
— wrpages	308	48.83	51.57	52.76	49.68	5.294	1.350	1.020	.623	92.84	86.54	75.84	76.26	4,415	5,830	15,286	.595	.382	.847	-.03	-.05	-.01
8 a. DDrace	309	3.15	2.91	3.08	3.09	.052	.015	.012	.007	.91	.96	.87	.87	4,447	5,865	15,365	.000	.212	.227	.25	.07	.07
b. DDeconomic	308	3.04	2.88	3.05	3.05	.053	.014	.011	.007	.93	.93	.85	.86	4,437	336	318	.004	.884	.826	.17	-.01	-.01
c. DDreligion	307	2.98	2.81	3.01	3.00	.054	.015	.012	.007	.95	.97	.90	.90	355	5,844	15,309	.003	.601	.706	.18	-.03	-.02
d. DDpolitical	306	2.77	2.75	2.80	2.87	.058	.015	.012	.008	1.01	.97	.93	.92	4,418	335	316	.798	.607	.073	.02	-.03	-.11
e. ddsexorient	305	2.80	2.68	2.92	2.89	.056	.016	.013	.008	.99	1.00	.93	.94	4,414	5,836	15,302	.047	.025	.081	.12	-.13	-.10
f. ddcountry	305	3.02	2.58	2.77	2.71	.054	.015	.012	.008	.95	.99	.93	.93	355	5,847	15,311	.000	.000	.000	.44	.27	.33
9 a. LSreading	302	3.03	2.88	2.94	2.93	.046	.012	.011	.006	.79	.78	.78	.77	4,383	5,775	15,189	.001	.052	.031	.20	.12	.13
b. LSnotes	300	2.93	2.89	2.84	2.90	.052	.014	.012	.007	.90	.87	.87	.87	4,376	5,783	15,188	.437	.073	.454	.05	.11	.04
c. LSsummary	302	2.87	2.81	2.81	2.84	.050	.014	.012	.007	.87	.86	.85	.85	4,378	5,781	15,180	.245	.193	.527	.07	.08	.04
10 challenge	296	5.10	5.31	5.35	5.30	.081	.021	.016	.010	1.39	1.31	1.20	1.23	4,348	5,732	15,096	.008	.001	.004	-.16	-.21	-.17
11 a. intern[l]	297	7%	6%	9%	8%	.014	.004	.004	.002	--	--	--	--	--	--	--	.751	.209	.496	.02	-.08	-.04
b. leader[l]	296	10%	9%	11%	10%	.018	.005	.004	.003	--	--	--	--	--	--	--	.442	.697	.961	.05	-.02	.00
c. learncom[l]	293	8%	9%	16%	15%	.016	.004	.005	.003	--	--	--	--	--	--	--	.712	.000	.001	-.02	-.24	-.21
d. abroad[l]	290	4%	3%	4%	3%	.012	.002	.003	.001	--	--	--	--	--	--	--	.093	.650	.310	.09	.03	.06
e. research[l]	293	5%	5%	6%	6%	.012	.004	.003	.002	--	--	--	--	--	--	--	.490	.262	.432	-.04	-.07	-.05
f. capstone[l]	294	4%	3%	2%	2%	.011	.003	.002	.001	--	--	--	--	--	--	--	.389	.024	.097	.05	.12	.09
12 servcourse	289	1.64	1.69	1.52	1.60	.047	.012	.009	.006	.79	.73	.68	.70	324	311	297	.296	.012	.384	-.07	.17	.06
13 a. QIstudent	287	5.36	5.36	5.39	5.41	.081	.023	.018	.011	1.37	1.41	1.31	1.31	4,187	5,593	14,745	.988	.693	.511	.00	-.02	-.04
b. QIadvisor	270	4.73	5.21	5.21	5.37	.104	.027	.022	.013	1.72	1.67	1.58	1.56	4,170	293	277	.000	.000	.000	-.29	-.30	-.41
c. QIfaculty	271	5.02	5.32	5.28	5.34	.086	.024	.018	.011	1.41	1.47	1.28	1.30	312	5,534	14,630	.001	.001	.000	-.20	-.20	-.24
d. QIstaff	250	4.99	5.23	5.08	5.13	.101	.027	.022	.013	1.60	1.61	1.51	1.53	3,757	5,046	13,415	.024	.335	.145	-.15	-.06	-.09
e. QIadmin	257	4.73	5.17	4.95	5.03	.107	.027	.022	.013	1.72	1.63	1.53	1.54	3,941	279	264	.000	.050	.007	-.26	-.14	-.19

See the endnotes on the last page of this report.

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics[g]
University of Houston

First-Year Students

	N	Mean				Standard error[h]				Standard deviation[i]				Degrees of freedom[j] Comparisons with:			Significance[k] Comparisons with:			Effect size[e] Comparisons with:		
Variable Name	Univ of Houston	Univ of Houston	Texas Group	US NEWS Group	Large Tier 1 Public	Univ of Houston	Texas Group	US NEWS Group	Large Tier 1 Public	Univ of Houston	Texas Group	US NEWS Group	Large Tier 1 Public	Texas Group	US NEWS Group	Large Tier 1 Public	Texas Group	US NEWS Group	Large Tier 1 Public	Texas Group	US NEWS Group	Large Tier 1 Public
14 a. empstudy	287	3.05	3.00	3.11	3.05	.045	.012	.010	.006	.76	.78	.76	.75	4,231	5,614	14,791	.355	.172	.977	.06	-.08	.00
b. SEacademic	290	2.86	2.92	2.90	2.92	.050	.014	.011	.007	.86	.85	.81	.81	4,217	5,600	14,757	.254	.465	.208	-.07	-.04	-.07
c. SElearnsup	288	2.93	2.98	2.94	2.96	.054	.015	.012	.007	.91	.92	.87	.88	4,206	5,597	14,735	.342	.797	.481	-.06	-.02	-.04
d. SEdiverse	287	2.92	2.74	2.70	2.75	.054	.015	.013	.008	.92	.94	.92	.91	330	317	14,716	.001	.000	.002	.20	.23	.19
e. SEsocial	288	2.98	2.90	2.92	2.95	.052	.014	.012	.007	.89	.90	.84	.84	4,201	5,576	14,696	.129	.240	.563	.09	.07	.03
f. SEwellness	289	2.84	2.85	2.81	2.86	.056	.015	.012	.007	.95	.92	.88	.88	4,188	315	297	.818	.582	.748	-.01	.04	-.02
g. SEnonacad	284	2.27	2.37	2.16	2.26	.058	.016	.013	.008	.98	.97	.93	.95	4,181	311	14,654	.094	.062	.881	-.10	.12	.01
h. SEactivities	284	2.89	2.83	2.87	2.89	.056	.015	.012	.007	.95	.96	.87	.87	4,181	309	292	.341	.739	.899	.06	.02	-.01
i. SEevents	285	2.54	2.45	2.39	2.42	.057	.016	.012	.008	.96	.97	.90	.92	4,176	312	14,643	.143	.013	.036	.09	.16	.13
15 a. sbmyself	282	3.14	3.19	3.18	3.21	.037	.011	.010	.006	.63	.69	.70	.68	331	319	294	.257	.289	.092	-.07	-.06	-.09
b. sbvalued	284	2.81	2.96	2.84	2.91	.045	.012	.011	.006	.76	.72	.78	.75	322	5,538	14,617	.001	.584	.035	-.21	-.03	-.13
c. sbcommunity	283	2.91	2.95	2.92	2.96	.044	.012	.011	.006	.74	.75	.78	.76	4,167	5,539	14,624	.373	.708	.233	-.05	-.02	-.07
16 a. tmprephrs	283	15.06	14.22	17.07	15.59	.507	.134	.114	.068	8.53	8.31	8.28	8.14	4,153	5,526	14,575	.104	.000	.274	.10	-.24	-.07
b. tmcocurrhrs	280	5.44	4.87	5.89	5.52	.413	.107	.094	.055	6.92	6.64	6.80	6.62	4,148	5,515	14,560	.167	.278	.836	.09	-.07	-.01
c. tmworkonhrs	282	2.54	2.70	2.51	2.54	.399	.104	.079	.049	6.70	6.45	5.74	5.91	4,153	5,530	14,577	.699	.931	.995	-.02	.01	.00
d. tmworkoffhrs	282	7.38	7.00	3.83	4.93	.629	.171	.109	.074	10.57	10.62	7.89	8.88	4,150	299	289	.564	.000	.000	.04	.44	.27
— tmworkhrs	282	9.92	9.68	6.32	7.44	.801	.200	.145	.093	13.47	12.44	10.53	11.12	4,143	300	289	.753	.000	.002	.02	.34	.22
e. tmservicehrs	281	3.31	2.61	2.05	2.27	.381	.083	.063	.039	6.38	5.17	4.54	4.64	307	295	286	.077	.001	.007	.13	.27	.22
f. tmrelaxhrs	282	11.91	12.01	13.14	12.97	.490	.141	.112	.070	8.24	8.77	8.08	8.34	4,136	5,518	14,547	.855	.013	.034	-.01	-.15	-.13
g. tmcarehrs	281	4.38	3.30	1.56	1.84	.468	.115	.068	.044	7.83	7.13	4.89	5.26	314	291	285	.026	.000	.000	.15	.56	.48
h. tmcommutehrs	282	6.47	5.56	4.04	4.42	.462	.107	.074	.048	7.75	6.67	5.35	5.74	312	295	287	.054	.000	.000	.14	.44	.36
17 reading	282	2.70	2.49	2.51	2.43	.063	.017	.015	.009	1.06	1.07	1.09	1.06	4,120	5,516	14,518	.002	.004	.000	.19	.18	.25
— tmreadinghrs	281	6.65	5.75	6.71	5.95	.348	.089	.079	.045	5.82	5.51	5.69	5.33	4,106	5,492	289	.009	.875	.045	.16	-.01	.13

NSSE 2023 Frequencies and Statistical Comparisons

First-Year Students

Variable Name	N Univ of Houston	Mean Univ of Houston	Mean Texas Group	Mean US NEWS Group	Mean Large Tier 1 Public	Std error Univ of Houston	Std error Texas Group	Std error US NEWS Group	Std error Large Tier 1 Public	Std dev Univ of Houston	Std dev Texas Group	Std dev US NEWS Group	Std dev Large Tier 1 Public	DF Texas Group	DF US NEWS Group	DF Large Tier 1 Public	Sig Texas Group	Sig US NEWS Group	Sig Large Tier 1 Public	Effect Texas Group	Effect US NEWS Group	Effect Large Tier 1 Public
18 a. pgwrite	281	2.86	2.81	2.61	2.70	.050	.014	.012	.007	.84	.87	.90	.89	4,129	316	293	.386	.000	.002	.05	.28	.18
b. pgspeak	277	2.59	2.75	2.46	2.59	.060	.015	.013	.008	.99	.90	.95	.94	310	5,491	14,482	.011	.025	.982	-.17	.14	.00
c. pgthink	280	3.09	3.07	3.06	3.07	.049	.013	.011	.007	.83	.80	.80	.80	4,120	5,492	14,500	.582	.484	.563	.03	.04	.03
d. pganalyze	282	2.83	2.78	2.77	2.78	.054	.015	.013	.008	.90	.91	.93	.92	4,126	5,489	14,483	.372	.300	.338	.06	.06	.06
e. pgwork	281	2.46	2.61	2.52	2.60	.060	.016	.013	.008	1.01	.96	.96	.95	4,127	5,496	14,493	.011	.278	.015	-.16	-.07	-.15
f. pgothers	282	2.72	2.84	2.75	2.81	.054	.014	.012	.007	.91	.89	.90	.88	4,129	5,495	14,486	.036	.640	.108	-.13	-.03	-.10
g. pgvalues	281	2.65	2.73	2.56	2.67	.059	.015	.013	.008	1.00	.93	.95	.94	316	5,492	14,475	.216	.113	.793	-.08	.10	-.02
h. pgdiverse	282	2.89	2.85	2.74	2.80	.055	.015	.013	.008	.92	.93	.92	.91	4,125	5,495	14,471	.518	.007	.109	.04	.16	.10
i. pgprobsolve	282	2.60	2.68	2.63	2.67	.061	.015	.013	.008	1.02	.94	.92	.92	317	306	290	.246	.638	.294	-.08	-.03	-.07
j. pgcitizen	283	2.70	2.67	2.54	2.62	.059	.015	.013	.008	.99	.94	.94	.93	4,139	5,505	14,514	.519	.005	.136	.04	.17	.09
19 evalexp	286	2.96	3.08	3.08	3.08	.040	.012	.010	.006	.67	.74	.74	.73	338	323	298	.006	.007	.005	-.16	-.15	-.16
20 sameinst	286	3.09	3.16	3.18	3.20	.045	.013	.011	.006	.76	.80	.77	.77	332	5,541	296	.117	.056	.015	-.09	-.12	-.15
21 returnexp[l]	289	91%	87%	91%	91%	.0170	.0054	.0039	.0024	--	--	--	--	--	--	--	.051	.801	.888	.13	-.02	.01

IPEDS: 225511

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics[g]
University of Houston

Seniors

Variable Name	N — Univ of Houston	Mean — Univ of Houston	Mean — Texas Group	Mean — US NEWS Group	Mean — Large Tier 1 Public	Std error[h] — Univ of Houston	Std error — Texas Group	Std error — US NEWS Group	Std error — Large Tier 1 Public	Std dev[i] — Univ of Houston	Std dev — Texas Group	Std dev — US NEWS Group	Std dev — Large Tier 1 Public	DF[j] Texas Group	DF US NEWS Group	DF Large Tier 1 Public	Sig[k] Texas Group	Sig US NEWS Group	Sig Large Tier 1 Public	Effect size[e] Texas Group	Effect size US NEWS Group	Effect size Large Tier 1 Public
1 a. askquest	861	2.76	2.95	2.90	2.93	.030	.012	.011	.007	.89	.91	.89	.89	6,886	7,406	18,919	.000	.000	.000	-.21	-.15	-.19
b. CLaskhelp	862	2.51	2.41	2.55	2.47	.031	.013	.012	.007	.90	.98	.94	.95	1,173	1,126	956	.002	.163	.299	.10	-.05	.03
c. CLexplain	860	2.64	2.59	2.74	2.67	.029	.012	.011	.007	.86	.95	.87	.90	1,185	7,342	952	.141	.001	.319	.05	-.12	-.03
d. CLstudy	847	2.36	2.32	2.41	2.37	.034	.013	.013	.008	.99	1.04	1.00	1.02	1,128	7,284	18,665	.308	.176	.805	.04	-.05	-.01
e. CLproject	845	2.82	2.70	2.94	2.84	.031	.013	.011	.007	.91	.99	.89	.93	1,146	1,070	18,570	.000	.000	.558	.12	-.14	-.02
f. present	846	2.45	2.43	2.56	2.51	.033	.013	.012	.007	.96	1.00	.94	.96	6,764	7,238	18,530	.588	.001	.066	.02	-.12	-.06
2 a. RIintegrate	836	2.76	2.85	2.95	2.93	.029	.012	.011	.006	.85	.89	.84	.86	6,705	1,063	918	.003	.000	.000	-.11	-.23	-.20
b. RIsocietal	829	2.55	2.71	2.73	2.75	.031	.012	.012	.007	.90	.95	.93	.93	6,646	7,113	18,174	.000	.000	.000	-.17	-.20	-.22
c. RIdiverse	819	2.38	2.54	2.60	2.61	.035	.013	.012	.008	1.01	1.02	.98	1.00	6,587	7,042	18,027	.000	.000	.000	-.16	-.22	-.24
d. RIownview	797	2.70	2.85	2.80	2.83	.031	.011	.011	.007	.87	.87	.85	.85	1,025	1,000	868	.000	.002	.000	-.17	-.12	-.16
e. RIperspect	790	2.83	2.98	2.94	2.96	.030	.011	.011	.006	.85	.83	.82	.83	1,012	991	861	.000	.002	.000	-.17	-.12	-.15
f. RInewview	774	2.85	2.96	2.97	2.97	.030	.011	.011	.006	.82	.82	.81	.80	997	977	843	.000	.000	.000	-.14	-.15	-.15
g. RIconnect	770	3.11	3.17	3.19	3.19	.027	.010	.010	.006	.75	.76	.74	.74	1,000	6,622	17,065	.026	.002	.003	-.09	-.12	-.11
3 a. SFcareer	772	2.17	2.31	2.30	2.34	.034	.014	.013	.008	.96	1.02	.96	.99	1,032	6,602	851	.000	.001	.000	-.13	-.13	-.18
b. SFotherwork	760	1.82	1.88	1.96	1.94	.035	.014	.013	.008	.96	1.02	1.01	1.02	6,244	6,567	16,956	.136	.000	.002	-.06	-.14	-.12
c. SFdiscuss	750	2.01	2.01	2.13	2.11	.034	.014	.012	.008	.93	1.00	.94	.97	999	6,503	826	.967	.001	.006	.00	-.13	-.10
d. SFperform	756	2.00	2.12	2.03	2.10	.033	.013	.012	.007	.91	.96	.92	.93	1,003	6,509	831	.001	.505	.005	-.13	-.03	-.10
4 a. memorize	749	2.86	2.84	2.75	2.79	.032	.012	.012	.007	.88	.89	.91	.89	6,166	969	16,706	.550	.001	.042	.02	.12	.08
b. HOapply	737	2.98	3.05	3.11	3.08	.031	.011	.011	.006	.83	.82	.79	.81	6,129	6,422	16,600	.027	.000	.001	-.09	-.17	-.13
c. HOanalyze	724	2.95	3.04	3.06	3.04	.032	.011	.011	.007	.85	.83	.81	.82	6,079	6,346	16,447	.006	.001	.003	-.11	-.14	-.11
d. HOevaluate	719	2.83	2.96	2.86	2.90	.032	.012	.012	.007	.85	.88	.91	.90	6,042	944	16,356	.000	.407	.044	-.14	-.03	-.08
e. HOform	713	2.92	2.98	2.95	2.96	.031	.012	.011	.007	.83	.84	.84	.84	6,001	6,272	16,248	.071	.351	.231	-.07	-.04	-.05
5 a. ETgoals	705	3.13	3.14	3.11	3.13	.030	.011	.010	.006	.79	.82	.77	.78	5,963	882	16,138	.683	.637	.982	-.02	.02	.00
b. ETorganize	703	2.98	3.03	3.04	3.05	.031	.012	.011	.007	.83	.89	.80	.83	930	6,210	16,093	.190	.069	.050	-.05	-.07	-.08
c. ETexample	702	3.03	3.07	3.11	3.10	.032	.012	.011	.007	.85	.87	.81	.83	5,929	6,200	16,056	.338	.017	.034	-.04	-.10	-.08
d. ETdraftfb	701	2.68	2.77	2.69	2.76	.036	.014	.013	.008	.95	.99	.96	.97	5,927	6,187	16,028	.023	.815	.044	-.09	-.01	-.08
e. ETfeedback	698	2.64	2.77	2.70	2.75	.035	.013	.012	.007	.93	.97	.90	.92	5,891	872	15,931	.001	.138	.003	-.13	-.06	-.11
f. etcriteria	693	2.97	3.06	2.97	3.02	.032	.012	.011	.007	.83	.88	.83	.84	909	6,117	15,851	.009	.812	.094	-.10	-.01	-.07
g. etreview	689	3.02	3.05	3.01	3.04	.030	.012	.011	.007	.80	.85	.81	.81	910	6,082	15,798	.329	.820	.455	-.04	.01	-.03
h. etprefer	685	2.64	2.75	2.70	2.73	.034	.013	.012	.007	.89	.94	.86	.89	5,845	854	15,778	.005	.105	.013	-.11	-.07	-.10
i. etdemonstrate	687	3.04	3.13	3.12	3.13	.031	.012	.011	.007	.80	.83	.80	.80	893	6,072	15,758	.006	.025	.005	-.11	-.09	-.11

See the endnotes on the last page of this report.

Seniors

Variable Name	N Univ of Houston	Mean Univ of Houston	Mean Texas Group	Mean US NEWS Group	Mean Large Tier 1 Public	SE Univ of Houston	SE Texas Group	SE US NEWS Group	SE Large Tier 1 Public	SD Univ of Houston	SD Texas Group	SD US NEWS Group	SD Large Tier 1 Public	DF Texas Group	DF US NEWS Group	DF Large Tier 1 Public	Sig Texas Group	Sig US NEWS Group	Sig Large Tier 1 Public	ES Texas Group	ES US NEWS Group	ES Large Tier 1 Public
6 a. QRconclude	677	2.65	2.71	2.75	2.73	.034	.013	.012	.008	.89	.91	.91	.92	5,756	5,977	15,508	.111	.007	.026	-.07	-.11	-.09
b. QRproblem	672	2.45	2.49	2.53	2.53	.036	.014	.013	.008	.93	.98	.98	.98	881	871	740	.373	.038	.040	-.04	-.08	-.08
c. QRevaluate	667	2.46	2.46	2.58	2.55	.036	.013	.013	.008	.92	.95	.92	.94	5,694	5,911	15,347	.966	.002	.026	.00	-.13	-.09
7 a. wrshortnum	663	5.85	6.40	7.20	7.00	.230	.088	.091	.054	5.91	6.22	6.56	6.48	868	882	736	.026	.000	.000	-.09	-.21	-.18
b. wrmednum	664	2.72	3.06	3.12	3.15	.162	.063	.059	.036	4.18	4.47	4.28	4.39	5,645	5,880	15,247	.067	.022	.014	-.08	-.09	-.10
c. wrlongnum	663	1.96	1.84	1.83	1.82	.162	.058	.052	.032	4.19	4.11	3.78	3.84	5,658	806	714	.490	.456	.407	.03	.03	.04
— wrpages	658	68.94	70.59	73.73	73.04	3.996	1.456	1.317	.810	102.53	102.49	94.91	97.60	5,612	5,852	15,164	.699	.227	.293	-.02	-.05	-.04
8 a. DDrace	667	3.20	3.02	3.08	3.09	.033	.014	.012	.007	.86	.97	.89	.90	911	5,882	15,270	.000	.001	.002	.19	.14	.12
b. DDeconomic	667	3.04	2.99	3.05	3.06	.035	.013	.012	.007	.90	.94	.86	.88	5,645	5,873	15,235	.146	.867	.680	.06	-.01	-.02
c. DDreligion	666	3.03	2.91	3.00	2.98	.036	.014	.012	.008	.93	.98	.90	.92	874	5,861	15,218	.003	.485	.242	.12	.03	.05
d. DDpolitical	662	2.80	2.85	2.79	2.87	.038	.014	.013	.008	.98	.98	.93	.94	5,640	5,850	718	.197	.930	.051	-.05	.00	-.08
e. ddsexorient	663	2.80	2.76	2.89	2.87	.038	.014	.013	.008	.98	1.01	.94	.96	861	5,852	15,207	.308	.014	.046	.04	-.10	-.08
f. ddcountry	662	3.04	2.71	2.82	2.78	.034	.014	.013	.008	.87	1.00	.92	.95	908	860	734	.000	.000	.000	.33	.24	.27
9 a. LSreading	652	2.99	3.05	2.99	3.02	.032	.012	.012	.007	.81	.83	.84	.84	5,602	5,823	15,118	.047	.850	.340	-.08	-.01	-.04
b. LSnotes	651	2.90	2.98	2.78	2.86	.034	.013	.013	.008	.87	.90	.93	.93	5,604	851	719	.023	.001	.253	-.10	.13	.04
c. LSsummary	649	2.89	2.95	2.80	2.87	.034	.013	.012	.007	.87	.88	.89	.89	5,590	829	15,110	.076	.015	.571	-.07	.10	.02
10 challenge	647	5.33	5.58	5.37	5.42	.052	.019	.018	.011	1.31	1.36	1.29	1.32	839	5,783	15,008	.000	.436	.091	-.18	-.03	-.07
11 a. intern[l]	649	35%	35%	55%	49%	.0187	.0068	.0069	.0042	--	--	--	--	--	--	--	.990	.000	.000	.00	-.41	-.30
b. leader[l]	648	24%	24%	41%	34%	.0168	.0061	.0069	.0040	--	--	--	--	--	--	--	.796	.000	.000	.01	-.36	-.21
c. learncom[l]	641	15%	19%	25%	23%	.0139	.0056	.0060	.0035	--	--	--	--	--	--	--	.007	.000	.000	-.12	-.26	-.22
d. abroad[l]	648	5%	5%	11%	10%	.0082	.0031	.0045	.0025	--	--	--	--	--	--	--	.539	.000	.000	-.03	-.26	-.21
e. research[l]	648	13%	16%	29%	23%	.0132	.0052	.0063	.0035	--	--	--	--	--	--	--	.043	.000	.000	-.09	-.40	-.28
f. capstone[l]	643	25%	30%	41%	41%	.0170	.0065	.0069	.0041	--	--	--	--	--	--	--	.006	.000	.000	-.12	-.36	-.36
12 servcourse	640	1.65	1.76	1.58	1.64	.030	.011	.009	.006	.76	.77	.67	.71	5,492	770	690	.001	.017	.825	-.14	.11	.01
13 a. QIstudent	639	5.53	5.62	5.52	5.57	.054	.021	.018	.011	1.37	1.43	1.32	1.33	837	5,706	14,686	.117	.936	.386	-.06	.00	-.04
b. QIadvisor	632	4.72	5.14	5.05	5.14	.074	.027	.025	.015	1.86	1.85	1.76	1.77	5,396	780	683	.000	.000	.000	-.23	-.19	-.24
c. QIfaculty	641	5.22	5.45	5.37	5.41	.058	.022	.019	.012	1.46	1.51	1.35	1.39	5,403	786	14,718	.000	.013	.001	-.15	-.11	-.14
d. QIstaff	502	4.76	5.08	4.87	5.00	.077	.029	.025	.016	1.72	1.77	1.67	1.68	4,254	4,814	12,058	.000	.149	.001	-.18	-.07	-.15
e. QIadmin	589	4.64	5.11	4.78	4.90	.071	.026	.025	.015	1.73	1.76	1.67	1.71	5,031	5,091	13,290	.000	.056	.000	-.27	-.08	-.16

Column group notes: Standard error[h], Standard deviation[i], Degrees of freedom[j] (Comparisons with:), Significance[k] (Comparisons with:), Effect size[e] (Comparisons with:). Sub-columns under Comparisons: Texas Group, US NEWS Group, Large Tier 1 Public.

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Variable Name	N Univ of Houston	Mean Univ of Houston	Mean Texas Group	Mean US NEWS Group	Mean Large Tier 1 Public	SE Univ of Houston	SE Texas Group	SE US NEWS Group	SE Large Tier 1 Public	SD Univ of Houston	SD Texas Group	SD US NEWS Group	SD Large Tier 1 Public	DF Texas Group	DF US NEWS Group	DF Large Tier 1 Public	Sig Texas Group	Sig US NEWS Group	Sig Large Tier 1 Public	ES Texas Group	ES US NEWS Group	ES Large Tier 1 Public
14 a. empstudy	638	3.05	3.13	3.21	3.11	.031	.011	.011	.007	.79	.78	.76	.78	5,471	5,709	14,816	.022	.000	.059	-.10	-.21	-.08
b. SEacademic	642	2.70	2.89	2.77	2.83	.034	.013	.012	.007	.85	.90	.84	.86	5,462	5,706	14,800	.000	.056	.000	-.21	-.08	-.15
c. SElearnsup	638	2.60	2.81	2.71	2.75	.038	.014	.013	.008	.95	.98	.91	.94	5,460	791	14,768	.000	.007	.000	-.22	-.12	-.17
d. SEdiverse	635	2.72	2.65	2.55	2.62	.039	.015	.013	.008	.97	1.01	.96	.97	826	5,691	14,747	.101	.000	.011	.07	.18	.10
e. SEsocial	637	2.81	2.81	2.78	2.82	.037	.014	.013	.008	.93	.94	.90	.91	5,443	5,679	14,747	.896	.408	.850	-.01	.03	-.01
f. SEwellness	635	2.61	2.74	2.62	2.70	.038	.014	.013	.008	.96	.97	.94	.94	5,440	5,662	14,727	.002	.789	.024	-.13	-.01	-.09
g. SEnonacad	636	2.13	2.19	1.94	2.06	.039	.015	.013	.008	.99	1.03	.93	.97	826	782	14,719	.128	.000	.082	-.06	.21	.07
h. SEactivities	633	2.64	2.62	2.71	2.70	.039	.015	.013	.008	.97	1.02	.91	.96	829	781	14,704	.603	.129	.128	.02	-.07	-.06
i. SEevents	636	2.30	2.34	2.26	2.29	.039	.015	.013	.008	.99	1.01	.91	.95	5,428	777	689	.396	.329	.697	-.04	.04	.02
15 a. sbmyself	633	3.16	3.28	3.21	3.25	.028	.011	.011	.006	.70	.73	.75	.73	825	826	696	.000	.127	.003	-.17	-.06	-.12
b. sbvalued	633	2.72	2.97	2.74	2.83	.035	.012	.012	.007	.87	.84	.87	.87	796	5,661	14,697	.000	.584	.002	-.29	-.02	-.13
c. sbcommunity	636	2.82	2.94	2.87	2.91	.032	.012	.012	.007	.81	.84	.85	.84	5,437	5,663	14,705	.000	.117	.004	-.15	-.07	-.12
16 a. tmprephrs	635	16.14	15.69	17.04	16.01	.348	.130	.128	.075	8.76	8.99	9.06	8.94	5,417	5,656	14,665	.239	.017	.725	.05	-.10	.01
b. tmcocurrhrs	633	5.28	4.39	5.72	5.04	.284	.102	.099	.058	7.16	7.04	7.00	6.86	803	5,645	685	.003	.137	.424	.13	-.06	.03
c. tmworkonhrs	632	2.69	2.79	4.49	3.75	.253	.098	.107	.061	6.36	6.74	7.58	7.27	5,406	874	708	.727	.000	.000	-.01	-.24	-.15
d. tmworkoffhrs	631	12.20	15.01	8.08	11.15	.487	.200	.154	.105	12.25	13.84	10.92	12.45	858	762	14,647	.000	.000	.038	-.21	.37	.08
— tmworkhrs	629	14.80	17.78	12.55	14.87	.539	.207	.172	.111	13.52	14.27	12.17	13.06	825	762	14,600	.000	.000	.895	-.21	.18	-.01
e. tmservicehrs	634	3.46	3.16	2.59	2.72	.236	.085	.071	.044	5.93	5.87	5.00	5.21	806	751	677	.226	.000	.002	.05	.17	.14
f. tmrelaxhrs	632	11.36	10.45	12.63	11.90	.333	.122	.117	.071	8.38	8.45	8.26	8.36	5,402	5,642	14,634	.011	.000	.108	.11	-.15	-.07
g. tmcarehrs	634	5.37	8.20	2.53	4.24	.359	.177	.099	.079	9.04	12.25	7.02	9.28	971	732	14,613	.000	.000	.003	-.24	.39	.12
h. tmcommutehrs	634	6.85	5.48	5.00	5.02	.245	.096	.070	.046	6.18	6.61	4.99	5.43	5,406	742	678	.000	.000	.000	.21	.36	.34
17 reading	629	2.65	2.80	2.50	2.57	.043	.017	.017	.010	1.08	1.19	1.18	1.18	841	828	696	.001	.002	.078	-.13	.13	.07
— tmreadinghrs	629	6.94	7.51	6.55	6.58	.236	.099	.082	.051	5.91	6.80	5.82	6.06	865	5,609	14,536	.026	.120	.143	-.09	.07	.06

Column group headers: N; Mean; Standard error[h]; Standard deviation[i]; Degrees of freedom[j] (Comparisons with:); Significance[k] (Comparisons with:); Effect size[e] (Comparisons with:)

See the endnotes on the last page of this report.

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Variable Name	N	Mean				Standard error[h]				Standard deviation[i]				Degrees of freedom[j] (Comparisons with:)			Significance[k] (Comparisons with:)			Effect size[e] (Comparisons with:)		
	Univ of Houston	Univ of Houston	Texas Group	US NEWS Group	Large Tier 1 Public	Univ of Houston	Texas Group	US NEWS Group	Large Tier 1 Public	Univ of Houston	Texas Group	US NEWS Group	Large Tier 1 Public	Texas Group	US NEWS Group	Large Tier 1 Public	Texas Group	US NEWS Group	Large Tier 1 Public	Texas Group	US NEWS Group	Large Tier 1 Public
18 a. pgwrite	628	2.90	3.00	2.89	2.95	.035	.013	.013	.008	.88	.90	.90	.90	5,388	5,627	14,592	.007	.920	.178	-.12	.00	-.05
b. pgspeak	628	2.83	2.93	2.79	2.86	.036	.014	.013	.008	.90	.94	.95	.94	5,390	811	691	.011	.227	.424	-.11	.05	-.03
c. pgthink	628	3.16	3.27	3.31	3.28	.032	.012	.011	.007	.81	.80	.79	.79	5,388	5,622	14,576	.001	.000	.000	-.15	-.19	-.16
d. pganalyze	629	2.97	2.97	3.05	3.00	.037	.014	.013	.008	.94	.94	.93	.93	5,388	5,620	14,577	.987	.038	.467	.00	-.09	-.03
e. pgwork	627	2.77	2.93	2.85	2.90	.039	.014	.014	.008	.97	.97	.97	.96	5,392	5,620	14,582	.000	.061	.001	-.17	-.08	-.14
f. pgothers	628	2.98	3.03	3.00	3.03	.035	.013	.012	.007	.87	.91	.88	.88	5,388	5,620	14,575	.225	.490	.151	-.05	-.03	-.06
g. pgvalues	629	2.72	2.86	2.66	2.76	.040	.014	.014	.008	1.00	.99	1.00	1.00	5,386	5,625	14,577	.001	.142	.433	-.14	.06	-.03
h. pgdiverse	629	2.87	2.92	2.79	2.86	.039	.014	.014	.008	.97	.97	.96	.96	5,392	5,610	14,575	.231	.042	.772	-.05	.09	.01
i. pgprobsolve	629	2.75	2.86	2.87	2.87	.038	.014	.013	.008	.96	.98	.94	.95	5,393	5,622	14,586	.006	.001	.001	-.12	-.13	-.13
j. pgcitizen	631	2.63	2.75	2.61	2.68	.040	.015	.014	.008	1.00	1.02	.99	1.00	5,397	5,631	14,603	.004	.809	.174	-.12	.01	-.06
19 evalexp	636	2.99	3.16	3.17	3.16	.032	.012	.011	.007	.81	.81	.79	.79	816	796	692	.000	.000	.000	-.21	-.22	-.21
20 sameinst	640	3.06	3.20	3.22	3.20	.034	.012	.012	.007	.85	.86	.83	.83	821	798	696	.000	.000	.000	-.16	-.20	-.17

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Endnotes

a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.

b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Means calculated from ordered response options (e.g., Very often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Exceptions are the dichotomous High-Impact Practice items (11a to 11f) which are compared using a z-test.

c. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.

d. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.

e. Effect size for independent t-tests uses Cohen's d; z-tests use Cohen's h. See page 2 for more details.

f. Statistical comparison uses z-test to compare the percentage who responded "Done or in progress" or "Yes."

g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).

h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (High-Impact Practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.

i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.

j. Degrees of freedom used to compute the t-tests. Values differ from Ns due to weighting and whether equal variances were assumed.

k. Statistical comparisons are two-tailed independent t-tests or z-tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.

l. Mean represents the proportion who responded "Done or in progress" or "Yes."