
NSSE 2024 Topical Module Report

Experiences with Online Learning

Lamar University

This module, updated in 2021, was developed in collaboration with Quality Matters, a leader in online instruction. Based in part on Standards for the Quality Matters Higher Education Rubric (6th Ed.), the item set measures instructional aspects that experts consider to be ideal for online courses. The set also assesses how students engage in both online and hybrid courses, their degree of comfort with online learning and experience of support, and ideas about how the learning experience can be improved.

Comparison group details are in the online Selected Comparison Groups report, linked in the Data & Reports table on the Institution Interface. A PDF copy is also saved in your report download folder.

This page intentionally left blank.

NSSE 2024 Experiences with Online Learning

Frequencies and Statistical Comparisons

Lamar University

First-Year Students

				Frequency Distributions ^a				Statistical Comparisons ^b		
				Lamar		Online Learning		Lamar	Online Learning	Effect size ^d
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	
1. During the current school year, to what extent have your <i>entirely or partly online</i> courses provided the following?										
a. Clearly stated learning objectives or goals	EOLgoals	0	Not at all	0	0	28	1	3.0	3.2	-.23
		1	Very little	1	5	101	3			
		2	Some	2	20	513	16			
		3	Quite a bit	8	44	1,159	34			
		4	Very much	4	30	1,372	46			
		Total		15	100	3,173	100			
b. Clear guidance about how to get started in the course	EOLstart	0	Not at all	1	5	30	1	2.7	3.1	-.44
		1	Very little	2	10	150	5			
		2	Some	2	22	565	17			
		3	Quite a bit	6	32	1,050	31			
		4	Very much	4	30	1,369	46			
		Total		15	100	3,164	100			
c. A clearly stated grading policy	EOLgrading	0	Not at all	1	5	31	1	2.5	3.3 ***	-.92
		1	Very little	1	5	99	3			
		2	Some	5	48	396	13			
		3	Quite a bit	4	22	1,023	30			
		4	Very much	4	20	1,613	53			
		Total		15	100	3,162	100			
d. Course information and activities that are easy to locate	EOLinfo	0	Not at all	0	0	30	1	2.6	3.2 *	-.61
		1	Very little	2	10	105	3			
		2	Some	2	31	523	17			
		3	Quite a bit	8	44	1,040	31			
		4	Very much	3	15	1,462	48			
		Total		15	100	3,160	100			
e. Sufficient instructions for using course-related technology	EOLtech	0	Not at all	1	5	32	1	2.4	3.2 **	-.85
		1	Very little	4	22	132	4			
		2	Some	2	20	552	17			
		3	Quite a bit	5	37	1,087	32			
		4	Very much	3	15	1,354	45			
		Total		15	100	3,157	100			
f. Clarity about when instructors would respond to you (answers to your questions, feedback about coursework, etc.)	EOLrespond	0	Not at all	0	0	42	1	2.3	3.1 **	-.86
		1	Very little	4	22	167	5			
		2	Some	4	41	600	19			
		3	Quite a bit	5	27	1,034	30			
		4	Very much	2	10	1,316	44			
		Total		15	100	3,159	100			
g. Clear expectations for your interactions with other students	EOLexpect	0	Not at all	0	0	77	2	2.8	3.1	-.30
		1	Very little	1	5	177	6			
		2	Some	5	37	582	18			
		3	Quite a bit	6	32	998	28			
		4	Very much	3	25	1,321	45			
		Total		15	100	3,155	100			
h. Assessments (quizzes, projects, assignments, exams, etc.) that help you achieve course learning objectives or goals	EOLassess	0	Not at all	0	0	26	1	2.9	3.3	-.43
		1	Very little	2	10	92	3			
		2	Some	3	27	450	14			
		3	Quite a bit	5	27	1,094	31			
		4	Very much	5	35	1,490	51			
		Total		15	100	3,152	100			

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

NSSE 2024 Experiences with Online Learning

Frequencies and Statistical Comparisons

Lamar University

First-Year Students

				Frequency Distributions ^a				Statistical Comparisons ^b		
				Lamar		Online Learning		Lamar	Online Learning	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
i. Instructional materials (readings, videos, etc.) that help you achieve course learning objectives or goals	EOLmaterials	0	Not at all	0	0	25	1	2.3	3.3 ***	-1.09 ▼
		1	Very little	2	20	87	3			
		2	Some	6	42	453	14			
		3	Quite a bit	4	22	1,065	31			
		4	Very much	3	15	1,532	51			
		Total	15	100	3,162	100				
2. During the current school year, about how many of your <i>entirely or partly online</i> courses included the following?										
a. Live sessions including the instructor and students	EOLlive	1	None	4	30	960	30	2.3	2.3	-.02
		2	Some	6	34	904	30			
		3	Most	2	10	566	18			
		4	All	3	25	723	22			
		Total	15	100	3,153	100				
b. Pre-recorded presentations by the instructor	EOLrecorded	1	None	3	15	494	16	2.6	2.5	.08
		2	Some	4	32	1,133	36			
		3	Most	5	27	800	24			
		4	All	3	25	728	23			
		Total	15	100	3,155	100				
c. Presentations or talks by experts in the field (live or recorded)	EOLpresent	1	None	5	35	798	24	2.2	2.3	-.17
		2	Some	4	22	1,201	38			
		3	Most	4	32	618	20			
		4	All	2	10	534	19			
		Total	15	100	3,151	100				
d. Group projects or presentations	EOLgroup	1	None	5	27	1,245	40	1.8	2.0	-.16
		2	Some	8	63	1,135	33			
		3	Most	2	10	423	13			
		4	All	0	0	353	13			
		Total	15	100	3,156	100				
e. Interaction among students in small groups or breakout rooms	EOLbreakout	1	None	6	34	1,193	40	1.8	2.0	-.23
		2	Some	6	51	1,042	31			
		3	Most	3	15	489	14			
		4	All	0	0	429	15			
		Total	15	100	3,153	100				
f. Frequent quizzes or short assignments to check your understanding	EOLquiz	1	None	1	7	127	5	2.9	3.0	-.18
		2	Some	3	25	702	23			
		3	Most	6	40	1,173	35			
		4	All	5	27	1,154	37			
		Total	15	100	3,156	100				
g. Coursework that challenges you to enhance your knowledge, skills, and abilities	EOLcoursework	1	None	1	5	65	3	2.8	3.2	-.50
		2	Some	5	35	572	19			
		3	Most	5	37	1,217	36			
		4	All	4	22	1,296	42			
		Total	15	100	3,150	100				
h. Instructional materials (text, video, images, assignments, etc.) that represent diverse perspectives and people	EOLdiverse	1	None	2	10	145	5	2.8	3.1	-.25
		2	Some	3	27	697	23			
		3	Most	6	30	1,107	33			
		4	All	4	32	1,204	40			
		Total	15	100	3,153	100				

NSSE 2024 Experiences with Online Learning

Frequencies and Statistical Comparisons

Lamar University

First-Year Students

				Frequency Distributions ^a				Statistical Comparisons ^b		
				Lamar		Online Learning		Lamar	Online Learning	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
i. Opportunities for personalized feedback, support, and guidance from the instructor	EOLfeedback	1	None	0	0	145	5	2.9	3.0	-.09
		2	Some	5	37	803	25			
		3	Most	6	30	1,044	33			
		4	All	4	32	1,159	38			
		Total	15	100	3,151	100				
j. Opportunities to apply your learning to a real-world problem or issue	EOLapply	1	None	3	15	221	7	2.3	2.9 *	-0.60
		2	Some	5	48	946	30			
		3	Most	5	27	1,025	31			
		4	All	2	10	961	32			
		Total	15	100	3,153	100				
k. Statements related to protection of your privacy and data	EOLprivacy	1	None	1	5	423	13	2.8	2.8	-.01
		2	Some	5	39	862	27			
		3	Most	5	25	812	26			
		4	All	4	30	1,041	35			
		Total	15	100	3,138	100				
3. During the current school year, how comfortable have you been doing the following in your <i>entirely or partly online</i> courses?										
a. Participating in online discussion boards, forums, or other discussion tools	EOLboards	1	Not at all comfortable	1	5	74	2	4.5	5.0	-.39
		2		0	0	102	4			
		3		1	5	227	7			
		4		4	34	494	15			
		5		4	32	739	22			
		6	Very comfortable	3	18	1,444	48			
		—	Not applicable	1	5	71	2			
		Total	14	100	3,151	100				
b. Participating in live course discussions	EOLlivedisc	1	Not at all comfortable	5	38	202	7	2.9	4.3 **	-0.85
		2		0	0	227	7			
		3		2	11	386	12			
		4		2	24	535	16			
		5		1	5	458	15			
		6	Very comfortable	2	11	798	26			
		—	Not applicable	2	11	536	18			
		Total	14	100	3,142	100				
c. Taking proctored online exams	EOLexams	1	Not at all comfortable	0	0	147	5	4.2	4.7	-.39
		2		2	12	127	4			
		3		3	15	261	7			
		4		4	41	493	14			
		5		2	10	643	20			
		6	Very comfortable	4	22	1,004	35			
		—	Not applicable	0	0	467	15			
		Total	15	100	3,142	100				
d. Interacting with other students in the course	EOLinteract	1	Not at all comfortable	2	10	111	4	4.4	4.6	-0.14
		2		1	5	204	6			
		3		1	5	353	10			
		4		4	32	673	20			
		5		2	10	638	19			
		6	Very comfortable	5	37	1,037	36			
		—	Not applicable	0	0	127	4			
		Total	15	100	3,143	100				


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

NSSE 2024 Experiences with Online Learning

Frequencies and Statistical Comparisons

Lamar University

First-Year Students

				Frequency Distributions ^a				Statistical Comparisons ^b		
				Lamar		Online Learning		Lamar	Online Learning	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
e. Interacting with your instructor to discuss course topics, ideas, or concepts	EOLinstructor	1	Not at all comfortable	0	0	80	3	4.4	4.8	-.31
		2		1	5	150	5			
		3		2	10	323	9			
		4		6	44	598	17			
		5		3	25	739	22			
		6	Very comfortable	3	15	1,154	40			
		—	Not applicable	0	0	100	3			
		Total	15	100	3,144	100				
f. Using learning support services (tutoring services, writing center, etc.)	EOLsupport	1	Not at all comfortable	2	10	152	5	4.3	4.4	-.10
		2		1	5	248	7			
		3		1	5	389	11			
		4		4	34	583	17			
		5		2	10	496	16			
		6	Very comfortable	4	30	887	32			
		—	Not applicable	1	5	385	12			
		Total	15	100	3,140	100				
g. Seeking feedback and guidance from your instructor	EOLseekfdbk	1	Not at all comfortable	1	5	94	3	4.0	4.8 *	-  .55
		2		1	5	152	5			
		3		7	39	318	9			
		4		1	15	576	17			
		5		1	5	713	22			
		6	Very comfortable	4	30	1,194	41			
		—	Not applicable	0	0	94	3			
		Total	15	100	3,141	100				
4. To improve the <i>online</i> course-taking experience, how important is it that your institution do the following?										
a. Increase interactions between students	EOLimpstud	1	Not at all important	0	0	514	15	2.7	2.6	.13
		2	Somewhat important	9	56	1,090	33			
		3	Important	3	17	964	31			
		4	Very important	3	27	570	21			
		Total	15	100	3,138	100				
b. Increase interactions with instructors	EOLimpinst	1	Not at all important	0	0	159	5	2.9	3.0	-.11
		2	Somewhat important	4	44	777	23			
		3	Important	4	22	1,262	39			
		4	Very important	6	35	944	33			
		Total	14	100	3,142	100				
c. Improve responsiveness of instructors	EOLimpresp	1	Not at all important	0	0	137	4	2.9	3.1	-.29
		2	Somewhat important	4	41	630	18			
		3	Important	6	32	1,239	39			
		4	Very important	5	27	1,134	38			
Total	15	100	3,140	100						
d. Improve online tools for student collaboration	EOLimptools	1	Not at all important	1	5	218	6	2.9	3.0	-.06
		2	Somewhat important	4	30	772	23			
		3	Important	6	32	1,202	39			
		4	Very important	4	32	948	32			
		Total	15	100	3,140	100				

NSSE 2024 Experiences with Online Learning

Frequencies and Statistical Comparisons

Lamar University

First-Year Students

				Frequency Distributions ^a				Statistical Comparisons ^b		
				Lamar		Online Learning		Lamar	Online Learning	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
e. Provide more online learning support services (tutoring services, writing center, etc.)	EOLimpsupp	1	Not at all important	1	5	243	7	3.2	2.9	.32
		2	Somewhat important	3	15	824	24			
		3	Important	4	32	1,182	38			
		4	Very important	7	47	890	31			
		Total	15	100	3,139	100				
5. Considering your experience taking <i>entirely or partly online</i> courses during the current school year, to what extent do you agree or disagree with the following statements?										
a. Internet service (availability, speed, reliability, etc.) where you live has been sufficient to participate in the course.	EOLinternet	1	Strongly disagree	0	0	57	2	3.2	3.4	-.28
		2	Disagree	2	10	233	7			
		3	Agree	8	63	1,428	44			
		4	Strongly agree	5	27	1,416	47			
		Total	15	100	3,134	100				
b. The hardware (computer, tablet, mobile phone, printer, etc.) and software that you have access to have been sufficient to participate in the course.	EOLhardware	1	Strongly disagree	0	0	45	2	3.2	3.4	-.35
		2	Disagree	2	10	169	6			
		3	Agree	8	65	1,436	45			
		4	Strongly agree	5	25	1,482	48			
		Total	15	100	3,132	100				
c. Study spaces that you have access to have been sufficient for your needs.	EOLspace	1	Strongly disagree	0	0	46	2	3.2	3.3	-.15
		2	Disagree	2	10	218	8			
		3	Agree	9	60	1,578	49			
		4	Strongly agree	4	30	1,298	41			
		Total	15	100	3,140	100				
d. Technology support has been helpful.	EOLtechsupp	1	Strongly disagree	1	5	68	2	3.2	3.2	-.14
		2	Disagree	1	5	225	7			
		3	Agree	9	60	1,760	55			
		4	Strongly agree	4	30	1,076	36			
		Total	15	100	3,129	100				
e. The online course platform or learning management system (LMS) has been user-friendly.	EOLplatform	1	Strongly disagree	0	0	54	2	3.3	3.3	.05
		2	Disagree	1	5	215	7			
		3	Agree	9	60	1,713	52			
		4	Strongly agree	5	35	1,157	39			
		Total	15	100	3,139	100				
6. Which of the following best describes how your <i>entirely or partly online</i> courses have typically been scheduled?										
	EOLschedule		Synchronous (live class — meetings online at scheduled times)	1	5	558	16			
			Asynchronous (online — participation not at scheduled times)	8	63	1,573	52			
			A mixture of synchronous and asynchronous —	4	22	681	23			
			Hybrid (face-to-face class — meetings at scheduled times and online instruction)	2	10	293	8			
			Total	15	100	3,105	100			

NSSE 2024 Experiences with Online Learning

Frequencies and Statistical Comparisons

Lamar University

First-Year Students

				Frequency Distributions ^a				Statistical Comparisons ^b		
				Lamar		Online Learning		Lamar	Online Learning	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
7. Overall, how would you evaluate your online learning experience during the current school year?										
	EOLoverall	1	Poor	0	0	73	3	3.0	3.3	-.38
		2	Fair	3	15	402	13			
		3	Good	9	70	1,243	36			
		4	Excellent	3	15	1,396	48			
		Total		15	100	3,114	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 "NSSE 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 "NSSE 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.

NSSE 2024 Experiences with Online Learning

Frequencies and Statistical Comparisons

Lamar University

Seniors

				Frequency Distributions ^a				Statistical Comparisons ^b		
				Lamar		Online Learning		Lamar	Online Learning	Effect size ^d
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	
1. During the current school year, to what extent have your <i>entirely or partly online</i> courses provided the following?										
a. Clearly stated learning objectives or goals	EOLgoals	0	Not at all	0	0	45	1	3.3	3.2	.11
		1	Very little	2	3	203	3			
		2	Some	6	9	1,131	15			
		3	Quite a bit	20	41	2,602	36			
		4	Very much	27	47	3,232	45			
		Total		55	100	7,213	100			
b. Clear guidance about how to get started in the course	EOLstart	0	Not at all	0	0	41	1	3.2	3.2	.03
		1	Very little	1	1	244	4			
		2	Some	8	15	1,195	16			
		3	Quite a bit	22	45	2,578	35			
		4	Very much	24	39	3,140	44			
		Total		55	100	7,198	100			
c. A clearly stated grading policy	EOLgrading	0	Not at all	0	0	44	1	3.3	3.3	-.04
		1	Very little	2	3	155	2			
		2	Some	4	10	878	12			
		3	Quite a bit	22	41	2,432	34			
		4	Very much	27	45	3,702	51			
		Total		55	100	7,211	100			
d. Course information and activities that are easy to locate	EOLinfo	0	Not at all	0	0	59	1	3.2	3.2	.04
		1	Very little	3	5	181	3			
		2	Some	7	12	1,259	17			
		3	Quite a bit	19	38	2,531	35			
		4	Very much	26	44	3,177	44			
		Total		55	100	7,207	100			
e. Sufficient instructions for using course-related technology	EOLtech	0	Not at all	0	0	65	1	3.2	3.1	.03
		1	Very little	3	5	288	4			
		2	Some	8	15	1,253	17			
		3	Quite a bit	20	41	2,632	37			
		4	Very much	23	40	2,965	41			
		Total		54	100	7,203	100			
f. Clarity about when instructors would respond to you (answers to your questions, feedback about coursework, etc.)	EOLrespond	0	Not at all	2	4	86	1	3.1	3.1	.03
		1	Very little	2	3	357	5			
		2	Some	10	17	1,408	20			
		3	Quite a bit	16	32	2,404	33			
		4	Very much	25	44	2,943	41			
		Total		55	100	7,198	100			
g. Clear expectations for your interactions with other students	EOLexpect	0	Not at all	1	2	128	2	3.1	3.1	.07
		1	Very little	2	3	365	5			
		2	Some	10	20	1,300	18			
		3	Quite a bit	15	28	2,404	33			
		4	Very much	27	47	3,006	42			
		Total		55	100	7,203	100			
h. Assessments (quizzes, projects, assignments, exams, etc.) that help you achieve course learning objectives or goals	EOLassess	0	Not at all	0	0	65	1	3.3	3.2	.10
		1	Very little	1	2	201	3			
		2	Some	9	20	1,052	14			
		3	Quite a bit	13	22	2,567	36			
		4	Very much	32	55	3,307	46			
		Total		55	100	7,192	100			

NSSE 2024 Experiences with Online Learning

Frequencies and Statistical Comparisons

Lamar University

Seniors

				Frequency Distributions ^a				Statistical Comparisons ^b		
				Lamar		Online Learning		Lamar	Online Learning	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
i. Instructional materials (readings, videos, etc.) that help you achieve course learning objectives or goals	EOLmaterials	0	Not at all	0	0	63	1	3.2	3.2	.02
		1	Very little	3	5	193	3			
		2	Some	9	18	1,112	15			
		3	Quite a bit	14	24	2,558	35			
		4	Very much	28	52	3,271	46			
		Total	54	100	7,197	100				
2. During the current school year, about how many of your <i>entirely or partly online</i> courses included the following?										
a. Live sessions including the instructor and students	EOLlive	1	None	10	18	1,588	20	2.4	2.4	-.06
		2	Some	21	39	2,435	35			
		3	Most	17	31	1,636	24			
		4	All	7	12	1,519	20			
		Total	55	100	7,178	100				
b. Pre-recorded presentations by the instructor	EOLrecorded	1	None	3	5	949	12	2.8	2.6 *	.27
		2	Some	17	28	2,716	38			
		3	Most	23	47	2,106	30			
		4	All	12	20	1,415	20			
		Total	55	100	7,186	100				
c. Presentations or talks by experts in the field (live or recorded)	EOLpresent	1	None	13	23	1,577	22	2.3	2.2	.09
		2	Some	19	34	3,190	43			
		3	Most	15	30	1,503	22			
		4	All	8	13	906	13			
		Total	55	100	7,176	100				
d. Group projects or presentations	EOLgroup	1	None	11	18	1,406	20	2.3	2.3	-.04
		2	Some	26	47	3,245	43			
		3	Most	13	26	1,633	23			
		4	All	5	9	897	13			
		Total	55	100	7,181	100				
e. Interaction among students in small groups or breakout rooms	EOLbreakout	1	None	12	19	1,629	23	2.3	2.3	-.01
		2	Some	23	44	2,887	39			
		3	Most	15	27	1,642	23			
		4	All	4	9	1,014	14			
		Total	54	100	7,172	100				
f. Frequent quizzes or short assignments to check your understanding	EOLquiz	1	None	1	2	333	5	3.1	3.0	.14
		2	Some	14	26	1,754	24			
		3	Most	17	31	2,818	39			
		4	All	23	41	2,265	33			
		Total	55	100	7,170	100				
g. Coursework that challenges you to enhance your knowledge, skills, and abilities	EOLcoursework	1	None	1	2	142	2	3.4	3.2	.27
		2	Some	7	13	1,289	18			
		3	Most	17	30	2,988	42			
		4	All	30	54	2,756	38			
		Total	55	100	7,175	100				
h. Instructional materials (text, video, images, assignments, etc.) that represent diverse perspectives and people	EOLdiverse	1	None	1	1	306	5	3.3	3.0 *	.30
		2	Some	10	18	1,727	24			
		3	Most	16	33	2,716	38			
		4	All	28	47	2,409	33			
		Total	55	100	7,158	100				

NSSE 2024 Experiences with Online Learning

Frequencies and Statistical Comparisons

Lamar University

Seniors

				Frequency Distributions ^a				Statistical Comparisons ^b		
				Lamar		Online Learning		Lamar	Online Learning	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
i. Opportunities to apply your learning to a real-world problem or issue	EOLfeedback	1	None	3	5	301	5	3.0	3.0	.02
		2	Some	13	27	1,937	28			
		3	Most	19	34	2,543	35			
		4	All	20	34	2,380	33			
		Total	55	100	7,161	100				
j. Opportunities for personalized feedback, support, and guidance from the instructor	EOLapply	1	None	0	0	380	6	3.1	2.9	.27
		2	Some	15	27	2,120	30			
		3	Most	19	37	2,610	36			
		4	All	20	36	2,051	28			
		Total	54	100	7,161	100				
k. Statements related to protection of your privacy and data	EOLprivacy	1	None	4	6	996	14	3.1	2.8 *	.36
		2	Some	11	20	1,892	26			
		3	Most	13	29	1,983	28			
		4	All	27	46	2,274	32			
		Total	55	100	7,145	100				
3. During the current school year, how comfortable have you been doing the following in your <i>entirely or partly online</i> courses?										
a. Participating in online discussion boards, forums, or other discussion tools	EOLboards	1	Not at all comfortable	1	2	123	2	5.5	5.2 *	.30
		2		0	0	156	2			
		3		2	3	402	6			
		4		4	6	846	12			
		5		6	14	1,513	20			
		6	Very comfortable	41	73	4,004	56			
		—	Not applicable	1	2	114	2			
		Total	55	100	7,158	100				
b. Participating in live course discussions	EOLlivedisc	1	Not at all comfortable	1	2	268	4	5.0	4.6	.25
		2		2	3	363	5			
		3		3	5	660	9			
		4		11	19	1,229	18			
		5		7	13	1,246	17			
		6	Very comfortable	24	45	2,382	34			
		—	Not applicable	7	13	1,003	13			
		Total	55	100	7,151	100				
c. Taking proctored online exams	EOLexams	1	Not at all comfortable	6	10	550	7	4.3	4.5	-.11
		2		4	6	413	6			
		3		6	11	553	8			
		4		9	20	974	14			
		5		3	4	1,164	16			
		6	Very comfortable	21	38	2,212	33			
		—	Not applicable	6	9	1,285	16			
		Total	55	100	7,151	100				
d. Interacting with other students in the course	EOLinteract	1	Not at all comfortable	0	0	149	2	5.4	4.9 ***	.41
		2		1	2	261	3			
		3		2	3	659	9			
		4		9	14	1,329	19			
		5		7	15	1,609	22			
		6	Very comfortable	34	60	2,946	42			
		—	Not applicable	2	6	192	3			
		Total	55	100	7,145	100				

NSSE 2024 Experiences with Online Learning

Frequencies and Statistical Comparisons

Lamar University

Seniors

				Frequency Distributions ^a				Statistical Comparisons ^b		
				Lamar		Online Learning		Lamar	Online Learning	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
e. Interacting with your instructor to discuss course topics, ideas, or concepts	EOLinstructor	1	Not at all comfortable	0	0	134	2	5.4	4.9 ** ▲	.38
		2		2	3	252	3			
		3		2	3	596	8			
		4		7	11	1,267	18			
		5		8	17	1,706	23			
		6	Very comfortable	35	62	3,056	43			
		—	Not applicable	1	4	127	2			
		Total	55	100	7,138	100				
f. Using learning support services (tutoring services, writing center, etc.)	EOLsupport	1	Not at all comfortable	2	4	386	5	4.6	4.3	.18
		2		1	4	562	8			
		3		6	13	775	11			
		4		10	16	1,108	15			
		5		6	11	1,008	14			
		6	Very comfortable	22	36	1,971	28			
		—	Not applicable	8	16	1,336	18			
		Total	55	100	7,146	100				
g. Seeking feedback and guidance from your instructor	EOLseekfdbk	1	Not at all comfortable	3	5	173	3	5.0	4.8	.11
		2		3	7	319	5			
		3		2	3	630	9			
		4		6	10	1,256	17			
		5		10	22	1,642	23			
		6	Very comfortable	31	53	2,959	41			
		—	Not applicable	0	0	162	2			
		Total	55	100	7,141	100				
4. To improve the <i>online</i> course-taking experience, how important is it that your institution do the following?										
a. Increase interactions between students	EOLimpstud	1	Not at all important	13	23	1,129	15	2.5	2.6	-.07
		2	Somewhat important	14	25	2,486	34			
		3	Important	16	33	2,213	31			
		4	Very important	12	20	1,298	20			
		Total	55	100	7,126	100				
b. Increase interactions with instructors	EOLimpinst	1	Not at all important	3	5	315	5	3.0	3.0	.04
		2	Somewhat important	11	22	1,652	22			
		3	Important	20	35	2,890	40			
		4	Very important	21	38	2,272	33			
		Total	55	100	7,129	100				
c. Improve responsiveness of instructors	EOLimpresp	1	Not at all important	1	2	266	4	3.3	3.2	.21
		2	Somewhat important	7	12	1,279	17			
		3	Important	18	37	2,681	38			
		4	Very important	28	50	2,904	41			
		Total	54	100	7,130	100				
d. Improve online tools for student collaboration	EOLimptools	1	Not at all important	7	11	505	7	2.8	3.0	-.18
		2	Somewhat important	15	32	1,646	23			
		3	Important	11	21	2,700	38			
		4	Very important	22	35	2,272	33			
		Total	55	100	7,123	100				

NSSE 2024 Experiences with Online Learning

Frequencies and Statistical Comparisons

Lamar University

Seniors

				Frequency Distributions ^a				Statistical Comparisons ^b		
				Lamar		Online Learning		Lamar	Online Learning	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
e. Provide more online learning support services (tutoring services, writing center, etc.)	EOLimpsupp	1	Not at all important	7	11	571	8	2.8	2.9	-.04
		2	Somewhat important	11	26	1,977	27			
		3	Important	18	32	2,615	37			
		4	Very important	19	31	1,955	28			
		Total	55	100	7,118	100				
5. Considering your experience taking <i>entirely or partly online</i> courses during the current school year, to what extent do you agree or disagree with the following statements?										
a. Internet service (availability, speed, reliability, etc.) where you live has been sufficient to participate in the course.	EOLinternet	1	Strongly disagree	1	2	86	1	3.5	3.4	.16
		2	Disagree	2	3	414	6			
		3	Agree	20	38	3,231	44			
		4	Strongly agree	31	58	3,384	49			
		Total	54	100	7,115	100				
b. The hardware (computer, tablet, mobile phone, printer, etc.) and software that you have access to have been sufficient to participate in the course.	EOLhardware	1	Strongly disagree	0	0	57	1	3.5	3.4	.10
		2	Disagree	3	7	318	4			
		3	Agree	20	36	3,226	44			
		4	Strongly agree	31	58	3,526	51			
		Total	54	100	7,127	100				
c. Study spaces that you have access to have been sufficient for your needs.	EOLspace	1	Strongly disagree	0	0	118	2	3.5	3.3 *	.29
		2	Disagree	4	6	561	8			
		3	Agree	20	38	3,521	49			
		4	Strongly agree	30	56	2,910	42			
		Total	54	100	7,110	100				
d. Technology support has been helpful.	EOLtechsupp	1	Strongly disagree	0	0	120	2	3.4	3.2 **	.37
		2	Disagree	2	5	629	9			
		3	Agree	24	45	4,058	56			
		4	Strongly agree	27	50	2,300	33			
		Total	53	100	7,107	100				
e. The online course platform or learning management system (LMS) has been user-friendly.	EOLplatform	1	Strongly disagree	1	1	97	1	3.4	3.3 *	.30
		2	Disagree	1	2	467	7			
		3	Agree	25	48	4,030	56			
		4	Strongly agree	27	49	2,523	35			
		Total	54	100	7,117	100				
6. Which of the following best describes how your <i>entirely or partly online</i> courses have typically been scheduled?										
EOLschedule		Synchronous (live class — meetings online at scheduled times)		4	7	1,168	14			
		Asynchronous (online — participation not at scheduled times)		28	56	3,111	43			
		A mixture of synchronous and asynchronous —		18	35	2,232	34			
		Hybrid (face-to-face class — meetings at scheduled times and online instruction)		2	3	579	9			
		Total		52	100	7,090	100			

NSSE 2024 Experiences with Online Learning

Frequencies and Statistical Comparisons

Lamar University

Seniors

				Frequency Distributions ^a				Statistical Comparisons ^b		
				Lamar		Online Learning		Lamar	Online Learning	
Item wording or description	Variable name	Values ^c	Response options	Count	%	Count	%	Mean	Mean	Effect size ^d
7. Overall, how would you evaluate your online learning experience during the current school year?										
	EOLoverall	1	Poor	1	1	188	3	3.5	3.2 *	.29
		2	Fair	5	8	926	13			
		3	Good	18	33	2,998	42			
		4	Excellent	30	58	2,975	43			
		Total		54	100	7,087	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 "NSSE 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 "NSSE 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.

First-Year Students

Variable name	N	Mean		Standard error ^f		Standard deviation ^g		DF ^h	Sig. ⁱ	Effect size ^d
	Lamar	Lamar	Online Learning	Lamar	Online Learning	Lamar	Online Learning	Comparisons with: Online Learning		
EOLgoals	14	3.00	3.21	.231	.027	.87	.90	1,101	.388	-.23
EOLstart	14	2.73	3.15	.314	.029	1.18	.96	1,097	.101	-.44
EOLgrading	14	2.47	3.30	.282	.027	1.06	.90	1,099	.001	-.92
EOLinfo	14	2.64	3.21	.235	.028	.89	.93	1,097	.023	-.61
EOLtech	14	2.35	3.16	.310	.029	1.17	.94	1,097	.001	-.85
EOLrespond	14	2.25	3.10	.250	.030	.94	.99	1,096	.001	-.86
EOLexpect	14	2.78	3.09	.242	.031	.91	1.04	1,094	.264	-.30
EOLassess	14	2.88	3.27	.276	.027	1.04	.90	1,094	.107	-.43
EOLmaterials	14	2.32	3.28	.264	.027	1.00	.88	1,099	.000	-1.09
EOLlive	14	2.30	2.33	.316	.034	1.19	1.12	1,093	.936	-.02
EOLrecorded	14	2.63	2.55	.280	.031	1.06	1.02	1,095	.760	.08
EOLpresent	14	2.17	2.34	.281	.032	1.06	1.04	1,095	.532	-.17
EOLgroup	14	1.83	1.99	.161	.031	.61	1.03	14	.343	-.16
EOLbreakout	14	1.81	2.05	.185	.033	.70	1.07	1,094	.398	-.23
EOLquiz	14	2.88	3.04	.244	.027	.92	.89	1,094	.490	-.18
EOLcoursework	14	2.77	3.18	.233	.025	.88	.83	1,093	.060	-.50
EOLdiverse	14	2.85	3.08	.271	.027	1.02	.90	1,094	.343	-.25
EOLfeedback	14	2.95	3.03	.229	.027	.86	.90	1,093	.728	-.09
EOLapply	14	2.32	2.88	.233	.029	.88	.94	1,094	.025	-.60
EOLprivacy	14	2.81	2.82	.255	.032	.96	1.05	1,087	.968	-.01
EOLboards	13	4.49	4.99	.346	.039	1.24	1.28	1,068	.171	-.39
EOLlivedisc	12	2.90	4.27	.552	.054	1.90	1.61	894	.004	-.85
EOLexams	14	4.15	4.71	.346	.048	1.31	1.45	934	.146	-.39
EOLinteract	14	4.40	4.60	.442	.045	1.67	1.44	1,050	.597	-.14
EOLinstructor	14	4.35	4.77	.279	.043	1.05	1.37	1,054	.253	-.31
EOLsupport	14	4.27	4.43	.449	.050	1.65	1.56	960	.703	-.10
EOLseekfdbk	14	4.02	4.78	.417	.043	1.57	1.38	1,057	.039	-.55
EOLimpstud	14	2.72	2.59	.238	.030	.90	.98	1,086	.616	.13
EOLimpinst	13	2.91	3.01	.251	.026	.91	.87	1,090	.679	-.11
EOLimpresp	14	2.86	3.11	.223	.026	.84	.85	1,088	.277	-.29
EOLimptools	14	2.92	2.97	.249	.027	.94	.89	1,089	.836	-.06
EOLimpsupp	14	3.22	2.93	.242	.028	.91	.91	1,089	.225	.32
EOLinternet	14	3.17	3.36	.161	.021	.61	.69	1,088	.300	-.28
EOLhardware	14	3.15	3.39	.157	.021	.59	.68	1,088	.195	-.35
EOLspace	14	3.20	3.30	.165	.021	.62	.68	1,091	.586	-.15
EOLtechsupp	14	3.15	3.25	.200	.021	.75	.68	1,084	.605	-.14
EOLplatform	14	3.30	3.27	.153	.021	.58	.69	1,091	.862	.05
EOLoverall	14	3.00	3.30	.151	.024	.57	.80	14	.068	-.38

Seniors

	Standard							Effect		
	N	Mean		Standard error ^f		deviation ^g		DF ^h	Sig. ⁱ	size ^d
Variable name	Lamar	Lamar	Online Learning	Lamar	Online Learning	Lamar	Online Learning	Comparisons with: Online Learning		
EOLgoals	52	3.31	3.21	.109	.018	.78	.86	2,217	.431	.11
EOLstart	52	3.21	3.19	.104	.019	.75	.88	2,215	.830	.03
EOLgrading	52	3.28	3.32	.110	.018	.79	.83	2,218	.758	-.04
EOLinfo	52	3.22	3.18	.119	.019	.86	.88	2,217	.778	.04
EOLtech	51	3.15	3.13	.120	.019	.86	.91	2,216	.842	.03
EOLrespond	52	3.10	3.07	.144	.021	1.03	.96	2,212	.809	.03
EOLexpect	52	3.14	3.08	.138	.021	.99	.98	2,213	.624	.07
EOLassess	52	3.31	3.23	.121	.019	.87	.87	2,211	.498	.10
EOLmaterials	51	3.24	3.22	.131	.019	.93	.87	2,212	.910	.02
EOLlive	52	2.38	2.44	.128	.022	.92	1.02	2,206	.660	-.06
EOLrecorded	52	2.82	2.57	.113	.020	.81	.94	54	.032	.27
EOLpresent	52	2.33	2.25	.136	.020	.98	.94	2,206	.526	.09
EOLgroup	52	2.26	2.30	.119	.020	.86	.94	2,208	.786	-.04
EOLbreakout	51	2.26	2.28	.123	.021	.88	.97	2,204	.934	-.01
EOLquiz	52	3.11	3.00	.121	.019	.87	.87	2,202	.333	.14
EOLcoursework	52	3.37	3.16	.111	.017	.80	.79	2,204	.056	.27
EOLdiverse	52	3.26	3.00	.112	.019	.81	.87	2,200	.032	.30
EOLfeedback	52	2.97	2.95	.126	.019	.91	.89	2,197	.870	.02
EOLapply	51	3.10	2.86	.111	.019	.79	.90	2,194	.058	.27
EOLprivacy	52	3.14	2.77	.130	.023	.94	1.05	2,190	.011	.36
EOLboards	51	5.53	5.18	.141	.026	1.00	1.19	53	.016	.30
EOLlivedisc	45	4.99	4.63	.194	.034	1.30	1.45	1,901	.100	.25
EOLexams	47	4.29	4.48	.259	.039	1.77	1.64	1,837	.440	-.11
EOLinteract	49	5.37	4.85	.140	.028	.98	1.29	52	.001	.41
EOLinstructor	50	5.37	4.89	.145	.028	1.03	1.27	2,146	.008	.38
EOLsupport	43	4.62	4.34	.228	.038	1.50	1.59	1,795	.256	.18
EOLseekfdbk	52	4.96	4.82	.208	.029	1.50	1.33	2,139	.444	.11
EOLimpstud	52	2.49	2.55	.147	.021	1.06	.97	2,184	.643	-.07
EOLimpinst	52	3.05	3.02	.126	.019	.91	.86	2,184	.775	.04
EOLimpresp	51	3.34	3.17	.106	.018	.76	.84	2,184	.141	.21
EOLimptools	52	2.80	2.97	.147	.020	1.06	.91	52	.263	-.18
EOLimpsupp	52	2.82	2.85	.140	.020	1.01	.92	2,179	.799	-.04
EOLinternet	51	3.51	3.41	.090	.014	.65	.65	2,180	.274	.16
EOLhardware	51	3.51	3.45	.087	.013	.62	.62	2,182	.493	.10
EOLspace	51	3.50	3.30	.086	.015	.61	.69	2,179	.039	.29
EOLtechsupp	50	3.45	3.20	.084	.015	.60	.68	2,175	.010	.37
EOLplatform	51	3.44	3.25	.085	.014	.61	.65	2,180	.036	.30
EOLoverall	51	3.46	3.24	.100	.017	.71	.78	2,174	.044	.29

Endnotes

- a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts. Comparison group details are in the Selected Comparison Groups report, linked in the Data & Reports table on the Institution Interface.
- b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Items with categorical response sets are left blank.
- c. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook.
- d. Effect size for independent t-tests uses Cohen's d; z-tests use Cohen's h.
- e. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Categorical items are not listed.
- f. The 95% confidence interval for the population mean is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- g. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- h. Degrees of freedom used to compute the t-tests. Values differ from Ns due to weighting and whether equal variances were assumed.
- i. Statistical comparisons are two-tailed independent t-tests or z-tests. Statistical significance represents the probability that the difference between your students' mean and that of the students in the comparison group is due to chance.
- j. Statistical comparison uses z-test to compare the proportion who responded (depending on the item) "Done or in progress" or "Yes" with all who responded otherwise.
- k. Mean represents the proportion who responded (depending on the item) "Done or in progress" or "Yes."

Key to symbols:

- ▲ **Your students' average** was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.
- △ **Your students' average** was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.
- ▼ **Your students' average** was significantly lower ($p < .05$) with an effect size less than .3 in magnitude.
- ▽ **Your students' average** was significantly lower ($p < .05$) with an effect size at least .3 in magnitude.

Note: It is important to interpret the direction of differences relative to item wording and your institutional context. You may not see all of these symbols in your report.