

# NSSE 2013 Frequencies and Statistical Comparisons

## University of Houston

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2013		Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2013	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
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	37	6	1,179	3	703	3	4,193	2	2.9	3.0 ***	-.16	3.0 *	-.10	3.2 ***	-.33	
		2	Sometimes	217	32	10,239	27	6,432	30	42,267	22								
		3	Often	190	28	12,023	32	7,003	32	61,202	31								
		4	Very often	229	34	14,662	38	7,914	35	90,031	45								
		Total	673	100	38,103	100	22,052	100	197,693	100									
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	148	22	8,012	22	5,235	25	38,044	19	2.4	2.4	-.01	2.3 *	.10	2.5 *	-.10	
		2	Sometimes	240	36	13,362	35	8,150	37	67,954	34								
		3	Often	157	23	9,608	25	5,147	23	50,362	26								
		4	Very often	125	19	6,951	18	3,403	15	40,445	21								
		Total	670	100	37,933	100	21,935	100	196,805	100									
c. Come to class without completing readings or assignments	unpreparedr  (Reverse-coded version of unprepared created by NSSE.)	1	Very often	52	8	2,445	7	1,559	7	10,607	6	2.9	2.9 *	-.08	2.9	.00	3.0 ***	-.22	
		2	Often	135	20	5,963	16	3,801	18	24,828	13								
		3	Sometimes	343	51	21,437	56	12,392	57	107,717	55								
		4	Never	138	21	8,013	21	4,158	18	53,193	27								
		Total	668	100	37,858	100	21,910	100	196,345	100									
d. Attended an art exhibit, play or other arts performance (dance, music, etc.)	attendart	1	Never	289	43	16,712	44	9,218	42	80,822	43	1.8	1.8	.00	1.8	-.03	1.9	-.05	
		2	Sometimes	256	39	13,930	37	8,483	39	72,665	37								
		3	Often	75	11	4,439	12	2,653	12	25,912	13								
		4	Very often	47	7	2,692	7	1,501	7	16,781	8								
		Total	667	100	37,773	100	21,855	100	196,180	100									
e. Asked another student to help you understand course material	CLaskhelp	1	Never	80	13	4,923	13	2,671	12	29,367	15	2.5	2.4	.05	2.5	-.02	2.4 **	.11	
		2	Sometimes	289	44	17,142	46	9,551	44	89,585	46								
		3	Often	192	29	10,364	27	6,257	29	51,236	25								
		4	Very often	102	15	5,295	14	3,357	15	25,782	13								
		Total	663	100	37,724	100	21,836	100	195,970	100									
f. Explained course material to one or more students	CLexplain	1	Never	19	3	1,617	4	936	4	12,213	6	2.9	2.8 **	.12	2.8 *	.09	2.7 ***	.17	
		2	Sometimes	217	34	13,512	36	7,651	35	70,970	38								
		3	Often	251	38	14,127	38	8,285	39	69,746	36								
		4	Very often	167	25	7,699	21	4,546	22	39,556	20								
		Total	654	100	36,955	100	21,418	100	192,485	100									
g. Prepared for exams by	CLstudy	1	Never	110	17	6,472	18	3,567	17	37,969	20								

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				Univ of Houston		Enrl		Carnegie Class		NSSE 2013		Univ of Houston		Enrl		Carnegie Class		NSSE 2013	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
discussing or working through course material with other students		2	Sometimes	230	36	13,739	37	7,835	37	68,450	36	2.5	2.5	.04	2.5	.00	2.4 *	.08	
		3	Often	174	26	9,829	26	5,738	27	50,328	26								
		4	Very often	137	21	6,947	19	4,282	20	35,951	18								
		Total	651	100	36,987	100	21,422	100	192,698	100									
h. Worked with other students on course projects or assignments	CLproject	1	Never	40	7	2,332	7	1,339	6	14,874	7	2.9	2.9	.00	2.9	-.04	2.9	.00	
		2	Sometimes	204	32	11,206	30	6,303	29	57,000	30								
		3	Often	205	31	12,642	34	7,293	34	64,695	33								
		4	Very often	200	30	10,715	29	6,444	30	55,699	30								
		Total	649	100	36,895	100	21,379	100	192,268	100									
i. Gave a course presentation	present	1	Never	126	20	4,789	13	2,767	13	25,892	14	2.5	2.6 **	-.14	2.6 *	-.11	2.6 ***	-.19	
		2	Sometimes	220	34	12,881	36	7,998	38	60,477	32								
		3	Often	174	26	11,125	30	6,341	30	59,195	30								
		4	Very often	131	20	7,977	21	4,178	19	46,207	24								
		Total	651	100	36,772	100	21,284	100	191,771	100									
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	27	4	1,017	3	553	3	5,747	3	2.9	3.0 **	-.11	3.0 *	-.11	3.0 *	-.09	
		2	Sometimes	178	29	8,928	25	5,256	25	47,533	25								
		3	Often	238	37	14,195	39	8,299	40	74,153	39								
		4	Very often	193	30	12,076	33	6,813	32	62,116	33								
		Total	636	100	36,216	100	20,921	100	189,549	100									
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	66	11	2,468	7	1,430	7	10,379	6	2.7	2.8 **	-.12	2.8 *	-.09	2.9 ***	-.19	
		2	Sometimes	208	33	10,984	31	6,788	33	55,030	30								
		3	Often	200	31	12,570	35	7,175	35	68,202	36								
		4	Very often	155	24	9,741	27	5,283	25	53,773	28								
		Total	629	100	35,763	100	20,676	100	187,384	100									
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	121	21	4,634	14	2,902	15	17,803	11	2.4	2.6 ***	-.17	2.5 **	-.13	2.7 ***	-.29	
		2	Sometimes	224	36	12,406	35	7,454	36	62,816	34								
		3	Often	160	25	10,792	30	6,039	29	60,897	32								
		4	Very often	121	19	7,947	21	4,276	20	46,196	24								
		Total	626	100	35,779	100	20,671	100	187,712	100									
d. Examined the strengths and weaknesses of your own views on a	Rlownview	1	Never	52	8	1,868	5	1,190	6	7,751	4								
		2	Sometimes	208	34	10,995	31	6,704	32	54,022	29								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

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Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
your own views on a topic or issue		3	Often	219	34	14,193	40	8,047	39	77,083	41	2.7	2.8 **	-.13	2.8	-.08	2.9 ***	-.19	
		4	Very often	146	23	8,656	24	4,681	23	48,547	26								
		Total	625	100	35,712	100	20,622	100	187,403	100									
e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	RIperspect	1	Never	34	5	1,320	4	863	4	5,870	3	2.9	2.9	-.05	2.9	.00	3.0 *	-.09	
		2	Sometimes	178	29	9,857	28	6,011	29	49,322	26								
		3	Often	236	38	14,591	41	8,309	40	78,224	41								
		4	Very often	173	28	9,871	27	5,387	26	53,705	29								
		Total	621	100	35,639	100	20,570	100	187,121	100									
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	22	4	804	2	482	2	3,596	2	2.9	2.9	-.07	2.9	-.06	3.0 **	-.11	
		2	Sometimes	194	31	10,066	29	6,038	30	51,398	28								
		3	Often	244	40	14,965	42	8,564	42	78,122	41								
		4	Very often	160	25	9,684	27	5,411	26	53,464	28								
		Total	620	100	35,519	100	20,495	100	186,580	100									
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	10	2	376	1	206	1	1,645	1	3.2	3.2	-.05	3.2	-.03	3.3 *	-.10	
		2	Sometimes	119	19	5,406	16	3,228	16	26,365	15								
		3	Often	228	37	14,823	42	8,750	43	77,540	42								
		4	Very often	258	42	14,742	41	8,209	40	80,295	43								
		Total	615	100	35,347	100	20,393	100	185,845	100									
3. During the current school year, about how often have you done the following?																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	148	25	7,175	21	3,927	19	33,602	19	2.2	2.3	-.08	2.3 *	-.10	2.4 ***	-.16	
		2	Sometimes	251	41	14,698	42	8,686	43	72,420	39								
		3	Often	120	18	8,189	23	4,756	23	46,102	24								
		4	Very often	98	15	5,397	15	3,115	15	34,230	17								
		Total	617	100	35,459	100	20,484	100	186,354	100									
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	287	48	17,425	49	9,339	46	84,791	47	1.9	1.8	.01	1.9	-.05	1.9	-.03	
		2	Sometimes	183	30	9,551	27	5,896	29	51,673	27								
		3	Often	68	11	4,785	14	2,960	15	27,594	14								
		4	Very often	73	12	3,557	10	2,215	11	21,587	11								
		Total	611	100	35,318	100	20,410	100	185,645	100									
c. Discussed course topics, ideas, or concepts with a faculty member outside of	SFdiscuss	1	Never	205	33	10,110	29	5,575	27	50,651	29	2.1	2.1	-.04	2.1	-.06	2.2 *	-.08	
		2	Sometimes	231	38	14,724	42	8,801	44	73,234	39								
		3	Often	95	15	6,777	19	3,914	19	38,402	20								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

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Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
class		4	Very often	81	13	3,691	10	2,099	10	23,322	12								
		Total	612	100	35,302	100	20,389	100	185,609	100									
d. Discussed your academic performance with a faculty member	SFperform	1	Never	175	29	9,186	26	5,466	27	42,866	24	2.1	2.1	-.02	2.1	.02	2.2 *	-.10	
		2	Sometimes	268	44	15,868	45	9,354	46	81,546	44								
		3	Often	84	13	6,733	19	3,690	18	38,854	21								
		4	Very often	83	13	3,413	10	1,812	9	21,896	12								
		Total	610	100	35,200	100	20,322	100	185,162	100									
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	52	9	3,016	9	1,733	8	17,766	10	2.8	2.8	.03	2.8	.03	2.7 *	.09	
		2	Some	178	29	10,616	30	6,202	31	59,322	32								
		3	Quite a bit	216	36	13,130	37	7,512	37	68,044	37								
		4	Very much	161	26	8,501	24	4,918	24	40,538	22								
		Total	607	100	35,263	100	20,365	100	185,670	100									
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	18	3	1,014	3	584	3	4,486	3	3.1	3.1	-.07	3.1	-.05	3.2 *	-.10	
		2	Some	138	23	6,182	18	3,731	19	31,303	17								
		3	Quite a bit	225	37	14,766	42	8,576	42	78,443	42								
		4	Very much	226	37	13,142	37	7,412	36	70,576	38								
		Total	607	100	35,104	100	20,303	100	184,808	100									
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	27	5	1,369	4	816	4	5,798	3	3.1	3.1	.00	3.1	.03	3.1	-.05	
		2	Some	121	21	6,908	20	4,282	21	34,543	19								
		3	Quite a bit	223	37	13,996	40	8,053	40	74,489	40								
		4	Very much	227	38	12,729	36	7,062	35	69,562	37								
		Total	598	100	35,002	100	20,213	100	184,392	100									
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	41	7	2,233	7	1,499	8	8,643	5	2.9	2.9	-.04	2.8	.05	3.0 **	-.14	
		2	Some	177	30	8,703	25	5,558	28	41,445	23								
		3	Quite a bit	199	33	13,733	39	7,745	38	74,914	40								
		4	Very much	186	31	10,351	29	5,437	26	59,524	32								
		Total	603	100	35,020	100	20,239	100	184,526	100									
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	34	6	1,824	5	1,174	6	7,578	4	2.9	2.9	-.02	2.9	.05	3.0 *	-.09	
		2	Some	153	26	8,545	25	5,381	27	41,749	23								
		3	Quite a bit	234	39	13,976	40	7,940	39	75,766	41								
		4	Very much	181	30	10,592	30	5,705	28	58,992	32								
		Total																	

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

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Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
Total				602	100	34,937	100	20,200	100	184,085	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	12	2	719	2	387	2	3,439	2	3.2	3.2	-.01	3.1	.04	3.2	-.06	
		2	Some	111	19	5,616	16	3,432	17	27,536	15								
		3	Quite a bit	238	39	15,379	44	9,254	46	78,430	42								
		4	Very much	246	40	13,525	38	7,258	35	76,336	41								
		Total	607	100	35,239	100	20,331	100	185,741	100									
b. Taught course sessions in an organized way	ETorganize	1	Very little	18	3	864	3	461	2	4,335	3	3.1	3.1	-.01	3.1	.01	3.2	-.07	
		2	Some	106	18	6,046	17	3,574	18	28,723	16								
		3	Quite a bit	265	43	16,056	46	9,622	48	81,574	44								
		4	Very much	216	36	12,191	35	6,627	33	70,543	38								
		Total	605	100	35,157	100	20,284	100	185,175	100									
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	18	3	1,059	3	564	3	5,712	3	3.2	3.2	.04	3.1	.06	3.2	.02	
		2	Some	97	16	6,103	18	3,562	18	31,178	17								
		3	Quite a bit	236	39	14,157	40	8,551	43	72,396	39								
		4	Very much	254	42	13,739	39	7,558	37	75,553	41								
		Total	605	100	35,058	100	20,235	100	184,839	100									
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	101	18	4,296	13	2,661	13	18,817	11	2.6	2.7 *	-.10	2.6	-.03	2.8 ***	-.21	
		2	Some	178	29	10,438	30	6,484	32	50,061	27								
		3	Quite a bit	175	29	11,211	32	6,450	32	60,424	32								
		4	Very much	152	24	9,099	25	4,625	22	55,496	30								
		Total	606	100	35,044	100	20,220	100	184,798	100									
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	46	8	2,796	8	1,668	8	11,586	7	2.8	2.8	.02	2.8 *	.08	2.9 *	-.09	
		2	Some	172	29	9,796	28	6,047	30	45,893	25								
		3	Quite a bit	213	35	13,283	38	7,809	39	70,763	38								
		4	Very much	173	28	9,047	26	4,650	23	56,011	30								
		Total	604	100	34,922	100	20,174	100	184,253	100									
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	71	11	4,708	13	2,573	12	25,729	13	2.7	2.7 *	.10	2.7	.07	2.6 **	.13	
		2	Sometimes	177	29	11,582	32	6,626	32	62,200	33								
		3	Often	192	32	11,193	32	6,469	32	58,954	32								
		4	Very often	161	27	7,687	23	4,619	24	38,619	22								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

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Total				601	100	35,170	100	20,287	100	185,502	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	123	20	7,094	20	4,079	19	36,088	19	2.5	2.4	.05	2.4	.05	2.4	.05	
		2	Sometimes	193	32	12,896	36	7,421	36	69,276	37								
		3	Often	169	28	9,281	27	5,337	27	49,761	27								
		4	Very often	117	20	5,836	17	3,412	18	30,015	17								
		Total	602	100	35,107	100	20,249	100	185,140	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	102	17	6,373	18	3,440	16	34,239	18	2.5	2.4 *	.09	2.5	.05	2.4 **	.11	
		2	Sometimes	204	34	13,335	38	7,633	38	71,323	38								
		3	Often	181	30	9,836	29	5,858	30	51,444	28								
		4	Very often	114	19	5,434	16	3,250	17	27,570	15								
		Total	601	100	34,978	100	20,181	100	184,576	100									
7. During the current school year, about how many papers, reports, or other writing tasks of the following length have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum  (Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	59	12	2,124	7	1,219	7	8,368	5	5.7	7.2 ***	-.23	7.5 ***	-.28	7.9 ***	-.32	
		1.5	1-2	122	23	6,560	21	3,655	19	30,747	18								
		4	3-5	168	32	8,667	28	4,923	27	46,412	27								
		8	6-10	90	16	6,710	21	3,985	21	37,264	21								
		13	11-15	35	7	3,355	10	2,094	11	18,953	11								
		18	16-20	18	3	1,946	6	1,217	7	11,620	7								
		23	More than 20	31	6	2,518	8	1,471	8	16,454	10								
		Total	523	100	31,880	100	18,564	100	169,818	100									
		b. Between 6 and 10 pages	wrmednum  (Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	180	36	7,494	24	4,255	23								32,405
1.5	1-2			175	33	11,346	36	6,686	37	59,397	35								
4	3-5			97	19	7,656	24	4,555	25	45,013	26								
8	6-10			42	8	3,163	10	1,833	10	19,863	12								
13	11-15			8	1	974	3	503	3	6,116	4								
18	16-20			6	1	348	1	202	1	2,547	2								
23	More than 20			6	1	304	1	159	1	2,276	2								
Total	514			100	31,285	100	18,193	100	167,617	100									
c. 11 pages or more	wrlongnum  (Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	0	None	268	53	14,278	47	8,254	46	68,504	43	2.0	1.8	.06	1.8	.08	2.0	.00	
		1.5	1-2	142	27	11,013	35	6,581	37	63,073	37								
		4	3-5	53	11	3,318	11	1,952	11	20,357	12								
		8	6-10	19	4	1,045	3	621	3	6,213	4								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

## Seniors

Seniors		Frequency Distributions <sup>a</sup>										Statistical Comparisons <sup>b</sup>						
		Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2013		Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2013		
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
Estimated number of assigned pages of student writing.	are estimated	13	11-15	11	2	505	2	238	1	2,676	2	65	71	-.08	72	-.09	80 ***	-.18
	number of papers, reports, etc.)	18	16-20	2	0	233	1	112	1	1,385	1							
		23	More than 20	11	2	307	1	151	1	1,851	1							
		Total	506	100	30,699	100	17,909	100	164,059	100								
	wrpages																	
	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing)																	

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

a. People of a race or ethnicity other than your own	DDrace	1	Never	13	3	1,529	5	902	5	8,914	5	3.4	3.1 ***	.34	3.1 ***	.40	3.1 ***	.37
		2	Sometimes	66	13	7,318	22	4,687	25	42,055	23							
		3	Often	121	22	9,200	28	5,339	28	49,689	28							
		4	Very often	347	62	15,019	45	8,146	43	75,639	44							
			Total	547	100	33,066	100	19,074	100	176,297	100							
b. People from an economic background other than your own	DDeconomic	1	Never	19	3	1,320	4	756	4	7,215	4	3.3	3.1 ***	.23	3.1 ***	.26	3.1 ***	.24
		2	Sometimes	83	16	7,036	21	4,292	22	38,185	21							
		3	Often	137	26	10,759	33	6,344	33	58,273	33							
		4	Very often	306	55	13,891	42	7,637	40	72,229	42							
			Total	545	100	33,006	100	19,029	100	175,902	100							
c. People with religious beliefs other than your own	DDreligion	1	Never	23	4	1,702	5	908	5	11,237	6	3.3	3.1 ***	.24	3.1 ***	.24	3.0 ***	.29
		2	Sometimes	83	16	7,345	23	4,250	23	45,198	24							
		3	Often	130	24	9,806	30	5,809	31	51,014	29							
		4	Very often	310	56	14,036	42	8,001	42	67,974	40							
			Total	546	100	32,889	100	18,968	100	175,423	100							
d. People with political views other than your own	DDpolitical	1	Never	28	5	1,597	5	842	4	8,643	5	3.2	3.1 **	.13	3.1 **	.13	3.1 ***	.15
		2	Sometimes	97	18	7,256	22	4,134	22	41,391	23							
		3	Often	142	27	10,124	31	6,061	32	55,129	31							
		4	Very often	278	50	13,801	42	7,853	41	69,713	41							
			Total	545	100	32,778	100	18,890	100	174,876	100							

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

a. Identified key	LSreading	1	Never	16	3	685	2	437	2	2,943	2
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\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## University of Houston

### Seniors

Seniors				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2013		Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2013	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
information from reading assignments		2	Sometimes	71	13	5,103	16	3,257	18	24,755	14	3.2	3.2	.01	3.2	.06	3.3	-.05	
		3	Often	216	40	12,604	39	7,265	39	66,752	38								
		4	Very often	237	43	14,508	43	8,022	42	81,166	46								
		Total	540	100	32,900	100	18,981	100	175,616	100									
b. Reviewed your notes after class	LSnotes	1	Never	35	6	2,250	7	1,587	9	12,223	7	2.9	2.9	-.04	2.8	.08	2.9	-.06	
		2	Sometimes	176	33	9,637	30	6,198	33	50,404	28								
		3	Often	161	30	9,998	31	5,605	30	53,923	31								
		4	Very often	168	31	10,952	33	5,541	28	58,561	34								
		Total	540	100	32,837	100	18,931	100	175,111	100									
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	51	10	2,343	7	1,471	8	11,160	6	2.8	2.9	-.03	2.8	.05	2.9 *	-.09	
		2	Sometimes	154	29	9,346	29	5,912	32	47,720	27								
		3	Often	164	30	10,948	34	6,252	33	59,671	34								
		4	Very often	164	31	9,876	30	5,139	27	55,055	32								
		Total	533	100	32,513	100	18,774	100	173,606	100									
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	3	1	216	1	96	1	914	1	5.6	5.6	.02	5.5 *	.09	5.7	-.06	
		2		10	2	489	2	291	2	2,048	1								
		3		15	3	984	3	585	3	4,632	3								
		4		49	9	2,822	9	1,782	10	13,363	8								
		5		138	25	9,266	28	5,774	31	46,033	26								
		6		184	34	10,648	32	6,137	32	57,654	32								
		7	Very much	141	26	8,396	25	4,273	22	50,451	29								
		Total	540	100	32,821	100	18,938	100	175,095	100									
11. Which of the following have you done or do you plan to do before you graduate? <sup>f</sup>																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern (Means indicate the percentage who responded "Done or in progress.")	Have not decided	49	9	2,370	7	1,243	7	13,481	8	42%	48% *	-.11	53% ***	-.22	48% *	-.11		
		Do not plan to do	114	21	5,733	18	3,219	17	33,482	20									
		Plan to do	144	27	8,771	26	4,425	23	40,716	24									
		Done or in progress	233	42	15,927	48	10,021	53	87,485	48									
		Total	540	100	32,801	100	18,908	100	175,164	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	52	10	3,340	10	1,605	8	17,772	11	30%	32%	-.05	39% ***	-.20	34% *	-.09		
		Do not plan to do	265	49	16,447	50	8,664	46	81,612	48									
		Plan to do	58	12	2,460	8	1,248	7	12,300	7									
*p<.05, **p<.01, ***p<.001 (2-tailed).																			

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).



# NSSE 2013 Frequencies and Statistical Comparisons

## University of Houston

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2013		Univ of Houston	Public Over 20K		Carnegie Class		NSSE 2013	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
c. 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.")		Done or in progress	165	30	10,496	32	7,363	39	63,055	34	27%	23%	.08	26%	.01	24%	.07
			Total	540	100	32,743	100	18,880	100	174,739	100							
			Have not decided	62	12	3,773	12	1,827	10	21,206	13							
			Do not plan to do	277	51	18,403	57	10,768	57	95,529	55							
			Plan to do	52	10	2,632	8	1,242	7	14,220	9							
d. Participate in a study abroad program	abroad (Means indicate the percentage who responded "Done or in progress.")		Done or in progress	146	27	7,848	23	5,014	26	43,472	24	9%	12%	-.09	17% ***	-.22	13% *	-.11
			Total	537	100	32,656	100	18,851	100	174,427	100							
			Have not decided	76	14	3,930	12	1,931	10	19,546	12							
			Do not plan to do	358	66	21,927	68	12,304	66	117,758	68							
			Plan to do	54	10	2,783	8	1,452	8	12,044	7							
e. Work with a faculty member on a research project	research (Means indicate the percentage who responded "Done or in progress.")		Done or in progress	53	9	3,995	12	3,151	17	24,917	13	18%	22% *	-.10	28% ***	-.23	23% *	-.11
			Total	541	100	32,635	100	18,838	100	174,265	100							
			Have not decided	92	17	4,989	15	2,493	13	25,815	16							
			Do not plan to do	277	51	15,531	48	8,482	45	85,545	49							
			Plan to do	68	13	4,726	15	2,530	14	20,543	13							
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone (Means indicate the percentage who responded "Done or in progress.")		Done or in progress	98	18	7,253	22	5,228	28	41,641	23	30%	43% ***	-.26	46% ***	-.33	45% ***	-.30
			Total	535	100	32,499	100	18,733	100	173,544	100							
			Have not decided	64	12	2,889	9	1,421	8	15,879	10							
			Do not plan to do	197	35	6,876	22	4,164	23	36,147	21							
			Plan to do	115	23	8,599	26	4,512	24	41,000	24							
12. About how many of your courses at this institution have included a community-based project (service-learning)?																		
	servcourse		1 None	264	50	14,129	44	8,883	48	65,479	40	1.6	1.7	-.06	1.6	.04	1.7 ***	-.16
			2 Some	218	41	15,532	47	8,712	46	89,518	50							
			3 Most	45	8	2,579	8	1,090	6	16,639	9							
			4 All	8	2	368	1	143	1	2,609	1							
			Total	535	100	32,608	100	18,828	100	174,245	100							
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	Q1student	1	Poor	11	2	385	1	203	1	1,782	1							
		2		9	2	509	2	289	2	2,522	2							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## University of Houston

### Seniors

Seniors				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Public Over 20K								Univ of Houston	Public Over 20K		Carnegie Class		NSSE 2013	
				Univ of Houston		Enrl		Carnegie Class		NSSE 2013			Enrl	Carnegie Class	NSSE 2013			
				Count	%	Count	%	Count	%	Count	%							
		3		11	2	1,297	4	665	4	6,078	4	5.7	5.7	.03	5.7	.02	5.7	-.02
		4		54	10	2,861	9	1,607	9	13,902	8							
		5		105	20	7,067	21	4,106	22	35,482	20							
		6		154	28	10,145	31	6,075	32	53,418	30							
		7	Excellent	190	36	10,230	31	5,813	31	59,344	34							
		—	Not applicable	4	1	281	1	159	1	2,519	1							
		Total		538	100	32,775	100	18,917	100	175,047	100							
b. Academic advisors	QIadvisor	1	Poor	37	7	1,953	6	1,028	5	8,448	5	4.8	5.0 *	-.10	5.0 *	-.11	5.2 ***	-.22
		2		35	6	2,021	6	1,182	6	9,028	5							
		3		57	11	2,807	8	1,593	8	12,501	7							
		4		83	16	4,243	13	2,513	13	19,657	11							
		5		89	17	6,032	18	3,517	19	29,739	17							
		6		103	19	6,753	21	4,062	22	36,923	21							
		7	Excellent	134	24	8,438	26	4,808	25	55,825	32							
		—	Not applicable	3	1	468	1	181	1	2,562	1							
		Total		541	100	32,715	100	18,884	100	174,683	100							
c. Faculty	QIfaculty	1	Poor	15	3	557	2	290	2	2,301	1	5.3	5.5	-.09	5.4	-.04	5.6 ***	-.20
		2		20	4	830	3	480	3	3,421	2							
		3		25	5	1,609	5	924	5	7,068	4							
		4		67	13	3,620	11	2,261	12	16,057	10							
		5		116	21	7,519	23	4,704	25	36,271	21							
		6		148	27	10,147	31	5,892	32	54,610	31							
		7	Excellent	140	26	8,049	25	4,133	22	52,629	30							
		—	Not applicable	4	1	226	1	115	1	1,363	1							
		Total		535	100	32,557	100	18,799	100	173,720	100							
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	41	8	1,752	5	870	5	8,436	5	4.6	4.8 *	-.11	4.8 *	-.13	4.9 ***	-.17
		2		35	7	1,669	5	974	5	8,315	5							
		3		44	8	2,390	7	1,453	8	11,760	7							
		4		81	15	4,222	13	2,653	14	21,391	12							
		5		85	16	5,771	18	3,743	20	30,791	17							
		6		78	14	5,670	17	3,319	18	31,363	17							
		7	Excellent	87	16	4,503	14	2,616	14	29,410	17							
		—	Not applicable	87	16	6,629	20	3,190	16	32,666	20							
		Total		538	100	32,606	100	18,818	100	174,132	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## University of Houston

### Seniors

Seniors				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2013		Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2013	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	63	12	2,040	6	1,018	5	9,399	6	4.2	4.7 ***	-.30	4.7 ***	-.32	4.9 ***	-.41	
		2		56	10	2,111	6	1,155	6	10,042	6								
		3		60	11	2,958	9	1,725	9	14,309	8								
		4		92	17	5,105	16	3,122	17	24,884	14								
		5		102	19	6,804	21	4,143	22	35,541	20								
		6		65	12	6,601	20	3,887	20	37,425	21								
		7	Excellent	69	14	4,873	15	2,542	13	35,184	20								
		—	Not applicable	31	6	2,159	7	1,263	7	7,618	5								
		Total	538	100	32,651	100	18,855	100	174,402	100									
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic works	empstudy	1	Very little	21	4	676	2	369	2	3,236	2	3.1	3.1	-.08	3.2	-.08	3.2 *	-.11	
		2	Some	91	19	5,076	17	2,987	17	25,744	16								
		3	Quite a bit	201	41	13,625	44	7,891	44	73,178	44								
		4	Very much	178	36	11,529	37	6,657	37	64,872	38								
			Total	491	100	30,906	100	17,904	100	167,030	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	40	9	1,667	6	911	5	7,540	5	2.8	2.9 *	-.12	2.9 *	-.11	3.0 ***	-.20	
		2	Some	133	28	7,351	24	4,451	25	35,603	22								
		3	Quite a bit	182	36	13,019	42	7,740	44	68,735	41								
		4	Very much	134	27	8,673	28	4,705	26	54,012	31								
			Total	489	100	30,710	100	17,807	100	165,890	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	55	12	2,844	10	1,657	9	13,528	9	2.8	2.8	-.04	2.8	.01	2.9 *	-.11	
		2	Some	126	26	7,840	26	4,921	28	38,936	24								
		3	Quite a bit	161	33	11,409	37	6,774	38	61,644	37								
		4	Very much	144	29	8,630	27	4,456	25	51,998	31								
			Total	486	100	30,723	100	17,808	100	166,106	100								
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	64	14	5,097	17	3,237	18	26,339	16	2.7	2.6 ***	.16	2.5 ***	.24	2.6 **	.13	
		2	Some	137	29	9,883	32	6,178	34	52,825	31								
		3	Quite a bit	151	31	9,225	30	5,126	29	49,910	30								
		4	Very much	138	27	6,549	21	3,295	18	37,273	22								
			Total	490	100	30,754	100	17,836	100	166,347	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	47	10	2,439	8	1,280	7	14,102	9	2.8	2.9	-.03	2.9	-.06	2.8	.00	
		2	Some	120	25	7,634	25	4,354	25	40,920	25								
		3	Quite a bit	172	35	11,758	38	6,987	39	62,002	37								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## University of Houston

### Seniors

Seniors				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Public Over 20K		Carnegie Class		NSSE 2013		Public Over 20K		Carnegie Class		NSSE 2013				
				Univ of Houston	Enrl	Count	%	Count	%	Count	%	Univ of Houston	Enrl	Count	%	Univ of Houston	Enrl	Count
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	4	Very much	149	30	8,934	29	5,219	29	49,247	29	2.8	2.8	-.04	2.8	-.08	2.8	.01
		Total	488	100	30,765	100	17,840	100	166,271	100								
		1	Very little	54	11	3,203	11	1,682	9	18,821	12							
		2	Some	130	27	7,820	25	4,408	25	42,604	26							
		3	Quite a bit	166	34	11,034	36	6,667	38	58,912	35							
		4	Very much	136	27	8,557	28	4,979	28	45,165	27							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	Total	486	100	30,614	100	17,736	100	165,502	100	2.0	2.0	-.02	2.0	.01	2.1	-.07	
		1	Very little	188	40	10,885	35	6,313	35	54,090								34
		2	Some	148	31	10,713	35	6,508	37	57,219								34
		3	Quite a bit	88	17	5,858	19	3,320	19	34,435								20
		4	Very much	60	12	3,140	10	1,578	9	19,730								12
		Total	484	100	30,596	100	17,719	100	165,474	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	66	14	3,698	12	1,695	9	24,675	16	2.7	2.7	-.01	2.8 *	-.12	2.6	.08
		2	Some	131	27	8,665	28	4,700	27	44,672	28							
		3	Quite a bit	163	33	10,669	35	6,537	37	55,905	33							
		4	Very much	126	26	7,498	25	4,752	27	39,755	23							
		Total	486	100	30,530	100	17,684	100	165,007	100								
		i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	93	20	5,250	17	2,786	15							
2	Some			190	40	11,109	37	6,614	38	56,694	35							
3	Quite a bit			117	24	9,368	31	5,630	32	49,480	29							
4	Very much			79	17	4,765	16	2,653	15	28,100	16							
Total	479			100	30,492	100	17,683	100	164,793	100								
15. 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	0	0 hrs	4	1	106	0	57	0	481	0	14.4	15.0	-.06	15.8 **	-.14	15.0	-.06
		3	1-5 hrs	81	17	4,160	14	2,077	12	21,629	14							
		8	6-10 hrs	107	22	7,240	24	3,892	22	38,281	23							
		13	11-15 hrs	101	20	6,128	20	3,600	20	33,314	20							
		18	16-20 hrs	79	16	5,270	17	3,090	17	29,430	17							
		23	21-25 hrs	41	8	3,163	10	2,069	11	18,068	11							
		28	26-30 hrs	31	6	1,974	6	1,243	7	11,325	7							
		33	More than 30 hrs	44	9	2,685	9	1,771	10	13,567	8							
		Total	488	100	30,726	100	17,799	100	166,095	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## University of Houston

### Seniors

Seniors				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2013		Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2013
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
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	212	44	14,680	48	6,986	38	75,147	48	4.1	4.0	.02	4.9 *	-.11	4.2	-.01
		3	1-5 hrs	152	31	8,814	29	5,716	33	47,277	28							
		8	6-10 hrs	58	12	3,289	11	2,354	14	19,329	11							
		13	11-15 hrs	34	7	1,768	6	1,193	7	10,257	6							
		18	16-20 hrs	17	3	1,017	4	747	4	6,379	4							
		23	21-25 hrs	4	1	452	1	320	2	3,191	2							
		28	26-30 hrs	1	0	207	1	142	1	1,497	1							
		33	More than 30 hrs	7	2	313	1	225	1	2,057	1							
		Total	485	100	30,540	100	17,683	100	165,134	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	393	81	23,240	76	12,321	68	116,803	73	2.5	3.6 ***	-.15	4.4 ***	-.24	3.6 ***	-.15
		3	1-5 hrs	11	2	861	3	673	4	7,786	4							
		8	6-10 hrs	25	5	1,579	5	1,383	8	13,910	7							
		13	11-15 hrs	20	4	1,614	5	1,265	7	10,002	6							
		18	16-20 hrs	30	6	1,861	6	1,228	7	10,506	6							
		23	21-25 hrs	4	1	663	2	387	2	2,875	2							
		28	26-30 hrs	1	0	287	1	185	1	1,265	1							
		33	More than 30 hrs	2	0	460	2	255	1	2,264	1							
		Total	486	100	30,565	100	17,697	100	165,411	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	201	40	12,771	43	8,617	51	73,898	44	13.5	12.4	.09	9.7 ***	.32	12.6	.06
		3	1-5 hrs	14	3	1,366	4	874	5	8,099	5							
		8	6-10 hrs	21	4	1,823	6	1,119	6	9,757	6							
		13	11-15 hrs	41	8	1,990	6	1,259	7	9,679	6							
		18	16-20 hrs	50	10	2,874	9	1,594	9	12,840	8							
		23	21-25 hrs	35	7	2,411	8	1,193	6	10,144	6							
		28	26-30 hrs	31	6	1,854	6	839	5	7,569	5							
		33	More than 30 hrs	91	20	5,339	18	2,113	11	32,510	22							
		Total	484	100	30,428	100	17,608	100	164,496	100								
e. Doing community service or volunteer work	tmservicehrs  (Recoded version of tmservice created by NSSE. Values are	0	0 hrs	236	50	14,920	50	8,890	52	77,313	49	3.3	3.0	.07	2.7 *	.14	3.1	.05
		3	1-5 hrs	155	32	10,827	35	6,401	36	61,544	36							
		8	6-10 hrs	48	10	2,440	8	1,278	7	13,467	8							
		13	11-15 hrs	18	4	962	3	487	3	5,235	3							
		18	16-20 hrs	8	1	578	2	263	1	3,107	2							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## University of Houston

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2013		Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2013	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
	Values are estimated number of hours per week.)	23	21-25 hrs	7	1	250	1	121	1	1,351	1								
		28	26-30 hrs	1	0	148	0	65	0	680	0								
		33	More than 30 hrs	6	1	222	1	86	0	1,413	1								
		Total	479	100	30,347	100	17,591	100	164,110	100									
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs  (Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	19	5	848	3	344	2	4,802	3	9.4	10.9 ***	-.18	12.0 ***	-.31	10.5 **	-.14	
		3	1-5 hrs	160	33	8,541	27	3,981	22	48,282	29								
		8	6-10 hrs	139	28	8,684	28	5,108	28	46,209	28								
		13	11-15 hrs	82	17	5,406	18	3,449	20	28,613	17								
		18	16-20 hrs	47	10	3,347	11	2,262	13	17,846	11								
		23	21-25 hrs	13	3	1,588	5	1,137	7	8,497	5								
		28	26-30 hrs	7	1	745	3	487	3	3,930	2								
		33	More than 30 hrs	18	4	1,306	5	861	5	6,557	4								
		Total	485	100	30,465	100	17,629	100	164,736	100									
g. Providing care for dependents (children, parents, etc.)	tmcarehrs  (Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	267	55	19,649	65	12,810	74	101,546	60	6.9	5.7 *	.11	3.9 ***	.32	7.3	-.03	
		3	1-5 hrs	74	16	3,397	11	1,688	9	17,095	11								
		8	6-10 hrs	24	5	1,560	5	694	4	8,382	5								
		13	11-15 hrs	27	6	1,007	3	437	2	5,246	3								
		18	16-20 hrs	18	4	809	3	344	2	4,733	3								
		23	21-25 hrs	5	1	453	1	191	1	2,790	2								
		28	26-30 hrs	9	2	359	1	127	1	2,361	2								
		33	More than 30 hrs	54	11	3,155	10	1,311	7	22,290	14								
		Total	478	100	30,389	100	17,602	100	164,443	100									
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs  (Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	0	0 hrs	25	5	2,744	9	1,958	11	39,913	22	7.3	5.2 ***	.39	4.7 ***	.54	4.4 ***	.54	
		3	1-5 hrs	223	45	18,080	59	11,143	63	86,964	53								
		8	6-10 hrs	133	29	6,528	21	3,161	18	24,927	16								
		13	11-15 hrs	63	13	1,909	6	868	5	7,220	5								
		18	16-20 hrs	17	4	623	2	271	2	2,702	2								
		23	21-25 hrs	9	2	272	1	135	1	1,193	1								
		28	26-30 hrs	3	1	133	0	46	0	671	0								
		33	More than 30 hrs	10	2	275	1	113	1	1,537	1								
		Total	483	100	30,564	100	17,695	100	165,127	100									
Estimated number of hours working for pay	tmworkhrs (Continuous																		

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).

# NSSE 2013 Frequencies and Statistical Comparisons

## University of Houston

### Seniors

Seniors				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2013		Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2013	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
hours working for pay	(Continuous variable created by NSSE)											16.0	15.9	.01	13.9 ***	.17	16.1	-.01	
16. Of the time you spend preparing for class in a typical 7-day week, about how many hours are on assigned reading?																			
	tmreadhrs	0	0 hrs	31	6	1,604	5	1,064	6	6,798	4	6.9	6.7	.03	6.5	.07	6.9	-.01	
		3	1-5 hrs	238	50	15,335	50	9,069	51	80,781	49								
	(Recoded version of thread created by NSSE. Values are estimated number of hours per week.)	8	6-10 hrs	124	25	8,203	27	4,562	26	45,897	27								
		13	11-15 hrs	44	9	3,034	10	1,684	9	17,830	10								
		18	16-20 hrs	27	6	1,469	5	830	5	8,584	5								
		23	21-25 hrs	10	2	512	2	300	2	3,161	2								
		28	26-30 hrs	3	1	260	1	137	1	1,390	1								
		33	More than 30 hrs	7	2	257	1	118	1	1,474	1								
		Total		484	100	30,674	100	17,764	100	165,915	100								
17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	30	7	2,152	7	1,316	7	9,186	6	3.0	3.0	.04	2.9	.09	3.1	-.06	
		2	Some	111	23	6,809	23	4,253	24	32,535	20								
		3	Quite a bit	166	34	11,091	36	6,514	37	59,541	36								
		4	Very much	177	37	10,568	34	5,654	32	64,517	38								
		Total		484	100	30,620	100	17,737	100	165,779	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	41	9	2,785	9	1,724	10	13,078	8	3.0	2.9 *	.10	2.8 **	.13	2.9	.02	
		2	Some	109	23	7,618	25	4,637	26	37,067	23								
		3	Quite a bit	158	32	10,928	36	6,321	36	59,221	35								
		4	Very much	174	36	9,196	30	5,013	28	55,867	33								
		Total		482	100	30,527	100	17,695	100	165,233	100								
c. Thinking critically and analytically	pgthink	1	Very little	15	3	848	3	457	3	3,807	3	3.3	3.3	-.04	3.3	-.07	3.3	-.08	
		2	Some	70	15	4,028	13	2,200	12	19,446	12								
		3	Quite a bit	173	35	11,032	36	6,431	36	58,751	36								
		4	Very much	225	47	14,614	48	8,601	49	83,207	50								
		Total		483	100	30,522	100	17,689	100	165,211	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	46	9	3,395	11	1,789	10	19,170	11	3.0	2.9 *	.11	2.9	.06	2.8 **	.14	
		2	Some	105	22	7,955	25	4,490	25	44,914	27								
		3	Quite a bit	158	32	9,663	32	5,617	32	51,415	31								

# NSSE 2013 Frequencies and Statistical Comparisons

## University of Houston

### Seniors

Seniors				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
				Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2013		Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2013
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Acquiring job- or work- related knowledge and skills	pgwork	4	Very much	174	36	9,483	32	5,767	34	49,601	31	2.9	2.9	.02	2.9	.03	3.0	-.06
		Total	483	100	30,496	100	17,663	100	165,100	100								
		1	Very little	46	10	3,099	10	1,762	10	13,289	9							
		2	Some	110	23	6,996	23	4,225	24	35,261	22							
		3	Quite a bit	156	32	9,880	32	5,737	32	54,527	33							
		4	Very much	172	35	10,583	34	5,971	33	62,328	37							
f. Working effectively with others	pgothers	Total	484	100	30,558	100	17,695	100	165,405	100	3.0	3.0	.07	3.0	.06	3.0	-.01	
		1	Very little	28	6	1,991	7	1,090	6	8,740								6
		2	Some	99	21	6,805	23	4,038	23	33,843								21
		3	Quite a bit	171	35	11,107	36	6,528	37	60,219								36
		4	Very much	183	38	10,568	34	5,993	34	62,153								37
		Total	481	100	30,471	100	17,649	100	164,955	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	69	15	4,637	16	2,824	16	18,408	13	2.8	2.7	.07	2.6 *	.11	2.8	-.06
		2	Some	113	24	8,140	27	4,963	28	39,020	24							
		3	Quite a bit	151	31	9,231	30	5,334	30	52,095	31							
		4	Very much	148	30	8,512	27	4,558	25	55,650	32							
		Total	481	100	30,520	100	17,679	100	165,173	100								
		h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	54	12	3,531	12	2,205	13							
2	Some			97	21	8,468	28	5,250	30	44,886	27							
3	Quite a bit			151	31	9,609	31	5,536	31	52,486	31							
4	Very much			180	36	8,908	29	4,679	26	50,249	30							
Total	482			100	30,516	100	17,670	100	165,234	100								
i. Solving complex real- world problems	pgprobsolve			1	Very little	58	12	3,252	11	1,790	10	15,331	10	2.8	2.8	-.01	2.8	-.02
		2	Some	132	28	8,440	28	5,007	28	44,224	27							
		3	Quite a bit	146	30	10,301	33	6,030	34	56,988	34							
		4	Very much	142	30	8,518	28	4,839	28	48,581	29							
		Total	478	100	30,511	100	17,666	100	165,124	100								
		j. Being an informed and active citizen	pgcitizen	1	Very little	78	17	4,188	14	2,514	14	19,883	13					
2	Some			144	30	9,004	30	5,474	31	46,792	29							
3	Quite a bit			142	29	9,754	32	5,544	32	53,452	32							
4	Very much			114	23	7,439	24	4,058	23	44,281	27							
Total	478			100	30,385	100	17,590	100	164,408	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).



# NSSE 2013 Frequencies and Statistical Comparisons

## University of Houston

### Seniors

Seniors				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2013		Univ of Houston		Public Over 20K		Carnegie Class		NSSE 2013	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
18. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	15	3	688	2	376	2	3,143	2	3.2	3.3 **	-.14	3.3 ***	-.17	3.3 ***	-.20	
		2	Fair	66	14	3,273	11	1,802	10	15,718	10								
		3	Good	219	46	13,923	45	8,025	45	70,140	43								
		4	Excellent	182	37	12,784	42	7,561	43	76,857	45								
		Total		482	100	30,668	100	17,764	100	165,858	100								
19. If you could start over again, would you go to the same <i>institution</i> you are now attending?																			
	sameinst	1	Definitely no	28	6	1,213	4	614	4	6,937	5	3.1	3.3 **	-.15	3.3 ***	-.20	3.3 **	-.14	
		2	Probably no	61	13	3,496	12	1,908	11	19,315	12								
		3	Probably yes	199	41	11,761	38	6,645	37	59,787	37								
		4	Definitely yes	195	39	14,227	46	8,607	49	80,022	47								
		Total		483	100	30,697	100	17,774	100	166,061	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed).