



NSSE 2021

Frequencies and Statistical Comparisons


East Central University

NSSE 2021 Frequencies and Statistical Comparisons

About This Report

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

1. **Class level:** As reported by your institution.
 2. **Item numbers:** Numbering corresponds to the survey available on the NSSE website.
 3. **Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.
 4. **Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
 5. **Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.
- Note:** Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: go.iu.edu/NSSE-weights
6. **Statistical comparisons:** Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels (* $p < .05$, ** $p < .01$, *** $p < .001$). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. Consult effect sizes (see #7) to judge the practical meaning of differences. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are items 11 a-f which are compared using a z -test.



NSSE Frequencies and Statistical Comparisons

NSSEville State University

		Frequency Distributions ^a								Statistical Comparisons ^b									
		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort			
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)																			
	QRconclude	1	Never	3	0	244	2	54	2	6,952	3	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
		2	Sometimes	135	20	4,397	27	845	29	75,222	33								
		3	Often	212	33	5,947	37	1,086	38	81,724	35								
		4	Very often	280	46	5,440	34	889	31	66,983	29								
			Total	630	100	16,028	100	2,874	100	230,881	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)																			
	QRproblem	1	Never	82	13	2,369	14	401	14	35,490	16	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
		2	Sometimes	267	42	5,959	37	978	34	79,495	34								
		3	Often	164	26	4,548	29	858	31	67,348	29								
		4	Very often	113	19	3,072	20	611	22	42,208	21								
			Total	626	100	19,948	100	2,855	100	229,541	100								
c. Evaluated what others have concluded from numerical information																			
	QRevaluate	1	Never	25	4	778	5	134	5	12,543	6	3.1	3.1	.02	3.1	-.04	3.0	.06	
		2	Sometimes	56	9	1,666	11	262	10	28,134	13								
		3	Often	384	63	9,147	57	1,586	57	128,802	56								
		4	Very often	150	24	4,267	27	851	29	58,873	26								
			Total	615	100	15,858	100	2,833	100	228,352	100								

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

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

Note: It is important to interpret the direction of differences relative to item wording and your institutional context.

NSSE 2021 Frequencies and Statistical Comparisons

East Central University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021		ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021			
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
2. During the current school year, about how often have you done the following?																					
a. Combined ideas from different courses when completing assignments	RIIntegrate	1	Never	15	22	1,905	13	5,860	12	20,916	11	2.1	▼	2.5 **	-0.39	▼	2.5 ***	-0.42	▼	2.5 ***	-0.45
		2	Sometimes	32	46	6,253	40	21,362	40	85,171	40										
		3	Often	16	27	5,080	33	18,842	35	77,009	35										
		4	Very often	3	5	2,102	14	7,453	14	30,492	14										
		Total		66	100	15,340	100	53,517	100	213,588	100										
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	14	21	1,855	13	5,496	11	20,815	11	2.3	▼	2.5	-0.20	▼	2.6 *	-0.28	▼	2.6 *	-0.28
		2	Sometimes	23	35	6,037	40	20,142	38	80,330	38										
		3	Often	23	35	4,961	32	18,849	35	75,724	35										
		4	Very often	5	9	2,338	15	8,575	16	34,798	16										
		Total		65	100	15,191	100	53,062	100	211,667	100										
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	15	25	1,961	14	6,376	13	22,290	12	2.2	▼	2.5 *	-0.32	▼	2.5 **	-0.34	▼	2.6 **	-0.39
		2	Sometimes	24	38	5,588	37	19,359	37	76,571	37										
		3	Often	18	29	4,915	32	17,751	33	73,083	34										
		4	Very often	5	8	2,579	17	9,094	17	37,743	17										
		Total		62	100	15,043	100	52,580	100	209,687	100										
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	4	7	819	6	2,651	5	10,180	5	2.6	▼	2.8	-0.17	▼	2.8	-0.18	▼	2.8	-0.18
		2	Sometimes	22	39	4,721	31	16,679	32	65,807	32										
		3	Often	24	40	6,393	43	22,823	43	92,226	44										
		4	Very often	8	14	2,891	20	9,765	19	38,870	19										
		Total		58	100	14,824	100	51,918	100	207,083	100										
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	4	8	500	4	1,693	4	6,208	3	2.6	▼	2.9 **	-0.35	▼	2.9 **	-0.35	▼	2.9 **	-0.35
		2	Sometimes	20	35	3,898	27	13,309	26	53,040	26										
		3	Often	27	45	6,469	44	23,583	46	94,799	46										
		4	Very often	7	13	3,715	26	12,463	24	49,652	24										
		Total		58	100	14,582	100	51,048	100	203,699	100										
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	5	8	529	4	1,603	4	6,378	4	2.6	▼	2.8 *	-0.31	▼	2.8 *	-0.33	▼	2.8 *	-0.32
		2	Sometimes	22	38	4,525	31	15,157	30	60,516	31										
		3	Often	24	41	6,219	43	22,495	44	89,754	44										
		4	Very often	7	13	3,099	22	10,921	22	43,718	22										
		Total		58	100	14,372	100	50,176	100	200,366	100										

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

East Central University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	ECU		Southwest Public	Carnegie Class		NSSE 2020 & 2021		ECU	Southwest Public		Carnegie Class		NSSE 2020 & 2021					
				Count	%	Count	%	Count	%	Count		%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	5	9	298	2	867	2	3,073	2.7	3.0 **	▼	-0.42	3.0 **	▼	-0.46	3.0 **	▼	-0.48	
		2	Sometimes	18	32	3,412	24	10,942	22	41,776											22
		3	Often	26	44	6,752	48	24,308	49	97,959											49
		4	Very often	8	15	3,670	26	13,374	27	54,875											28
		Total		57	100	14,132	100	49,491	100	197,683											100
3. During the current school year, about how often have you done the following?																					
a. Talked about career plans with a faculty member	SFcareer	1	Never	13	23	3,391	25	10,292	22	40,654	2.2	2.2	-	0.03	2.3	-	0.08	2.3	-	0.08	
		2	Sometimes	27	47	5,802	41	20,799	42	85,647											43
		3	Often	11	19	3,167	22	11,798	23	46,329											23
		4	Very often	6	11	1,754	12	6,538	13	24,809											12
		Total		57	100	14,114	100	49,427	100	197,439											100
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	31	56	7,425	54	25,799	54	100,337	1.7	1.7	.	0.00	1.7	.	0.00	1.7	-	0.02	
		2	Sometimes	15	26	3,919	28	13,923	28	58,423											29
		3	Often	7	11	1,798	12	6,412	13	25,626											13
		4	Very often	4	8	895	6	3,032	6	11,932											6
		Total		57	100	14,037	100	49,166	100	196,318											100
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	26	45	5,891	42	17,981	38	68,706	1.8	1.9	-	0.04	1.9	-	0.10	1.9	-	0.12	
		2	Sometimes	17	33	4,885	35	18,957	38	78,231											39
		3	Often	10	16	2,166	16	8,274	17	33,655											17
		4	Very often	3	6	929	7	3,459	7	13,692											7
		Total		56	100	13,871	100	48,671	100	194,284											100
d. Discussed your academic performance with a faculty member	SFperform	1	Never	24	43	4,428	33	12,507	27	51,492	1.9	2.0	-	0.14	2.1 *	▼	-0.27	2.1	-	0.23	
		2	Sometimes	19	34	5,838	42	21,163	43	87,377											45
		3	Often	8	14	2,529	18	10,504	21	39,566											20
		4	Very often	4	9	1,065	8	4,459	9	15,789											8
		Total		55	100	13,860	100	48,633	100	194,224											100
4. During the current school year, how much has your coursework emphasized the following?																					
a. Memorizing course material	memorize	1	Very little	5	10	531	4	2,105	5	8,718	2.7	2.9	-	0.21	2.8	-	0.14	2.9	-	0.16	
		2	Some	19	35	3,563	27	13,212	28	52,681											28
		3	Quite a bit	14	26	6,144	44	21,714	45	85,768											44
		4	Very much	14	29	3,503	25	11,200	22	45,603											23
		Total		52	100	13,741	100	48,231	100	192,770											100

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

East Central University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	ECU				NSSE 2020 & 2021				ECU						
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	8	15	698	5	1,953	4	7,491	4	2.5	2.8 *	-0.42	2.9 **	-0.46	2.9 **	-0.49
		2	Some	20	36	3,985	29	13,283	28	50,117	26							
		3	Quite a bit	16	33	5,991	44	22,071	46	88,967	46							
		4	Very much	7	15	2,964	22	10,591	22	44,950	23							
		Total		51	100	13,638	100	47,898	100	191,525	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	6	14	655	5	1,944	4	7,456	4	2.6	2.8	-0.28	2.9	-0.33	2.9 *	-0.35
		2	Some	16	32	4,027	30	13,038	28	50,684	27							
		3	Quite a bit	18	35	5,709	42	21,158	44	84,617	44							
		4	Very much	8	19	3,086	23	11,170	23	46,522	24							
		Total		48	100	13,477	100	47,310	100	189,279	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	2	5	584	5	1,680	4	7,323	4	2.7	2.9	-0.21	2.9	-0.27	2.9	-0.25
		2	Some	20	40	3,655	27	12,018	26	48,847	26							
		3	Quite a bit	19	39	5,946	43	21,816	46	85,917	45							
		4	Very much	7	17	3,229	24	11,545	24	46,158	24							
		Total		48	100	13,414	100	47,059	100	188,245	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	2	5	586	5	1,721	4	6,995	4	2.6	2.9	-0.27	2.9 *	-0.30	2.9 *	-0.29
		2	Some	21	44	3,599	27	12,290	27	48,962	27							
		3	Quite a bit	17	34	6,003	44	21,776	46	86,696	46							
		4	Very much	7	18	3,156	24	11,012	23	44,560	23							
		Total		47	100	13,344	100	46,799	100	187,213	100							
5. During the current school year, to what extent have your instructors done the following?																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	3	6	414	3	1,200	3	4,540	3	3.0	3.0	-0.03	3.1	-0.07	3.0	-0.06
		2	Some	10	19	3,098	23	9,829	21	39,071	21							
		3	Quite a bit	21	43	5,723	43	20,545	43	84,580	45							
		4	Very much	13	31	4,025	31	14,879	32	57,625	31							
		Total		47	100	13,260	100	46,453	100	185,816	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	7	14	860	6	2,527	6	8,611	5	2.9	2.9	-0.04	2.9	-0.06	3.0	-0.08
		2	Some	7	14	3,233	24	10,499	23	41,346	23							
		3	Quite a bit	19	42	5,380	41	19,772	42	82,279	44							
		4	Very much	13	31	3,736	29	13,456	29	52,930	29							
		Total		46	100	13,209	100	46,254	100	185,166	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

East Central University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021		ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	3	7	683	5	2,064	5	7,286	4	3.0	2.9	.06	3.0	.03	3.0	.02	
		2	Some	10	18	3,408	25	10,726	24	42,266	23								
		3	Quite a bit	20	43	5,218	40	19,052	41	78,738	42								
		4	Very much	13	32	3,869	30	14,321	31	56,517	30								
		Total		46	100	13,178	100	46,163	100	184,807	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	6	12	1,278	10	3,352	8	14,379	8	2.9	2.8	.20	2.8	.11	2.8	.16	
		2	Some	7	14	4,025	30	12,824	28	53,419	29								
		3	Quite a bit	19	41	4,546	34	16,918	36	68,067	36								
		4	Very much	14	33	3,298	26	12,957	28	48,568	26								
		Total		46	100	13,147	100	46,051	100	184,433	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	8	18	1,630	12	3,922	9	16,433	9	2.7	2.6	.03	2.8	-.12	2.7	-.06	
		2	Some	12	26	4,472	34	13,838	30	58,430	32								
		3	Quite a bit	14	30	4,363	33	16,939	37	68,295	37								
		4	Very much	11	27	2,647	21	11,229	25	40,632	22								
		Total		45	100	13,112	100	45,928	100	183,790	100								
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	3	7	360	5	875	5	3,388	5	3.0	3.0	-.01	3.0	-.10	3.0	-.03	
		2	Some	12	25	1,865	24	4,005	21	18,278	23								
		3	Quite a bit	16	34	3,090	40	7,421	39	32,985	41								
		4	Very much	14	34	2,223	30	6,302	35	23,377	30								
		Total		45	100	7,538	100	18,603	100	78,028	100								
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	3	7	330	5	751	4	2,925	4	2.9	2.9	.01	3.0	-.07	2.9	-.03	
		2	Some	13	28	1,933	25	4,298	23	18,729	24								
		3	Quite a bit	15	31	3,284	43	7,858	42	34,650	44								
		4	Very much	14	34	1,973	27	5,646	31	21,474	28								
		Total		45	100	7,520	100	18,553	100	77,778	100								
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	5	11	964	13	1,924	11	8,641	12	2.7	2.6	.13	2.7	.00	2.6	.11	
		2	Some	16	33	2,710	35	6,147	33	27,651	35								
		3	Quite a bit	15	33	2,559	34	6,551	35	27,850	35								
		4	Very much	9	23	1,273	17	3,868	21	13,437	17								
		Total		45	100	7,506	100	18,490	100	77,579	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

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				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	1	3	251	4	691	4	2,462	4	2.9	3.1	-0.20	3.1	-0.21	3.1	-0.20	
		2	Some	15	33	1,491	20	3,456	19	14,444	19								
		3	Quite a bit	16	33	3,121	42	7,677	41	33,551	43								
		4	Very much	13	32	2,627	35	6,629	36	26,940	35								
		Total		45	100	7,490	100	18,453	100	77,397	100								
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	4	9	1,265	10	4,830	11	19,422	10	2.5	2.6	-0.10	2.6	-0.06	2.6	-0.08	
		2	Sometimes	20	46	4,828	37	17,169	38	67,695	37								
		3	Often	13	30	4,724	37	16,222	36	65,618	37								
		4	Very often	6	15	1,983	16	6,749	16	27,310	16								
		Total		43	100	12,800	100	44,970	100	180,045	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public	QRproblem	1	Never	11	26	2,388	19	8,162	18	33,807	19	2.1	2.3	-0.21	2.4	-0.24	2.3	-0.22	
		2	Sometimes	17	42	5,059	40	17,913	40	71,710	40								
		3	Often	11	24	3,753	29	13,223	30	52,371	29								
		4	Very often	3	9	1,515	12	5,406	13	21,147	12								
		Total		42	100	12,715	100	44,704	100	179,035	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	10	24	2,399	19	8,444	19	32,405	18	2.2	2.3	-0.08	2.3	-0.07	2.3	-0.09	
		2	Sometimes	16	36	5,241	41	18,600	42	74,676	42								
		3	Often	13	31	3,672	29	12,876	29	52,675	30								
		4	Very often	3	9	1,335	11	4,573	10	18,480	11								
		Total		42	100	12,647	100	44,493	100	178,236	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	4	9	1,301	10	3,249	8	11,660	7	5.0	5.8	-0.14	6.2	-0.22	6.5	-0.26	
		1.5	1-2	14	35	3,091	24	9,118	21	35,206	20								
		4	3-5	11	27	4,010	31	14,733	33	57,016	32								
		8	6-10	6	16	2,345	19	9,668	21	39,846	22								
		13	11-15	2	4	1,013	9	4,016	9	17,876	10								
		18	16-20	3	6	365	3	1,675	4	7,445	4								
		23	More than 20	1	2	500	4	1,966	5	8,830	5								
		Total		41	100	12,625	100	44,425	100	177,879	100								

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NSSE 2021 Frequencies and Statistical Comparisons

East Central University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021		ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Between 6 and 10 pages	wrmednum	0	None	21	49	6,190	48	17,527	40	66,326	39	1.6	2.1	-0.13	2.4	-0.21	2.3	-0.20	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	11	30	3,497	28	14,798	33	62,596	34								
		4	3-5	7	14	1,630	13	7,086	16	30,110	17								
		8	6-10	3	7	810	7	3,289	8	12,247	7								
		13	11-15	0	0	254	2	933	2	3,728	2								
		18	16-20	0	0	83	1	297	1	1,020	1								
		23	More than 20	0	0	102	1	344	1	1,275	1								
	Total			42	100	12,566	100	44,274	100	177,302	100								
c. 11 pages or more	wrlongnum	0	None	35	85	10,207	80	34,445	77	136,054	77	.8	1.0	-0.07	1.1	-0.09	1.0	-0.07	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	4	8	1,215	10	5,600	13	25,981	14								
		4	3-5	0	0	427	3	1,779	4	6,711	4								
		8	6-10	2	5	329	3	1,128	3	3,949	2								
		13	11-15	1	2	247	2	786	2	2,824	2								
		18	16-20	0	0	68	1	222	1	735	0								
		23	More than 20	0	0	91	1	323	1	1,173	1								
	Total			42	100	12,584	100	44,283	100	177,427	100								
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									39.1	49.3	-0.12	53.3	-0.18	52.8	-0.18	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	6	15	968	8	3,247	8	10,155	6	2.6	2.9 *	-0.31	2.9	-0.27	3.0	-0.35	
		2	Sometimes	14	36	3,242	26	11,750	27	46,530	26								
		3	Often	9	21	3,955	31	14,050	32	56,633	32								
		4	Very often	13	29	4,392	35	15,179	34	63,925	36								
			Total	42	100	12,557	100	44,226	100	177,243	100								
b. People from an economic background other than your own	DDeconomic	1	Never	4	9	958	8	3,351	8	9,974	6	2.7	2.9	-0.19	2.9	-0.16	2.9	-0.25	
		2	Sometimes	14	35	3,286	26	11,757	27	45,119	26								
		3	Often	13	31	4,363	35	15,427	35	63,961	36								
		4	Very often	11	25	3,921	31	13,545	30	57,728	32								
			Total	42	100	12,528	100	44,080	100	176,782	100								

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East Central University

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				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. People with religious beliefs other than your own	DDreligion	1	Never	5	11	1,267	10	4,558	11	14,964	9	2.6	2.8	-.19	2.8	-.14	2.8	-.23
		2	Sometimes	16	39	3,570	28	12,875	29	50,347	28							
		3	Often	11	26	3,930	31	13,800	31	56,290	32							
		4	Very often	10	24	3,751	30	12,868	29	55,190	31							
		Total		42	100	12,518	100	44,101	100	176,791	100							
d. People with political views other than your own	DDpolitical	1	Never	5	11	1,218	10	4,641	11	14,982	9	2.8	2.8	.00	2.7	.04	2.8	-.03
		2	Sometimes	12	31	3,795	30	13,428	31	54,426	30							
		3	Often	11	26	3,885	31	13,620	30	55,334	31							
		4	Very often	14	32	3,638	29	12,425	28	52,166	30							
		Total		42	100	12,536	100	44,114	100	176,908	100							
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	1	3	345	3	986	2	3,827	2	2.7	2.9	-.23	3.0 *	-.34	3.0 *	-.32
		2	Sometimes	15	37	3,289	26	9,963	23	39,994	23							
		3	Often	18	41	5,746	46	20,573	46	82,800	47							
		4	Very often	7	19	3,060	25	12,280	28	49,113	27							
		Total		41	100	12,440	100	43,802	100	175,734	100							
b. Reviewed your notes after class	LSnotes	1	Never	4	11	566	5	1,924	5	8,320	5	2.7	2.9	-.28	2.9	-.29	2.9	-.26
		2	Sometimes	13	31	3,435	28	12,016	28	50,548	29							
		3	Often	16	38	4,583	36	16,093	36	63,864	36							
		4	Very often	8	20	3,829	30	13,698	30	52,787	29							
		Total		41	100	12,413	100	43,731	100	175,519	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	4	10	788	7	2,377	6	9,651	6	2.5	2.8 *	-.33	2.9 *	-.38	2.8 *	-.35
		2	Sometimes	18	45	3,782	31	12,839	29	52,970	30							
		3	Often	12	28	4,702	37	16,915	39	68,505	39							
		4	Very often	7	17	3,162	26	11,597	26	44,436	25							
		Total		41	100	12,434	100	43,728	100	175,562	100							

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				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
	challenge	1	Not at all	1	3	146	1	350	1	1,443	1	5.3	5.3	-.06	5.4	-.12	5.4	-.10	
		2		1	2	160	1	546	1	2,208	1								
		3		1	2	682	6	2,041	5	8,170	5								
		4		6	14	1,756	14	5,541	13	21,550	13								
		5		16	40	3,990	32	14,206	32	58,075	33								
		6		6	15	2,726	22	10,323	24	43,837	24								
		7	Very much	10	24	2,889	23	10,424	24	39,117	22								
			Total	41	100	12,349	100	43,431	100	174,400	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	16	41	1,995	16	7,701	19	25,440	16	12%	6%	.21	6%	.20	6%	.18		
		Do not plan to do	2	5	826	7	2,967	8	9,454	6									
		Plan to do	18	42	8,805	71	30,055	67	127,887	72									
		Done or in progress	5	12	684	6	2,574	6	11,149	6									
		Total	41	100	12,310	100	43,297	100	173,930	100									
b. Hold a formal leadership role in a student organization or group	leader <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	18	44	3,694	30	14,055	33	51,976	30	2%	8%	-.29	7%	-.25	9%	-.31		
		Do not plan to do	10	24	3,082	26	11,955	30	42,245	26									
		Plan to do	12	30	4,488	36	13,986	30	63,774	36									
		Done or in progress	1	2	992	8	3,189	7	15,472	9									
		Total	41	100	12,256	100	43,185	100	173,467	100									
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	21	51	4,142	34	16,207	38	61,363	35	0%	10% *	-0.63	9% *	-0.60	11% *	-0.68		
		Do not plan to do	9	22	2,811	25	10,771	26	44,122	26									
		Plan to do	11	26	4,027	32	12,139	27	48,345	27									
		Done or in progress	0	0	1,246	10	3,884	9	19,036	11									
		Total	41	100	12,226	100	43,001	100	172,866	100									
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>	Have not decided	20	50	3,777	31	13,433	31	50,683	30	0%	2%	-.28	2%	-.28	2%	-.29		
		Do not plan to do	16	39	3,787	32	14,286	35	49,953	31									
		Plan to do	4	11	4,422	35	14,432	31	68,613	37									
		Done or in progress	0	0	233	2	840	2	3,594	2									
		Total	40	100	12,219	100	42,991	100	172,843	100									

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East Central University

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Item wording or description	Variable name ^c	Values ^d	Response options	ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021		ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021		
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	22	55	4,690	38	18,223	43	68,369	40	0%	4%	-.41	4%	-.38	4%	-.41		
			Do not plan to do	12	26	3,150	25	11,160	26	39,900	24									
			Plan to do	7	19	3,941	33	12,056	27	57,282	33									
			Done or in progress	0	0	449	4	1,570	4	7,294	4									
			Total	41	100	12,230	100	43,009	100	172,845	100									
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	20	47	4,805	39	16,324	38	60,329	36	3%	2%	.08	2%	.08	2%	.09		
			Do not plan to do	7	18	1,722	14	5,073	12	18,335	11									
			Plan to do	13	32	5,448	45	20,787	47	90,983	51									
			Done or in progress	1	3	238	2	794	2	3,097	2									
			Total	41	100	12,213	100	42,978	100	172,744	100									
12. About how many of your courses at this institution have included a community-based project (service-learning)?																				
	servcourse		1 None	24	57	6,011	50	20,289	48	87,138	51	1.5	1.6	-.10	1.6	-.14	1.6	-.08		
			2 Some	13	32	4,947	40	18,141	42	69,696	40									
			3 Most	4	11	975	8	3,463	8	12,165	7									
			4 All	0	0	219	2	832	2	2,763	2									
			Total	41	100	12,152	100	42,725	100	171,762	100									
13. Indicate the quality of your interactions with the following people at your institution.																				
a. Students	QIstudent		1 Poor	2	5	335	3	994	3	3,562	2	5.1	5.2	-.11	5.3	-.18	5.3	-.19		
			2	2	7	347	3	1,083	3	4,130	3									
			3	2	4	773	7	2,317	5	9,164	6									
			4	4	8	1,676	13	5,176	12	20,678	12									
			5	11	25	3,012	24	10,613	24	44,175	25									
			6	9	23	2,873	23	10,194	23	44,958	25									
			7 Excellent	8	20	2,811	23	10,314	24	40,737	24									
			— Not applicable	3	7	326	3	2,037	6	4,342	3									
			Total	41	100	12,153	100	42,728	100	171,746	100									

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				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e
b. Academic advisors	Qladvisor	1	Poor	3	7	432	4	1,195	3	4,695	3	5.3	5.3	.01	5.4	-.08	5.4	-.05									
		2		1	3	519	4	1,571	4	6,298	4																
		3		2	5	888	7	2,776	6	11,207	6																
		4		5	12	1,678	13	4,991	11	20,938	12																
		5		6	14	2,358	19	8,142	19	34,076	20																
		6		8	21	2,413	21	8,821	21	37,401	22																
		7	Excellent	14	34	3,604	30	14,018	33	53,121	31																
		—	Not applicable	2	5	240	2	1,148	3	3,789	2																
	Total	41	100	12,132	100	42,662	100	171,525	100																		
c. Faculty	Qlfaculty	1	Poor	2	7	316	3	875	2	3,003	2	5.4	5.3	.07	5.4	-.03	5.4	.00									
		2		0	0	403	3	1,151	3	4,176	3																
		3		1	2	807	6	2,298	5	9,064	5																
		4		9	20	1,719	14	5,189	12	21,591	13																
		5		6	14	2,833	23	10,102	23	42,576	25																
		6		8	20	2,981	24	11,030	25	47,872	27																
		7	Excellent	13	33	2,776	24	11,106	27	40,267	24																
		—	Not applicable	2	4	286	3	891	2	2,916	2																
	Total	41	100	12,121	100	42,642	100	171,465	100																		
d. Student services staff (career services, student activities, housing, etc.)	Qlstaff	1	Poor	1	3	494	4	1,638	4	5,928	4	5.4	5.1	.19	5.2	.14	5.1	.17									
		2		1	2	497	4	1,567	4	6,232	4																
		3		2	5	857	7	2,494	6	10,772	6																
		4		5	12	1,554	13	4,842	11	21,509	12																
		5		5	12	2,261	18	7,939	18	34,989	20																
		6		12	31	2,295	19	8,179	19	35,426	20																
		7	Excellent	9	23	2,695	22	9,650	23	36,005	21																
		—	Not applicable	5	12	1,467	14	6,325	17	20,576	13																
	Total	40	100	12,120	100	42,634	100	171,437	100																		

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				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	2	6	491	4	1,476	4	5,892	4	5.4	5.1	.20	5.2	.11	5.1	.18
		2		1	3	531	4	1,687	4	6,890	4							
		3		1	2	962	8	2,829	7	11,812	7							
		4		4	10	1,743	14	5,389	12	23,308	14							
		5		11	26	2,453	20	8,635	20	36,354	21							
		6		6	16	2,365	20	8,776	20	36,160	20							
		7	Excellent	13	33	2,706	22	10,467	25	36,647	22							
		—	Not applicable	2	6	884	8	3,414	9	14,465	9							
	Total			40	100	12,135	100	42,673	100	171,528	100							
14. How much does your institution emphasize the following?																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	3	6	247	2	772	2	2,871	2	2.7	3.0 *	-0.41	3.1 **	-0.43	3.1 **	-0.46
		2	Some	11	30	2,590	21	8,421	20	32,198	20							
		3	Quite a bit	20	48	5,698	46	20,435	48	81,780	48							
		4	Very much	6	15	3,533	30	12,816	30	53,929	31							
			Total	40	100	12,068	100	42,444	100	170,778	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	3	8	617	5	1,941	5	7,167	5	2.8	2.9	-0.15	3.0	-0.22	3.0	-0.20
		2	Some	11	26	2,957	24	9,016	22	37,563	23							
		3	Quite a bit	17	43	5,025	41	17,540	41	72,719	42							
		4	Very much	9	23	3,436	29	13,840	32	52,897	30							
			Total	40	100	12,035	100	42,337	100	170,346	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	3	8	819	7	2,931	7	10,944	7	2.8	3.0	-0.19	3.0	-0.21	3.0	-0.20
		2	Some	12	30	2,436	20	7,668	19	32,348	20							
		3	Quite a bit	13	33	4,431	36	15,410	36	64,564	38							
		4	Very much	12	30	4,336	37	16,298	38	62,316	36							
			Total	40	100	12,022	100	42,307	100	170,172	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	5	12	1,505	13	4,971	12	19,355	12	2.6	2.7	-0.10	2.7	-0.13	2.7	-0.13
		2	Some	15	38	3,555	29	11,795	28	48,688	29							
		3	Quite a bit	12	29	4,093	33	14,655	34	59,518	35							
		4	Very much	8	21	2,854	24	10,774	25	42,393	25							
			Total	40	100	12,007	100	42,195	100	169,954	100							

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Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	ECU		Southwest Public	Carnegie Class		NSSE 2020 & 2021		ECU	Southwest Public		Carnegie Class		NSSE 2020 & 2021		
				Count	%	Count	%	Count	%	Count		%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Providing opportunities to be involved socially	SEsocial	1	Very little	3	8	1,158	11	3,785	10	14,229	9	2.7	2.8	-.06	2.8	-.11	2.8	-.13
		2	Some	15	37	3,279	28	10,729	26	43,678	26							
		3	Quite a bit	13	34	4,456	37	15,799	37	65,231	38							
		4	Very much	9	22	3,103	25	11,819	27	46,538	27							
		Total		40	100	11,996	100	42,132	100	169,676	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	2	6	1,079	9	3,591	9	14,117	9	2.8	2.8	-.04	2.8	-.07	2.8	-.06
		2	Some	15	39	3,215	27	10,493	26	43,828	26							
		3	Quite a bit	12	28	4,475	38	15,631	37	64,878	38							
		4	Very much	11	27	3,216	26	12,389	28	46,645	27							
		Total		40	100	11,985	100	42,104	100	169,468	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	6	14	2,828	24	9,103	23	40,040	24	2.3	2.3	.03	2.4	-.03	2.3	.05
		2	Some	21	52	4,188	35	14,601	35	61,915	36							
		3	Quite a bit	8	21	3,214	26	11,771	28	44,510	26							
		4	Very much	5	13	1,733	14	6,572	15	22,816	13							
		Total		40	100	11,963	100	42,047	100	169,281	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	6	15	1,776	17	7,929	21	25,427	16	2.6	2.6	.01	2.5	.09	2.6	-.01
		2	Some	13	33	3,348	29	11,315	27	47,045	28							
		3	Quite a bit	11	28	4,023	32	13,504	31	58,887	34							
		4	Very much	10	24	2,813	22	9,225	21	37,776	22							
		Total		40	100	11,960	100	41,973	100	169,135	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	5	12	2,514	22	9,182	23	32,511	20	2.3	2.3	-.02	2.4	-.03	2.4	-.07
		2	Some	24	61	4,237	35	13,798	33	58,963	35							
		3	Quite a bit	4	10	3,387	28	12,218	28	51,433	30							
		4	Very much	7	17	1,838	15	6,792	16	26,245	15							
		Total		40	100	11,976	100	41,990	100	169,152	100							

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NSSE 2021 Frequencies and Statistical Comparisons

East Central University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021		ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
15. To what extent do you agree or disagree with the following statements?																			
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	3	8	234	2	857	2	3,473	2	3.2	3.2	-.03	3.3	-.08	3.2	-.06	
		2	Disagree	0	0	1,032	9	3,186	8	13,471	8								
		3	Agree	23	57	6,668	55	22,590	53	90,861	53								
		4	Strongly agree	14	35	4,028	35	15,360	37	61,255	36								
		Total		40	100	11,962	100	41,993	100	169,060	100								
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	1	3	446	4	1,270	3	5,937	4	3.0	3.0	.12	3.0	-.01	3.0	.07	
		2	Disagree	6	14	2,110	18	5,929	14	27,240	17								
		3	Agree	23	57	6,851	57	24,135	57	95,598	56								
		4	Strongly agree	10	26	2,522	21	10,605	26	40,049	24								
		Total		40	100	11,929	100	41,939	100	168,824	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	1	4	530	5	1,580	4	6,766	4	3.1	2.9	.22	3.0	.12	3.0	.14	
		2	Disagree	5	11	2,403	21	7,367	18	30,440	19								
		3	Agree	23	60	6,369	52	22,361	53	89,392	52								
		4	Strongly agree	10	26	2,656	22	10,677	25	42,431	25								
		Total		39	100	11,958	100	41,985	100	169,029	100								
16. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	1	3	56	1	189	1	663	0	14.5	14.8	-.04	14.1	.06	15.0	-.06	
		3	1-5 hrs	9	20	1,639	13	5,851	14	19,592	12								
		8	6-10 hrs	4	8	2,674	22	9,913	24	35,625	21								
		13	11-15 hrs	9	23	2,632	22	9,335	22	37,270	22								
		18	16-20 hrs	8	21	2,164	19	7,940	19	33,451	20								
		23	21-25 hrs	6	15	1,269	11	4,433	10	20,481	12								
		28	26-30 hrs	0	0	678	6	2,045	5	10,362	6								
		33	More than 30 hrs	3	9	799	7	2,138	5	10,937	7								
		Total		40	100	11,911	100	41,844	100	168,381	100								

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NSSE 2021 Frequencies and Statistical Comparisons

East Central University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021		ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	16	42	5,295	45	19,215	49	64,796	41	5.4	4.6	.12	4.4	.15	4.9	.06	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	27	3,274	27	11,209	25	51,210	29								
	8	6-10 hrs	5	14	1,441	12	4,889	11	23,108	13									
	13	11-15 hrs	2	6	857	7	2,927	7	13,571	8									
	18	16-20 hrs	0	0	503	4	1,829	4	7,876	5									
	23	21-25 hrs	3	9	264	2	858	2	3,851	2									
	28	26-30 hrs	1	2	103	1	307	1	1,455	1									
	33	More than 30 hrs	0	0	148	1	513	1	2,130	1									
	Total			39	100	11,885	100	41,747	100	167,997	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	28	70	10,193	86	35,308	86	137,142	83	5.1	1.9 *	▲	.56	1.7 *	▲	2.0 *	.57
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	1	4	224	2	1,357	3	6,546	3								
	8	6-10 hrs	2	4	282	2	1,828	4	9,930	5									
	13	11-15 hrs	0	0	435	4	1,481	3	6,932	4									
	18	16-20 hrs	7	19	472	4	1,048	2	4,551	3									
	23	21-25 hrs	0	0	167	1	373	1	1,627	1									
	28	26-30 hrs	0	0	46	0	133	0	460	0									
	33	More than 30 hrs	1	4	63	1	207	1	895	1									
	Total			39	100	11,882	100	41,735	100	168,083	100								
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	20	55	7,090	60	24,195	57	108,769	64	8.9	7.5	.12	8.6	.02	6.6	.22	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	3	8	587	5	2,047	5	8,248	5								
	8	6-10 hrs	2	4	605	5	2,447	6	9,350	5									
	13	11-15 hrs	1	2	726	6	2,583	6	9,631	6									
	18	16-20 hrs	3	8	870	7	2,999	7	10,416	6									
	23	21-25 hrs	1	2	725	6	2,291	5	7,728	5									
	28	26-30 hrs	3	7	490	4	1,416	3	4,540	3									
	33	More than 30 hrs	5	13	796	7	3,803	11	9,523	7									
	Total			38	100	11,889	100	41,781	100	168,205	100								
Estimated number of hours working for pay	tmworkhrs										13.0	9.4	.28	10.3	.20	8.5 *	▲	.37	
	(Continuous variable created by NSSE)																		

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NSSE 2021 Frequencies and Statistical Comparisons

East Central University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021		ECU	Your first-year students compared with					
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	23	59	7,291	62	26,456	64	106,487	64	2.4	2.5	-.02	2.4	.01	2.2	.04
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	30	2,969	24	10,350	24	43,600	25							
		8	6-10 hrs	1	2	776	6	2,390	6	8,890	5							
		13	11-15 hrs	2	6	378	3	1,198	3	4,411	3							
		18	16-20 hrs	1	4	225	2	657	2	2,288	1							
		23	21-25 hrs	0	0	104	1	328	1	1,174	1							
		28	26-30 hrs	0	0	48	0	105	0	409	0							
		33	More than 30 hrs	0	0	89	1	266	1	847	1							
	Total			39	100	11,880	100	41,750	100	168,106	100							
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	2	6	297	3	1,170	3	3,575	2	12.2	12.2	.01	11.8	.05	12.4	-.02
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	8	20	2,758	23	9,948	24	35,436	21							
		8	6-10 hrs	10	24	3,153	26	11,208	26	45,405	26							
		13	11-15 hrs	10	24	2,343	20	8,127	19	35,242	21							
		18	16-20 hrs	3	9	1,504	13	5,254	13	22,759	14							
		23	21-25 hrs	2	4	716	6	2,408	6	10,484	6							
		28	26-30 hrs	0	0	317	3	1,074	3	4,612	3							
		33	More than 30 hrs	4	12	799	7	2,588	7	10,622	7							
	Total			39	100	11,887	100	41,777	100	168,135	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	26	66	8,231	69	27,225	64	124,603	73	4.4	3.4	.12	5.2	-.08	3.4	.12
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	16	1,554	13	5,379	13	17,910	11							
		8	6-10 hrs	2	4	727	6	2,607	6	7,912	5							
		13	11-15 hrs	1	4	491	4	1,768	4	5,505	3							
		18	16-20 hrs	0	0	300	3	1,073	3	3,168	2							
		23	21-25 hrs	1	2	151	1	605	2	1,830	1							
		28	26-30 hrs	0	0	81	1	351	1	877	1							
		33	More than 30 hrs	3	8	345	3	2,693	8	6,103	4							
	Total			39	100	11,880	100	41,701	100	167,908	100							

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NSSE 2021 Frequencies and Statistical Comparisons

East Central University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	ECU		Southwest Public	Carnegie Class		NSSE 2020 & 2021		ECU		Southwest Public	Carnegie Class		NSSE 2020 & 2021		
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	15	39	4,451	39	19,881	49	84,409	49	4.1	4.3	-.02	3.8	.05	3.5	.11
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	16	41	4,572	38	12,747	30	53,240	32							
	8	6-10 hrs	4	9	1,481	13	4,695	11	15,860	10								
	13	11-15 hrs	1	4	601	5	2,066	5	6,880	4								
	18	16-20 hrs	2	6	324	3	1,024	2	3,289	2								
	23	21-25 hrs	0	0	165	1	453	1	1,684	1								
	28	26-30 hrs	0	0	84	1	222	1	712	0								
	33	More than 30 hrs	1	2	214	2	709	2	2,118	1								
	Total			39	100	11,892	100	41,797	100	168,192	100							
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																		
	reading	1	Very little	8	20	1,564	13	3,995	10	18,469	12	2.6	2.7	-.08	2.9	-.27	2.7	-.16
		2	Some	12	32	4,188	35	13,352	32	57,066	35							
		3	About half	9	25	3,489	30	12,589	30	48,975	29							
		4	Most	6	18	1,881	15	8,402	20	31,555	18							
		5	Almost all	2	5	740	6	3,386	8	11,754	7							
			Total	37	100	11,862	100	41,724	100	167,819	100							
	tmreadinghrs											6.0	6.5	-.07	6.9	-.14	6.8	-.13
	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																	
	tmreadinghrscol	1	0 hrs	1	4	56	1	185	1	646	0	6.0	6.5	-.07	6.9	-.14	6.8	-.13
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	20	50	6,329	53	20,660	50	81,055	50							
		3	More than 5, up to 10 hrs	10	29	3,214	28	12,027	29	49,864	29							
		4	More than 10, up to 15 hrs	3	8	1,084	9	4,278	10	17,829	10							
		5	More than 15, up to 20 hrs	3	10	583	5	2,294	5	9,392	5							
		6	More than 20, up to 25 hrs	0	0	375	3	1,476	4	5,971	3							
		7	More than 25 hrs	0	0	172	1	628	2	2,398	1							
			Total	37	100	11,813	100	41,548	100	167,155	100							

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				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	4	11	875	8	2,266	6	11,483	7	2.6	2.8	-0.15	2.9	-0.28	2.8	-0.18	
		2	Some	14	37	3,318	28	10,693	26	46,729	28								
		3	Quite a bit	12	30	4,940	41	18,424	44	71,608	42								
		4	Very much	8	23	2,707	23	10,211	25	37,666	23								
		Total	38	100	11,840	100	41,594	100	167,486	100									
b. Speaking clearly and effectively	pgspeak	1	Very little	4	11	1,456	14	3,497	9	18,796	12	2.6	2.6	-0.01	2.8	-0.15	2.7	-0.02	
		2	Some	14	34	3,488	29	11,696	28	52,074	31								
		3	Quite a bit	13	36	4,421	37	16,688	39	62,626	37								
		4	Very much	7	19	2,452	20	9,658	23	33,778	20								
		Total	38	100	11,817	100	41,539	100	167,274	100									
c. Thinking critically and analytically	pgthink	1	Very little	3	9	411	4	1,163	3	5,261	4	2.8	3.0 *	-0.34	3.1 *	-0.41	3.1 *	-0.37	
		2	Some	12	30	2,414	21	7,731	19	32,034	20								
		3	Quite a bit	15	39	5,228	43	18,726	44	75,173	44								
		4	Very much	8	23	3,778	32	13,953	34	54,842	33								
		Total	38	100	11,831	100	41,573	100	167,310	100									
d. Analyzing numerical and statistical information	pganalyze	1	Very little	3	9	1,212	11	4,558	11	20,822	12	2.6	2.7	-0.11	2.7	-0.09	2.7	-0.06	
		2	Some	16	37	3,517	30	12,747	31	51,168	30								
		3	Quite a bit	13	37	4,418	37	15,161	36	59,869	36								
		4	Very much	6	17	2,674	23	9,086	22	35,373	22								
		Total	38	100	11,821	100	41,552	100	167,232	100									
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	6	17	1,935	17	5,463	14	23,293	15	2.5	2.5	-0.01	2.6	-0.11	2.6	-0.07	
		2	Some	14	36	3,695	31	13,175	32	54,309	32								
		3	Quite a bit	10	27	3,981	33	14,222	34	56,861	34								
		4	Very much	8	21	2,217	19	8,684	21	32,819	20								
		Total	38	100	11,828	100	41,544	100	167,282	100									
f. Working effectively with others	pgothers	1	Very little	3	9	1,167	11	3,127	8	13,275	9	2.6	2.7	-0.14	2.8	-0.24	2.8	-0.21	
		2	Some	17	42	3,295	28	11,035	27	46,481	28								
		3	Quite a bit	11	31	4,565	38	16,607	39	66,918	39								
		4	Very much	7	18	2,801	23	10,772	25	40,567	24								
		Total	38	100	11,828	100	41,541	100	167,241	100									

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NSSE 2021 Frequencies and Statistical Comparisons

East Central University

First-Year Students

Frequency Distributions^a

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Item wording or description	Variable name ^c	Values ^d	Response options	ECU		Southwest Public	Carnegie Class		NSSE 2020 & 2021		ECU	Southwest Public		Carnegie Class		NSSE 2020 & 2021		
				Count	%	Count	%	Count	%	Count		%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	5	13	1,476	14	4,154	11	18,290	12	2.6	2.6	-.06	2.7	-.16	2.7	-.12
		2	Some	13	35	3,441	29	11,626	28	48,310	29							
		3	Quite a bit	13	34	4,351	36	15,975	38	63,021	37							
		4	Very much	7	18	2,560	21	9,758	23	37,494	22							
		Total		38	100	11,828	100	41,513	100	167,115	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	4	11	1,131	11	3,495	9	15,081	10	2.6	2.8	-.20	2.8	-.26	2.8	-.21
		2	Some	14	36	3,147	27	10,673	26	45,364	27							
		3	Quite a bit	14	37	4,385	36	15,784	37	62,905	37							
		4	Very much	6	16	3,166	26	11,609	28	43,885	26							
		Total		38	100	11,829	100	41,561	100	167,235	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	3	9	1,486	14	4,534	12	18,812	12	2.5	2.6	-.09	2.7	-.17	2.6	-.14
		2	Some	18	49	3,900	33	13,120	32	54,708	33							
		3	Quite a bit	9	25	4,087	34	15,114	36	59,771	35							
		4	Very much	6	17	2,375	20	8,802	21	33,970	20							
		Total		36	100	11,848	100	41,570	100	167,261	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	3	8	1,360	13	4,632	12	19,485	12	2.6	2.6	-.06	2.7	-.11	2.6	-.07
		2	Some	17	44	3,756	32	12,788	31	53,216	32							
		3	Quite a bit	11	29	4,164	34	15,014	35	59,326	35							
		4	Very much	7	18	2,579	21	9,191	22	35,441	21							
		Total		38	100	11,859	100	41,625	100	167,468	100							

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

evalexp	1	2	3	4	Count	%	Count	%	Count	%	Count	%	ECU	Southwest Public	Effect size ^e	Carnegie Class	Effect size ^e	NSSE 2020 & 2021	Effect size ^e
1	Poor	1	4	297	3	803	2	3,667	3	3.1	3.1	.06	3.1	-.05	3.1	-.02			
2	Fair	8	20	2,084	18	6,103	15	24,714	16										
3	Good	15	39	6,050	50	20,834	49	84,573	50										
4	Excellent	14	37	3,466	29	13,997	34	55,010	32										
Total		38	100	11,897	100	41,737	100	167,964	100										

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

sameinst	1	2	3	4	Count	%	Count	%	Count	%	Count	%	ECU	Southwest Public	Effect size ^e	Carnegie Class	Effect size ^e	NSSE 2020 & 2021	Effect size ^e
1	Definitely no	1	4	405	4	1,344	3	5,500	3	3.2	3.2	.07	3.2	.00	3.2	.03			
2	Probably no	2	4	1,618	13	5,375	13	21,170	13										
3	Probably yes	23	58	5,491	46	18,130	43	74,344	44										
4	Definitely yes	12	34	4,429	37	17,074	41	67,565	40										
Total		38	100	11,943	100	41,923	100	168,579	100										

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

East Central University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021		ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
21. Do you intend to return to this institution next year?^f				<i>Your first-year students compared with</i>															
	returnexp		No	2	7	615	5	1,545	4	6,084	4	88%	87%	.04	88%	.02	88%	.00	
			Yes	34	88	10,358	87	37,005	88	149,644	88								
			Not sure	2	4	1,027	8	3,460	9	13,138	8								
			Total	38	100	12,000	100	42,010	100	168,866	100								
22. To what extent have the faculty and staff at your institution done a good job helping students adapt to the changes brought on by the COVID-19 pandemic?																			
	covidexp	1	Very little	2	6	409	7	882	6	4,280	7	3.3	3.1	.27	3.2	.15	3.0	.29	
		2	Some	3	7	1,360	20	2,917	17	14,466	20								
		3	Quite a bit	15	38	2,517	35	5,621	32	26,153	36								
		4	Very much	18	49	2,677	38	7,580	45	26,814	37								
			Total	38	100	6,963	100	17,000	100	71,713	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

East Central University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	ECU		Southwest Public	Carnegie Class		NSSE 2020 & 2021		ECU		Southwest Public	Carnegie Class		NSSE 2020 & 2021		
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	2	3	1,055	4	2,291	3	7,572	3	3.3	2.9 **	.38	3.0 *	.32	3.0 *	.31
		2	Sometimes	11	22	7,757	31	19,691	28	69,009	28							
		3	Often	14	20	7,855	31	22,417	32	80,591	32							
		4	Very often	27	55	8,536	33	25,842	37	93,291	37							
		Total		54	100	25,203	100	70,241	100	250,463	100							
b. Asked another student to help you understand course material	CLaskhelp	1	Never	12	18	4,946	20	12,826	20	40,195	17	2.4	2.3	.04	2.3	.10	2.4	-.01
		2	Sometimes	21	41	10,186	41	28,983	42	102,449	41							
		3	Often	13	28	6,035	24	17,723	24	67,166	26							
		4	Very often	8	14	3,875	15	10,424	14	39,270	15							
		Total		54	100	25,042	100	69,956	100	249,080	100							
c. Explained course material to one or more students	CLexplain	1	Never	9	14	3,244	13	8,108	12	23,599	10	2.4	2.5	-.13	2.5	-.11	2.6	-.22
		2	Sometimes	20	45	9,590	38	25,327	37	89,747	36							
		3	Often	14	27	7,588	30	22,997	32	85,403	34							
		4	Very often	10	14	4,596	19	13,425	19	50,065	20							
		Total		53	100	25,018	100	69,857	100	248,814	100							
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	17	31	6,684	28	16,882	26	54,998	23	2.0	2.3 *	-.29	2.3 *	-.28	2.4 **	-.38
		2	Sometimes	23	47	8,248	33	23,283	33	83,279	34							
		3	Often	8	15	5,886	24	17,432	24	64,660	26							
		4	Very often	5	7	4,067	16	11,957	17	44,633	18							
		Total		53	100	24,885	100	69,554	100	247,570	100							
e. Worked with other students on course projects or assignments	CLproject	1	Never	13	20	3,402	14	8,466	13	23,451	10	2.4	2.6 *	-.30	2.6	-.27	2.7 **	-.41
		2	Sometimes	20	38	7,857	32	19,766	29	72,783	30							
		3	Often	13	29	7,703	31	23,061	32	84,689	34							
		4	Very often	7	13	5,808	24	18,046	25	65,794	26							
		Total		53	100	24,770	100	69,339	100	246,717	100							
f. Given a course presentation	present	1	Never	9	14	5,225	21	9,860	15	32,657	14	2.4	2.4	-.02	2.5	-.16	2.6	-.20
		2	Sometimes	28	51	8,789	36	22,217	33	82,290	34							
		3	Often	9	20	6,317	25	20,974	30	75,994	30							
		4	Very often	7	16	4,392	18	16,195	23	55,376	22							
		Total		53	100	24,723	100	69,246	100	246,317	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

East Central University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021		ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIIntegrate	1	Never	6	9	1,658	7	3,338	5	11,270	5	2.8	2.8	-.02	2.9	-.09	2.9	-.10	
		2	Sometimes	13	26	7,315	30	19,113	28	67,979	28								
		3	Often	21	42	9,293	38	27,440	40	98,055	40								
		4	Very often	12	24	6,198	25	18,746	27	66,700	27								
		Total		52	100	24,464	100	68,637	100	244,004	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	5	8	2,377	11	4,773	8	17,608	8	2.7	2.7	-.02	2.8	-.13	2.8	-.09	
		2	Sometimes	18	35	7,761	32	20,560	30	74,701	31								
		3	Often	17	38	8,414	34	24,969	36	87,861	35								
		4	Very often	10	19	5,775	23	17,969	26	62,563	25								
		Total		50	100	24,327	100	68,271	100	242,733	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	6	13	4,040	18	8,017	13	29,170	14	2.5	2.5	-.01	2.6	-.12	2.6	-.10	
		2	Sometimes	19	41	7,885	33	22,110	33	79,891	33								
		3	Often	14	29	7,130	29	21,810	32	76,890	31								
		4	Very often	11	17	5,145	20	15,936	23	55,217	22								
		Total		50	100	24,200	100	67,873	100	241,168	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	3	5	1,385	6	3,159	5	11,301	5	2.7	2.8	-.09	2.8	-.13	2.8	-.11	
		2	Sometimes	19	40	6,921	29	19,255	28	68,868	29								
		3	Often	15	31	10,062	42	28,982	43	103,218	43								
		4	Very often	13	24	5,606	23	15,969	24	55,867	23								
		Total		50	100	23,974	100	67,365	100	239,254	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	Rlperspect	1	Never	1	2	869	4	2,013	3	7,188	3	2.8	3.0	-.16	3.0	-.19	3.0	-.18	
		2	Sometimes	15	34	5,672	25	15,322	23	55,178	24								
		3	Often	22	45	10,211	43	29,678	44	105,558	44								
		4	Very often	12	19	6,921	29	19,588	29	68,466	29								
		Total		50	100	23,673	100	66,601	100	236,390	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	2	7	689	3	1,494	3	5,485	3	2.7	2.9	-.28	3.0 *	-.32	3.0 *	-.31	
		2	Sometimes	16	33	6,204	27	16,747	26	60,066	26								
		3	Often	21	42	10,032	42	29,062	44	103,313	44								
		4	Very often	9	18	6,455	27	18,558	28	64,854	27								
		Total		48	100	23,380	100	65,861	100	233,718	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

East Central University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	ECU		Southwest Public	Carnegie Class		NSSE 2020 & 2021		ECU	Southwest Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count		%	Mean	Effect size ^e	Mean	Effect size ^e	Mean
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	2	341	2	696	1	2,559	2.9	3.2 *	-0.29	3.2 *	-0.36	3.2 *	-0.33
		2	Sometimes	12	29	3,946	17	9,805	15	35,787							
		3	Often	21	43	10,399	45	30,331	46	107,384							
		4	Very often	14	26	8,466	36	24,438	37	85,794							
		Total		48	100	23,152	100	65,270	100	231,524							
3. During the current school year, about how often have you done the following?																	
a. Talked about career plans with a faculty member	SFcareer	1	Never	7	15	5,744	25	11,914	19	41,272	2.4	2.3	.12	2.4	-0.02	2.4	-0.02
		2	Sometimes	23	50	8,961	39	25,435	39	90,960							
		3	Often	10	19	4,805	20	15,542	23	55,797							
		4	Very often	8	17	3,629	15	12,348	18	43,337							
		Total		48	100	23,139	100	65,239	100	231,366							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	27	60	11,431	50	29,877	47	98,547	1.7	1.8	-0.11	1.9	-0.14	1.9	-0.20
		2	Sometimes	10	22	6,230	27	18,322	28	69,453							
		3	Often	3	5	3,207	14	9,769	15	36,499							
		4	Very often	6	13	2,168	9	7,052	11	25,945							
		Total		46	100	23,036	100	65,020	100	230,444							
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	17	34	8,850	39	19,932	32	66,100	2.1	2.0	.14	2.1	.02	2.1	-0.01
		2	Sometimes	17	40	7,981	35	24,749	38	90,897							
		3	Often	4	10	3,925	17	12,681	19	46,288							
		4	Very often	8	17	2,112	9	7,170	11	25,460							
		Total		46	100	22,868	100	64,532	100	228,745							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	9	20	6,868	31	14,491	23	54,542	2.2	2.1	.13	2.2	-0.05	2.2	.01
		2	Sometimes	24	55	9,410	42	27,472	43	99,117							
		3	Often	6	11	4,336	18	14,854	22	49,716							
		4	Very often	6	14	2,244	9	7,743	12	25,442							
		Total		45	100	22,858	100	64,560	100	228,817							
4. During the current school year, how much has your coursework emphasized the following?																	
a. Memorizing course material	memorize	1	Very little	5	10	1,693	8	4,761	8	18,533	2.5	2.8 *	-0.33	2.7	-0.28	2.7	-0.28
		2	Some	17	43	6,650	29	19,373	31	70,295							
		3	Quite a bit	16	36	8,982	39	25,616	40	88,408							
		4	Very much	7	12	5,383	24	14,411	22	50,155							
		Total		45	100	22,708	100	64,161	100	227,391							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

East Central University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021		ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	4	11	823	4	1,884	3	6,841	3	2.9	3.0	-.16	3.1	-.21	3.0	-.19	
		2	Some	8	18	4,825	22	12,908	20	46,029	21								
		3	Quite a bit	21	44	9,759	43	28,555	45	101,127	44								
		4	Very much	12	28	7,199	31	20,535	32	72,417	32								
		Total		45	100	22,606	100	63,882	100	226,414	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	4	11	891	4	2,078	3	7,619	4	2.9	3.0	-.14	3.0	-.18	3.0	-.16	
		2	Some	9	20	4,921	22	13,611	22	48,769	22								
		3	Quite a bit	19	39	9,525	42	27,390	43	97,143	43								
		4	Very much	13	31	7,036	31	20,219	32	70,852	31								
		Total		45	100	22,373	100	63,298	100	224,383	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	2	3	1,213	6	2,590	4	10,730	5	3.0	2.9	.07	3.0	.01	2.9	.06	
		2	Some	10	25	5,231	24	14,038	22	52,027	24								
		3	Quite a bit	19	40	9,267	41	27,500	43	95,682	42								
		4	Very much	13	31	6,511	29	18,871	30	64,817	29								
		Total		44	100	22,222	100	62,999	100	223,256	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	3	5	902	5	2,143	4	8,354	4	3.0	3.0	.01	3.0	-.03	3.0	.01	
		2	Some	8	22	5,165	24	14,115	23	51,080	23								
		3	Quite a bit	19	44	9,653	43	28,262	45	99,637	44								
		4	Very much	14	29	6,384	28	18,224	29	63,271	28								
		Total		44	100	22,104	100	62,744	100	222,342	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	3	5	660	3	1,557	3	5,396	3	3.1	3.1	-.02	3.1	-.06	3.1	-.03	
		2	Some	6	14	4,256	19	10,937	18	40,214	19								
		3	Quite a bit	20	46	8,861	40	26,153	42	95,040	43								
		4	Very much	15	35	8,165	37	23,701	38	80,283	36								
		Total		44	100	21,942	100	62,348	100	220,933	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	4	8	1,311	6	2,939	5	9,749	5	3.1	3.0	.11	3.0	.08	3.0	.09	
		2	Some	4	7	4,637	21	12,303	20	44,069	20								
		3	Quite a bit	20	52	8,513	39	25,832	41	94,188	42								
		4	Very much	16	33	7,433	34	21,109	34	72,392	33								
		Total		44	100	21,894	100	62,183	100	220,398	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

East Central University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021		ECU	Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	1	2	1,093	5	2,451	4	8,323	4	3.1	3.0	.07	3.1	.03	3.1	.04
		2	Some	11	28	4,735	21	12,365	20	43,798	20							
		3	Quite a bit	14	30	8,361	38	24,625	40	89,654	40							
		4	Very much	18	41	7,677	35	22,659	36	78,296	35							
		Total		44	100	21,866	100	62,100	100	220,071	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	2	7	2,762	13	5,580	9	21,005	10	3.0	2.7 *	.30	2.8	.22	2.8	.26
		2	Some	9	16	6,099	28	16,621	27	60,520	28							
		3	Quite a bit	18	42	6,864	31	21,373	34	75,813	34							
		4	Very much	15	35	6,107	28	18,426	29	62,383	28							
		Total		44	100	21,832	100	62,000	100	219,721	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	2	4	2,397	11	4,811	8	17,686	9	3.1	2.8 *	.38	2.8	.29	2.8 *	.34
		2	Some	9	21	6,214	29	16,729	27	61,244	28							
		3	Quite a bit	15	37	7,450	34	23,087	37	82,622	37							
		4	Very much	17	39	5,695	26	17,209	28	57,531	26							
		Total		43	100	21,756	100	61,836	100	219,083	100							
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	3	5	660	5	1,088	5	4,080	5	3.2	3.0	.17	3.1	.09	3.0	.16
		2	Some	6	11	2,978	22	4,705	19	20,011	22							
		3	Quite a bit	17	45	5,139	39	9,410	39	38,063	40							
		4	Very much	16	39	4,434	34	8,834	37	31,777	34							
		Total		42	100	13,211	100	24,037	100	93,931	100							
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	4	7	613	5	1,013	5	3,689	4	3.1	3.0	.17	3.0	.12	3.0	.15
		2	Some	6	19	2,956	22	4,969	21	19,814	22							
		3	Quite a bit	14	26	5,498	42	9,914	41	40,321	43							
		4	Very much	19	48	4,105	31	8,067	34	29,865	31							
		Total		43	100	13,172	100	23,963	100	93,689	100							
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	5	10	1,582	12	2,335	10	9,410	11	2.8	2.6	.20	2.8	.08	2.7	.17
		2	Some	11	27	4,288	32	7,049	29	29,146	32							
		3	Quite a bit	13	33	4,495	34	8,746	36	34,825	36							
		4	Very much	14	30	2,790	21	5,797	24	20,124	21							
		Total		43	100	13,155	100	23,927	100	93,505	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

East Central University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	ECU		Southwest Public	Carnegie Class	NSSE 2020 & 2021		ECU	Southwest Public	Carnegie Class	NSSE 2020 & 2021					
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	0	0	514	4	901	4	3,065	4	3.3	3.1	.27	3.1	.26	3.1	.27
		2	Some	7	17	2,366	18	4,098	17	16,179	18							
		3	Quite a bit	14	31	5,372	41	9,755	41	39,477	42							
		4	Very much	21	52	4,885	38	9,140	38	34,691	37							
		Total		42	100	13,137	100	23,894	100	93,412	100							
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	3	6	2,373	11	6,755	11	23,818	11	2.7	2.6	.10	2.6	.10	2.7	.09
		2	Sometimes	13	35	7,335	34	21,265	34	74,269	34							
		3	Often	17	39	7,511	35	21,509	36	75,824	36							
		4	Very often	8	20	4,118	20	11,299	19	41,540	20							
		Total		41	100	21,337	100	60,828	100	215,451	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	5	14	4,029	20	10,336	17	37,571	18	2.7	2.4	.24	2.5	.19	2.5	.21
		2	Sometimes	12	29	7,531	35	22,348	37	78,522	36							
		3	Often	15	35	6,233	29	18,142	30	63,807	30							
		4	Very often	9	22	3,446	17	9,743	17	34,672	17							
		Total		41	100	21,239	100	60,569	100	214,572	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	8	20	3,864	18	10,102	16	34,660	16	2.3	2.4	-.08	2.4	-.11	2.4	-.13
		2	Sometimes	14	37	8,033	38	23,398	38	81,831	38							
		3	Often	14	33	6,215	30	18,253	30	66,093	31							
		4	Very often	5	10	3,049	15	8,592	15	31,182	15							
		Total		41	100	21,161	100	60,345	100	213,766	100							
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																		
a. Up to 5 pages <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrshortnum	0	None	3	6	2,018	10	3,641	6	13,385	7	8.2	6.7	.24	7.7	.08	7.6	.09
		1.5	1-2	4	12	4,377	21	10,010	16	37,049	18							
		4	3-5	16	41	6,343	30	17,484	29	60,722	28							
		8	6-10	7	14	4,066	19	13,532	22	46,843	22							
		13	11-15	2	4	1,865	9	6,538	11	23,321	11							
		18	16-20	3	11	970	5	3,465	6	12,232	6							
		23	More than 20	6	12	1,445	7	5,492	9	19,602	9							
		Total		41	100	21,084	100	60,162	100	213,154	100							

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NSSE 2021 Frequencies and Statistical Comparisons

East Central University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	ECU		Southwest Public	Carnegie Class	NSSE 2020 & 2021		ECU	Southwest Public	Carnegie Class	NSSE 2020 & 2021						
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e		
b. Between 6 and 10 pages	wrmednum	0	None	19	44	7,134	34	13,581	23	52,143	26	2.8	3.1	-0.06	3.9	-0.22	3.6	-0.16	
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	10	25	6,482	31	18,891	31	68,544	32								
		4	3-5	5	14	3,959	19	14,646	24	50,629	23								
		8	6-10	3	10	2,061	10	7,752	13	24,957	12								
		13	11-15	2	5	689	3	2,789	5	8,874	4								
		18	16-20	0	0	278	1	1,059	2	3,268	2								
		23	More than 20	1	2	370	2	1,200	2	3,913	2								
		Total			40	100	20,973	100	59,918	100	212,328	100							
c. 11 pages or more	wrlongnum	0	None	28	65	12,635	60	28,441	47	103,881	50	1.6	1.8	-0.04	2.2	-0.14	2.0	-0.10	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	5	14	4,987	24	19,428	32	68,486	31								
		4	3-5	5	15	1,584	8	6,368	11	22,046	10								
		8	6-10	2	5	838	4	2,777	5	8,687	4								
		13	11-15	0	0	507	2	1,558	3	4,993	2								
		18	16-20	0	0	181	1	558	1	1,772	1								
		23	More than 20	1	2	302	1	902	2	2,936	1								
		Total			41	100	21,034	100	60,032	100	212,801	100							
Estimated number of assigned pages of student writing.	wrpages		(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)									69.8	71.2	-0.01	86.6	-0.16	81.3	-0.11	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	3	7	1,458	7	3,644	7	11,781	6	2.9	3.0	-0.14	3.0	-0.09	3.0	-0.12	
		2	Sometimes	11	27	4,452	22	14,174	24	52,025	24								
		3	Often	13	36	6,479	30	18,408	30	65,533	31								
		4	Very often	13	31	8,633	41	23,823	39	83,427	39								
			Total	40	100	21,022	100	60,049	100	212,766	100								
b. People from an economic background other than your own	DDeconomic	1	Never	1	2	1,399	7	3,486	6	10,422	5	3.0	3.0	-0.02	2.9	.02	3.0	-0.04	
		2	Sometimes	11	28	4,807	23	14,603	24	51,111	24								
		3	Often	13	41	7,137	34	20,705	35	75,140	35								
		4	Very often	14	29	7,645	36	21,053	35	75,490	36								
			Total	39	100	20,988	100	59,847	100	212,163	100								

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NSSE 2021 Frequencies and Statistical Comparisons

East Central University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	ECU		Southwest Public	Carnegie Class	NSSE 2020 & 2021		ECU	Southwest Public	Carnegie Class	NSSE 2020 & 2021					
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. People with religious beliefs other than your own	DDreligion	1	Never	4	9	1,757	9	4,891	9	15,561	7	2.8	2.9	-.09	2.9	-.02	2.9	-.08
		2	Sometimes	11	28	5,241	25	16,416	27	57,827	27							
		3	Often	12	34	6,582	31	18,881	31	67,342	32							
		4	Very often	12	29	7,401	35	19,665	33	71,422	34							
		Total		39	100	20,981	100	59,853	100	212,152	100							
d. People with political views other than your own	DDpolitical	1	Never	4	9	1,873	9	5,191	9	16,157	8	2.9	2.9	.01	2.8	.08	2.9	.02
		2	Sometimes	11	28	5,721	28	18,042	30	63,541	30							
		3	Often	11	31	6,405	30	18,415	31	65,748	31							
		4	Very often	14	33	6,996	33	18,265	31	66,879	32							
		Total		40	100	20,995	100	59,913	100	212,325	100							
9. During the current school year, about how often have you done the following?																		
a. Identified key information from reading assignments	LSreading	1	Never	1	2	642	3	1,406	3	5,598	3	3.0	3.1	-.02	3.1	-.09	3.1	-.05
		2	Sometimes	6	22	4,407	21	11,555	19	42,176	20							
		3	Often	20	46	8,722	41	25,960	43	91,126	43							
		4	Very often	13	30	7,132	34	20,745	35	72,417	34							
		Total		40	100	20,903	100	59,666	100	211,317	100							
b. Reviewed your notes after class	LSnotes	1	Never	1	6	1,304	7	3,836	7	15,209	7	2.8	2.9	-.14	2.9	-.11	2.9	-.07
		2	Sometimes	10	29	5,487	27	16,713	28	62,448	30							
		3	Often	18	43	7,170	34	20,393	34	70,212	33							
		4	Very often	11	22	6,910	33	18,655	31	63,276	30							
		Total		40	100	20,871	100	59,597	100	211,145	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	3	10	1,274	7	3,529	6	13,263	7	2.7	2.9	-.20	2.9	-.19	2.9	-.16
		2	Sometimes	10	29	5,562	27	16,510	28	60,320	29							
		3	Often	16	39	7,785	37	22,584	38	79,129	37							
		4	Very often	11	22	6,271	30	16,974	28	58,437	28							
		Total		40	100	20,892	100	59,597	100	211,149	100							

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East Central University

Seniors

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Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021		ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
	challenge	1	Not at all	1	2	278	2	601	1	2,307	1	5.6	5.6	.01	5.6	-.01	5.5	.05	
		2		1	2	344	2	869	2	3,313	2								
		3		2	4	986	5	2,589	4	9,739	5								
		4		4	12	2,238	11	5,994	10	22,622	11								
		5		8	21	5,305	26	15,980	27	59,313	28								
		6		10	26	4,667	22	14,591	25	52,397	25								
		7	Very much	14	33	6,910	33	18,605	31	60,162	28								
			Total	40	100	20,728	100	59,229	100	209,853	100								
11. Which of the following have you done or do you plan to do before you graduate?^f																			
a.	Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern	Have not decided	4	8	2,936	14	7,425	13	22,201	11	39%	.3	.12	.4	-.02	.5	-.13	
			Do not plan to do	4	13	3,937	20	10,566	19	34,535	17								
			Plan to do	17	40	6,934	33	16,256	28	52,555	26								
			Done or in progress	15	39	6,891	33	24,897	40	100,266	46								
			Total	40	100	20,698	100	59,144	100	209,557	100								
b.	Hold a formal leadership role in a student organization or group	leader	Have not decided	6	16	3,346	16	8,841	15	26,076	13	19%	.2	-.15	.3	-.15	.3	-.31	
			Do not plan to do	22	54	9,618	47	28,501	49	93,111	45								
			Plan to do	5	11	2,463	12	5,541	9	18,087	9								
			Done or in progress	7	19	5,211	25	16,106	26	71,836	33								
			Total	40	100	20,638	100	58,989	100	209,110	100								
c.	Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	Have not decided	9	24	3,912	19	10,348	18	31,729	15	24%	.2	.17	.2	.13	.2	.05	
			Do not plan to do	18	41	10,100	50	29,832	52	107,476	52								
			Plan to do	5	11	2,934	14	7,016	12	21,992	11								
			Done or in progress	7	24	3,621	17	11,598	19	47,147	22								
			Total	39	100	20,567	100	58,794	100	208,344	100								
d.	Participate in a study abroad program	abroad	Have not decided	7	16	3,447	17	8,527	15	25,693	13	0%	.1	-.51	.1	-.57	.1 *	-.72	
			Do not plan to do	29	78	13,687	67	40,753	70	139,273	67								
			Plan to do	3	6	2,157	10	4,386	7	15,414	8								
			Done or in progress	0	0	1,296	6	5,160	8	28,087	12								
			Total	39	100	20,587	100	58,826	100	208,467	100								

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East Central University

Seniors

Frequency Distributions^a

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Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021		ECU	Your seniors compared with												
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	9	24	4,230	20	11,016	19	33,268	16	11%	.2	-.13	.2	-.17	.2	-.29							
			Do not plan to do	22	55	10,109	48	29,716	50	102,439	49														
			Plan to do	5	10	3,149	16	7,436	13	24,769	12														
			Done or in progress	3	11	3,097	16	10,636	18	47,916	22														
			Total	39	100	20,585	100	58,804	100	208,392	100														
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	12	29	3,248	15	7,018	12	20,955	11	25%	.3	-.10	.4 *	-.37	.4 *	-.40							
			Do not plan to do	8	21	5,201	25	11,937	20	41,870	21														
			Plan to do	11	25	6,180	30	14,804	25	49,799	25														
			Done or in progress	8	25	5,943	29	25,033	42	95,754	44														
			Total	39	100	20,572	100	58,792	100	208,378	100														
12. About how many of your courses at this institution have included a community-based project (service-learning)?																									
	servcourse	1 None	2 Some	3 Most	4 All	Total	10	30	8,768	44	21,247	38	79,096	40	1.9	1.7	.27	1.8	.19	1.7	.24				
							23	54	8,928	43	28,838	48	102,341	48											
							3	12	2,249	10	6,853	11	21,090	10											
							2	5	552	3	1,584	3	4,989	2											
							38	100	20,497	100	58,522	100	207,516	100											
13. Indicate the quality of your interactions with the following people at your institution.																									
a. Students	Q1student	1 Poor	2	3	4	5	6	7 Excellent	— Not applicable	Total	1	2	382	2	1,021	2	3,122	2	5.4	5.5	-.08	5.6	-.10	5.6	-.11
											0	0	450	2	1,058	2	3,683	2							
											2	4	927	5	2,310	4	8,459	4							
											6	18	2,107	10	5,784	10	20,319	10							
											9	25	4,568	22	13,363	23	49,271	24							
											7	25	4,936	24	15,019	25	56,727	27							
											12	25	6,418	31	17,794	30	61,082	29							
											1	2	702	3	2,201	4	4,949	3							
											38	100	20,490	100	58,550	100	207,612	100							

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Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021		ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Academic advisors	Qladvisor	1	Poor	4	8	1,053	5	2,492	5	9,046	5	5.7	5.2	.24	5.4	.17	5.3	.22	
		2		0	0	984	5	2,459	4	9,319	5								
		3		1	2	1,437	7	4,006	7	14,560	7								
		4		4	14	2,445	12	6,625	11	24,263	12								
		5		3	7	3,589	17	10,338	17	37,351	18								
		6		7	20	3,670	18	11,412	19	40,697	19								
		7	Excellent	19	49	6,894	34	20,046	34	68,842	33								
		—	Not applicable	0	0	392	2	1,103	2	3,344	2								
	Total	38	100	20,464	100	58,481	100	207,422	100										
c. Faculty	QIfaculty	1	Poor	1	2	477	2	1,049	2	3,511	2	5.5	5.4	.04	5.6	-.05	5.5	.00	
		2		1	3	584	3	1,322	2	4,524	2								
		3		4	8	1,103	5	2,679	5	9,724	5								
		4		4	14	2,394	11	6,262	11	22,818	11								
		5		5	11	4,404	21	12,718	22	47,332	23								
		6		7	25	5,089	25	15,724	27	57,857	27								
		7	Excellent	15	35	6,069	30	17,985	31	59,422	28								
		—	Not applicable	1	2	347	2	742	1	2,181	1								
	Total	38	100	20,467	100	58,481	100	207,369	100										
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	3	7	970	5	2,658	5	9,207	5	5.1	5.0	.04	5.1	.01	5.0	.06	
		2		1	2	851	4	2,232	4	8,713	4								
		3		4	9	1,232	6	3,603	6	14,041	7								
		4		3	11	2,242	11	6,434	11	25,374	12								
		5		4	9	3,107	15	9,697	16	37,230	17								
		6		8	31	3,116	15	9,747	16	35,602	17								
		7	Excellent	10	20	4,262	21	12,121	21	40,146	19								
		—	Not applicable	5	11	4,672	23	11,938	21	36,929	19								
	Total	38	100	20,452	100	58,430	100	207,242	100										

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

East Central University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	ECU		Southwest Public	Carnegie Class		NSSE 2020 & 2021		ECU		Southwest Public	Carnegie Class	NSSE 2020 & 2021			
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	1	Poor	3	6	983	5	2,630	5	10,023	5.1	5.1	.03	5.1	-.02	5.0	.07	
		2		2	5	1,037	5	2,674	5	10,221								5
		3		4	10	1,443	7	4,165	7	15,947								8
		4		3	11	2,650	13	7,686	13	29,152								14
		5		5	11	3,845	19	11,481	19	42,085								20
		6		8	31	3,768	18	11,646	20	40,521								19
		7	Excellent	12	25	4,978	24	14,178	25	44,690								22
		—	Not applicable	1	2	1,766	9	4,030	7	14,763								8
	Total	38	100	20,470	100	58,490	100	207,402	100									
14. How much does your institution emphasize the following?																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	2	4	439	2	1,160	2	3,881	3.0	3.1	-.13	3.1	-.10	3.1	-.12	
		2	Some	8	18	3,699	18	10,680	19	36,800								18
		3	Quite a bit	18	48	8,860	43	26,515	46	92,875								45
		4	Very much	10	30	7,410	37	19,920	34	73,130								35
			Total	38	100	20,408	100	58,275	100	206,686								100
b. Providing support to help students succeed academically	SEacademic	1	Very little	3	7	1,381	7	3,420	6	11,868	2.9	2.9	.04	2.9	-.02	2.9	.02	
		2	Some	11	29	5,268	26	14,003	25	51,995								26
		3	Quite a bit	12	31	8,070	39	23,590	40	85,922								41
		4	Very much	12	34	5,643	28	17,128	29	56,497								27
			Total	38	100	20,362	100	58,141	100	206,282								100
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	5	16	2,386	12	5,758	10	19,935	2.6	2.8	-.24	2.9	-.30	2.8	-.26	
		2	Some	12	38	4,933	24	13,857	24	51,339								25
		3	Quite a bit	9	19	7,178	35	21,089	36	76,656								37
		4	Very much	11	28	5,839	29	17,381	30	58,130								28
			Total	37	100	20,336	100	58,085	100	206,060								100
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	5	12	3,027	15	8,677	15	30,960	2.4	2.7	-.21	2.6	-.17	2.6	-.17	
		2	Some	15	47	5,736	28	16,884	29	62,724								30
		3	Quite a bit	11	27	6,548	32	18,608	32	65,599								32
		4	Very much	7	14	5,002	25	13,815	24	46,506								23
			Total	38	100	20,313	100	57,984	100	205,789								100

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

East Central University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	ECU		Southwest Public	Carnegie Class		NSSE 2020 & 2021		ECU	Southwest Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count		%	Mean	Effect size ^e	Mean	Effect size ^e	Mean
e. Providing opportunities to be involved socially	SEsocial	1	Very little	3	7	2,334	12	6,275	12	20,032	2.6	2.7	-.10	2.7	-.07	2.8	-.13
		2	Some	14	39	5,574	28	16,141	28	56,361							
		3	Quite a bit	13	37	7,291	35	20,978	36	77,466							
		4	Very much	8	16	5,085	25	14,525	24	51,726							
		Total		38	100	20,284	100	57,919	100	205,585							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	6	18	2,582	13	6,955	13	24,928	2.7	2.7	.01	2.7	.02	2.7	.03
		2	Some	9	20	5,685	28	16,099	28	59,209							
		3	Quite a bit	12	35	7,007	34	20,215	35	72,513							
		4	Very much	11	27	5,005	25	14,574	25	48,712							
		Total		38	100	20,279	100	57,843	100	205,362							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	13	42	6,525	33	18,262	32	68,323	2.0	2.2	-.13	2.2	-.13	2.1	-.08
		2	Some	11	24	6,632	33	19,745	34	71,270							
		3	Quite a bit	9	24	4,389	21	12,511	22	42,320							
		4	Very much	5	10	2,693	13	7,271	12	23,217							
		Total		38	100	20,239	100	57,789	100	205,130							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	10	28	4,099	21	13,125	24	37,972	2.4	2.5	-.06	2.3	.08	2.5	-.07
		2	Some	8	27	5,852	29	17,534	30	61,928							
		3	Quite a bit	10	21	6,272	31	17,060	29	66,188							
		4	Very much	9	24	3,995	19	9,996	17	38,769							
		Total		37	100	20,218	100	57,715	100	204,857							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	12	36	4,993	25	14,084	25	46,415	2.1	2.3	-.21	2.2	-.17	2.3	-.22
		2	Some	10	30	7,128	35	20,343	35	74,312							
		3	Quite a bit	11	23	5,241	26	15,217	26	56,327							
		4	Very much	5	10	2,876	14	8,054	14	27,868							
		Total		38	100	20,238	100	57,698	100	204,922							
15. To what extent do you agree or disagree with the following statements?																	
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	0	0	560	3	1,419	3	5,523	3.3	3.3	.06	3.3	.02	3.3	.06
		2	Disagree	1	2	1,339	7	3,833	7	14,677							
		3	Agree	22	62	9,786	48	27,582	47	98,412							
		4	Strongly agree	15	36	8,531	42	24,901	43	86,360							
		Total		38	100	20,216	100	57,735	100	204,972							

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NSSE 2021 Frequencies and Statistical Comparisons

East Central University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021		ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021	
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	1	3	1,363	7	3,319	6	14,009	8	3.1	2.9	.22	3.0	.14	2.9	.22	
		2	Disagree	3	11	3,699	18	9,785	17	38,363	19								
		3	Agree	23	59	10,043	49	29,072	50	101,227	49								
		4	Strongly agree	11	27	5,111	25	15,521	27	51,212	25								
		Total		38	100	20,216	100	57,697	100	204,811	100								
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	2	9	1,258	7	3,200	6	12,059	6	2.9	2.9	-.04	3.0	-.10	2.9	-.08	
		2	Disagree	6	18	3,946	20	10,643	19	37,878	19								
		3	Agree	21	51	9,937	49	28,673	49	101,297	49								
		4	Strongly agree	9	23	5,091	25	15,205	26	53,699	26								
		Total		38	100	20,232	100	57,721	100	204,933	100								
16. About how many hours do you spend in a typical 7-day week doing the following?																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recoded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	0	0	87	0	226	0	779	0	13.6	15.5	-.22	15.0	-.17	15.4	-.21	
		3	1-5 hrs	5	10	2,509	12	7,487	13	24,703	12								
		8	6-10 hrs	9	25	4,460	22	13,427	23	45,352	22								
		13	11-15 hrs	12	39	4,051	20	11,821	20	41,315	20								
		18	16-20 hrs	6	13	3,601	18	10,354	18	37,382	18								
		23	21-25 hrs	1	2	2,203	11	6,154	11	22,887	11								
		28	26-30 hrs	2	5	1,292	6	3,476	6	13,444	7								
		33	More than 30 hrs	3	6	1,945	10	4,568	8	18,398	9								
Total		38	100	20,148	100	57,513	100	204,260	100										

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NSSE 2021 Frequencies and Statistical Comparisons

East Central University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021		ECU	Your seniors compared with					
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	22	61	10,525	53	29,653	53	91,084	46	3.0	4.0	-0.15	4.0	-0.15	4.7 *	-0.24
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	6	13	4,992	25	13,665	23	54,476	26							
	8	6-10 hrs	6	18	1,887	9	5,738	10	24,601	12								
	13	11-15 hrs	3	6	1,175	6	3,562	6	14,569	7								
	18	16-20 hrs	1	2	725	4	2,240	4	9,113	4								
	23	21-25 hrs	0	0	355	2	1,164	2	4,780	2								
	28	26-30 hrs	0	0	169	1	531	1	2,047	1								
	33	More than 30 hrs	0	0	301	1	883	2	3,241	2								
	Total		38	100	20,129	100	57,436	100	203,911	100								
	c. Working for pay on campus	tmworkonhrs	0	0 hrs	31	81	16,331	81	45,224	79	148,292							
(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)		3	1-5 hrs	2	9	372	2	1,962	3	9,761	4							
8		6-10 hrs	1	2	659	3	3,078	5	16,077	7								
13		11-15 hrs	3	6	810	4	2,712	5	11,801	5								
18		16-20 hrs	1	2	1,222	6	2,735	5	11,101	5								
23		21-25 hrs	0	0	380	2	838	1	3,473	2								
28		26-30 hrs	0	0	107	0	313	1	1,261	1								
33		More than 30 hrs	0	0	241	1	551	1	2,126	1								
Total			38	100	20,122	100	57,413	100	203,892	100								
d. Working for pay off campus		tmworkoffhrs	0	0 hrs	14	34	7,441	37	20,170	35	84,056	41	14.0	14.8	-0.06	15.3	-0.10	12.9
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	2	4	760	4	2,459	4	10,091	5							
	8	6-10 hrs	3	6	1,090	5	3,459	6	13,376	6								
	13	11-15 hrs	4	13	1,191	6	4,015	7	14,406	7								
	18	16-20 hrs	5	10	1,715	9	5,673	10	18,676	9								
	23	21-25 hrs	2	9	1,432	7	4,681	8	14,699	7								
	28	26-30 hrs	1	2	1,263	6	3,708	6	11,025	5								
	33	More than 30 hrs	7	22	5,252	26	13,311	24	37,726	20								
	Total		38	100	20,144	100	57,476	100	204,055	100								
	Estimated number of hours working for pay	tmworkhrs										15.5						

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Seniors

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Statistical Comparisons^b

Your seniors compared with

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				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	22	56	10,847	55	31,242	55	109,702	54	3.1	3.3	-.03	3.1	-.01	3.1	.00	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	27	5,730	28	16,177	28	61,534	30								
	8	6-10 hrs	3	7	1,678	8	4,832	8	15,966	8									
	13	11-15 hrs	2	4	784	4	2,290	4	7,416	4									
	18	16-20 hrs	1	7	471	2	1,296	2	4,222	2									
	23	21-25 hrs	0	0	248	1	601	1	2,063	1									
	28	26-30 hrs	0	0	119	1	292	0	914	0									
	33	More than 30 hrs	0	0	255	1	691	1	2,112	1									
	Total			38	100	20,132	100	57,421	100	203,929	100								
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	2	4	846	4	2,214	4	6,484	3	9.5	10.5	-.12	10.5	-.13	11.1	-.19	
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	11	23	6,050	29	16,573	28	53,454	26								
	8	6-10 hrs	15	42	5,454	27	15,840	27	57,324	28									
	13	11-15 hrs	4	8	3,492	17	10,058	18	38,065	19									
	18	16-20 hrs	5	16	2,038	10	6,232	11	24,038	12									
	23	21-25 hrs	1	7	890	5	2,566	5	10,000	5									
	28	26-30 hrs	0	0	402	2	1,175	2	4,470	2									
	33	More than 30 hrs	0	0	955	5	2,782	5	10,064	5									
	Total			38	100	20,127	100	57,440	100	203,899	100								
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	12	35	10,837	55	32,394	56	130,939	64	16.0	7.9 **	.67	8.1 **	.65	6.2 ***	.89	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	8	2,483	12	7,145	12	22,278	11								
	8	6-10 hrs	2	4	1,368	7	3,717	6	10,963	5									
	13	11-15 hrs	1	2	880	4	2,450	4	7,209	4									
	18	16-20 hrs	3	12	761	4	1,878	3	5,511	3									
	23	21-25 hrs	0	0	418	2	1,093	2	3,126	2									
	28	26-30 hrs	0	0	279	1	714	1	2,066	1									
	33	More than 30 hrs	16	40	3,089	15	7,966	14	21,589	11									
	Total			38	100	20,115	100	57,357	100	203,681	100								

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				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	12	36	6,967	35	17,554	33	65,861	32	4.9	4.8	.02	4.6	.04	4.4	.07	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	17	46	7,976	39	23,740	40	89,001	43								
	8	6-10 hrs	2	4	2,678	14	8,763	15	27,133	13									
	13	11-15 hrs	3	6	1,044	5	3,382	6	10,150	5									
	18	16-20 hrs	1	2	535	3	1,520	3	4,437	2									
	23	21-25 hrs	0	0	272	1	730	1	2,307	1									
	28	26-30 hrs	0	0	157	1	365	1	1,150	1									
	33	More than 30 hrs	3	6	515	2	1,415	2	4,012	2									
	Total			38	100	20,144	100	57,469	100	204,051	100								
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
	reading	1	Very little	0	0	2,507	13	6,454	11	26,630	14	2.9	2.9	-.01	2.9	-.07	2.8	.03	
		2	Some	13	37	5,543	28	15,646	27	58,790	29								
		3	About half	17	45	5,570	27	16,231	29	55,424	27								
		4	Most	6	15	4,340	21	13,051	23	43,429	21								
		5	Almost all	2	4	2,146	10	5,946	10	19,353	9								
	Total			38	100	20,106	100	57,328	100	203,626	100								
	tmreadinghrs											7.0	7.6	-.09	7.6	-.10	7.3	-.05	
	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		
	tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)	1	0 hrs	0	0	85	0	217	0	764	0	7.0	7.6	-.09	7.6	-.10	7.3	-.05	
		2	More than zero, up to 5 hrs	19	54	9,036	46	26,105	45	94,050	47								
		3	More than 5, up to 10 hrs	10	26	5,805	29	16,539	29	59,509	29								
		4	More than 10, up to 15 hrs	4	9	2,124	10	6,258	11	21,674	10								
		5	More than 15, up to 20 hrs	2	4	1,390	7	3,783	7	12,991	6								
		6	More than 20, up to 25 hrs	2	5	996	5	2,770	5	9,282	4								
		7	More than 25 hrs	1	2	577	3	1,422	3	4,603	2								
	Total			38	100	20,013	100	57,094	100	202,873	100								

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				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																				
a. Writing clearly and effectively	pgwrite	1	Very little	2	9	1,221	7	2,688	5	10,623	6	3.0	3.0	-.01	3.0	-.09	3.0	-.05		
		2	Some	6	17	4,489	23	11,589	20	43,125	22									
		3	Quite a bit	18	44	7,653	38	22,829	39	80,254	39									
		4	Very much	12	31	6,721	33	20,217	35	69,575	34									
		Total		38	100	20,084	100	57,323	100	203,577	100									
b. Speaking clearly and effectively	pgspeak	1	Very little	3	6	1,698	9	3,825	7	14,261	8	3.0	2.9	.12	2.9	.07	2.9	.09		
		2	Some	6	22	4,871	25	13,049	23	47,477	24									
		3	Quite a bit	16	39	7,236	36	21,632	37	76,792	37									
		4	Very much	13	34	6,250	31	18,742	32	64,779	31									
		Total		38	100	20,055	100	57,248	100	203,309	100									
c. Thinking critically and analytically	pgthink	1	Very little	1	2	547	3	1,288	2	4,423	2	3.2	3.3	-.02	3.3	-.06	3.3	-.06		
		2	Some	3	15	2,768	14	7,215	13	25,381	13									
		3	Quite a bit	16	39	7,674	38	21,872	38	76,963	37									
		4	Very much	18	44	9,087	45	26,885	47	96,626	47									
		Total		38	100	20,076	100	57,260	100	203,393	100									
d. Analyzing numerical and statistical information	pganalyze	1	Very little	1	2	1,788	9	5,189	9	19,153	9	2.9	2.9	-.08	2.9	-.05	2.9	-.06		
		2	Some	12	41	4,760	23	14,627	25	50,701	24									
		3	Quite a bit	13	27	6,926	34	19,546	34	68,301	34									
		4	Very much	12	30	6,587	34	17,907	32	65,164	33									
		Total		38	100	20,061	100	57,269	100	203,319	100									
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	2	5	1,978	11	4,674	9	16,850	9	3.1	2.9	.19	3.0	.12	2.9	.14		
		2	Some	4	14	4,615	23	12,940	23	47,034	23									
		3	Quite a bit	20	52	6,781	33	19,886	34	70,095	34									
		4	Very much	12	30	6,678	33	19,745	34	69,353	34									
		Total		38	100	20,052	100	57,245	100	203,332	100									
f. Working effectively with others	pgothers	1	Very little	1	2	1,228	7	2,983	6	9,714	5	3.0	3.0	.01	3.0	.00	3.0	-.03		
		2	Some	7	24	4,215	22	11,413	21	40,577	21									
		3	Quite a bit	18	44	7,417	36	21,515	37	78,216	38									
		4	Very much	12	30	7,208	35	21,327	36	74,765	36									
		Total		38	100	20,068	100	57,238	100	203,272	100									

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

East Central University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	ECU		Southwest Public	Carnegie Class		NSSE 2020 & 2021		ECU		Southwest Public	Carnegie Class	NSSE 2020 & 2021			
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	2	4	2,158	12	5,115	10	19,472	11	3.1	2.8	.26	2.9	.22	2.9	.25
		2	Some	4	17	4,697	24	13,238	24	48,203	24							
		3	Quite a bit	18	44	6,804	33	20,054	34	70,929	34							
		4	Very much	14	35	6,396	31	18,811	32	64,555	31							
		Total		38	100	20,055	100	57,218	100	203,159	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	2	4	1,785	10	4,718	9	17,621	9	2.8	2.9	-.06	2.9	-.07	2.9	-.04
		2	Some	10	36	4,617	24	13,204	24	49,501	25							
		3	Quite a bit	13	32	6,794	33	19,569	34	70,184	34							
		4	Very much	13	28	6,867	33	19,736	34	65,944	32							
		Total		38	100	20,063	100	57,227	100	203,250	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	4	9	1,971	11	4,833	9	17,288	9	2.8	2.8	-.01	2.9	-.04	2.9	-.03
		2	Some	8	27	5,110	25	14,845	26	52,856	26							
		3	Quite a bit	15	37	6,914	34	20,334	35	72,937	35							
		4	Very much	11	27	6,083	30	17,217	30	60,185	30							
		Total		38	100	20,078	100	57,229	100	203,266	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	5	16	2,446	13	6,363	12	23,674	13	2.6	2.7	-.11	2.8	-.13	2.7	-.10
		2	Some	11	28	5,459	28	15,770	28	57,437	28							
		3	Quite a bit	13	32	6,456	31	18,902	33	66,943	32							
		4	Very much	9	24	5,710	28	16,251	28	55,377	27							
		Total		38	100	20,071	100	57,286	100	203,431	100							
19. How would you evaluate your entire educational experience at this institution?																		
evalexp		1	Poor	0	0	571	3	1,462	3	5,476	3	3.2	3.2	.07	3.2	.01	3.2	.04
		2	Fair	6	12	2,839	15	7,470	13	26,527	14							
		3	Good	17	52	8,863	44	25,132	43	90,404	44							
		4	Excellent	15	36	7,888	39	23,387	41	81,624	40							
		Total		38	100	20,161	100	57,451	100	204,031	100							
20. If you could start over again, would you go to the same institution you are now attending?																		
sameinst		1	Definitely no	1	2	879	5	2,748	5	10,070	5	3.3	3.2	.10	3.2	.08	3.2	.12
		2	Probably no	5	16	2,532	12	7,275	13	26,674	13							
		3	Probably yes	13	33	7,941	40	22,257	38	81,065	39							
		4	Definitely yes	19	50	8,865	43	25,332	44	86,766	42							
		Total		38	100	20,217	100	57,612	100	204,575	100							

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

East Central University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021		ECU		Southwest Public		Carnegie Class		NSSE 2020 & 2021	
																		<i>Your seniors compared with</i>	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
22. To what extent have the faculty and staff at your institution done a good job helping students adapt to the changes brought on by the COVID-19 pandemic?																			
	covidexp	1	Very little	4	14	810	7	1,351	6	6,007	7	3.1	3.1	.04	3.1	-.02	3.0	.09	
		2	Some	4	9	2,418	20	4,226	19	18,246	21								
		3	Quite a bit	12	31	4,180	34	7,268	32	30,542	35								
		4	Very much	18	47	4,921	40	9,471	42	32,720	37								
			Total	38	100	12,329	100	22,316	100	87,515	100								

*p<.05, **p<.01, ***p<.001 (2-tailed); Refer to p. 2 for key to triangle symbols. See the endnotes on the last page of this report.

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

East Central University

First-Year Students

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	ECU	ECU	Southwest Public	Carnegie Class	NSSE 2020 & 2021	ECU	Southwest Public	Carnegie Class	NSSE 2020 & 2021	ECU	Southwest Public	Carnegie Class	NSSE 2020 & 2021	Comparisons with:			Comparisons with:			Comparisons with:			
														Southwest Public	Carnegie Class	NSSE 2020 & 2021	Southwest Public	Carnegie Class	NSSE 2020 & 2021	Southwest Public	Carnegie Class	NSSE 2020 & 2021	
1 a. askquest	69	2.76	2.72	2.76	2.78	.111	.010	.006	.003	.92	.85	.86	.85	7,922	22,337	87,033	.674	.981	.841	.05	.00	-.02	
b. CLaskhelp	68	2.15	2.45	2.33	2.45	.121	.011	.006	.003	1.00	.93	.95	.93	7,852	22,185	86,386	.009	.124	.008	-.32	-.19	-.33	
c. CLexplain	67	2.05	2.50	2.40	2.52	.111	.010	.006	.003	.91	.89	.92	.89	7,821	22,131	86,125	.000	.002	.000	-.50	-.37	-.53	
d. CLstudy	67	1.82	2.30	2.21	2.33	.113	.011	.007	.003	.92	.99	1.00	.99	7,775	21,994	85,613	.000	.002	.000	-.48	-.38	-.51	
e. CLproject	65	1.95	2.46	2.38	2.49	.114	.010	.006	.003	.92	.91	.95	.91	7,713	64	85,015	.000	.000	.000	-.56	-.45	-.59	
f. present	66	1.90	2.03	2.19	2.16	.101	.010	.006	.003	.82	.90	.93	.90	7,702	21,815	84,863	.216	.011	.017	-.15	-.31	-.29	
2 a. RIintegrate	66	2.14	2.48	2.50	2.53	.100	.010	.006	.003	.82	.89	.87	.86	66	65	65	.001	.001	.000	-.39	-.42	-.45	
b. RISocietal	65	2.31	2.49	2.56	2.56	.112	.010	.006	.003	.91	.90	.89	.89	7,483	21,241	82,500	.111	.026	.025	-.20	-.28	-.28	
c. RIDiverse	62	2.22	2.51	2.53	2.57	.116	.011	.006	.003	.92	.93	.92	.91	7,395	21,023	81,603	.013	.007	.002	-.32	-.34	-.39	
d. RIownview	58	2.62	2.76	2.76	2.76	.107	.010	.006	.003	.81	.84	.82	.82	7,275	20,736	80,441	.195	.179	.171	-.17	-.18	-.18	
e. RIPerspect	58	2.63	2.91	2.90	2.91	.106	.010	.006	.003	.81	.82	.80	.80	7,146	20,346	78,930	.009	.008	.007	-.35	-.35	-.35	
f. RInewview	58	2.58	2.83	2.84	2.83	.108	.010	.006	.003	.82	.81	.80	.80	7,030	19,976	77,461	.020	.012	.015	-.31	-.33	-.32	
g. RIconnect	57	2.66	2.98	3.01	3.02	.112	.009	.005	.003	.85	.77	.76	.75	57	57	56	.005	.003	.002	-.42	-.46	-.48	
3 a. SFcareer	57	2.19	2.21	2.26	2.26	.122	.012	.007	.003	.92	.95	.94	.93	6,892	19,640	76,160	.851	.553	.562	-.03	-.08	-.08	
b. SFotherwork	57	1.71	1.71	1.70	1.73	.125	.011	.006	.003	.95	.90	.90	.90	6,854	19,523	75,666	.997	.978	.881	.00	.00	-.02	
c. SFdiscuss	56	1.83	1.86	1.92	1.94	.122	.011	.007	.003	.92	.91	.90	.90	6,768	19,310	74,802	.776	.440	.352	-.04	-.10	-.12	
d. SFperform	55	1.88	2.01	2.13	2.09	.130	.011	.007	.003	.97	.90	.91	.89	6,757	19,283	74,740	.309	.042	.083	-.14	-.27	-.23	
4 a. memorize	52	2.73	2.90	2.84	2.86	.139	.010	.006	.003	.99	.82	.82	.82	51	51	51	.223	.422	.339	-.21	-.14	-.16	
b. HOapply	51	2.49	2.83	2.86	2.88	.131	.010	.006	.003	.94	.83	.81	.81	51	50	50	.011	.007	.004	-.42	-.46	-.49	
c. HOanalyze	48	2.60	2.84	2.87	2.89	.138	.010	.006	.003	.96	.84	.82	.82	48	47	47	.093	.054	.042	-.28	-.33	-.35	
d. HOevaluate	48	2.69	2.87	2.91	2.89	.118	.010	.006	.003	.82	.84	.81	.82	6,521	18,590	72,181	.140	.059	.085	-.21	-.27	-.25	
e. HOform	47	2.65	2.87	2.89	2.88	.121	.010	.006	.003	.83	.83	.80	.81	6,485	18,474	71,721	.064	.040	.044	-.27	-.30	-.29	
5 a. ETgoals	47	2.99	3.02	3.05	3.04	.128	.010	.006	.003	.88	.82	.81	.80	6,437	18,323	71,123	.839	.624	.676	-.03	-.07	-.06	
b. ETorganize	46	2.89	2.93	2.95	2.96	.148	.011	.006	.003	1.00	.88	.87	.85	6,408	18,241	70,849	.799	.669	.592	-.04	-.06	-.08	
c. ETexample	46	3.00	2.95	2.98	2.98	.130	.011	.006	.003	.88	.87	.86	.84	6,390	18,205	70,692	.663	.835	.888	.06	.03	.02	
d. ETdraftfb	46	2.95	2.76	2.84	2.80	.145	.012	.007	.003	.98	.95	.92	.92	6,376	18,156	70,530	.178	.437	.283	.20	.11	.16	
e. ETfeedback	45	2.66	2.63	2.77	2.72	.160	.012	.007	.003	1.07	.94	.92	.91	6,355	44	44	.839	.476	.723	.03	-.12	-.06	
f. etcriteria	45	2.95	2.96	3.04	2.98	.140	.014	.010	.005	.94	.86	.87	.85	3,792	7,950	31,083	.950	.514	.849	-.01	-.10	-.03	
g. etreview	45	2.92	2.92	2.98	2.95	.142	.014	.010	.005	.95	.84	.85	.83	3,779	7,929	30,972	.961	.627	.833	.01	-.07	-.03	
h. etprefer	45	2.68	2.56	2.68	2.58	.143	.015	.010	.005	.96	.92	.93	.91	3,771	7,898	30,883	.381	.982	.481	.13	.00	.11	
i. etdemonstrate	45	2.93	3.09	3.10	3.09	.132	.014	.009	.005	.88	.83	.83	.82	3,763	7,876	30,796	.191	.162	.185	-.20	-.21	-.20	

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

East Central University

First-Year Students

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	ECU	ECU	Southwest Public	Carnegie Class	NSSE 2020 & 2021	ECU	Southwest Public	Carnegie Class	NSSE 2020 & 2021	ECU	Southwest Public	Carnegie Class	NSSE 2020 & 2021	Comparisons with:			Comparisons with:			Comparisons with:			
														Southwest Public	Carnegie Class	NSSE 2020 & 2021	Southwest Public	Carnegie Class	NSSE 2020 & 2021	Southwest Public	Carnegie Class	NSSE 2020 & 2021	
6 a. QRconclude	43	2.51	2.60	2.57	2.58	.133	.011	.007	.003	.87	.87	.88	.88	6,190	17,670	68,633	.520	.677	.611	-.10	-.06	-.08	
b. QRproblem	42	2.15	2.34	2.37	2.35	.142	.012	.007	.004	.91	.92	.92	.92	6,143	17,557	68,207	.184	.124	.160	-.21	-.24	-.22	
c. QRevaluate	42	2.25	2.32	2.31	2.33	.143	.012	.007	.003	.92	.90	.90	.89	6,111	17,457	67,876	.624	.650	.551	-.08	-.07	-.09	
7 a. wrshortnum	41	5.01	5.78	6.24	6.49	.840	.072	.043	.022	5.36	5.62	5.69	5.80	6,100	17,430	67,732	.385	.169	.103	-.14	-.22	-.26	
b. wrmednum	42	1.60	2.08	2.35	2.31	.353	.046	.028	.014	2.28	3.60	3.62	3.51	6,069	17,355	67,483	.396	.181	.196	-.13	-.21	-.20	
c. wrlongnum	42	.80	1.04	1.09	1.03	.394	.042	.025	.012	2.54	3.26	3.24	3.09	6,076	17,356	67,535	.633	.571	.640	-.07	-.09	-.07	
— wrpages	41	39.07	49.25	53.26	52.75	9.489	1.060	.612	.297	60.53	82.10	80.30	77.00	6,041	17,250	67,119	.430	.260	.257	-.12	-.18	-.18	
8 a. DDrace	42	2.64	2.93	2.90	2.97	.165	.012	.007	.004	1.06	.96	.96	.94	6,064	17,342	41	.050	.083	.055	-.31	-.27	-.35	
b. DDeconomic	42	2.71	2.89	2.86	2.94	.148	.012	.007	.004	.95	.94	.94	.91	6,050	17,283	67,252	.223	.303	.105	-.19	-.16	-.25	
c. DDreligion	42	2.63	2.81	2.77	2.85	.152	.013	.008	.004	.98	.98	.99	.96	6,043	17,289	67,239	.221	.353	.135	-.19	-.14	-.23	
d. DDpolitical	42	2.79	2.78	2.75	2.81	.159	.013	.008	.004	1.03	.97	.99	.96	6,050	17,291	67,291	.986	.799	.853	.00	.04	-.03	
9 a. LSreading	41	2.74	2.93	3.01	2.99	.126	.010	.006	.003	.80	.79	.78	.78	6,001	17,158	66,801	.138	.032	.043	-.23	-.34	-.32	
b. LSnotes	41	2.67	2.92	2.93	2.90	.146	.011	.007	.003	.93	.89	.88	.88	5,989	17,123	66,700	.074	.062	.098	-.28	-.29	-.26	
c. LSsummary	41	2.52	2.82	2.86	2.83	.141	.012	.007	.003	.90	.89	.87	.87	5,994	17,124	66,721	.037	.014	.024	-.33	-.38	-.35	
10 challenge	41	5.26	5.34	5.42	5.39	.224	.017	.010	.005	1.43	1.33	1.28	1.27	5,955	16,999	66,250	.717	.434	.525	-.06	-.12	-.10	
11 a. intern ^l	41	12%	6%	6%	6%	.051	.003	.002	.001	--	--	--	--	--	--	--	.113	.132	.178	.21	.20	.18	
b. leader ^l	41	2%	8%	7%	9%	.022	.004	.002	.001	--	--	--	--	--	--	--	.161	.210	.136	-.29	-.25	-.31	
c. learncom ^l	41	0%	10%	9%	11%	.000	.004	.002	.001	--	--	--	--	--	--	--	.038	.048	.024	-.63	-.60	-.68	
d. abroad ^l	39	0%	2%	2%	2%	.000	.002	.001	.001	--	--	--	--	--	--	--	.380	.381	.358	-.28	-.28	-.29	
e. research ^l	41	0%	4%	4%	4%	.000	.003	.001	.001	--	--	--	--	--	--	--	.180	.220	.180	-.41	-.38	-.41	
f. capstone ^l	41	3%	2%	2%	2%	.028	.002	.001	.001	--	--	--	--	--	--	--	.542	.538	.511	.08	.08	.09	
12 servcourse	41	1.54	1.61	1.64	1.59	.108	.009	.006	.003	.69	.70	.72	.70	5,869	16,706	65,174	.517	.370	.617	-.10	-.14	-.08	
13 a. QIstudent	38	5.06	5.23	5.33	5.34	.284	.020	.012	.006	1.74	1.53	1.49	1.45	5,693	15,707	63,157	.500	.263	.236	-.11	-.18	-.19	
b. QIadvisor	39	5.30	5.28	5.42	5.38	.303	.022	.013	.006	1.88	1.67	1.62	1.60	5,737	16,191	63,591	.956	.640	.754	.01	-.08	-.05	
c. QIfaculty	39	5.36	5.25	5.40	5.36	.275	.020	.012	.006	1.72	1.51	1.47	1.42	5,698	16,276	63,804	.658	.857	.999	.07	-.03	.00	
d. QIstaff	35	5.41	5.09	5.17	5.12	.268	.024	.014	.007	1.58	1.70	1.69	1.64	5,040	13,893	56,379	.272	.419	.312	.19	.14	.17	
e. QIadmin	37	5.40	5.06	5.21	5.10	.277	.023	.013	.007	1.69	1.68	1.65	1.63	5,378	15,259	59,237	.222	.488	.270	.20	.11	.18	

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

East Central University

First-Year Students

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	ECU		Southwest Public	Carnegie Class	NSSE 2020 & 2021	ECU	Southwest Public	Carnegie Class	NSSE 2020 & 2021	ECU	Southwest Public	Carnegie Class	NSSE 2020 & 2021	Comparisons with:			Comparisons with:			Comparisons with:			
	ECU	ECU	Southwest Public	Carnegie Class	NSSE 2020 & 2021	ECU	Southwest Public	Carnegie Class	NSSE 2020 & 2021	ECU	Southwest Public	Carnegie Class	NSSE 2020 & 2021	Southwest Public	Carnegie Class	NSSE 2020 & 2021	Southwest Public	Carnegie Class	NSSE 2020 & 2021	Southwest Public	Carnegie Class	NSSE 2020 & 2021	
14 a. empstudy	39	2.73	3.05	3.05	3.08	.128	.010	.006	.003	.81	.78	.76	.76	5,830	16,583	64,766	.010	.007	.004	-.41	-.43	-.46	
b. SEacademic	39	2.81	2.95	3.00	2.98	.141	.011	.007	.003	.89	.86	.86	.85	5,813	16,534	64,578	.335	.167	.211	-.15	-.22	-.20	
c. SElearnsup	39	2.85	3.02	3.04	3.03	.151	.012	.007	.004	.95	.92	.93	.91	5,805	16,521	64,519	.226	.180	.220	-.19	-.21	-.20	
d. SEdiverse	39	2.59	2.69	2.72	2.72	.153	.013	.008	.004	.96	.98	.98	.97	5,790	16,470	64,415	.535	.428	.412	-.10	-.13	-.13	
e. SEsocial	39	2.70	2.76	2.81	2.82	.144	.013	.007	.004	.90	.95	.95	.93	5,788	16,447	64,300	.695	.476	.399	-.06	-.11	-.13	
f. SEwellness	39	2.77	2.81	2.84	2.83	.147	.012	.007	.004	.92	.93	.94	.93	5,780	16,430	64,197	.807	.671	.709	-.04	-.07	-.06	
g. SENonacad	39	2.33	2.30	2.36	2.29	.141	.013	.008	.004	.89	.99	.99	.98	5,769	16,403	64,136	.837	.873	.762	.03	-.03	.05	
h. SEactivities	39	2.60	2.59	2.50	2.61	.163	.013	.008	.004	1.02	1.01	1.04	1.00	5,765	16,369	64,058	.954	.557	.947	.01	.09	-.01	
i. SEevents	39	2.33	2.35	2.36	2.39	.145	.013	.008	.004	.91	.99	1.01	.97	5,777	39	64,081	.897	.845	.672	-.02	-.03	-.07	
15 a. SBmyself	39	3.20	3.22	3.25	3.24	.127	.009	.005	.003	.80	.68	.69	.69	5,768	16,378	64,040	.873	.621	.727	-.03	-.08	-.06	
b. SBvalued	39	3.04	2.95	3.05	2.99	.118	.010	.006	.003	.74	.74	.73	.75	5,748	16,352	63,943	.447	.955	.664	.12	-.01	.07	
c. SBcommunity	39	3.08	2.91	2.99	2.97	.116	.010	.006	.003	.72	.79	.77	.78	5,764	16,372	64,025	.179	.475	.384	.22	.12	.14	
16 a. tmprephrs	39	14.51	14.82	14.05	15.01	1.462	.113	.064	.033	9.17	8.57	8.18	8.40	5,740	16,314	63,772	.821	.726	.711	-.04	.06	-.06	
b. tmcocurrhrs	39	5.39	4.56	4.36	4.94	1.237	.090	.053	.027	7.68	6.80	6.76	6.86	5,726	16,271	63,612	.454	.347	.690	.12	.15	.06	
c. tmworkonhrs	39	5.06	1.94	1.74	2.00	1.440	.074	.040	.021	8.93	5.59	5.12	5.35	38	38	38	.037	.027	.040	.56	.65	.57	
d. tmworkoffhrs	37	8.91	7.55	8.62	6.55	2.078	.147	.094	.042	12.67	11.08	11.97	10.57	5,726	16,286	36	.454	.881	.263	.12	.02	.22	
— tmworkhrs	37	12.96	9.45	10.31	8.51	1.979	.166	.102	.047	12.07	12.48	12.98	11.89	5,699	16,202	63,405	.087	.215	.023	.28	.20	.37	
e. tmservicehrs	39	2.44	2.54	2.37	2.24	.713	.069	.039	.019	4.42	5.17	5.03	4.73	5,721	16,274	63,649	.900	.929	.796	-.02	.01	.04	
f. tmrelaxhrs	39	12.25	12.17	11.85	12.40	1.542	.116	.069	.034	9.57	8.77	8.74	8.66	5,724	16,285	63,661	.953	.775	.912	.01	.05	-.02	
g. tmcarehrs	39	4.37	3.44	5.18	3.40	1.530	.099	.077	.031	9.49	7.43	9.81	7.94	5,723	16,254	63,569	.440	.606	.452	.12	-.08	.12	
h. tmcommutehrs	39	4.11	4.25	3.76	3.48	1.035	.084	.049	.023	6.42	6.32	6.29	5.89	5,725	16,294	63,687	.887	.734	.510	-.02	.05	.11	
17 reading	36	2.56	2.65	2.86	2.74	.192	.014	.009	.004	1.16	1.08	1.10	1.09	5,711	16,262	63,535	.627	.106	.331	-.08	-.27	-.16	
— tmreadinghrs	36	6.04	6.46	6.88	6.80	.874	.078	.048	.023	5.27	5.87	6.06	5.91	5,686	16,189	63,270	.664	.405	.435	-.07	-.14	-.13	

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

East Central University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^l			Significance ^k			Effect size ^e		
	ECU	ECU	Southwest Public	Carnegie Class	NSSE 2020 & 2021	ECU	Southwest Public	Carnegie Class	NSSE 2020 & 2021	ECU	Southwest Public	Carnegie Class	NSSE 2020 & 2021	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2020 & 2021	Southwest Public	Carnegie Class	NSSE 2020 & 2021	Southwest Public	Carnegie Class	NSSE 2020 & 2021
18 a. pgwrite	37	2.64	2.78	2.88	2.80	.158	.012	.007	.003	.96	.89	.85	.87	5,704	16,203	63,387	.355	.092	.273	-.15	-.28	-.18
b. pgspeak	37	2.63	2.64	2.77	2.65	.151	.013	.007	.004	.92	.95	.91	.93	5,692	16,186	63,306	.967	.359	.882	-.01	-.15	-.02
c. pgthink	37	2.76	3.04	3.09	3.06	.149	.011	.006	.003	.91	.83	.80	.81	5,700	16,199	63,317	.040	.012	.023	-.34	-.41	-.37
d. pganalyze	37	2.62	2.72	2.70	2.68	.143	.012	.007	.004	.87	.93	.93	.95	5,695	16,189	63,290	.517	.597	.724	-.11	-.09	-.06
e. pgwork	37	2.52	2.53	2.62	2.59	.167	.013	.008	.004	1.02	.98	.97	.96	5,697	16,187	63,305	.953	.521	.691	-.01	-.11	-.07
f. pgothers	37	2.59	2.72	2.81	2.78	.147	.012	.007	.004	.90	.94	.91	.91	5,697	16,184	63,282	.388	.144	.208	-.14	-.24	-.21
g. pgvalues	37	2.58	2.64	2.73	2.69	.156	.013	.007	.004	.95	.97	.94	.95	5,695	16,175	63,245	.708	.321	.472	-.06	-.16	-.12
h. pgdiverse	37	2.59	2.78	2.83	2.79	.147	.013	.007	.004	.90	.95	.94	.94	5,695	16,196	63,302	.225	.118	.191	-.20	-.26	-.21
i. pgprobsolve	35	2.50	2.59	2.66	2.64	.151	.013	.007	.004	.89	.95	.94	.94	5,703	16,193	63,308	.576	.306	.396	-.09	-.17	-.14
j. pgcitizen	37	2.58	2.64	2.68	2.65	.146	.013	.007	.004	.89	.95	.95	.95	5,709	16,219	63,392	.703	.522	.671	-.06	-.11	-.07
19 evalexp	37	3.10	3.06	3.14	3.12	.140	.010	.006	.003	.85	.76	.75	.75	5,734	16,268	63,621	.728	.746	.918	.06	-.05	-.02
20 sameinst	37	3.22	3.16	3.22	3.20	.115	.010	.006	.003	.70	.78	.79	.79	5,756	16,341	63,878	.664	.999	.876	.07	.00	.03
21 returnexp ^l	37	88%	87%	88%	88%	.0535	.0045	.0026	.0013	--	--	--	--	--	--	--	.799	.898	.987	.04	.02	.00
22 covidexp	37	3.30	3.05	3.17	3.04	.140	.016	.011	.005	.85	.92	.90	.91	3,480	7,171	28,311	.099	.369	.077	.27	.15	.29

IPEDS: 207041

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

East Central University

Seniors

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	ECU	ECU	Southwest Public	Carnegie Class	NSSE 2020 & 2021	ECU	Southwest Public	Carnegie Class	NSSE 2020 & 2021	ECU	Southwest Public	Carnegie Class	NSSE 2020 & 2021	Comparisons with:			Comparisons with:			Comparisons with:			
														Southwest Public	Carnegie Class	NSSE 2020 & 2021	Southwest Public	Carnegie Class	NSSE 2020 & 2021	Southwest Public	Carnegie Class	NSSE 2020 & 2021	
1 a. askquest	54	3.28	2.93	2.99	3.01	.123	.008	.005	.003	.90	.90	.90	.89	14,438	32,223	119,683	.005	.018	.025	.38	.32	.31	
b. CLaskhelp	54	2.38	2.34	2.28	2.38	.128	.008	.005	.003	.94	.97	.96	.95	14,343	32,088	118,930	.770	.482	.950	.04	.10	-.01	
c. CLexplain	52	2.42	2.54	2.52	2.62	.126	.008	.005	.003	.90	.94	.96	.92	14,334	32,030	118,766	.337	.449	.111	-.13	-.11	-.22	
d. CLstudy	52	1.98	2.28	2.27	2.36	.121	.009	.006	.003	.87	1.04	1.04	1.03	51	51	51	.015	.020	.002	-.29	-.28	-.38	
e. CLproject	52	2.35	2.65	2.63	2.75	.132	.008	.006	.003	.95	.99	1.02	.96	14,174	31,763	117,624	.032	.052	.003	-.30	-.27	-.41	
f. present	52	2.38	2.40	2.55	2.57	.128	.009	.006	.003	.92	1.01	1.01	.98	14,135	31,708	117,375	.904	.250	.161	-.02	-.16	-.20	
2 a. RIintegrate	51	2.80	2.82	2.87	2.88	.128	.008	.005	.003	.91	.89	.87	.86	13,970	31,415	116,150	.886	.543	.491	-.02	-.09	-.10	
b. RISocietal	48	2.68	2.70	2.80	2.77	.126	.008	.005	.003	.87	.94	.91	.92	13,882	31,222	115,444	.895	.386	.514	-.02	-.13	-.09	
c. RIDiverse	48	2.51	2.52	2.63	2.61	.134	.009	.006	.003	.93	1.01	.97	.97	13,806	31,004	114,571	.965	.408	.493	-.01	-.12	-.10	
d. RIownview	48	2.74	2.82	2.85	2.84	.127	.007	.005	.002	.88	.86	.84	.84	13,671	30,757	113,578	.557	.388	.435	-.09	-.13	-.11	
e. RIPerspect	48	2.83	2.96	2.98	2.98	.109	.007	.005	.002	.76	.84	.82	.82	13,482	30,377	112,024	.271	.193	.208	-.16	-.19	-.18	
f. RInewview	46	2.71	2.94	2.96	2.96	.124	.007	.005	.002	.84	.82	.80	.80	13,307	30,010	110,587	.054	.030	.037	-.28	-.32	-.31	
g. RIconnect	46	2.94	3.16	3.20	3.18	.116	.007	.004	.002	.79	.76	.73	.74	13,170	29,717	109,444	.045	.014	.023	-.29	-.36	-.33	
3 a. SFcareer	46	2.38	2.26	2.40	2.40	.138	.009	.006	.003	.94	1.00	1.00	.99	13,164	29,701	109,336	.409	.911	.917	.12	-.02	-.02	
b. SFotherwork	45	1.71	1.82	1.86	1.92	.158	.009	.006	.003	1.06	.99	1.01	1.01	13,096	29,581	108,838	.474	.333	.177	-.11	-.14	-.20	
c. SFdiscuss	45	2.10	1.97	2.08	2.11	.158	.008	.006	.003	1.06	.96	.97	.96	13,000	29,345	107,959	.364	.897	.955	.14	.02	-.01	
d. SFperform	43	2.19	2.07	2.24	2.18	.142	.008	.005	.003	.92	.93	.94	.93	12,980	29,341	107,963	.388	.742	.924	.13	-.05	.01	
4 a. memorize	43	2.50	2.79	2.75	2.74	.128	.008	.005	.003	.84	.89	.88	.89	12,890	29,152	107,208	.032	.063	.070	-.33	-.28	-.28	
b. HOapply	43	2.89	3.02	3.06	3.05	.145	.007	.005	.002	.95	.82	.80	.81	12,824	29,014	106,705	.301	.176	.207	-.16	-.21	-.19	
c. HOanalyze	43	2.89	3.01	3.04	3.02	.149	.007	.005	.003	.97	.84	.82	.82	12,696	28,728	105,670	.374	.253	.307	-.14	-.18	-.16	
d. HOevaluate	42	2.99	2.93	2.98	2.94	.131	.008	.005	.003	.85	.88	.84	.86	12,602	28,575	105,082	.637	.963	.712	.07	.01	.06	
e. HOform	42	2.97	2.96	2.99	2.96	.132	.008	.005	.003	.86	.84	.81	.83	12,529	28,429	104,561	.926	.871	.974	.01	-.03	.01	
5 a. ETgoals	42	3.10	3.12	3.14	3.12	.130	.007	.005	.002	.84	.82	.81	.80	12,438	28,243	103,837	.876	.712	.851	-.02	-.06	-.03	
b. ETorganize	42	3.11	3.01	3.04	3.03	.130	.008	.005	.003	.84	.89	.86	.85	12,411	28,158	103,558	.470	.591	.541	.11	.08	.09	
c. ETexample	42	3.10	3.04	3.07	3.07	.135	.008	.005	.003	.87	.88	.86	.85	12,384	28,119	103,383	.652	.823	.795	.07	.03	.04	
d. ETdraftfb	42	3.03	2.74	2.82	2.79	.140	.009	.006	.003	.91	1.00	.96	.96	41	28,064	103,180	.040	.157	.097	.30	.22	.26	
e. ETfeedback	41	3.12	2.75	2.85	2.80	.135	.009	.006	.003	.86	.96	.92	.92	12,329	27,971	102,834	.015	.062	.029	.38	.29	.34	
f. etcriteria	40	3.17	3.02	3.09	3.03	.132	.010	.008	.004	.84	.87	.87	.86	7,445	12,486	45,301	.275	.566	.310	.17	.09	.16	
g. etreview	41	3.14	3.00	3.04	3.01	.152	.010	.008	.004	.98	.85	.85	.84	40	12,451	40	.359	.425	.404	.17	.12	.15	
h. etprefer	41	2.84	2.65	2.76	2.68	.152	.011	.008	.004	.98	.95	.94	.93	7,415	12,436	45,092	.203	.591	.290	.20	.08	.17	
i. etdemonstrate	40	3.34	3.12	3.12	3.12	.121	.010	.008	.004	.77	.84	.84	.83	7,403	12,413	45,028	.089	.095	.082	.27	.26	.27	

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

East Central University

Seniors

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	ECU	ECU	Southwest Public	Carnegie Class	NSSE 2020 & 2021	ECU	Southwest Public	Carnegie Class	NSSE 2020 & 2021	ECU	Southwest Public	Carnegie Class	NSSE 2020 & 2021	Comparisons with:			Comparisons with:			Comparisons with:			
														Southwest Public	Carnegie Class	NSSE 2020 & 2021	Southwest Public	Carnegie Class	NSSE 2020 & 2021	Southwest Public	Carnegie Class	NSSE 2020 & 2021	
6 a. QRconclude	38	2.74	2.64	2.64	2.65	.140	.008	.005	.003	.86	.92	.91	.92	12,077	27,468	100,952	.531	.527	.572	.10	.10	.09	
b. QRproblem	38	2.66	2.42	2.47	2.45	.161	.009	.006	.003	.99	.98	.96	.96	12,020	27,347	100,484	.149	.234	.201	.24	.19	.21	
c. QRevaluate	38	2.33	2.40	2.43	2.45	.148	.009	.006	.003	.91	.95	.93	.93	11,979	27,228	100,079	.630	.513	.439	-.08	-.11	-.13	
7 a. wrshortnum	38	8.24	6.68	7.69	7.61	1.221	.058	.040	.021	7.50	6.38	6.66	6.69	11,936	27,124	99,740	.135	.618	.563	.24	.08	.09	
b. wrmednum	37	2.85	3.11	3.91	3.60	.745	.041	.029	.015	4.51	4.48	4.74	4.59	11,863	27,013	99,330	.721	.175	.322	-.06	-.22	-.16	
c. wrlongnum	38	1.61	1.78	2.19	2.01	.600	.036	.025	.012	3.68	3.95	4.08	3.93	11,898	27,063	99,560	.783	.384	.527	-.04	-.14	-.10	
— wrpages	37	69.83	71.19	86.62	81.32	16.876	.919	.631	.318	102.26	99.66	103.24	99.94	11,789	26,830	98,756	.934	.325	.486	-.01	-.16	-.11	
8 a. DDrace	37	2.91	3.04	2.99	3.02	.152	.009	.006	.003	.92	.96	.96	.94	11,894	27,062	99,513	.392	.596	.447	-.14	-.09	-.12	
b. DDeconomic	36	2.97	2.98	2.95	3.00	.137	.009	.006	.003	.82	.94	.93	.90	11,877	26,960	99,206	.922	.909	.824	-.02	.02	-.04	
c. DDreligion	36	2.84	2.93	2.85	2.92	.160	.009	.006	.003	.96	.97	.97	.95	11,872	26,960	99,198	.574	.926	.623	-.09	-.02	-.08	
d. DDpolitical	37	2.88	2.87	2.80	2.86	.161	.009	.006	.003	.98	.98	.97	.96	11,879	26,987	99,267	.933	.638	.896	.01	.08	.02	
9 a. LSreading	37	3.04	3.05	3.11	3.08	.129	.008	.005	.003	.78	.83	.80	.81	11,829	26,883	98,795	.917	.601	.780	-.02	-.09	-.05	
b. LSnotes	37	2.80	2.93	2.90	2.86	.142	.009	.006	.003	.86	.93	.92	.93	11,807	26,845	98,695	.389	.486	.689	-.14	-.11	-.07	
c. LSsummary	37	2.72	2.90	2.89	2.86	.153	.008	.005	.003	.93	.91	.89	.90	11,821	26,846	98,686	.232	.239	.328	-.20	-.19	-.16	
10 challenge	37	5.58	5.56	5.59	5.51	.236	.013	.008	.004	1.44	1.39	1.33	1.34	11,719	26,675	98,060	.936	.944	.752	.01	-.01	.05	
11 a. intern ^l	37	39%	33%	40%	46%	.0813	.0044	.0030	.0016	--	--	--	--	--	--	--	.453	.926	.416	.12	-.02	-.13	
b. leader ^l	37	19%	25%	25%	33%	.0653	.0040	.0027	.0015	--	--	--	--	--	--	--	.399	.373	.077	-.15	-.15	-.31	
c. learncom ^l	36	24%	17%	19%	22%	.0717	.0035	.0024	.0013	--	--	--	--	--	--	--	.270	.412	.746	.17	.13	.05	
d. abroad ^l	36	0%	6%	8%	12%	.0000	.0023	.0017	.0011	--	--	--	--	--	--	--	.119	.079	.024	-.51	-.57	-.72	
e. research ^l	36	11%	16%	17%	22%	.0533	.0034	.0023	.0013	--	--	--	--	--	--	--	.465	.333	.121	-.13	-.17	-.29	
f. capstone ^l	36	25%	29%	42%	44%	.0730	.0042	.0030	.0016	--	--	--	--	--	--	--	.564	.037	.022	-.10	-.37	-.40	
12 servcourse	36	1.92	1.71	1.77	1.74	.132	.007	.005	.002	.79	.75	.74	.72	11,583	26,329	96,869	.111	.254	.151	.27	.19	.24	
13 a. Qlstudent	35	5.41	5.53	5.55	5.56	.229	.014	.009	.004	1.35	1.44	1.43	1.38	11,189	24,766	93,911	.621	.556	.510	-.08	-.10	-.11	
b. Qladvisor	36	5.68	5.24	5.38	5.29	.306	.017	.011	.006	1.82	1.80	1.73	1.75	11,344	25,760	95,183	.147	.302	.184	.24	.17	.22	
c. Qlfaculty	35	5.50	5.44	5.57	5.50	.272	.014	.009	.005	1.61	1.51	1.43	1.42	11,364	25,941	95,655	.821	.776	.998	.04	-.05	.00	
d. Qlstaff	32	5.11	5.03	5.10	5.00	.324	.019	.012	.006	1.83	1.79	1.76	1.74	8,903	20,603	78,376	.808	.972	.729	.04	.01	.06	
e. Qladmin	35	5.11	5.06	5.14	4.99	.311	.017	.011	.006	1.83	1.76	1.72	1.73	10,543	24,330	89,255	.875	.904	.689	.03	-.02	.07	

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

East Central University

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
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														Southwest Public	Carnegie Class	NSSE 2020 & 2021	Southwest Public	Carnegie Class	NSSE 2020 & 2021	Southwest Public	Carnegie Class	NSSE 2020 & 2021
14 a. empstudy	36	3.04	3.14	3.11	3.13	.136	.007	.005	.002	.81	.79	.77	.77	11,532	26,210	96,440	.426	.554	.470	-.13	-.10	-.12
b. SEacademic	36	2.91	2.88	2.94	2.89	.161	.008	.006	.003	.96	.90	.89	.88	11,507	26,156	96,259	.810	.882	.892	.04	-.02	.02
c. SElearnsup	35	2.58	2.81	2.87	2.83	.182	.009	.006	.003	1.07	.98	.96	.95	11,490	26,124	96,134	.166	.082	.126	-.24	-.30	-.26
d. SEdiverse	36	2.44	2.65	2.61	2.61	.149	.009	.006	.003	.89	1.01	1.02	1.00	11,485	26,072	96,003	.210	.312	.314	-.21	-.17	-.17
e. SEsocial	36	2.63	2.73	2.70	2.76	.142	.009	.006	.003	.85	.96	.97	.95	11,460	26,037	95,886	.544	.691	.435	-.10	-.07	-.13
f. SEwellness	36	2.72	2.71	2.70	2.69	.178	.009	.006	.003	1.06	.98	.98	.97	11,462	26,008	95,794	.943	.919	.877	.01	.02	.03
g. SENonacad	36	2.02	2.15	2.15	2.10	.176	.010	.006	.003	1.05	1.02	1.01	.99	11,436	25,973	95,669	.454	.436	.651	-.13	-.13	-.08
h. SEactivities	35	2.41	2.48	2.33	2.49	.195	.010	.006	.003	1.15	1.02	1.04	1.01	11,421	25,929	95,509	.713	.629	.673	-.06	.08	-.07
i. SEevents	36	2.08	2.28	2.25	2.29	.170	.009	.006	.003	1.01	.99	.99	.98	11,430	25,924	95,538	.214	.299	.184	-.21	-.17	-.22
15 a. SBmyself	36	3.34	3.29	3.33	3.30	.088	.007	.004	.002	.52	.73	.71	.73	11,422	25,952	95,587	.699	.909	.720	.06	.02	.06
b. SBvalued	36	3.11	2.92	3.00	2.92	.118	.008	.005	.003	.70	.85	.83	.85	11,425	25,932	95,502	.184	.420	.180	.22	.14	.22
c. SBcommunity	36	2.88	2.91	2.96	2.95	.146	.008	.005	.003	.87	.84	.83	.84	11,428	25,935	95,543	.817	.545	.640	-.04	-.10	-.08
16 a. tmprephrs	36	13.56	15.52	15.00	15.42	1.282	.085	.054	.029	7.65	9.06	8.73	8.91	35	35	35	.137	.269	.156	-.22	-.17	-.21
b. tmcocurrhrs	36	2.97	3.99	4.00	4.67	.773	.063	.043	.023	4.61	6.76	6.83	7.05	11,370	25,807	35	.366	.369	.034	-.15	-.15	-.24
c. tmworkonhrs	36	1.59	2.88	2.65	3.25	.692	.065	.040	.022	4.13	6.91	6.38	6.80	35	35	35	.072	.134	.022	-.19	-.17	-.24
d. tmworkoffhrs	36	13.95	14.81	15.26	12.91	2.193	.130	.086	.043	13.07	13.90	13.74	13.35	11,384	25,833	95,140	.713	.570	.640	-.06	-.10	.08
— tmworkhrs	36	15.54	17.66	17.91	16.13	2.136	.134	.086	.044	12.73	14.28	13.86	13.60	11,335	25,717	94,743	.378	.310	.796	-.15	-.17	-.04
e. tmservicehrs	36	3.08	3.27	3.13	3.07	.865	.056	.036	.018	5.15	6.00	5.78	5.63	11,376	25,796	95,077	.855	.963	.988	-.03	-.01	.00
f. tmrelaxhrs	36	9.48	10.49	10.54	11.07	1.061	.078	.052	.027	6.33	8.33	8.27	8.32	11,370	25,802	95,049	.468	.445	.255	-.12	-.13	-.19
g. tmcarehrs	36	15.99	7.87	8.09	6.18	2.524	.113	.076	.036	15.05	12.02	12.24	11.06	35	35	35	.003	.004	.000	.67	.65	.89
h. tmcommutehrs	36	4.88	4.75	4.60	4.45	1.389	.064	.041	.020	8.28	6.83	6.63	6.30	11,382	25,829	95,134	.911	.800	.682	.02	.04	.07
17 reading	36	2.86	2.88	2.94	2.83	.138	.011	.007	.004	.82	1.19	1.16	1.18	35	35	35	.924	.552	.815	-.01	-.07	.03
— tmreadinghrs	36	7.02	7.63	7.65	7.34	1.085	.064	.041	.021	6.47	6.80	6.64	6.48	11,301	25,643	94,536	.591	.570	.763	-.09	-.10	-.05

NSSE 2021 Frequencies and Statistical Comparisons

Detailed Statistics^g

East Central University

Seniors

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	ECU					Southwest Public				Carnegie Class				NSSE 2020 & 2021				Comparisons with:			Comparisons with:			Comparisons with:		
	ECU	ECU	Southwest Public	Carnegie Class	NSSE 2020 & 2021	ECU	Southwest Public	Carnegie Class	NSSE 2020 & 2021	ECU	Southwest Public	Carnegie Class	NSSE 2020 & 2021	Southwest Public	Carnegie Class	NSSE 2020 & 2021	Southwest Public	Carnegie Class	NSSE 2020 & 2021	Southwest Public	Carnegie Class	NSSE 2020 & 2021				
18 a. pgwrite	36	2.96	2.97	3.04	3.01	.154	.009	.005	.003	.92	.90	.87	.89	11,349	25,756	94,901	.942	.583	.781	-.01	-.09	-.05				
b. pgspeak	36	3.00	2.88	2.93	2.92	.152	.009	.006	.003	.90	.95	.93	.93	11,336	25,716	94,759	.464	.674	.604	.12	.07	.09				
c. pgthink	36	3.24	3.26	3.29	3.29	.133	.008	.005	.003	.79	.80	.79	.78	11,343	25,727	94,814	.917	.737	.711	-.02	-.06	-.06				
d. pganalyze	36	2.85	2.93	2.90	2.91	.149	.009	.006	.003	.89	.96	.95	.96	11,334	25,725	94,769	.621	.769	.713	-.08	-.05	-.06				
e. pgwork	36	3.07	2.88	2.95	2.93	.134	.009	.006	.003	.80	.99	.95	.96	35	35	35	.183	.413	.323	.19	.12	.14				
f. pgothers	36	3.02	3.00	3.01	3.04	.134	.009	.006	.003	.80	.92	.91	.89	11,337	25,714	94,734	.935	.995	.870	.01	.00	-.03				
g. pgvalues	36	3.09	2.84	2.88	2.85	.140	.009	.006	.003	.83	1.00	.97	.98	35	25,705	35	.076	.200	.094	.26	.22	.25				
h. pgdiverse	36	2.84	2.90	2.90	2.88	.150	.009	.006	.003	.89	.97	.97	.97	11,328	25,706	94,717	.707	.698	.814	-.06	-.07	-.04				
i. pgprobsolve	36	2.82	2.83	2.86	2.85	.159	.009	.006	.003	.95	.98	.95	.95	11,342	25,711	94,745	.941	.815	.836	-.01	-.04	-.03				
j. pgcitizen	36	2.63	2.74	2.76	2.74	.173	.009	.006	.003	1.03	1.01	.99	.99	11,336	25,741	94,824	.521	.428	.534	-.11	-.13	-.10				
19 evalexp	36	3.24	3.18	3.23	3.20	.111	.007	.005	.003	.66	.79	.78	.78	11,387	25,821	95,150	.658	.945	.798	.07	.01	.04				
20 sameinst	36	3.30	3.21	3.23	3.20	.137	.008	.005	.003	.81	.84	.85	.85	11,420	25,893	95,416	.546	.642	.478	.10	.08	.12				
21 covidexp	36	3.11	3.07	3.13	3.02	.178	.011	.009	.005	1.06	.93	.93	.94	6,929	11,520	41,963	.795	.889	.576	.04	-.02	.09				

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Endnotes

- a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts.
- b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Means calculated from ordered response options (e.g., Very often, Often, Sometimes, Never) assume equal intervals and should be interpreted with caution. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are the dichotomous High-Impact Practice items (11a to 11f) which are compared using a z -test.
- c. Items which make up the Engagement Indicators include the following two-letter prefixes: CL = Collaborative Learning, DD = Discussions with Diverse Others, ET = Effective Teaching Practices, HO = Higher-Order Learning, LS = Learning Strategies, QI = Quality of Interactions, QR = Quantitative Reasoning, RI = Reflective & Integrative Learning, SE = Supportive Environment, and SF = Student-Faculty Interaction.
- d. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook. For items estimating number of papers and hours per week, the values represent actual units using the midpoints of response option ranges and an estimate for unbounded options.
- e. Effect size for independent t -tests uses Cohen's d ; z -tests use Cohen's h . See page 2 for more details.
- f. Statistical comparison uses z -test to compare the percentage who responded "Done or in progress" or "Yes."
- g. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups).
- h. Standard error of the mean for ordered and continuous variables; standard error of the proportion for items indicating "Done or in progress" (High-Impact Practices). The 95% confidence interval is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- i. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- j. Degrees of freedom used to compute the t -tests. Values differ from N s due to weighting and whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent t -tests or z -tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- l. Mean represents the proportion who responded "Done or in progress" or "Yes."