

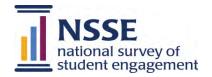
# Frequencies and Statistical Comparisons University of Houston

		Frequency Di					ns <sup>a</sup>	Statistical (	Compar	omparisons <sup>b</sup>		
				Univ of Hou	ston	OnLine Gro	oup	Houston	OnLine	Group		
	Variable									Effect		
Item wording or description	name	Values <sup>c</sup>	Response options	Count	%	Count	<u>%</u>	Mean	Mean	size <sup>d</sup>		
1. During the current school year,												
<ul> <li>a. Clearly stated learning objectives or goals</li> </ul>	EOLgoals	0	Not at all	2	2	5	0					
or gould		1 2	Very little Some	4 18	4 16	40 199	4 21	3.1	2.0	0.5		
		3	Quite a bit	55	45	371	42	3.1	3.0	.05		
		4	Very much	42	34	266	32					
		-	Total	121	100	881	100					
b. Clear guidance about how to get	EOLstart	0	Not at all	1	1	6	1					
started in the course	2020	1	Very little	6	5	44	4					
		2	Some	19	16	221	24	3.1	3.0	.13		
		3	Quite a bit	49	42	335	40	3.1	5.0	.13		
		4	Very much	46	36	266	31					
			Total	121	100	872	100					
c. A clearly stated grading policy	EOLgrading	0	Not at all	1	1	2	0					
, , ,	0 0	1	Very little	3	4	23	3					
		2	Some	13	10	155	18	3.3	3.2	.11		
		3	Quite a bit	42	36	346	38					
		4	Very much	62	49	353	42					
			Total	121	100	879	100					
d. Course information and activities	EOLinfo	0	Not at all	1	1	4	0					
that are easy to locate		1	Very little	7	6	37	4					
		2	Some	21	19	183	20	3.0	3.1	09		
		3	Quite a bit	49	41	358	40					
		4	Very much	42	33	293	35					
			Total	120	100	875	100					
e. Sufficient instructions for using	EOLtech	0	Not at all	1	1	8	1					
course-related technology		1	Very little	8	8	38	4					
		2	Some	21	18	200	22	3.0	3.0	02		
		3	Quite a bit	42	36	357	40					
		4	Very much	46	37	275	33					
			Total	118	100	878	100					
f. Clarity about when instructors	EOLrespond	0	Not at all	2	2	5	0					
would respond to you (answers to your questions, feedback about		1	Very little	10	9	45	5					
coursework, etc.)		2	Some	30	24	213	24	2.9	3.0	12		
		3	Quite a bit	33	28	328	37					
		4	Very much	44	36	285	34					
			Total	119	100	876	100					
g. Clear expectations for your interactions with other students	EOLexpect	0	Not at all	5	5	13	1					
interactions with other students		1	Very little	9	7	65	8	2.0				
		2	Some Ouite a bit	26	23	207	23	2.8	2.9	12		
		3		38	33 32	320 271	36 33					
		4	Very much Total	40 118	100	271 876	100					
h. Assessments (quizzes, projects,	EOLassess	0	Not at all	110	100	3	0					
n. Assessments (quizzes, projects, assignments, exams, etc.) that help	EOLassess	1	Very little	4	5	33	3					
you achieve course learning		2	Some	11	9	165	3 17	2.2	2.2	0.7		
objectives or goals		3	Quite a bit	48	41	344	39	3.2	3.2	.07		
		4	Very much	55	44	328	40					
		7	Total	119	100	873	100					
			10141	119	100	8/3	100					



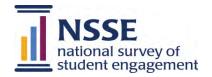
# Frequencies and Statistical Comparisons University of Houston

				Frequen	cy D	istributio	ns <sup>a</sup>	Statistical (	Statistical Comparisons	
				Univ of Hou	ston	OnLine Gro	oup	Houston	OnLine Group	
	Variable	6			24				Effect	
i. Instructional materials (readings,	name EOLmaterials	Values <sup>c</sup>	Response options  Not at all	Count 1	% 1	Count 3	0	Mean	Mean size <sup>d</sup>	
videos, etc.) that help you achieve	EOLINACIAIS	1	Very little	5	6	30	3			
course learning objectives or goals		2	Some	15	12	162	18	3.2	2.2	
		3	Quite a bit	42	36	345	39	3.2	3.2 .03	
		4	Very much	56	45	334	40			
		7	Total	119	100	874	100			
2. During the current school year, a	shout how man	ny of you								
a. Live sessions including the	EOLlive	1 <b>y 01 y00</b> 1	None	16	13	103	11			
instructor and students	EOLIVE	2	Some	52	44	307	38			
		3	Most	35	30	307	33	2.4	26 16	
		4	All	16	13	160	33 17	2.4	2.616	
		-	Total	119	100	873	100			
b. Pre-recorded presentations by the	EOLrecorded	1	None	6	5	83	9			
instructor	Louiceorded	2	Some	43	36	415	47			
		3	Most	44	39	256	30	2.7	2.5 ** .29	
		4	All	26	20	122	14	2.1		
		-	Total	119	100	876	100		Δ	
c. Presentations or talks by experts in	EOLpresent	1	None	29	25	261	28			
the field (live or recorded)	Ecepresent	2	Some	60	51	364	44			
		3	Most	13	11	169	19	2.1	2.1 .04	
		4	All	17	13	76	9	2.1	2.1 .04	
		•	Total	119	100	870	100			
d. Group projects or presentations	EOLgroup	1	None	53	45	183	19			
	<b>gr</b>	2	Some	42	36	448	53			
		3	Most	16	12	182	21	1.8	2.2 ***42	
		4	All	9	7	62	7	1.0	▼ -:42	
			Total	120	100	875	100		,	
e. Interaction among students in small	EOLbreakout	1	None	56	48	137	17			
groups or breakout rooms		2	Some	41	34	366	44			
		3	Most	14	11	258	27	1.8	2.3 ***65	
		4	All	9	7	109	12		▼	
			Total	120	100	870	100			
f. Frequent quizzes or short	EOLquiz	1	None	2	2	21	3			
assignments to check your		2	Some	34	30	245	28			
understanding		3	Most	54	44	393	43	2.9	2.902	
		4	All	29	24	216	25			
			Total	119	100	875	100			
g. Coursework that challenges you to	EOLcoursewo	1	None	4	4	13	1			
enhance your knowledge, skills,	rk	2	Some	31	26	212	25			
and abilities		3	Most	50	42	406	45	2.9	3.007	
		4	All	35	28	239	29			
			Total	120	100	870	100			
h. Instructional materials (text, video,	EOLdiverse	1	None	8	8	11	9			
images, assignments, etc.) that represent diverse perspectives and		2	Some	29	26	38	31			
people		3	Most	49	39	44	37	2.8	2.7 .11	
		4	All	33	27	29	23			
			Total	119	100	122	100			



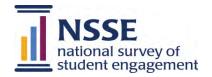
# Frequencies and Statistical Comparisons University of Houston

				Frequency Distributions <sup>a</sup>		Statistical (	Comparisons <sup>b</sup>			
				Univ of Hou	ston	OnLine Gro	oup	Houston	OnLine	Group
	Variable					_				Effect
Item wording or description	name	Values <sup>c</sup>	Response options	Count	%	Count	<u>%</u>	Mean	Mean	size <sup>d</sup>
<ul> <li>i. Opportunities for personalized feedback, support, and guidance</li> </ul>	EOLfeedback	1	None	11	10	42	4			
from the instructor		2 3	Some Most	46 39	39 31	313 335	36 38	2.6		
		4	All	24	19	181	22	2.6	2.8 *	22
		-	Total	120	100	871	100		<b>V</b>	
j. Opportunities to apply your	EOLapply	1	None	7	7	67	8			
learning to a real-world problem or	202mppi,	2	Some	50	43	367	42			
issue		3	Most	39	32	291	32	2.6	2.6	.02
		4	All	24	19	146	18	2.0	2.0	.02
			Total	120	100	871	100			
k. Statements related to protection of	EOLprivacy	1	None	18	16	19	16			
your privacy and data		2	Some	47	39	46	37			
		3	Most	34	27	26	22	2.4	2.6	12
		4	All	21	17	31	25		2.0	
			Total	120	100	122	100			
3. During the current school year, I	how comfortab	ole have	you been doing the follow	wing in vour e	entirel	v or partly o	nline co	nurses?		
a. Participating in online discussion	EOLboards	1	Not at all comfortable	3	2	14	2			
boards, forums, or other discussion		2		2	1	21	2			
tools		3		10	8	85	10			
		4		33	28	205	24	4.7	4.7	03
		5		33	27	255	28	1.7	4.7	03
		6	Very comfortable	35	29	281	33			
		_	Not applicable	5	4	7	1			
			Total	121	100	868	100			
b. Participating in live course	EOLlivedisc	1	Not at all comfortable	8	8	41	5			
discussions		2		10	7	73	8			
		3		23	19	146	16			
		4		30	25	233	25	3.8	4.1	19
		5		20	18	174	21			
		6	Very comfortable	15	12	145	18			
		_	Not applicable	14	11	56	7			
			Total	120	100	868	100			
c. Taking proctored online exams	EOLexams	1	Not at all comfortable	5	5	77	8			
		2		6	5	66	7			
		3		8	7	120	13			
		4		30	24	171	21	4.5	4.2 *	.22
		5		33	28	185	21		Δ	
		6	Very comfortable	33	27	208	25			
		_	Not applicable	5	4	41	5			
		-	Total	120	100	868	100			
d. Interacting with other students in	EOLinteract	1	Not at all comfortable	4	4	31	4			
the course		2		14	11	68	8			
		3		16	13	151	16			
		4		37	31	235	27	4.1	4.2	10
		5		26	24	216	24			
		6	Very comfortable	20	16	154	19			
		_	Not applicable	2	2	13	2			
			Total	119	100	868	100			



# Frequencies and Statistical Comparisons University of Houston

				Frequen	cy Di	istributio	ns <sup>a</sup>	Statistical (	Compai	risons
					Univ of Houston		oup	Houston	OnLine Group	
Item wording or description	Variable name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
e. Interacting with your instructor to	EOLinstructor	1	Not at all comfortable	4	4	29	3	mean	Weari	3126
discuss course topics, ideas, or		2		11	9	57	6			
concepts		3		25	20	133	15			
		4		24	19	239	26	4.1	4.4	17
		5		31	26	217	25			
		6	Very comfortable	21	18	179	23			
		_	Not applicable	4	3	14	2			
			Total	120	100	868	100			
f. Using learning support services	EOLsupport	1	Not at all comfortable	8	8	57	7			
(tutoring services, writing center,		2		15	12	88	9			
etc.)		3		14	12	151	16			
		4		33	26	207	24	3.7	3.9	11
		5		19	18	142	16			
		6	Very comfortable	12	10	130	16			
		_	Not applicable	18	15	93	11			
			Total	119	100	868	100			
g. Seeking feedback and guidance from your instructor	EOLseekfdbk	1	Not at all comfortable	5	5	27	3			
		2		7	5	77	8			
		3		19	16	126	14			
		4		32	26	214	25	4.2	4.3	13
		5		28	23	212	25			
		6	Very comfortable	20	18	197	24			
		_	Not applicable	8	6	15	1			
			Total	119	100	868	100			
. To improve the online course-t	aking experience	e, how i	mportant is it that your	institution do 1	he fo	llowing?				
a. Increase interactions between	EOLimpstud	1	Not at all important	19	15	81	9			
students		2	Somewhat important	30	27	322	36			
		3	Important	47	38	327	39	2.6	2.6	01
		4	Very important	25	19	135	16			
			Total	121	100	865	100			
b. Increase interactions with	EOLimpinst	1	Not at all important	5	4	17	2			
instructors		2	Somewhat important	28	25	217	23			
		3	Important	52	42	397	46	3.0	3.0	08
		4	Very important	36	29	235	29			
			Total	121	100	866	100			
c. Improve responsiveness of	EOLimpresp	1	Not at all important	3	3	14	2			
instructors		2	Somewhat important	23	21	133	14			
		3	Important	41	32	370	42	3.2	3.2	07
		4	Very important	54	45	344	42			
			Total	121	100	861	100			
d. Improve online tools for student	EOLimptools	1	Not at all important	8	7	35	4			
collaboration		2	Somewhat important	27	23	174	19			
		3	Important	41	34	384	44	3.0	3.1	09
		4	Very important	45	36	271	33			
			Total	121	100	864	100			



# Frequencies and Statistical Comparisons University of Houston

				Frequen	cy D	istributio	ns <sup>a</sup>	Statistical (	Statistical Comparisons	
				Univ of Houston		OnLine Group		Houston	OnLine Group	
these condition and a first	Variable	Mad C	O		21					Effect
e. Provide more online learning	name EOI impaum	Values <sup>c</sup>	Response options  Not at all important	Count 6	6	Count 36	4	Mean	Mean	size <sup>d</sup>
support services (tutoring services,	EOLimpsupp	2	•	29	24	221	24			
writing center, etc.)		3	Somewhat important Important	50	41	378	43	2.0	• •	
		4	Very important	35	29	229	29	2.9	3.0	04
		4	Total	120	100	864	100			
5. Considering your experience take following statements?	ing entirely or p	partly of	nline courses during the o	current schoo	ı year	, to what ext	ent do	you agree or disa	gree with	the
a. Internet service (availability, speed,	EOLinternet	1	Strongly disagree	2	2	14	2			
reliability, etc.) where you live has		2	Disagree	6	5	82	9			
been sufficient to participate in the		3	Agree	57	49	470	56	3.4	3.2 *	.21
course.		4	Strongly agree	55	45	259	34	5.4	Δ	.21
			Total	120	100	825	100			
b. The hardware (computer, tablet,	EOLhardware	1	Strongly disagree	2	2	2	1			
mobile phone, printer, etc.) and		2	Disagree	6	6	7	6			
software that you have access to		3	Agree	58	49	69	56	3.3	3.3	.09
have been sufficient to participate		4	Strongly agree	52	43	43	36	3.3	3.3	.09
in the course.		•	Total	118	100	121	100			
c. Study spaces that you have access to have been sufficient for your needs.	EOLspace	1	Strongly disagree	2	2	3	3			
	2020pace	2	Disagree	10	8	8	6			
		3	Agree	65	55	68	56	3.2	3.2	03
		4	Strongly agree	44	35	42	36	5.2	3.2	03
		•	Total	121	100	121	100			
d. Technology support has been	EOLtechsupp	1	Strongly disagree	3	3	2	2			
helpful.	Бодиствирр	2	Disagree	10	9	6	5			
		3	Agree	71	59	86	71	3.1	3.1	.01
		4	Strongly agree	36	29	27	22	3.1	5.1	.01
		•	Total	120	100	121	100			
e. The online course platform or	EOLplatform	1	Strongly disagree	3	3	4	1			
learning management system	Бограмон	2	Disagree	11	10	34	5			
(LMS) has been user-friendly.		3	Agree	76	63	538	62	3.1	3.3 **	32
		4	Strongly agree	30	24	252	33	3.1	<b>3.3</b> ···	32
		•	Total	120	100	828	100		<b>Y</b>	
Addition of the fellow to the standard										
6. Which of the following best des	EOLschedule	rentirei	Synchronous (live class	nave typicali	y bee	n scheaulea:	•			
	EOLSCHEdule	_	- meetings online at	5	4	2	2			
			scheduled times)	J	·	-	-			
			Asynchronous (online							
		-	- participation not at	57	47	76	64			
			scheduled times)							
		_	A mixture of synchronous and asynchronous	47	39	36	29			
		-	Hybrid (face-to-face class  meetings at scheduled times and online instruction)	11	10	6	5			
			Total	120	100	120	100			



## Frequencies and Statistical Comparisons University of Houston

#### **First-Year Students**

				Frequency Distributions <sup>a</sup>			Statistical Comparisons <sup>b</sup>			
								Univ of		
				Univ of Houston OnLine Group		up	Houston	OnLine	Group	
	Variable									Effect
Item wording or description	name	Values <sup>c</sup>	Response options	Count	%	Count	%	Mean	Mean	size d
7. Overall, how would you evalu	uate your online l	earning e	experience during the cu	rrent school y	ear?					
	EOLoverall	1	Poor	4	5	19	3			
		2	Fair	24	20	189	21			
		3	Good	55	45	412	49	3.0	3.0	.01
		4	Excellent	38	30	215	27			
			Total	121	100	835	100			

#### 8. Please describe one thing about online learning at your institution that could be improved. (5,000 character limit)

This question asked students to respond in an open text box. Responses are provided in your "NSSE23 Student Comments" report and in a separate SPSS data file.

#### 9. Please describe one thing about online learning at your institution that should not be changed. (5,000 character limit)

This question asked students to respond in an open text box. Responses are provided in your "NSSE23 Student Comments" report and in a separate SPSS data file.

These open-ended responses appear exactly as respondents entered them and may not be suitable for distribution without prior review.