

Seniors						Frequen	c <b>y D</b> i	istributio	ns <sup>a</sup>				Stati		Comparis		vith	
				Univ of Hou	ston	Southwest P	ublic	Carnegie Cl	ass	NSSE 2014 2015	&	Univ of Houston	Southwes	t Public	Carnegie	Class	NSSE 2014	& 2015
Item wording	Variable													Effect		Effect		Effect
or description	name <sup>c</sup>	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
1. During the current so	chool year, abou	t how	often have you do	ne the followi	ıg?													
a. Asked questions or	askquest	1	Never	62	6	559	3	1,547	3	6,640	2							
contributed to course		2	Sometimes	327	33	4,881	26	13,841	30	67,036	23							
discussions in other ways		3	Often	247	25	6,210	32	15,186	32	95,620	31	2.9	3.1 ***	19	3.0 **	10	3.2 ***	31
ways		4	Very often	350	36	7,607	39	16,765	35	137,507	44							
			Total	986	100	19,257	100	47,339	100	306,803	100						•	
b. Prepared two or more	drafts	1	Never	216	22	3,559	19	11,881	26	61,942	20							
drafts of a paper or		2	Sometimes	335	34	6,286	33	17,023	36	106,407	34							
assignment before turning it in		3	Often	239	24	5,201	27	10,914	23	75,973	25	2.4	2.5 **	10	2.3 ***	.12	2.5	05
		4	Very often	187	19	4,088	21	7,274	15	60,623	20							
			Total	977	100	19,134	100	47,092	100	304,945	100							
c. Come to class without	unpreparedr	1	Very often	77	8	1,263	7	3,914	8	19,461	7							
completing readings or	(Reverse-coded	2	Often	167	17	2,647	14	8,544	19	42,093	14							
assignments	version of	3	Sometimes	529	55	10,269	54	25,864	55	167,405	55	2.9	3.0 ***	13	2.8	.05	3.0 ***	13
	unprepared created by NSSE.)	4	Never	197	20	4,843	26	8,585	18	74,613	25							
	created by NSSE.)		Total	970	100	19,022	100	46,907	100	303,572	100							
d. Attended an art exhibit,	attendart	1	Never	456	48	9,023	48	18,997	41	122,134	43							
play or other arts		2	Sometimes	342	35	6,458	34	18,240	39	112,400	37							
performance (dance, music, etc.)		3	Often	101	11	2,106	11	5,789	12	40,332	13	1.8	1.8	01	1.9 ***	11	1.9 ***	12
music, etc.)		4	Very often	59	6	1,337	7	3,666	8	27,417	8							
			Total	958	100	18,924	100	46,692	100	302,283	100							
e. Asked another student	CLaskhelp	1	Never	131	14	2,626	15	5,088	11	36,954	13							
to help you understand		2	Sometimes	403	42	8,318	44	20,179	43	135,183	45							
course material		3	Often	250	27	5,110	27	13,664	29	84,339	27	2.5	2.4 *	.07	2.5	02	2.4	.06
		4	Very often	168	18	2,814	15	7,677	16	45,331	14							
			Total	952	100	18,868	100	46,608	100	301,807	100							
f. Explained course	CLexplain	1	Never	49	5	1,150	6	1,807	4	13,377	5							
material to one or more		2	Sometimes	346	36	6,805	37	16,063	35	105,581	36							
students		3	Often	332	35	6,676	35	17,738	38	112,613	37	2.8	2.7	.06	2.8	04	2.8	.01
		4	Very often	220	24	4,142	22	10,468	23	66,930	22							
			Total	947	100	18,773	100	46,076	100	298,501	100							



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Item wording	Variable													Effect		Effect		Effect
or description	name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
g. Prepared for exams by	CLstudy	1	Never	146	15	3,579	20	6,727	15	49,677	18							
discussing or working through course material		2	Sometimes	347	37	6,338	33	16,266	35	105,327	35							
with other students		3	Often	235	25	4,995	26	13,092	28	81,853	27	2.6	2.5 *	.09	2.6	.00	2.5 *	.07
		4	Very often	216	23	3,854	20	9,955	22	61,593	20							
			Total	944	100	18,766	100	46,040	100	298,450	100							
h. Worked with other	CLproject	1	Never	69	7	1,491	8	2,603	6	16,692	6							
students on course		2	Sometimes	254	27	5,498	30	13,292	29	85,742	29							
projects or assignments		3	Often	300	32	6,344	34	15,644	34	104,108	34	2.9	2.8 **	.10	2.9	.01	2.9	.01
		4	Very often	300	33	5,336	28	14,388	31	90,873	31							
			Total	923	100	18,669	100	45,927	100	297,415	100							
i. Given a course	present	1	Never	139	15	2,719	15	5,171	12	29,095	11							
presentation		2	Sometimes	309	34	6,293	34	16,399	37	90,432	31							
		3	Often	241	27	5,250	28	14,064	30	96,556	32	2.6	2.6	.02	2.6	02	2.7 ***	14
		4	Very often	214	24	4,204	22	9,959	21	79,396	26							
			Total	903	100	18,466	100	45,593	100	295,479	100							
2. During the current sch	hool year, abo	ut how	often have vou do	ne the followi	no?													
a. Combined ideas from	Rlintegrate	1	Never	39		675	4	1,172	3	8,225	3							
different courses when	Tunnegrute	2	Sometimes	216	25		26	11,032	25	70,367	25							
completing		- 3	Often	329	38		38	17,890	40	114,469	39	3.0	3.0	.00	3.0	04	3.0	05
assignments		4	Very often	282	32	,	32	14,821	33	98,112	33	5.0	5.0	.00	3.0	04	3.0	05
		7	Total	866	100	,	100	44,915	100	291,173	100							
b. Connected your	RIsocietal	1	Never	107	100		8	2,994	7	15,934	6							
learning to societal	Risociciai	2	Sometimes	263	31	,	31	13,900	32	83,066	29							
problems or issues		2	Often	203	32	,	34	15,683	35	104,095	36	2.7	0.0 **	11	2.0 **		2.0 ***	20
		4	Very often	211	25	,	27	11,868	26	85,043	29	2.1	2.8 **	11	2.8 **	11	2.9 ***	20
		4	Total	856	100	,	100	44,445	100	288,138	100							
c. Included diverse	RIdiverse	1	Never	181	22	,	100	6,049	100	288,138	100							
perspectives (political,	Riurverse	2	Sometimes	288	34	,	34	15,551	35	28,555 95,651	34							
religious, racial/ethnic,		2	Often	206	24	,	34 29	13,042	35 29	93,031 92,053	34	2.4	2 6 444	. 15	0 6 444	12	2.7 ***	26
gender, etc.) in course		4		208 180	24	,	29 22	9,770	29	92,033 72,202	24	2.4	2.6 ***	15	2.6 ***	13	2.7 ***	26
discussions or assignments		4	Very often			,		,										
assignments			Total	855	100	17,991	100	44,412	100	288,241	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.



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Item wording	Variable													Effect		Effect		Effect
or description	name <sup>c</sup>	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
d. Examined the strengths	RIownview	1	Never	74	9	,	5	2,371	6	12,417	5							
and weaknesses of your own views on a		2	Sometimes	259	30	5,316	30	13,963	32	82,237	29							
topic or issue		3	Often	304	36	7,170	40	17,373	39	117,074	40	2.8	2.8 *	08	2.8	04	2.9 ***	13
		4	Very often	214	25	4,539	25	10,591	24	75,823	26							
			Total	851	100	17,942	100	44,298	100	287,551	100							
e. Tried to better	RIperspect	1	Never	41	5	685	4	1,759	4	9,065	3							
understand someone else's views by		2	Sometimes	227	27	4,718	27	12,215	28	72,452	26							
imagining how an issue		3	Often	309	37	7,181	40	17,928	40	119,153	41	3.0	2.9	.01	2.9	.05	3.0	02
looks from his or her		4	Very often	267	32	5,316	29	12,274	27	86,324	30							
perspective			Total	844	100	17,900	100	44,176	100	286,994	100							
f. Learned something that	RInewview	1	Never	38	5	462	3	990	2	5,854	2							
changed the way you		2	Sometimes	217	26	5,053	29	12,409	29	76,307	27							
understand an issue or concept		3	Often	324	39	7,259	41	18,418	42	119,037	41	3.0	2.9	.03	2.9	.02	3.0	02
concept		4	Very often	258	31	5,073	28	12,251	27	85,023	29							
			Total	837	100	17,847	100	44,068	100	286,221	100							
g. Connected ideas from	RIconnect	1	Never	22	3	228	1	519	1	2,873	1							
your courses to your		2	Sometimes	138	16	2,801	16	7,110	17	41,402	15							
prior experiences and		3	Often	325	39	7,279	41	18,462	42	117,644	41	3.2	3.2	03	3.2	01	3.3	07
knowledge		4	Very often	351	42	7,487	42	17,739	40	123,064	43							
			Total	836	100	17,795	100	43,830	100	284,983	100							
3. During the current sc	hool year, abo	ut how	often have you do	ne the followi	ng?													
a. Talked about career	SFcareer	1	Never	211	25	3,696	22	7,889	19	46,408	18							
plans with a faculty		2	Sometimes	334	40	7,014	39	18,352	42	110,407	39							
member		3	Often	180	21	4,081	22	10,561	24	72,694	24	2.2	2.3 **	10	2.4 ***	15	2.4 ***	20
		4	Very often	112	13	3,042	16	7,244	16	56,455	18							
			Total	837	100	17,833	100	44,046	100	285,964	100							
b. Worked with a faculty	SFotherwork	1	Never	451	54	8,492	49	18,879	43	119,876	44							
member on activities		2	Sometimes	195	23	4,645	26	12,995	29	83,280	28							
other than coursework (committees, student		3	Often	110	13	2,633	14	6,982	16	45,757	15	1.8	1.9 *	08	2.0 ***	16	1.9 ***	16
groups, etc.)		4	Very often	81	10	2,004	11	5,039	11	35,995	12							
			Total	837	100	17,774	100	43,895	100	284,908	100							

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Item wording	Variable													Effect		Effect		Effect
or description	name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%		%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
<ul> <li>c. Discussed course topics, ideas, or</li> </ul>	SFdiscuss	1	Never	295	36	· ·	32	11,256	26	69,108	26							
concepts with a faculty		2	Sometimes	307	37	· ·	37	18,697	43	113,184	39							
member outside of		3	Often	134	16	3,410	19	8,973	20	63,179	21	2.0	2.1 *	08	2.2 ***	14	2.2 ***	18
class		4	Very often	93	11	2,182	12	4,941	11	39,197	13							
			Total	829	100	17,769	100	43,867	100	284,668	100							
d. Discussed your	SFperform	1	Never	252	31	4,454	26	11,007	26	60,827	23							
academic performance with a faculty member		2	Sometimes	359	43	7,525	42	19,849	45	124,021	44							
with a faculty member		3	Often	137	17	3,632	20	8,423	19	62,408	21	2.1	2.2 **	12	2.1 *	08	2.2 ***	19
		4	Very often	81	10	2,123	11	4,429	10	36,666	12							
			Total	829	100	17,734	100	43,708	100	283,922	100							
4. During the current sci	hool vear, hov	v much	has your coursewo	ork emphasize	ed the	following?												
a. Memorizing course	memorize	1	Very little	55	7	Ŭ	8	3,134	7	25,170	9							
material		2	Some	230	28	5,073	29	12,467	29	86,268	30							
		3	Quite a bit	325	39	6,733	38	16,678	38	105,074	37	2.8	2.8	.04	2.8	.02	2.8 *	.08
		4	Very much	215	26		25	11,575	26	68,209	24							
			Total	825	100	· ·	100	43,854	100	284,721	100							
b. Applying facts,	HOapply	1	Very little	39	5	539	3	1,314	3	7,669	3							
theories, or methods to		2	Some	139	17	3,028	17	8,012	19	48,536	17							
practical problems or		3	Quite a bit	325	39	7,306	41	18,311	42	118,846	42	3.1	3.1	02	3.1	.02	3.1	02
new situations		4	Very much	322	39	6,825	38	16,038	37	108,409	38							
			Total	825	100	17,698	100	43,675	100	283,460	100							
c. Analyzing an idea,	HOanalyze	1	Very little	48	6	621	4	1,716	4	9,232	3							
experience, or line of		2	Some	147	18	3,306	19	8,836	21	52,210	19							
reasoning in depth by		3	Quite a bit	305	37	6,928	39	17,297	39	112,948	40	3.1	3.1	03	3.1	.03	3.1	03
examining its parts		4	Very much	321	39	6,789	38	15,699	36	108,383	38							
			Total	821	100	17,644	100	43,548	100	282,773	100							
d. Evaluating a point of	HOevaluate	1	Very little	68	8	954	6	3,128	8	13,616	5							
view, decision, or		2	Some	184	23	3,933	22	11,310	27	62,878	23							
information source		3	Quite a bit	301	36	6,993	40	16,534	38	113,254	40	2.9	3.0	06	2.9 *	.08	3.0	07
		4	Very much	267	32	5,785	32	12,548	28	92,989	32							
			Total	820	100	· ·	100	43,520	100	282,737	100							
				520	2.00	,				===,,.								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.



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or description	name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
e. Forming a new idea or	HOform	1	Very little	64	8	832	5	2,593	6	12,214	5							
understanding from various pieces of		2	Some	151	19	3,807	22	10,882	26	62,117	22							
information		3	Quite a bit	322	39	7,142	40	17,145	39	115,225	41	3.0	3.0	.00	2.9 **	.10	3.0	01
		4	Very much	282	34	5,822	33	12,822	29	92,569	32							
			Total	819	100	17,603	100	43,442	100	282,125	100							
5. During the current scl	hool year, to v	vhat ext	ent have your inst	ructors done	the fo	llowing?												
a. Clearly explained	ETgoals	1	Very little	28	3	442	3	773	2	5,679	2							
course goals and		2	Some	138	17	2,799	16	7,164	17	43,718	16							
requirements		3	Quite a bit	347	42	7,091	40	19,578	45	121,293	42	3.1	3.2 *	07	3.2	03	3.2	07
		4	Very much	315	38	7,425	42	16,333	37	114,079	40							
			Total	828	100	17,757	100	43,848	100	284,769	100							
b. Taught course sessions	ETorganize	1	Very little	42	5	569	3	909	2	6,977	3							
in an organized way		2	Some	170	21	3,062	17	7,929	18	47,314	17							
		3	Quite a bit	326	40	7,277	41	20,280	46	125,085	44	3.0	3.1 ***	12	3.1 *	10	3.1 ***	*13
		4	Very much	288	35	6,795	38	14,594	33	104,594	37							
			Total	826	100	17,703	100	43,712	100	283,970	100							
c. Used examples or	ETexample	1	Very little	44	5	726	4	1,167	3	8,438	3							
illustrations to explain		2	Some	150	18	3,079	18	8,003	19	48,529	18							
difficult points		3	Quite a bit	326	40	6,537	37	18,115	42	111,286	39	3.1	3.1 *	09	3.1 *	07	3.2 **	10
		4	Very much	303	37	7,325	41	16,325	37	115,069	40							
			Total	823	100	17,667	100	43,610	100	283,322	100							
d. Provided feedback on a	ETdraftfb	1	Very little	134	17	2,048	12	5,553	13	27,902	11							
draft or work in		2	Some	239	29	4,856	28	13,689	32	76,174	27							
progress		3	Quite a bit	230	28	5,377	30	14,093	32	93,947	33	2.6	2.8 ***	14	2.6	01	2.8 ***	*17
		4	Very much	216	26	5,396	30	10,272	23	85,140	29							
			Total	819	100	17,677	100	43,607	100	283,163	100							
e. Provided prompt and	ETfeedback	1	Very little	96	12	1,532	9	3,548	8	18,700	7							
detailed feedback on		2	Some	216	26	4,494	26	13,131	31	71,897	26							
tests or completed		3	Quite a bit	289	36	6,159	35	16,395	37	107,260	37	2.8	2.9 **	10	2.8	.00	2.9 ***	*14
assignments		4	Very much	215	26	5,400	30	10,337	24	84,219	29							
			Total	816	100	17,585	100	43,411	100	282,076	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.



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6. During the current	school year, abou	t how	often have you do	ne the followi	ng?													
a. Reached conclusions	QRconclude	1	Never	102	12	2,243	12	5,322	12	38,102	13							
based on your own		2	Sometimes	226	27	5,651	31	13,414	30	91,580	32							
analysis of numerical		3	Often	279	34	5,793	33	14,388	33	92,001	33	2.8	2.7 *	.08	2.7	.04	2.7 **	.10
information (numbers, graphs, statistics, etc.)		4	Very often	215	27	4,058	23	10,635	25	62,691	23							
graphs, statistics, etc.)			Total	822	100	17,745	100	43,759	100	284,374	100							
b. Used numerical	QRproblem	1	Never	182	22	3,386	19	8,356	19	53,905	19							
information to examine	e	2	Sometimes	263	32	6,212	35	15,284	35	102,983	36							
a real-world problem of	or	3	Often	213	26	4,884	28	11,998	28	77,209	28	2.4	2.5	01	2.5	02	2.4	01
issue (unemployment,		4	Very often	162	20	3,225	18	8,059	19	49,658	18	2.7	2.5	01	2.5	02	2.4	01
climate change, public health, etc.)	;	4	Total	820	100	17,707	100		19	283,755	100							
neulli, etc.)			Total	820	100	17,707	100	43,697	100	283,755	100							
c. Evaluated what others	QRevaluate	1	Never	158	19	3,338	19	6,933	16	49,883	17							
have concluded from		2	Sometimes	288	35	6,549	37	15,634	36	105,710	37							
numerical information		3	Often	225	28	4,869	28	13,072	30	80,487	29	2.4	2.4	.03	2.5	07	2.4	.00
		4	Very often	146	18	2,884	16	7,914	18	46,845	17							
			Total	817	100	17,640	100	43,553	100	282,925	100							
7. During the current	school year, abou	t how	many papers, repo	orts, or other	writii	ng tasks of th	e foll	owing lengtl	ı have	you been a	ssigne	d? (Include those	not yet co	mpleted.)				
a. Up to 5 pages	wrshortnum	0	None	80	11	1,322	9	2,702	7	13,488	6			-				
	(Recoded version	1.5	1-2	185	26	3,854	24	8,299	21	47,819	19							
	of wrshort created	4	3-5	183	26	4,683	29	11,208	28	71,650	28							
	by NSSE. Values	8	6-10	129	18	3,065	19	8,671	22	57,338	22	5.9	6.3	06	7.2 ***	19	7.7 ***	26
	are estimated	13	11-15	60	8	1,369	8	4,221	10	28,870	11							
	number of papers, reports, etc.)	18	16-20	29	4	691	4	2,230	5	16,318	6							
	repons, eic.)	23	More than 20	36	5	1,029	6	3,159	8	24,708	9							
			Total	702	100	16,013	100	40,490	100	260,191	100							
b. Between 6 and 10	wrmednum	0	None	223	33	4,514	29	9,350	24	50,473	21							
pages	(Recoded version	1.5	1-2	229	33	5,569	35	14,584	37	90,887	35							
	of wrmed created	4	3-5	146	21	3,315	21	9,634	24	68,493	26							
	by NSSE. Values	8	6-10	64	9	1,488	9	4,228	10	30,808	12	2.8	3.0	05	3.2 **	11	3.6 ***	·19
	are estimated	13	11-15	15	2	459	3	1,267	3	9,387	4							
	number of papers, reports, etc.)	18	16-20	6	1	181	1	458	1	3,883	2							



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Seniors						Frequen	cy Di	stributio	ns <sup>a</sup>				Stati		Comparis		vith	
				Univ of Hou	ston	Southwest P	ublic	Carnegie C	lass	NSSE 2014 2015	&	Univ of Houston	Southwes	t Public	Carnegie	Class	NSSE 2014	& 201
Item wording or description	Variable name <sup>c</sup>	Values 23	<sup>d</sup> Response options More than 20	Count 8	% 1	Count 170	% 1	Count 405	% 1	Count 3,319	% 1	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
			Total	691	100	15,696	100	39,926	100	257,250	100							
c. 11 pages or more	wrlongnum	0	None	348	51	7,960	52	17,803	46	104,208	43							
	(Recoded version	1.5	1-2	221	33	4,822	31	14,064	36	97,525	37							
	of wrlong created	4	3-5	73	11	1,429	9	4,436	11	31,518	12							
	by NSSE. Values are estimated	8	6-10	17	2	527	4	1,523	4	9,761	4	1.6	1.8	05	1.9	07	2.0 **	10
	number of papers,	13	11-15	8	1	288	2	606	2	3,954	2							
	reports, etc.)	18	16-20	5	1	138	1	282	1	1,957	1							
		23	More than 20	7	1	188	1	406	1	2,812	1							
			Total	679	100	15,352	100	39,120	100	251,735	100							
student writing.	NSSE from wrshor are estimated page	t, wrmed s <i>of assi</i>	о о,	1.1:			4 f-1	1	9									
8. During the current	school year, abou DDrace	t how	often have you had Never	discussions 32	with 1	people from 896	the fol		-	12 172	F							
a. People of a race or ethnicity other than	DDface	-		32 89			0 19	1,535	4	12,172	5							
your own		2	Sometimes Often	153	12 21	3,138 4,680	28	8,099 11,627	20 28	61,081 75,120	22 28	3.4	0.0 444				0.1.4444	-
		4		454	63	7,951	28 47	20,346	28 49	120,891	28 46	3.4	3.2 ***	.27	3.2 ***	.22	3.1 ***	.30
		4	Very often Total	434 728	100	16,665	100	41,607	100	269,264	100							
b. People from an	DDeconomic	1	Never	41	6		5	1,449	4	10,405	4							
economic background		2	Sometimes	101	14	3,195	20	8,151	20	56,666	21							
other than your own		3	Often	187	25	5,261	32	13,392	32	87,836	32	3.3	3.1 ***	.18	3.2 ***	.14	3.1 ***	.18
		4	Very often	397	55	7,323	43	18,535	44	113,614	43	5.5	5.1	.18	3.2	.14	5.1	.10
		•	Total	726	100	16,617	100	41,527	100	268,521	100							
c. People with religious	DDreligion	1	Never	50	7	1,066	7	1,809	4	15,708	6							
beliefs other than your	0	2	Sometimes	112	15	3,635	22	8,512	21	65,101	24							
own		3	Often	163	22	4,825	29	12,366	30	78,323	29	3.3	3.1 ***	.20	3.2 **	.12	3.1 ***	.22
		4	Very often	401	55	7,074	42	18,737	45	108,846	41	010	5.1	.20	5.2	.12	5.1	.22
			Total	726	100	16,600	100	41,424	100	267,978	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.



#### **University of Houston**

Seniors						Frequen	cy Di	stributio	ns <sup>a</sup>				Stat		Comparis		vith	
				Univ of Hou	ston	Southwest P	ublic	Carnegie Cl	ass	NSSE 2014 2015	&	Univ of Houston	Southwe	st Public	Carnegie	Class	NSSE 2014	& 2015
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>
views other than your own		2	Sometimes	133	18	3,524	22	9,162	22	64,531	24							
		3	Often	188	26	5,078	31	12,696	31	82,942	31	3.2	3.1 **	.12	3.1	.08	3.0 ***	.13
		4	Very often	353	49	6,823	41	17,409	42	104,899	40							
			Total	722	100	16,509	100	41,231	100	266,766	100							
9. During the current scl	hool year, abo	out how	often have you do	ne the followi	ng?													
a. Identified key	LSreading	1	Never	17	2	346	2	949	3	5,061	2							
information from		2	Sometimes	117	17	2,480	15	6,896	17	39,738	15							
reading assignments		3	Often	244	34	6,373	39	16,038	39	101,798	38	3.3	3.2	.02	3.2 *	.08	3.3	.00
		4	Very often	335	47	7,387	44	17,528	41	121,370	45							
			Total	713	100	16,586	100	41,411	100	267,967	100							
b. Reviewed your notes	LSnotes	1	Never	46	7	1,025	6	3,513	9	19,523	7							
after class		2	Sometimes	177	25	4,331	26	13,287	33	79,241	29							
		3	Often	232	33	5,215	31	12,243	30	81,458	31	3.0	3.0	.01	2.8 ***	.20	2.9 *	.10
		4	Very often	257	36	5,990	36	12,245	29	86,934	33							
			Total	712	100	16,561	100	41,288	100	267,156	100							
c. Summarized what you	LSsummary	1	Never	58	8	1,082	7	3,115	8	17,589	7							
learned in class or from		2	Sometimes	197	28	4,217	26	12,237	30	72,977	27							
course materials		3	Often	205	30	5,497	34	13,804	34	90,757	34	2.9	2.9	05	2.8 *	.09	2.9	01
		4	Very often	242	34	5,544	34	11,686	28	82,924	31							
			Total	702	100	16,340	100	40,842	100	264,247	100							
10. During the current s	chool year to	what ov	tent have your cou	urses challene	od vo	u to do you	• hest	work?										
io. During the current s	challenge	1	Not at all	4	,cu yt	117	1	241	1	1,509	1							
	8-	2		9	1	193	1	560	2	3,136	1							
		3		32	5	454	3	1,362	4	7,279	3							
		4		51	7	1,275	8	4,086	10	21,887	8	5.7	5.7	01	5.5 ***	.17	5.7	.04
		5		180	25	4,045	24	12,582	30	72,489	27	5.1	5.7	01	5.5	.17	5.7	.04
		6		195	25	5,065	30	13,088	32	86,297	32							
		7	Very much	246	34	5,385	32	9,316	23	74,426	28							
		,	Total	717	100	16,534	100	41,235	100	267,023	100							
11 Which of the fellowin	na hovo vo	ono or -						,_00		,.20								
11. Which of the following		one or d					~		-	10 5 4	0							
a. Participate in an	intern		Have not decided	59	8	1,442	9	2,588	7	18,561	8							



#### University of Houston

Seniors					Frequen	cy Di	stributio	ns <sup>a</sup>				Stat		Comparis		vith	
			Univ of Hou	ston	Southwest P	ublic	Carnegie C	ass	NSSE 2014 2015	1&	Univ of Houston	Southwe		Carnegie		NSSE 2014	& 2015
Item wording	Variable												Effect		Effect		Effect
or description	name <sup>c</sup>	Values <sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
internship, co-op, field experience, student	(Means indicate	Do not plan to do	132	19	3,244	20	6,090	15	46,506	18			_				
teaching, or clinical	the percentage	Plan to do	180	25	4,817	29	8,953	22	57,947	23	48%	42% **	.13	56% ***	16	51%	06
placement	who responded "Done or in	Done or in progress	340	48	7,012	42	23,668	56	144,124	51							
	progress.")	Total	711	100	16,515	100	41,299	100	267,138	100							
b. Hold a formal	leader	Have not decided	79	11	1,972	12	3,457	8	25,167	10							
leadership role in a	(Means indicate	Do not plan to do	348	49	7,730	47	17,176	42	117,678	46							
student organization or group	the percentage	Plan to do	72	10	1,649	10	3,224	8	19,448	8	30%	31%	02	42% ***	26	36% ***	14
Broup	who responded	Done or in progress	210	30	5,112	31	17,354	42	104,109	36							
	"Done or in progress.")	Total	709	100	16,463	100	41,211	100	266,402	100							
c. Participate in a learning	learncom	Have not decided	95	14	2,341	14	3,931	9	30,708	12							
community or some	(Means indicate	Do not plan to do	360	51	8,480	52	23,247	57	142,678	54							
other formal program	the percentage	Plan to do	82	12	1,850	11	3,327	8	22,735	9	24%	23%	.03	26%	04	25%	03
where groups of students take two or	who responded	Done or in progress	168	24	3,782	23	10,625	26	69,768	25							
more classes together	"Done or in progress.")	Total	705	100	16,453	100	41,130	100	265,889	100							
d. Participate in a study	abroad	Have not decided	106	15	2,389	14	4,037	10	28,621	12							
abroad program	(Means indicate	Do not plan to do	482	68	10,939	67	25,725	64	174,122	66							
	the percentage	Plan to do	69	10	1,608	10	3,231	8	18,833	8	7%	9%	06	19% ***	35	15% ***	24
	who responded	Done or in progress	52	7	1,493	9	8,075	19	44,114	15							
	"Done or in progress.")	Total	709	100	16,429	100	41,068	100	265,690	100				•			
e. Work with a faculty	research	Have not decided	145	20	2,753	17	5,169	13	36,332	15							
member on a research	(Means indicate	Do not plan to do	331	46	7,563	46	18,672	45	126,996	48							
project	the percentage	Plan to do	109	15	2,651	17	5,435	14	31,684	13	18%	21%	07	29% ***	26	25% ***	17
	who responded "Done or in	Done or in progress	126	18	3,411	21	11,660	29	69,561	25							
	progress.")	Total	711	100	16,378	100	40,936	100	264,573	100							
f. Complete a culminating	capstone	Have not decided	92	13	1,963	12	3,485	9	22,206	9							
senior experience	(Means indicate	Do not plan to do	210	29	3,719	23	11,136	27	54,031	21							
(capstone course, senior project or thesis,	the percentage	Plan to do	147	21	4,685	29	8,770	21	58,089	23	37%	36%	.01	43% ***	13	46% ***	19
comprehensive exam,	who responded	Done or in progress	258	37	6,032	36	17,651	43	131,048	46							
portfolio, etc.)	"Done or in progress.")	Total	707	100	16,399	100	41,042	100	265,374	100							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.



Seniors					Frequen	cy Di	istributio	ns <sup>a</sup>				Stati		Compar		vith	
			Univ of Hou	iston	Southwest P	ublic	Carnegie C	lass	NSSE 2014 2015	1&	Univ of Houston	Southwes	t Public	Carnegi	e Class	NSSE 2014	& 2015
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>
· · · · ·		at this institution have inc							count	70	Wean	mean	3120	mean	3120	Wicun	3120
12. About now many of	servcourse	1 None	338	48	-based proje 6,418	40	18,998	48	97,141	39							
		2 Some	301	43	7,826	48	18,896	45	137,627	50							
		3 Most	56	8	1,806	10	2,650	6	26,063	9	1.6	1.7 ***	15	1.6	.05	1.7 ***	15
		4 All	11	2	308	2	409	1	4,187	2							
		Total	706	100	16,358	100	40,953	100	265,018	100							
13. Indicate the quality	of vour intera	ctions with the following	people at your	· insti	tution.												
a. Students	QIstudent	1 Poor	16	2	220	1	455	1	2,912	1							
	-	2	12	2	309	2	648	2	4,156	2							
		3	25	3	614	4	1,625	4	9,708	4							
		4	66	9	1,443	9	3,584	9	22,232	9							
		5	130	18	3,408	21	9,251	23	57,581	22	5.7	5.7	.03	5.7	.05	5.7	.02
		6	191	27	4,646	28	12,861	31	80,990	30							
		7 Excellent	265	37	5,607	34	12,595	30	87,324	32							
		<ul> <li>Not applicable</li> </ul>	6	1	270	2	259	1	2,144	1							
		Total	711	100	16,517	100	41,278	100	267,047	100							
b. Academic advisors	QIadvisor	1 Poor	55	8	888	6	2,409	6	13,119	5							
		2	40	6	818	5	2,739	6	13,832	5							
		3	52	7	1,282	8	3,707	9	19,318	7							
		4	91	13	1,934	12	5,744	14	30,840	12							
		5	123	17	2,704	16	7,810	19	46,225	17	5.0	5.2 **	11	5.0	.03	5.2 *	10
		6	121	17	3,476	21	8,255	20	56,278	21							
		7 Excellent	213	30	5,176	31	9,972	25	83,151	31							
		<ul> <li>Not applicable</li> </ul>	15	2	197	1	578	1	3,737	2							
		Total	710	100	16,475	100	41,214	100	266,500	100							
c. Faculty	QIfaculty	1 Poor	26	4	321	2	624	2	3,849	2							
		2	19	3	448	3	1,025	3	5,536	2							
		3	43	6	837	5	2,194	5	11,342	5							
		4	75	11	1,636	10	5,158	13	26,255	10	5.3	<i></i>	12	5.4	02	نان ہے ہے	15
		5	160	23 26	3,362	21	10,440	25 20	56,938 82 225	22	5.5	5.5 **	12	5.4	02	5.5 ***	15
		÷	186		4,703	29	12,275	30	82,235	30							
		7 Excellent	191	27	4,945	30	8,977	22	76,874	28							



#### **University of Houston**

Seniors						Frequen	cy Di	istributio	ns <sup>a</sup>				Stat		Compari		vith	
										NSSE 2014	8							
				Univ of Hou	ston	Southwest P	ublic	Carnegie C	lass	2015		Univ of Houston	Southwe	st Public	Carnegie	Class	NSSE 2014	& 2015
Item wording	Variable													Effect		Effect		Effect
or description	name <sup>c</sup>	Values		Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>
		_	Not applicable	9	1	149	1	253	1	1,796	1							
			Total	709	100	16,401	100	40,946	100	264,825	100							
<ul> <li>d. Student services staff (career services,</li> </ul>	QIstaff	1	Poor	62	9		5	1,940	5	13,410	5							
student activities,		2		41	6		5	2,067	5	13,052	5							
housing, etc.)		3		56	8	1,111	7	3,255	8	19,212	7							
		4		83	12	,	12	6,067	15	33,786	12	4.7						
		5		117	17	2,636	16	8,409	20	48,350	18	4.7	4.9 **	14	4.8 *	10	4.9 **	12
		6		114	16	,	17	7,698	19	49,260	18							
		7	Excellent	126	17	2,938	18	5,927	15	45,019	17							
		_	Not applicable	110	16		20	5,684	14	43,431	18							
			Total	709	100	16,410	100	41,047	100	265,520	100							
<ul> <li>Other administrative staff and offices</li> </ul>	QIadmin	1	Poor	84	12		6	2,506	6	15,088	6							
(registrar, financial aid,		2		48	7	932	6	2,732	7	15,667	6							
etc.)		3		78	11	1,417	9	4,078	10	23,005	9							
		4		98	14	2,240	14	7,094	17	39,644	15	4.4						
		5		134	19		19	8,924	22	55,436	20	4.4	4.9 ***	31	4.6 **	15	4.8 ***	26
		6	<b>T</b>	115	16		21	7,491	18	55,326	20							
		7	Excellent	101	14	3,438	21	5,400	13	49,265	19							
		_	Not applicable	51	7	926	6	2,907	7	12,529	5							
			Total	709	100	16,434	100	41,132	100	265,960	100							
14. How much does you	r institution e	mphasiz	e the following?															
a. Spending significant	empstudy	1	Very little	22	3	329	2	784	2	5,018	2							
amounts of time		2	Some	114	18	2,380	15	6,500	16	38,873	16							
studying and on academic work		3	Quite a bit	262	41	6,638	42	17,071	44	109,780	43	3.1	3.2 *	09	3.2	05	3.2	07
		4	Very much	251	38	6,264	40	14,924	38	100,161	39							
			Total	649	100	15,611	100	39,279	100	253,832	100							
b. Providing support to	SEacademic	1	Very little	60	9	850	6	1,974	5	11,933	5							
help students succeed		2	Some	163	26	3,411	22	9,756	26	55,516	23							
academically		3	Quite a bit	234	36	6,190	40	16,612	42	104,153	41	2.9	3.0 ***	15	2.9	06	3.0 **	14
		4	Very much	192	29	5,031	32	10,698	27	80,412	31							
			Total	649	100	15,482	100	39,040	100	252,014	100							
c. Using learning support	SElearnsup	1	Very little	78	12	1,456	10	3,379	9	20,332	9							
services (tutoring		2	Some	158	25	3,615	24	10,349	27	59,917	24							

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.



Seniors						Frequen	cy Di	istributio	ns <sup>a</sup>				Stati		Comparis		vith	
				Univ of Hou	ston	Southwest P	ublic	Carnegie Cl	ass	NSSE 2014 2015	1&	Univ of Houston	Southwes	t Public	Carnegie	Class	NSSE 2014	& 2015
Item wording	Variable													Effect		Effect		Effect
or description	name <sup>c</sup>	Values 3	<sup>d</sup> Response options Quite a bit	Count 207	% 32	Count 5,447	% 35	Count 14,705	% 38	Count 93,503	% 37	Mean <b>2.8</b>	Mean 2.9		Mean 2.8	size <sup>e</sup> .02	Mean 2.9	size <sup>e</sup> 07
center, etc.)		4	Very much	207	31	4,969	32	10,578	26	78,397	30	2.0	2.7	00	2.0	.02	2.9	07
			Total	650	100	15,487	100	39,011	100	252,149	100							
d. Encouraging contact	SEdiverse	1	Very little	88	14		16	6,185	16	38,974	16							
among students from		2	Some	163	25	4,591	29	12,539	32	78,491	31							
different backgrounds		3	Quite a bit	206	32	4,724	30	11,754	30	77,171	30	2.8	2.6 ***	.14	2.6 ***	.19	2.6 ***	.16
(social, racial/ethnic, religious, etc.)		4	Very much	190	29	3,804	24	8,629	22	57,939	23		2.0	.14	2.0	.17	2.0	.10
Tenglous, etc.)			Total	647	100	15,520	100	39,107	100	252,575	100							
e. Providing opportunities	SEsocial	1	Very little	62	10	,	10	2,512	7	19,934	9							
to be involved socially		2	Some	134	21	3,849	25	9,174	24	61,693	25							
		3	Quite a bit	227	36	,	36	15,270	39	94,934	37	2.9	2.8 *	.09	2.9	01	2.9	.07
		4	Very much	218	33	4,549	29	12,142	31	75,740	29	_,>	2.0	.07	2.9	.01	2.9	.07
			Total	641	100	15,496	100	39,098	100	252,301	100							
f. Providing support for	SEwellness	1	Very little	79	12	1,922	13	3,132	8	26,861	12							
your overall well-being		2	Some	153	24	3,866	25	9,023	23	64,142	26							
(recreation, health care,		3	Quite a bit	218	34	5,359	34	14,876	38	91,111	36	2.8	2.8	.05	2.9 *	10	2.8	.03
counseling, etc.)		4	Very much	192	29	4,314	28	11,895	30	69,364	27							
			Total	642	100	15,461	100	38,926	100	251,478	100							
g. Helping you manage	SEnonacad	1	Very little	247	39	5,087	33	12,574	33	81,419	33							
your non-academic		2	Some	183	28	4,983	32	13,956	36	86,470	34							
responsibilities (work, family, etc.)		3	Quite a bit	122	19	3,286	21	8,135	21	52,698	21	2.1	2.1	06	2.1	01	2.1	03
family, etc.)		4	Very much	89	14	2,097	13	4,222	11	30,727	12							
			Total	641	100	15,453	100	38,887	100	251,314	100							
h. Attending campus	SEactivities	1	Very little	72	11	2,303	15	3,331	9	33,318	15							
activities and events		2	Some	167	26	4,226	27	10,115	26	69,081	28							
(performing arts, athletic events, etc.)		3	Quite a bit	197	31	5,035	32	14,470	37	87,242	34	2.8	2.7 ***	.15	2.8	03	2.7 ***	.16
autorie events, etc.)		4	Very much	201	31	3,846	25	10,918	28	61,049	24							
			Total	637	100	15,410	100	38,834	100	250,690	100							
i. Attending events that	SEevents	1	Very little	139	22	3,243	22	6,353	17	45,134	19							
address important		2	Some	194	31	5,303	34	14,237	37	86,067	35							
social, economic, or political issues		3	Quite a bit	173	28	4,164	27	11,848	30	75,236	29	2.4	2.4	.04	2.5	02	2.4	.00



#### **University of Houston**

Seniors						Frequen	cy Di	istributio	ns <sup>a</sup>		Statistical Comparisons <sup>b</sup> Your seniors compared with								
				liniu of liou	cton	Southwest P	white	Cornogio C		NSSE 2014 2015	8	Univ of Houston	Couthurs	at Dublia	Carnegie	Class	NSSE 2014	9 201F	
					ston	Journwest	ublic	Carriegie C	ass	2015		oniv or nouscon	Journe		Carriegie		N33L 2014		
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>	
	name	values 4		122	» 19		% 17	6,260	% 16	43,557	» 17	Mean	weun	SIZE	Weun	SIZE	Weun	size	
			Total	628	100	15,330	100	38,698	100	249,994	100								
15. About how many h	ours do vou sper	d in a					100	50,070	100	210,000	100								
a. Preparing for class	tmprephrs	0	0 hrs	2	0	-	1	153	0	939	0								
(studying, reading,		3	1-5 hrs	119	18		16	5,513	14	35,393	15								
writing, doing	(Recoded version of tmprep created	8	6-10 hrs	132	21		25	9,188	24	59,520	24								
homework or lab work,	by NSSE. Values	13	11-15 hrs	118	18	,	18	7,649	20	49,343	19								
analyzing data, rehearsing, and other	are estimated	18	16-20 hrs	114	18		16	6,479	17	42,932	17	14.6	14.3	.04	15.0	04	14.8	02	
academic activities)	number of hours	23	21-25 hrs	63	10	· ·	9	4,104	10	26,352	10								
	per week.)	28	26-30 hrs	36	6		6	2,438	6	16,613	6								
		33	More than 30 hrs	57	9	1,232	8	3,462	9	20,726	8								
			Total	641	100	15,501	100	38,986	100	251,818	100								
b. Participating in co-	tmcocurrhrs	0	0 hrs	324	51	,	49	13,392	35	104,076	44								
curricular activities	(Recoded version	3	1-5 hrs	177	27	4,354	28	12,216	31	73,070	28								
(organizations, campus	of tmcocurr created by NSSE. Values are	8	6-10 hrs	60	10	1,667	11	6,224	16	32,721	12								
publications, student government, fraternity		13	11-15 hrs	34	5	854	6	3,269	8	17,441	7								
or sorority,		18	16-20 hrs	23	4	502	3	1,877	5	11,138	4	3.7	3.9	04	5.4 ***	26	4.7 ***	14	
intercollegiate or	estimated number of hours per	23	21-25 hrs	12	2	232	1	891	2	5,674	2								
intramural sports, etc.)	week.)	28	26-30 hrs	3	0	110	1	403	1	2,664	1								
		33	More than 30 hrs	4	1	180	1	509	1	3,630	1								
			Total	637	100	15,411	100	38,781	100	250,414	100								
c. Working for pay	tmworkonhrs	0	0 hrs	520	82	11,544	75	25,959	68	171,608	71								
on campus	(Recoded version	3	1-5 hrs	17	3	381	2	1,763	4	13,948	5								
	of tmworkon	8	6-10 hrs	19	3	671	4	3,652	9	23,719	8								
	created by NSSE.	13	11-15 hrs	20	3	755	5	3,113	8	16,674	6								
	Values are	18	16-20 hrs	40	6	1,354	8	2,509	6	15,108	6	2.8	3.9 ***	*14	4.3 ***	20	3.7 ***	13	
	estimated number of hours per	23	21-25 hrs	7	1	330	2	924	2	4,549	2								
	week.)	28	26-30 hrs	2	0	131	1	396	1	1,881	1								
		33	More than 30 hrs	12	2	261	2	533	1	3,447	1								
			Total	637	100	15,427	100	38,849	100	250,934	100								
d. Working for pay	tmworkoffhrs	0	0 hrs	219	34	6,690	43	20,077	52	113,994	44								
off campus	(Recoded version	3	1-5 hrs	23	4	661	4	2,107	5	13,167	5								
	of tmworkoff	8	6-10 hrs	35	5	805	5	2,641	7	16,248	6								



#### **University of Houston**

Seniors						Frequen	c <b>y D</b> i	istributio	ns <sup>a</sup>		Statistical Comparisons <sup>b</sup> Your seniors compared with								
				lini: of line		Couthwart D		Comosia C		NSSE 2014	8	Univ of Houston	Cauthura	t Dublia	Comosio	Class		9 2015	
				Univ of Hou	ston	Southwest P	UDIIC	Carnegie C	ass	2015		Univ of Houston	Southwes		Carnegie		NSSE 2014		
Item wording	Variable		d a vi											Effect		Effect		Effect	
or description	name <sup>c</sup> created by NSSE.	Values 13	<sup>d</sup> Response options 11-15 hrs	Count 33	% 5	Count 787	% 5	Count 2,724	% 7	Count 16,064	% 6	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	
	Values are	13	16-20 hrs	82	13		8	3,239	8	20,889	8	15.1	13.2 ***	.14	9.0 ***	.52	12.0 ***	.24	
	estimated number	23	21-25 hrs	50	8	1,010	7	2,356	6	16,021	7	13.1	13.2	.14	9.0	.52	12.0	.24	
	of hours per	23	26-30 hrs		8	824	5	1,609	4	12,052	5								
	week.)	33	More than 30 hrs	49 146	23		23	3,893	10	41,156	18								
		33	Total	637	100	· · · · ·	100		100	249,591	100								
Estimated number of	. 11		Total	037	100	15,554	100	38,646	100	249,391	100								
hours working for pay	tmworkhrs																		
nours working for puy	(Continuous											17.8	16.9	.07	13.2 ***	.37	15.6 ***	.17	
	variable created by NSSE)											2110	1017	107			1010	,	
	by NSSE)																		
a Doing community	tmservicehrs	0	0 hrs	322	51	7,298	49	18,971	50	120,192	50								
<ul> <li>e. Doing community service or volunteer</li> </ul>		3	1-5 hrs	220	34		35	13,478	34	89,829	35								
work	(Recoded version of tmservice	8	6-10 hrs	45	7	· · · ·	8	3,189	8	20,021	8								
	created by NSSE.		11-15 hrs	22	4	533	3	1,350	3	8,275	3								
	Values are	18	16-20 hrs	14	2	360	2	781	2	5,115	2	3.1	3.2	03	3.0	.01	3.1	01	
	estimated number of hours per	23	21-25 hrs	8	1	148	1	352	1	2,276	1	5.1	3.2	03	3.0	.01	5.1	01	
		23	26-30 hrs	3	0	77	0	156	0	1,112	0								
	week.)	33	More than 30 hrs	4	1	132	1	266	1	1,112	1								
		55	Total	638	100	15,295	100	38,543	100	248,738	100								
f. Relaxing and	tmrelaxhrs	0	0 hrs	25	4		4	708	2	6,930	3								
socializing (time with		3	1-5 hrs	25	34	5,097	32	8,410	21	69,886	28								
friends, video games,	(Recoded version		6-10 hrs	163	25		28	10,714	21	70,421	28 28								
TV or videos, keeping	of tmrelax created by NSSE. Values	13	11-15 hrs	103	23 16		28 16	7,839	27	44,698	28 18								
up with friends online,	are estimated	15	16-20 hrs	58	10 9	2,379 1,478	10	5,160	13	28,079	18	10.1	9.8	.03	12.2 ***	25	10.7 *	08	
etc.)	number of hours	23	21-25 hrs	38 29	9	658	4	2,530	15	13,239	5	10.1	9.8	.05	12.2	25	10.7 *	08	
	per week.)	25 28	21-23 hrs 26-30 hrs		4		4		3	6,212	2								
		28 33	26-30 hrs More than 30 hrs	16 28	3 4	557	4	1,238 2,063	5 6	6,212 10,364	2 4								
		33	More than 30 hrs Total	28 638	4 100		4 100		6 100	10,364 249,829	4 100								
g. Providing care for	tmcarehrs	0	0 hrs	038 348	55		55	38,662 28,739	74	160,838	62								
dependents (children,		3	1-5 hrs	94 94	15		35 11	3,572	/4 9	26,985	11								
parents etc.)	(Recoded version		6-10 hrs	94 41	15		6		4	20,983 12,912									
	of tmcare created by NSSE. Values							1,658			6								
	are estimated	13	11-15 hrs	40	6		4	1,051	3	7,996	3	6.8	0.2 **	10	0.0	27	<i>c</i> 1	0.4	
	number of hours	18	16-20 hrs	24	4	564	4	770	2	6,907	3	6.8	8.3 **	12	3.6 ***	.37	6.4	.04	

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.



#### **University of Houston**

Seniors						Frequence	:y Di	istributio	ns <sup>a</sup>		Statistical Comparisons <sup>b</sup> Your seniors compared with								
										NSSE 2014	&								
				Univ of Hou	ston	Southwest P	ublic	Carnegie Cl	ass	2015		Univ of Houston	Southwes	t Public	Carnegie	Class	NSSE 2014	& 2015	
Item wording	Variable													Effect		Effect		Effect	
or description	name <sup>c</sup>		d Response options	Count	%		%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	
	per week.)	23	21-25 hrs	11	2		2	460	1	3,885	2								
		28	26-30 hrs	7	1		2	289	1	3,107	1								
		33	More than 30 hrs	72	11	,	16	2,066	5	26,887	12								
			Total	637	100	-	100	38,605	100	249,517	100								
h. Commuting to campus	tmcommutehrs	0	0 hrs	39	6	2,287	15	4,786	12	52,347	19								
(driving, walking, etc.)	(Recoded version	3	1-5 hrs	234	37	8,619	56	23,322	60	135,025	54								
	of tmcommute	8	6-10 hrs	219	35	2,804	18	6,903	18	40,172	17								
	created by NSSE.	13	11-15 hrs	81	12	855	6	2,116	6	12,202	5								
	Values are estimated number	18	16-20 hrs	39	6	372	3	813	2	4,977	2	7.8	5.2 ***	.44	5.0 ***	.55	4.8 ***	.55	
	of hours per	23	21-25 hrs	9	1	171	1	339	1	2,208	1								
	week.)	28	26-30 hrs	4	1	104	1	175	0	1,128	1								
		33	More than 30 hrs	15	2		1	349	1	2,636	1								
		00	Total	640	100		100	38,803	100	250,695	100								
16. Of the time you spe	nd preparing for	· class																	
	reading	1	Very little	77	12		13	6,370	17	30,003	12								
	reading	2	Some	171	28		26	11,148	30	63,805	26								
		2	About half	171	28	,	20	9,247	23			2.9	•		0 5 statut		2.0		
						· · ·		,		69,050	28	2.9	2.9	01	2.7 ***	.14	2.9	02	
		4	Most	134	21		23	8,286	21	60,530	24								
		5	Almost all	76	12		11	3,638	9	26,789	10								
			Total	636	100	15,358	100	38,689	100	250,177	100								
	tmreadinghrs																		
(Continuous variable of tmprephrs based About ha	,	/ery littl	e=.10; Some=.25;									7.2	7.2	.00	6.7	.08	7.4	03	
	tmreadinghrscol	1	0 hrs	1	0	65	0	146	0	879	0								
	(Collapsed version of tmreadinghrs	2	More than zero, up to 5 hrs	315	50	7,358	48	19,029	51	111,356	46								
	created by NSSE.)	3	More than 5, up to 10 hrs	167	26	4,345	29	11,386	29	74,908	30								
		4	More than 10, up to 15 hrs	65	10	1,518	10	3,603	9	27,714	11								



#### **University of Houston**

Seniors						Frequen	cy Di	stributio	ns <sup>a</sup>		Statistical Comparisons <sup>b</sup> Your seniors compared with								
										NSSE 2014	&					,			
				Univ of Houston		Southwest P	ublic	Carnegie Cl	ass	2015		Univ of Houston	Southwest Public		Carnegi	e Class	NSSE 2014	& 2015	
Item wording	Variable													Effect		Effect		Effect	
or description	name <sup>c</sup>	Values	d Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	
		5	More than 15, up to 20 hrs	44	7	905	6	2,191	5	16,396	6								
		6	More than 20, up to 25 hrs	28	4	731	5	1,519	4	12,232	5								
		7	More than 25 hrs	13	2	350	2	608	2	5,297	2								
			Total	633	100	15,272	100	38,482	100	248,782	100								
17. How much has your	experience at	this inst	itution contribute	l to vour kno	wledg	ze, skills, and	perso	onal develor	ment	in the folloy	ving a	reas?							
a. Writing clearly and	pgwrite	1	Very little	75	12		7	2,810	7	14,619	6								
effectively	10	2	Some	127	20	3,248	21	9,035	24	50,492	21								
		3	Quite a bit	196	30	5,516	36	14,141	36	90,489	36	2.9	3.0	06	2.9	.00	3.0 *	11	
		4	Very much	244	38	5,641	36	12,900	33	95,656	37								
			Total	642	100	15,475	100	38,886	100	251,256	100								
b. Speaking clearly and	pgspeak	1	Very little	81	13	1,370	9	3,430	9	18,545	8								
effectively		2	Some	132	21	3,476	23	9,514	25	55,174	23								
		3	Quite a bit	206	32	5,424	35	13,857	35	90,315	36	2.9	2.9	04	2.9	.00	2.9	08	
		4	Very much	218	34	5,132	33	11,943	31	86,348	34								
			Total	637	100	15,402	100	38,744	100	250,382	100								
c. Thinking critically and	pgthink	1	Very little	27	4	474	3	961	3	6,109	3								
analytically		2	Some	101	16	2,047	14	5,048	13	30,767	13								
		3	Quite a bit	204	32	5,516	35	13,908	35	88,488	35	3.2	3.3	04	3.3	08	3.3	08	
		4	Very much	309	48	7,377	48	18,823	49	124,870	49								
			Total	641	100	15,414	100	38,740	100	250,234	100								
d. Analyzing numerical	pganalyze	1	Very little	55	8	1,462	9	3,850	10	28,892	11								
and statistical information		2	Some	157	24	3,843	24	9,556	24	66,910	26								
		3	Quite a bit	190	30	5,085	33	12,174	31	77,556	31	3.0	2.9	.06	2.9	.05	2.8 **	.13	
		4	Very much	236	37	5,018	33	13,168	35	76,810	32								
			Total	638	100	15,408	100	38,748	100	250,168	100								
<ul> <li>Acquiring job- or work- related knowledge and skills</li> </ul>	pgwork	1	Very little	79	12		10	3,702	10	21,284	9								
		2	Some	153	24	3,301	22	9,418	24	56,270	23								
		3	Quite a bit	171	27	5,037	32	12,568	32	81,817	32	2.9	2.9	07	2.9	01	2.9	07	
		4	Very much	237	37	5,657	36	13,102	33	91,206	36								
			Total	640	100	15,421	100	38,790	100	250,577	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.



#### **University of Houston**

Seniors						Frequen	cy Di	istributio	ns <sup>a</sup>		Statistical Comparisons <sup>b</sup> Your seniors compared with								
				Univ of Hou	ston	Southwest P	ublic	Carnegie C	ass	NSSE 2014 2015	8	Univ of Houston	Southwe	st Public	Carnegie	Class	NSSE 2014	& 2015	
Item wording	Variable												Effect			Effect		Effect	
or description	name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	Mean	size <sup>e</sup>	
f. Working effectively	pgothers	1	Very little	44	7	964	7	2,111	6	12,369	6			_					
with others		2	Some	144	23	3,192	21	8,475	22	50,883	21								
		3	Quite a bit	195	31	5,357	35	14,140	36	91,237	36	3.0	3.0	.00	3.0	.02	3.1	03	
		4	Very much	255	39	5,881	38	13,973	35	95,451	37								
			Total	638	100	15,394	100	38,699	100	249,940	100								
g. Developing or	pgvalues	1	Very little	114	18	2,031	14	5,469	15	28,343	13								
clarifying a personal		2	Some	150	24	3,695	24	10,521	28	60,401	25								
code of values and ethics		3	Quite a bit	160	25	4,683	30	11,962	30	78,675	31	2.7	2.8	06	2.7	.04	2.8	08	
culles		4	Very much	214	33	5,008	32	10,817	27	82,843	32								
			Total	638	100	15,417	100	38,769	100	250,262	100								
h. Understanding people	pgdiverse	1	Very little	73	12	1,734	12	4,297	12	26,345	11								
of other backgrounds		2	Some	139	22	3,845	26	10,680	28	66,371	27								
(economic, racial/ethnic, political,		3	Quite a bit	163	25	4,776	30	12,421	32	79,811	31	3.0	2.8 **	.13	2.8 ***	.19	2.8 ***	.14	
religious, nationality,		4	Very much	264	41	5,068	32	11,378	29	77,883	31								
etc.)			Total	639	100	15,423	100	38,776	100	250,410	100								
i. Solving complex real-	pgprobsolve	1	Very little	87	14	1,675	11	3,783	10	24,207	10								
world problems		2	Some	160	25	3,934	26	10,505	27	66,817	27								
		3	Quite a bit	180	28	5,048	33	13,201	34	85,312	34	2.8	2.801	01	2.8	.00	2.8	01	
		4	Very much	213	34	4,761	31	11,267	29	73,873	29								
			Total	640	100	15,418	100	38,756	100	250,209	100								
j. Being an informed and	pgcitizen	1	Very little	125	20	2,166	15	5,426	15	32,571	14								
active citizen		2	Some	182	29	4,362	28	11,805	31	72,132	29								
		3	Quite a bit	156	24	4,704	30	12,129	31	78,508	31	2.6	2.7 *	10	2.6	04	2.7 *	10	
		4	Very much	173	27	4,106	27	9,248	23	65,846	26								
			Total	636	100	15,338	100	38,608	100	249,057	100								
18. How would you eval	luate your entii	re educa	ational experience	at this institu	tion?														
	evalexp	1	Poor	41	6	360	3	821	2	5,483	2								
		2	Fair	99	15	1,692	11	4,246	11	26,894	11								
		3	Good	271	42	6,808	44	17,802	45	111,177	45	3.1	3.3 ***	24	3.3 ***	24	3.3 ***	23	
		4	Excellent	233	36	6,628	42	16,085	41	107,928	41								
			Total	644	100	15,488	100	38,954	100	251,482	100								

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols.



Seniors						Frequen	cy Di	istributio	ns <sup>a</sup>		Statistical Comparisons <sup>b</sup>										
										NSSE 2014	ρ.			Ŷ	Your seniors compared with						
				Univ of Hou	ston	Southwest P	ublic	Carnegie Class				Univ of Houston	Southwes	t Public	Carnegie Class		NSSE 2014	4 & 2015			
Item wording or description	Variable name <sup>c</sup>	Values	<sup>d</sup> Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>			
19. If you could start of	over again, woul	d you g	o to the <i>same instit</i>	<i>tution</i> you are	now	attending?															
	sameinst	1	Definitely no	45	7	695	5	1,515	4	11,845	5										
		2	Probably no	89	14	1,735	11	4,575	12	32,333	13										
		3	Probably yes	254	39	5,909	38	14,953	38	96,992	39	3.1	3.3 ***	16	3.3 ***	18	3.2 *	10			
		4	Definitely yes	258	40	7,164	46	17,940	46	110,599	43										
			Total	646	100	15,503	100	38,983	100	251,769	100										