



NSSE 2020

Frequencies and Statistical Comparisons

West Texas A&M University

NSSE 2020 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.

- Class level:** As reported by your institution.
- Item numbers:** Numbering corresponds to the survey available on the NSSE website.

- 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.
- Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
- 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

- 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

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort	
				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	197	20	4,397	27	845	29	75,222	33								
		3	Often	112	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	88	3	67,348	29								
		4	Very often	113	19	2,722	20	52	2	47,208	21								
			Total	626	100	15,118	100	2,858	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								

- 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 2020 Frequencies and Statistical Comparisons

West Texas A&M 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	WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	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	11	4	865	5	2,524	4	9,207	4	2.7	2.7	-0.02	2.8 *	-0.13	2.8 *	-0.15	
		2	Sometimes	117	41	7,202	41	23,596	37	94,346	37								
		3	Often	109	38	5,876	34	22,095	35	90,148	35								
		4	Very often	50	17	3,527	20	14,597	24	62,405	24								
		Total		287	100	17,470	100	62,812	100	256,106	100								
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	15	5	938	5	2,750	4	12,203	5	3.0	3.0	-0.02	3.1 *	-0.12	3.1	-0.06	
		2	Often	36	13	2,173	12	6,616	11	29,285	12								
		3	Sometimes	160	56	9,625	55	33,282	53	140,478	55								
		4	Never	74	26	4,653	27	19,927	32	73,234	29								
		Total		285	100	17,389	100	62,575	100	255,200	100								
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	129	47	7,354	42	27,901	47	105,163	43	1.9	1.9	-0.03	1.8	.07	1.8	.01	
		2	Sometimes	87	30	6,149	35	22,187	35	94,357	36								
		3	Often	41	13	2,428	14	7,963	12	35,351	13								
		4	Very often	27	9	1,427	8	4,356	7	19,759	7								
		Total		284	100	17,358	100	62,407	100	254,630	100								
d. Asked another student to help you understand course material	CLaskhelp	1	Never	23	8	1,436	9	7,445	14	23,284	11	2.7	2.7	.01	2.5 **	.18	2.6	.07	
		2	Sometimes	95	34	6,114	36	23,373	38	93,134	37								
		3	Often	116	40	6,276	35	21,294	33	90,661	34								
		4	Very often	51	17	3,499	20	10,224	15	47,172	18								
		Total		285	100	17,325	100	62,336	100	254,251	100								
e. Explained course material to one or more students	CLexplain	1	Never	16	6	868	5	5,557	10	15,418	7	2.7	2.7	-0.03	2.6 *	.14	2.7	.03	
		2	Sometimes	103	37	6,138	35	22,964	38	90,906	36								
		3	Often	107	37	6,846	39	23,258	36	99,859	38								
		4	Very often	57	20	3,405	20	10,355	16	47,365	19								
		Total		283	100	17,257	100	62,134	100	253,548	100								
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	43	16	2,376	15	11,307	20	37,084	16	2.5	2.6	-0.07	2.4	.11	2.5	-0.01	
		2	Sometimes	94	33	5,703	33	21,175	35	85,179	34								
		3	Often	98	34	5,491	32	18,721	29	80,251	31								
		4	Very often	48	17	3,598	21	10,611	16	49,666	19								
		Total		283	100	17,168	100	61,814	100	252,180	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 2020 Frequencies and Statistical Comparisons

West Texas A&M 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	WTAMU				Southwest Public				Carnegie Class				NSSE 2019 & 2020				WTAMU				Southwest Public				Carnegie Class				NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
g. Worked with other students on course projects or assignments	CLproject	1	Never	14	5	1,238	8	6,952	13	21,022	9	2.7	2.7	.00	2.6 **	.14	2.6	.06	2.7	2.7	.00	2.6 **	.14	2.6	.06	2.7	2.7	.00	2.6 **	.14	2.6	.06			
		2	Sometimes	108	39	6,090	36	21,487	36	89,060	36																								
		3	Often	108	38	6,300	36	22,132	35	93,012	36																								
		4	Very often	51	18	3,443	20	10,852	17	47,558	18																								
		Total		281	100	17,071	100	61,423	100	250,652	100																								
h. Given a course presentation	present	1	Never	66	24	3,866	23	11,520	20	47,538	20	2.2	2.2	.01	2.3 *	-.13	2.3	-.07	2.2	2.2	.01	2.3 *	-.13	2.3	-.07	2.2	2.2	.01	2.3 *	-.13	2.3	-.07			
		2	Sometimes	115	41	7,463	44	24,928	40	109,390	43																								
		3	Often	67	25	3,928	22	17,307	28	65,184	25																								
		4	Very often	28	10	1,791	10	7,606	12	28,189	11																								
		Total		276	100	17,048	100	61,361	100	250,301	100																								
2. During the current school year, about how often have you done the following?																																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	25	9	1,750	11	5,523	10	20,435	9	2.6	2.5	.10	2.6	.08	2.6	.05	2.5	2.5	.10	2.6	.08	2.6	.05	2.5	2.5	.10	2.6	.08	2.6	.05			
		2	Sometimes	100	36	6,674	40	23,935	40	97,094	40																								
		3	Often	106	39	5,886	35	22,271	37	92,002	37																								
		4	Very often	44	16	2,458	15	8,712	14	37,041	15																								
		Total		275	100	16,768	100	60,441	100	246,572	100																								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	39	15	1,922	13	5,894	11	22,645	10	2.4	2.5	-.09	2.6 **	-.16	2.6 **	-.17	2.5	2.5	-.09	2.6 **	-.16	2.6 **	-.17	2.5	2.5	-.09	2.6 **	-.16	2.6 **	-.17			
		2	Sometimes	116	42	6,618	40	23,216	39	94,319	39																								
		3	Often	79	29	5,553	32	21,408	35	88,059	35																								
		4	Very often	38	14	2,540	15	9,456	16	39,620	16																								
		Total		272	100	16,633	100	59,974	100	244,643	100																								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	40	15	2,082	14	6,817	12	25,242	12	2.4	2.5	-.08	2.5 *	-.13	2.6 *	-.16	2.5	2.5	-.08	2.5 *	-.13	2.6 *	-.16	2.5	2.5	-.08	2.5 *	-.13	2.6 *	-.16			
		2	Sometimes	117	43	6,212	38	22,358	37	90,690	38																								
		3	Often	68	25	5,423	32	20,226	34	84,368	34																								
		4	Very often	44	16	2,766	16	10,012	16	42,146	17																								
		Total		269	100	16,483	100	59,413	100	242,446	100																								
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	15	6	760	5	2,825	5	10,885	5	2.8	2.8	-.03	2.8	-.02	2.8	-.03	2.8	2.8	-.03	2.8	-.02	2.8	-.03	2.8	2.8	-.03	2.8	-.02	2.8	-.03			
		2	Sometimes	90	33	5,195	32	19,049	32	76,193	32																								
		3	Often	109	41	7,155	43	26,114	44	108,088	44																								
		4	Very often	53	20	3,178	20	10,744	19	44,652	19																								
		Total		267	100	16,288	100	58,732	100	239,818	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 2020 Frequencies and Statistical Comparisons

West Texas A&M 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	WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	9	4	445	3	1,677	3	6,287	3	2.9	2.9	-.07	2.9	-.04	2.9	-.06	
		2	Sometimes	71	28	4,119	26	15,200	27	61,394	26								
		3	Often	118	45	7,252	45	27,013	46	110,684	46								
		4	Very often	60	23	4,234	26	13,993	24	58,068	24								
		Total		258	100	16,050	100	57,883	100	236,433	100								
f. Learned something that changed the way you understand an issue or concept	RNewview	1	Never	8	4	434	3	1,559	3	6,265	3	2.8	2.9	-.02	2.8	-.01	2.9	-.02	
		2	Sometimes	77	30	4,770	31	16,959	30	68,787	30								
		3	Often	115	44	7,029	44	26,148	45	106,421	45								
		4	Very often	56	22	3,610	22	12,335	21	51,597	22								
		Total		256	100	15,843	100	57,001	100	233,070	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	6	3	245	2	821	2	2,994	2	3.0	3.0	-.05	3.0	-.07	3.0	-.10	
		2	Sometimes	57	23	3,604	23	12,203	22	47,513	21								
		3	Often	128	51	7,590	48	28,003	49	115,489	50								
		4	Very often	61	24	4,197	27	15,250	27	64,305	28								
		Total		252	100	15,636	100	56,277	100	230,301	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	44	18	3,117	20	10,534	20	42,006	19	2.3	2.3	.04	2.3	.04	2.3	.02	
		2	Sometimes	105	42	6,571	42	23,677	42	98,617	43								
		3	Often	70	27	3,709	24	14,122	24	57,832	25								
		4	Very often	33	13	2,228	14	7,901	13	31,747	14								
		Total		252	100	15,625	100	56,234	100	230,202	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	97	39	7,274	47	27,174	50	107,560	48	2.0	1.8 *	.15	1.8 **	.19	1.8 **	.17	
		2	Sometimes	92	36	4,837	31	16,991	30	72,701	31								
		3	Often	40	16	2,287	14	8,020	14	33,162	14								
		4	Very often	23	9	1,157	7	3,810	7	15,601	7								
		Total		252	100	15,555	100	55,995	100	229,024	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	86	35	5,510	35	18,094	34	70,151	32	2.0	2.0	-.01	2.0	-.03	2.0	-.06	
		2	Sometimes	105	41	6,011	39	22,691	40	96,302	42								
		3	Often	39	15	2,703	18	10,495	18	43,103	19								
		4	Very often	20	8	1,179	8	4,180	7	17,349	8								
		Total		250	100	15,403	100	55,460	100	226,905	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 2020 Frequencies and Statistical Comparisons

West Texas A&M 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	WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Discussed your academic performance with a faculty member	SFperform	1	Never	70	28	4,224	28	13,369	25	54,707	25	2.0	2.1	-0.06	2.2	-0.12	2.1	-0.11	
		2	Sometimes	118	48	6,627	43	24,255	43	102,657	45								
		3	Often	43	17	3,174	21	12,590	22	49,461	22								
		4	Very often	19	8	1,367	9	5,204	9	19,933	9								
		Total		250	100	15,392	100	55,418	100	226,758	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	8	3	408	3	1,812	4	8,024	4	2.9	3.0	-0.04	2.9	.04	2.9	.02	
		2	Some	64	26	3,769	25	14,166	27	57,912	26								
		3	Quite a bit	115	46	6,957	46	25,505	46	102,927	46								
		4	Very much	62	25	4,144	27	13,533	24	56,393	25								
		Total		249	100	15,278	100	55,016	100	225,256	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	12	5	629	4	1,987	4	7,542	4	2.8	2.9	-0.06	2.9	-0.04	2.9	-0.10	
		2	Some	67	27	4,161	27	14,930	28	57,038	26								
		3	Quite a bit	114	47	6,762	45	25,556	46	105,139	46								
		4	Very much	51	21	3,631	24	12,221	22	54,246	24								
		Total		244	100	15,183	100	54,694	100	223,965	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	10	4	608	4	2,040	4	7,767	4	2.8	2.9	-0.09	2.9	-0.09	2.9	-0.12	
		2	Some	80	33	4,190	28	14,812	28	58,555	27								
		3	Quite a bit	97	41	6,535	44	24,424	45	100,048	45								
		4	Very much	53	22	3,690	24	12,791	23	55,333	25								
		Total		240	100	15,023	100	54,067	100	221,703	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	11	4	625	5	1,811	4	8,027	4	2.8	2.9 *	-0.13	2.9 **	-0.18	2.9 *	-0.16	
		2	Some	79	34	4,030	27	13,852	26	57,711	27								
		3	Quite a bit	107	44	6,601	44	25,135	46	101,128	45								
		4	Very much	43	18	3,694	24	12,993	24	53,608	24								
		Total		240	100	14,950	100	53,791	100	220,474	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	10	4	592	4	1,850	4	7,747	4	2.8	2.9	-0.10	2.9	-0.11	2.9	-0.11	
		2	Some	79	33	3,926	27	14,109	27	57,693	27								
		3	Quite a bit	97	41	6,725	45	25,152	47	102,014	46								
		4	Very much	53	22	3,639	24	12,453	23	52,064	23								
		Total		239	100	14,882	100	53,564	100	219,518	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	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
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	1	338	2	1,117	2	4,396	2	3.1	3.1	.02	3.1	.01	3.1	.01	
		2	Some	49	21	3,252	22	11,042	21	44,614	21								
		3	Quite a bit	116	48	6,596	44	24,104	45	101,181	46								
		4	Very much	70	30	4,605	32	16,895	32	67,742	31								
		Total		238	100	14,791	100	53,158	100	217,933	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	11	5	763	5	2,423	5	8,564	4	3.0	3.0	.08	3.0	.07	3.0	.05	
		2	Some	52	21	3,459	23	11,794	22	46,974	22								
		3	Quite a bit	96	41	6,336	43	23,540	44	99,714	45								
		4	Very much	76	33	4,196	29	15,218	29	62,016	29								
		Total		235	100	14,754	100	52,975	100	217,268	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	7	3	556	4	1,972	4	7,112	4	3.0	3.0	.05	3.0	.05	3.0	.03	
		2	Some	50	21	3,523	24	11,889	23	47,438	22								
		3	Quite a bit	107	45	6,102	41	22,328	42	94,399	43								
		4	Very much	73	31	4,544	31	16,670	31	67,921	31								
		Total		237	100	14,725	100	52,859	100	216,870	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	19	8	1,347	10	3,418	7	15,615	8	2.8	2.7	.08	2.9	-.05	2.8	-.01	
		2	Some	76	33	4,620	31	14,816	28	63,097	29								
		3	Quite a bit	72	31	5,191	35	19,970	37	81,612	37								
		4	Very much	67	29	3,528	24	14,548	28	56,144	26								
		Total		234	100	14,686	100	52,752	100	216,468	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	22	9	1,617	11	4,158	8	18,104	9	2.7	2.7	.08	2.8	-.05	2.7	.00	
		2	Some	80	34	4,914	33	16,053	30	68,778	32								
		3	Quite a bit	77	33	5,096	35	20,001	38	82,046	38								
		4	Very much	58	24	3,032	21	12,401	24	46,899	22								
		Total		237	100	14,659	100	52,613	100	215,827	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 2020 Frequencies and Statistical Comparisons

West Texas A&M 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	WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020	
				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	22	9	1,493	10	5,686	11	23,391	10	2.6	2.6	-0.02	2.6	.02	2.6	-0.01	
		2	Sometimes	92	39	5,444	37	19,845	38	79,821	37								
		3	Often	86	37	5,300	37	18,864	37	78,168	37								
		4	Very often	33	15	2,235	16	7,508	15	31,778	16								
		Total		233	100	14,472	100	51,903	100	213,158	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	46	20	2,825	20	9,964	19	41,768	19	2.3	2.3	-0.02	2.3	-0.03	2.3	-0.03	
		2	Sometimes	101	43	5,713	40	21,008	40	85,379	40								
		3	Often	55	24	4,118	28	14,907	29	60,919	29								
		4	Very often	29	13	1,733	12	5,702	11	23,870	12								
		Total		231	100	14,389	100	51,581	100	211,936	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	49	20	2,622	19	9,823	19	38,519	18	2.3	2.3	-0.05	2.3	-0.03	2.3	-0.06	
		2	Sometimes	98	43	6,001	42	21,747	42	88,892	42								
		3	Often	61	26	4,178	29	14,829	29	62,547	30								
		4	Very often	25	11	1,527	11	5,029	10	21,205	10								
		Total		233	100	14,328	100	51,428	100	211,163	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>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	34	14	1,394	10	3,092	6	12,539	6	5.8	5.4	.09	6.4	-0.10	6.5	-0.12	
		1.5	1-2	61	26	3,491	25	10,483	20	41,239	20								
		4	3-5	68	28	4,789	33	17,186	34	68,251	33								
		8	6-10	27	12	2,722	19	11,556	22	48,329	23								
		13	11-15	19	9	1,110	8	4,839	9	21,498	10								
		18	16-20	8	4	356	2	1,957	4	8,937	4								
		23	More than 20	15	7	433	3	2,159	4	9,949	5								
Total		232	100	14,295	100	51,272	100	210,742	100										
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	142	61	6,661	47	18,826	36	74,513	37	1.9	2.0	-0.03	2.4 *	-0.13	2.3	-0.12	
		1.5	1-2	39	17	4,237	30	18,275	35	77,292	36								
		4	3-5	31	14	1,961	13	8,757	17	37,168	17								
		8	6-10	8	3	915	6	3,703	8	14,476	7								
		13	11-15	7	3	316	2	964	2	4,308	2								
		18	16-20	0	0	73	1	288	1	1,067	1								
		23	More than 20	4	2	80	1	309	1	1,279	1								
Total		231	100	14,243	100	51,122	100	210,103	100										

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NSSE 2020 Frequencies and Statistical Comparisons

West Texas A&M 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	WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	190	82	11,544	81	39,341	76	159,643	76	1.3	.9	.13	1.0	.10	1.0	.11	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	19	8	1,428	10	7,375	15	33,240	15								
	4	3-5	6	3	512	4	1,970	4	7,883	4									
	8	6-10	4	2	351	2	1,170	3	4,403	2									
	13	11-15	5	2	284	2	807	2	3,215	2									
	18	16-20	2	1	61	0	192	0	723	0									
	23	More than 20	5	2	75	1	296	1	1,145	1									
	Total			231	100	14,255	100	51,151	100	210,252	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.)											52.4	45.6	.09	52.8	.00	52.5	.00	
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	7	3	784	6	2,989	6	9,704	5	3.0	3.1	-.04	3.0	.06	3.0	-.01	
		2	Sometimes	65	29	3,125	22	12,996	25	51,294	24								
		3	Often	69	31	4,542	32	16,387	32	67,740	32								
		4	Very often	88	38	5,764	40	18,681	36	81,178	38								
			Total	229	100	14,215	100	51,053	100	209,916	100								
b. People from an economic background other than your own	DDeconomic	1	Never	10	4	757	5	2,930	6	9,174	5	3.0	3.0	-.08	3.0	-.01	3.0	-.09	
		2	Sometimes	64	28	3,325	23	12,666	25	48,968	24								
		3	Often	81	36	4,915	35	18,281	36	76,494	36								
		4	Very often	73	32	5,183	36	17,007	33	74,769	36								
			Total	228	100	14,180	100	50,884	100	209,405	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	17	7	1,049	7	4,066	8	14,168	7	2.9	2.9	-.04	2.9	.03	2.9	-.04	
		2	Sometimes	62	28	3,670	26	14,113	28	56,327	27								
		3	Often	72	32	4,500	32	16,459	32	67,824	32								
		4	Very often	76	33	4,963	35	16,261	32	71,136	34								
			Total	227	100	14,182	100	50,899	100	209,455	100								
d. People with political views other than your own	DDpolitical	1	Never	15	6	1,070	7	4,341	9	14,598	7	2.9	2.9	-.05	2.8	.03	2.9	-.03	
		2	Sometimes	73	33	3,880	27	14,741	29	60,748	29								
		3	Often	65	29	4,502	32	16,524	32	68,054	32								
		4	Very often	73	32	4,744	34	15,322	30	66,137	32								
			Total	226	100	14,196	100	50,928	100	209,537	100								

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NSSE 2020 Frequencies and Statistical Comparisons

West Texas A&M 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	WTAMU				Southwest Public				Carnegie Class				NSSE 2019 & 2020				Your first-year students compared with			
				Count	%	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
9. During the current school year, about how often have you done the following?																							
a. Identified key information from reading assignments	LSreading	1	Never	5	3	311	2	964	2	3,884	2	2.9	2.9	-.07	3.0 *	-.14	3.0 *	-.14					
		2	Sometimes	67	29	3,591	26	11,489	23	46,749	23												
		3	Often	102	45	6,638	47	24,190	48	99,615	47												
		4	Very often	53	23	3,543	25	13,914	27	57,920	27												
		Total		227	100	14,083	100	50,557	100	208,168	100												
b. Reviewed your notes after class	LSnotes	1	Never	8	4	560	4	2,077	5	9,070	5	3.0	2.9	.11	2.9	.11	2.9	.13					
		2	Sometimes	55	25	3,993	29	13,806	28	59,853	29												
		3	Often	81	36	5,132	37	18,680	37	75,532	36												
		4	Very often	81	35	4,377	30	15,926	30	63,494	30												
		Total		225	100	14,062	100	50,489	100	207,949	100												
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	10	5	863	6	2,718	6	11,557	6	2.8	2.8	-.04	2.8	-.07	2.8	-.05					
		2	Sometimes	84	38	4,266	30	15,111	30	63,212	31												
		3	Often	74	33	5,365	38	19,491	39	80,708	39												
		4	Very often	59	25	3,581	25	13,159	26	52,488	25												
		Total		227	100	14,075	100	50,479	100	207,965	100												
10. During the current school year, to what extent have your courses challenged you to do your best work?																							
challenge		1	Not at all	4	2	107	1	386	1	1,601	1	5.5	5.4	.08	5.4	.07	5.4	.06					
		2		3	1	142	1	531	1	2,118	1												
		3		10	5	720	5	2,186	5	8,873	5												
		4		21	9	1,810	13	6,176	13	24,198	12												
		5		63	29	4,727	34	17,018	33	69,902	33												
		6		64	28	3,230	23	12,238	24	53,224	25												
		7	Very much	59	26	3,253	23	11,624	23	46,808	23												
		Total		224	100	13,989	100	50,159	100	206,724	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		43	19	2,059	15	7,435	16	26,592	14	7%	7%	.02	7%	.02	7%	-.01					
		(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	9	4	861	6	3,144	7	10,796	6												
		Plan to do	157	70	10,133	72	36,215	70	154,003	73													
		Done or in progress	15	7	882	7	3,228	7	14,798	7													
		Total	224	100	13,935	100	50,022	100	206,189	100													

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NSSE 2020 Frequencies and Statistical Comparisons

West Texas A&M 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	WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e						
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	75	33	3,759	27	15,067	30	57,269	28	10%	10%	-.01	9%	.03	10%	-.02						
			Do not plan to do	53	24	3,253	24	12,837	28	47,606	24													
			Plan to do	75	33	5,497	39	17,553	33	79,433	38													
			Done or in progress	22	10	1,370	10	4,439	9	21,336	10													
			Total	225	100	13,879	100	49,896	100	205,644	100													
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	86	38	4,351	31	17,520	35	68,403	33	11%	12%	-.04	10%	.02	13%	-.05						
			Do not plan to do	50	24	3,307	25	12,748	27	54,638	27													
			Plan to do	59	27	4,515	31	14,051	28	56,234	27													
			Done or in progress	25	11	1,681	12	5,382	10	25,673	13													
			Total	220	100	13,854	100	49,701	100	204,948	100													
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	77	35	4,107	30	14,694	30	57,134	28	2%	3%	-.04	2%	-.03	3%	-.05						
			Do not plan to do	74	34	4,050	30	15,253	33	55,708	29													
			Plan to do	64	29	5,334	38	18,542	35	86,492	40													
			Done or in progress	5	2	341	3	1,226	2	5,635	3													
			Total	220	100	13,832	100	49,715	100	204,969	100													
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	106	47	5,100	37	19,906	40	77,886	38	3%	5%	-.06	4%	-.03	5%	-.06						
			Do not plan to do	55	25	3,625	26	12,718	26	48,011	24													
			Plan to do	53	24	4,547	33	15,007	29	69,706	33													
			Done or in progress	8	3	563	5	2,062	4	9,313	5													
			Total	222	100	13,835	100	49,693	100	204,916	100													
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	98	44	5,063	37	17,757	37	67,477	34	1%	2%	-.10	2%	-.09	2%	-.09						
			Do not plan to do	35	16	1,964	14	5,775	13	21,897	12													
			Plan to do	86	39	6,489	47	25,213	49	111,591	53													
			Done or in progress	2	1	306	2	906	2	3,782	2													
			Total	221	100	13,822	100	49,651	100	204,747	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	59	27	6,317	46	22,336	46	96,096	48	1.9	1.7 ***	.26	1.7 ***	.27	1.6 ***	.32
										138	62	5,916	43	21,992	44	88,680	43							
										21	9	1,225	9	4,178	8	15,603	8							
										3	2	288	2	895	2	3,444	2							
										221	100	13,746	100	49,401	100	203,823	100							

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NSSE 2020 Frequencies and Statistical Comparisons

West Texas A&M 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	Frequency Distributions ^a								Statistical Comparisons ^b							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU	Southwest Public	Carnegie Class	NSSE 2019 & 2020				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	3	1	221	2	832	2	2,878	2	5.6	5.4	.13	5.4 *	.14	5.4	.11	
		2		3	1	293	2	991	2	3,759	2								
		3		3	1	689	5	2,370	5	9,216	5								
		4		35	16	1,726	12	6,010	13	23,586	12								
		5		50	22	3,724	27	12,905	26	54,344	27								
		6		57	27	3,416	25	12,321	24	55,099	26								
		7	Excellent	67	30	3,516	26	12,350	25	51,778	25								
		—	Not applicable	3	1	147	1	1,558	3	2,940	2								
			Total	221	100	13,732	100	49,337	100	203,600	100								
b. Academic advisors	QIadvisor	1	Poor	3	1	367	3	1,345	3	5,157	3	5.3	5.3	-.03	5.4	-.05	5.4	-.06	
		2		11	5	553	4	1,774	4	7,183	4								
		3		18	8	1,015	7	3,289	7	13,174	6								
		4		32	14	1,958	14	6,098	12	25,304	12								
		5		50	22	2,753	20	9,726	20	41,232	20								
		6		41	20	2,707	20	10,249	21	44,391	22								
		7	Excellent	63	29	4,105	31	15,548	31	62,707	31								
		—	Not applicable	3	1	251	2	1,238	3	4,192	2								
			Total	221	100	13,709	100	49,267	100	203,340	100								
c. Faculty	QIfaculty	1	Poor	3	1	266	2	807	2	2,755	2	5.5	5.3	.11	5.4	.06	5.4	.06	
		2		8	3	436	3	1,170	2	4,330	2								
		3		11	5	850	6	2,594	5	9,969	5								
		4		26	12	1,879	13	6,078	12	25,237	13								
		5		54	24	3,384	25	12,280	24	52,344	26								
		6		46	21	3,436	25	13,120	26	57,838	28								
		7	Excellent	71	33	3,261	25	12,521	26	48,605	24								
		—	Not applicable	2	1	195	1	666	2	2,183	1								
			Total	221	100	13,707	100	49,236	100	203,261	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	WTAMU				Southwest Public				Carnegie Class				NSSE 2019 & 2020				WTAMU				Southwest Public				Carnegie Class				NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	7	3	439	3	1,631	4	5,926	3	5.4	5.2	.13	5.2 *	.14	5.2 *	.14																	
		2		5	2	553	4	1,640	3	6,628	3																								
		3		16	8	905	6	3,023	6	12,614	6																								
		4		24	10	1,816	13	6,026	12	26,355	13																								
		5		47	20	2,870	21	10,044	20	44,294	21																								
		6		48	23	2,744	20	10,104	20	44,170	21																								
		7	Excellent	68	31	3,235	24	11,116	22	44,593	22																								
		—	Not applicable	7	3	1,138	9	5,659	13	18,654	10																								
	Total	222	100	13,700	100	49,243	100	203,234	100																										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	8	3	465	3	1,561	3	6,133	3	5.2	5.1	.02	5.2	-.01	5.2	.01																	
		2		13	6	585	4	1,847	4	7,511	4																								
		3		15	7	1,048	7	3,376	7	13,641	7																								
		4		30	13	2,003	14	6,447	13	28,050	14																								
		5		44	19	2,980	22	10,577	21	44,959	22																								
		6		48	23	2,681	20	10,357	21	43,857	21																								
		7	Excellent	57	26	3,184	24	11,683	24	44,502	22																								
		—	Not applicable	6	3	772	6	3,427	7	14,643	8																								
	Total	221	100	13,718	100	49,275	100	203,296	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	4	2	229	2	807	2	3,044	2	3.0	3.1	-.10	3.1	-.08	3.1	-.13																	
		2	Some	55	25	2,771	20	9,605	20	37,302	19																								
		3	Quite a bit	98	44	6,513	48	23,658	48	97,431	48																								
		4	Very much	65	28	4,136	30	14,947	29	64,665	31																								
			Total	222	100	13,649	100	49,017	100	202,442	100																								
b. Providing support to help students succeed academically	SEacademic	1	Very little	7	4	469	3	1,737	4	6,545	4	3.0	3.0	-.05	3.0	-.05	3.0	-.05																	
		2	Some	52	24	3,063	22	9,989	21	41,208	21																								
		3	Quite a bit	89	40	5,667	42	20,268	41	86,482	42																								
		4	Very much	70	32	4,389	33	16,898	33	67,656	33																								
			Total	218	100	13,588	100	48,892	100	201,891	100																								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	13	6	707	5	2,659	6	10,203	5	3.1	3.1	-.07	3.1	-.03	3.1	-.03																	
		2	Some	42	20	2,432	18	8,306	18	35,156	18																								
		3	Quite a bit	76	34	4,874	35	17,866	37	76,401	38																								
		4	Very much	87	39	5,566	42	20,055	40	80,023	39																								
			Total	218	100	13,579	100	48,886	100	201,783	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 2020 Frequencies and Statistical Comparisons

West Texas A&M 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	NSSE 2019 & 2020								Your first-year students compared with						
				WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU	Southwest Public	Carnegie Class	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	18	8	1,301	10	5,198	11	20,713	11	2.8	2.8	-.05	2.8	.00	2.8	-.01
		2	Some	71	32	3,740	27	13,613	28	56,683	28							
		3	Quite a bit	79	35	4,779	35	17,028	35	71,411	35							
		4	Very much	52	24	3,750	27	12,943	26	52,708	26							
		Total		220	100	13,570	100	48,782	100	201,515	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	10	4	725	6	3,159	7	10,932	6	3.0	3.0	.03	2.9	.10	3.0	.06
		2	Some	47	23	3,055	23	11,312	24	45,488	23							
		3	Quite a bit	89	40	5,248	39	19,001	39	81,347	40							
		4	Very much	72	33	4,509	33	15,216	30	63,376	31							
		Total		218	100	13,537	100	48,688	100	201,143	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	18	8	888	7	3,342	8	13,259	7	2.9	3.0	-.05	2.9	.00	2.9	-.01
		2	Some	51	24	3,236	23	11,418	24	47,272	24							
		3	Quite a bit	81	38	5,098	38	18,598	38	79,148	39							
		4	Very much	65	30	4,320	32	15,246	30	61,191	30							
		Total		215	100	13,542	100	48,604	100	200,870	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	39	18	2,729	20	9,813	21	42,521	22	2.4	2.4	.03	2.4	.05	2.3	.09
		2	Some	81	38	4,751	36	17,075	35	73,609	36							
		3	Quite a bit	59	26	3,821	28	13,896	28	55,735	27							
		4	Very much	37	18	2,227	16	7,801	16	28,893	14							
		Total		216	100	13,528	100	48,585	100	200,758	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	10	5	1,118	9	6,125	14	18,585	10	2.9	2.9	.07	2.7 ***	.23	2.8 *	.13
		2	Some	56	26	3,436	26	12,706	27	51,527	26							
		3	Quite a bit	91	41	4,961	36	17,243	35	76,660	37							
		4	Very much	60	28	3,990	29	12,431	24	53,752	26							
		Total		217	100	13,505	100	48,505	100	200,524	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	48	22	2,230	17	8,883	19	32,442	17	2.3	2.5 *	-.15	2.4	-.11	2.5 *	-.14
		2	Some	79	36	4,721	35	16,343	34	70,538	35							
		3	Quite a bit	59	27	4,101	30	14,832	30	63,638	31							
		4	Very much	30	14	2,466	18	8,448	17	33,892	16							
		Total		216	100	13,518	100	48,506	100	200,510	100							

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NSSE 2020 Frequencies and Statistical Comparisons

West Texas A&M 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	WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	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 <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	3	1	132	2	594	2	2,362	2	3.3	3.3	.02	3.3	.03	3.3	.01	
		2	Disagree	14	7	669	8	2,333	8	9,497	8								
		3	Agree	121	55	4,209	53	16,184	53	63,397	52								
		4	Strongly agree	77	37	2,749	37	11,476	37	46,163	38								
		Total		215	100	7,759	100	30,587	100	121,419	100								
b. I feel valued by this institution.	SBvalued <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	5	2	265	3	921	3	3,993	4	3.0	3.0	.09	3.0	.02	3.0	.05	
		2	Disagree	33	16	1,405	18	4,475	15	19,421	16								
		3	Agree	124	57	4,438	57	17,442	57	68,018	56								
		4	Strongly agree	53	25	1,631	22	7,726	25	29,851	24								
		Total		215	100	7,739	100	30,564	100	121,283	100								
c. I feel like part of the community at this institution.	SBcommunity <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	5	2	317	5	1,124	4	4,375	4	3.0	3.0	.08	3.0	.02	3.0	.01	
		2	Disagree	41	20	1,436	19	5,178	17	20,111	17								
		3	Agree	112	51	4,207	53	16,300	53	64,425	53								
		4	Strongly agree	57	27	1,792	23	7,999	26	32,511	26								
		Total		215	100	7,752	100	30,601	100	121,422	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>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	1	1	62	1	189	1	758	0	11.9	13.6 **	-0.22	13.6 **	-0.22	14.4 ***	-0.31	
		3	1-5 hrs	46	21	2,063	15	7,002	15	24,280	13								
		8	6-10 hrs	57	27	3,350	25	11,934	25	45,053	23								
		13	11-15 hrs	45	21	3,068	23	10,935	22	45,524	23								
		18	16-20 hrs	41	19	2,404	18	9,042	18	39,514	19								
		23	21-25 hrs	14	6	1,289	9	4,977	10	23,074	11								
		28	26-30 hrs	8	3	579	4	2,169	4	10,893	5								
		33	More than 30 hrs	4	2	636	5	2,096	4	10,602	5								
Total		216	100	13,451	100	48,344	100	199,698	100										
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	75	36	4,784	36	18,772	41	63,820	34	5.3	5.4	.00	5.0	.05	5.6	-0.04	
		3	1-5 hrs	71	33	4,168	31	14,400	28	65,090	31								
		8	6-10 hrs	24	11	1,981	15	6,753	13	31,738	16								
		13	11-15 hrs	24	11	1,163	9	3,782	8	18,136	9								
		18	16-20 hrs	9	4	686	5	2,342	5	10,610	5								
		23	21-25 hrs	4	2	354	3	1,156	2	5,211	3								
		28	26-30 hrs	3	2	106	1	402	1	1,891	1								
33	More than 30 hrs	2	1	169	1	610	1	2,665	1										
Total		212	100	13,411	100	48,217	100	199,161	100										

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NSSE 2020 Frequencies and Statistical Comparisons

West Texas A&M 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	NSSE 2019 & 2020								Your first-year students compared with						
				WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU	Southwest Public	Carnegie Class	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Working for pay on campus	tmworkonhrs	0	0 hrs	171	79	11,092	83	39,331	82	155,305	80	3.5	2.5	.15	2.1 *	.23	2.4	.18
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	4	2	278	2	1,881	3	8,907	4							
	8	6-10 hrs	8	4	367	3	2,656	5	14,408	6								
	13	11-15 hrs	6	3	611	4	1,978	4	10,034	5								
	18	16-20 hrs	11	5	691	5	1,431	3	6,563	3								
	23	21-25 hrs	9	4	222	2	519	1	2,280	1								
	28	26-30 hrs	1	0	72	1	163	0	647	0								
	33	More than 30 hrs	4	2	82	1	251	1	1,093	1								
	Total				214	100	13,415	100	48,210	100	199,237							
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	110	51	8,426	64	29,359	59	134,466	66	8.8	6.4 **	.24	7.8	.09	5.9 ***	.29
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	16	7	625	4	2,361	5	9,420	5							
	8	6-10 hrs	12	6	714	5	2,773	6	10,751	5								
	13	11-15 hrs	13	6	820	6	3,005	6	11,172	6								
	18	16-20 hrs	21	10	936	7	3,308	7	11,584	6								
	23	21-25 hrs	16	7	794	6	2,411	5	8,203	4								
	28	26-30 hrs	8	4	450	3	1,457	3	4,517	2								
	33	More than 30 hrs	17	8	663	5	3,611	9	9,342	6								
	Total				213	100	13,428	100	48,285	100	199,455							
Estimated number of hours working for pay	tmworkhrs										12.2	8.9 ***	.27	9.9 **	.18	8.3 ***	.33	
(Continuous variable created by NSSE)																		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	112	53	7,468	56	28,747	60	116,905	59	2.9	2.9	.01	2.6	.07	2.5	.08
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	72	33	3,866	29	13,436	27	58,831	29							
	8	6-10 hrs	14	7	1,058	8	2,980	6	11,809	6								
	13	11-15 hrs	5	2	469	3	1,446	3	5,672	3								
	18	16-20 hrs	5	3	284	2	835	2	3,065	2								
	23	21-25 hrs	3	2	126	1	410	1	1,559	1								
	28	26-30 hrs	1	1	49	0	110	0	520	0								
	33	More than 30 hrs	1	0	95	1	277	1	994	1								
	Total				213	100	13,415	100	48,241	100	199,355							

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NSSE 2020 Frequencies and Statistical Comparisons

West Texas A&M 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	WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	<i>(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	4	2	299	2	1,142	3	3,740	2	13.5	12.4	.12	12.1 *	.16	12.6	.11	
		3	1-5 hrs	44	20	3,048	22	10,851	23	40,339	20								
		8	6-10 hrs	49	23	3,540	26	12,877	26	53,592	26								
		13	11-15 hrs	40	19	2,668	20	9,664	20	42,374	21								
		18	16-20 hrs	38	18	1,773	14	6,467	13	28,272	14								
		23	21-25 hrs	16	8	835	6	2,963	6	12,975	7								
		28	26-30 hrs	4	2	342	3	1,281	3	5,528	3								
		33	More than 30 hrs	20	10	916	7	3,016	7	12,506	7								
Total				215	100	13,421	100	48,261	100	199,326	100								
g. Providing care for dependents (children, parents, etc.)	<i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	167	78	9,554	72	33,581	68	152,734	75	2.3	3.1	-.10	4.2 ***	-.21	3.1	-.10	
		3	1-5 hrs	23	10	1,667	12	5,767	12	19,512	10								
		8	6-10 hrs	6	3	756	6	2,695	6	8,418	5								
		13	11-15 hrs	3	1	499	4	1,799	4	5,869	3								
		18	16-20 hrs	8	4	303	2	1,118	3	3,549	2								
		23	21-25 hrs	1	1	184	1	586	1	2,019	1								
		28	26-30 hrs	1	0	78	1	283	1	848	1								
		33	More than 30 hrs	4	2	364	3	2,326	6	6,054	4								
Total				213	100	13,405	100	48,155	100	199,003	100								
h. Commuting to campus (driving, walking, etc.)	<i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	77	36	4,107	32	20,440	41	89,834	43	5.0	5.2	-.03	4.5	.07	4.1	.14	
		3	1-5 hrs	86	41	5,205	39	15,721	33	66,294	34								
		8	6-10 hrs	22	10	2,074	15	6,235	13	22,601	12								
		13	11-15 hrs	6	3	902	6	2,712	6	9,655	5								
		18	16-20 hrs	7	3	487	3	1,341	3	4,567	2								
		23	21-25 hrs	7	3	244	2	626	1	2,372	1								
		28	26-30 hrs	2	1	93	1	268	1	988	1								
		33	More than 30 hrs	6	3	325	2	911	2	3,069	2								
Total				213	100	13,437	100	48,254	100	199,380	100								

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NSSE 2020 Frequencies and Statistical Comparisons

West Texas A&M University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b									
				WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
Item wording or description	Variable name ^c	Values ^d	Response options	Your first-year students compared with															
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	31	15	1,764	14	4,751	10	22,761	12	2.5	2.6	-0.11	2.8 ***	-0.28	2.7 **	-0.19	
		2	Some	90	43	4,830	37	15,804	33	67,844	35								
		3	About half	55	26	3,890	28	14,571	30	57,790	29								
		4	Most	25	11	2,097	15	9,555	20	37,283	18								
		5	Almost all	13	6	811	6	3,512	7	13,335	6								
		Total		214	100	13,392	100	48,193	100	199,013	100								
	tmreadinghrs	<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprehrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>										5.0	5.8 *	-0.16	6.5 ***	-0.26	6.5 ***	-0.26	
	tmreadinghrscol	1	0 hrs	1	1	62	1	185	0	735	0								
		2	More than zero, up to 5 hrs	145	69	7,569	57	24,674	52	99,884	52								
		3	More than 5, up to 10 hrs	36	17	3,552	27	13,836	28	58,442	29								
		4	More than 10, up to 15 hrs	19	8	1,140	8	4,848	10	20,357	10								
		5	More than 15, up to 20 hrs	6	3	556	4	2,404	5	10,145	5								
		6	More than 20, up to 25 hrs	5	2	322	2	1,454	3	6,211	3								
		7	More than 25 hrs	2	1	134	1	596	1	2,433	1								
		Total		214	100	13,335	100	47,997	100	198,207	100								
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	15	7	946	8	2,581	6	13,504	7	2.7	2.8	-0.14	2.9 ***	-0.23	2.8 *	-0.15	
		2	Some	76	36	3,692	28	12,562	26	55,422	28								
		3	Quite a bit	84	40	5,664	42	21,291	44	85,024	42								
		4	Very much	35	17	3,038	22	11,485	24	44,193	22								
		Total		210	100	13,340	100	47,919	100	198,143	100								

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NSSE 2020 Frequencies and Statistical Comparisons

West Texas A&M 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	NSSE 2019 & 2020								Your first-year students compared with						
				WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU	Southwest Public	Carnegie Class	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Speaking clearly and effectively	pgspeak	1	Very little	13	6	1,293	10	3,940	9	20,461	11	2.8	2.7	.08	2.8	.03	2.7	.12
		2	Some	65	31	3,904	29	13,695	29	61,538	31							
		3	Quite a bit	84	40	5,223	39	19,388	40	75,523	38							
		4	Very much	47	23	2,912	22	10,900	23	40,588	21							
		Total		209	100	13,332	100	47,923	100	198,110	100							
c. Thinking critically and analytically	pgthink	1	Very little	9	5	377	3	1,315	3	5,721	3	2.9	3.1 *	-.16	3.1 *	-.16	3.1 *	-.16
		2	Some	43	21	2,597	20	8,955	19	37,299	19							
		3	Quite a bit	104	50	5,879	44	21,710	45	89,478	44							
		4	Very much	52	25	4,483	34	15,974	33	65,673	33							
		Total		208	100	13,336	100	47,954	100	198,171	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	31	14	1,266	10	5,605	12	24,739	12	2.5	2.7 ***	-.23	2.7 *	-.15	2.7 *	-.16
		2	Some	71	34	4,012	30	14,922	31	61,135	30							
		3	Quite a bit	75	36	4,942	37	17,402	36	70,767	36							
		4	Very much	32	15	3,113	24	10,013	21	41,471	22							
		Total		209	100	13,333	100	47,942	100	198,112	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	21	10	1,804	14	6,080	13	25,102	13	2.7	2.6	.04	2.6	.04	2.6	.04
		2	Some	65	32	4,211	31	15,292	32	63,430	32							
		3	Quite a bit	85	40	4,629	34	16,585	34	69,226	35							
		4	Very much	37	18	2,689	21	9,959	21	40,403	21							
		Total		208	100	13,333	100	47,916	100	198,161	100							
f. Working effectively with others	pgothers	1	Very little	11	5	815	6	2,881	7	11,931	7	2.8	2.9	-.05	2.9	-.03	2.9	-.02
		2	Some	65	31	3,393	26	12,307	26	52,207	27							
		3	Quite a bit	81	39	5,516	41	19,953	41	82,711	41							
		4	Very much	52	25	3,596	27	12,772	26	51,221	26							
		Total		209	100	13,320	100	47,913	100	198,070	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	19	10	1,362	11	4,690	11	20,281	11	2.7	2.7	-.08	2.7	-.08	2.7	-.06
		2	Some	72	34	3,625	27	13,415	28	55,982	28							
		3	Quite a bit	79	37	5,122	37	18,517	38	75,691	37							
		4	Very much	40	19	3,218	24	11,288	23	46,062	23							
		Total		210	100	13,327	100	47,910	100	198,016	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 2020 Frequencies and Statistical Comparisons

West Texas A&M 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	NSSE 2019 & 2020								Your first-year students compared with							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU	Southwest Public	Carnegie Class	NSSE 2019 & 2020				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	15	7	1,027	9	3,945	9	17,070	9	2.8	2.9	-0.08	2.8	-0.05	2.8	-0.02	
		2	Some	66	31	3,318	25	12,549	26	53,426	27								
		3	Quite a bit	78	37	5,037	37	18,202	37	74,865	37								
		4	Very much	51	25	3,945	29	13,235	27	52,712	27								
		Total		210	100	13,327	100	47,931	100	198,073	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	26	12	1,409	11	5,141	11	21,034	11	2.6	2.7	-0.06	2.7	-0.06	2.7	-0.05	
		2	Some	69	34	4,193	32	15,226	32	64,370	32								
		3	Quite a bit	73	34	4,860	36	17,603	36	71,922	36								
		4	Very much	42	20	2,873	21	9,983	21	40,807	21								
		Total		210	100	13,335	100	47,953	100	198,133	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	20	9	1,305	11	5,226	11	22,420	12	2.7	2.7	-0.05	2.7	-0.01	2.7	.01	
		2	Some	75	36	3,973	30	14,981	31	62,952	32								
		3	Quite a bit	70	33	4,910	36	17,311	35	70,585	35								
		4	Very much	45	21	3,156	23	10,492	22	42,406	21								
		Total		210	100	13,344	100	48,010	100	198,363	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	2	1	227	2	864	2	3,580	2	3.3	3.2 *	.15	3.2 *	.17	3.2 *	.14	
		2	Fair	18	9	1,930	14	6,531	14	25,596	13								
		3	Good	106	51	6,735	49	23,984	49	98,522	49								
		4	Excellent	83	39	4,519	35	16,825	34	71,480	35								
		Total		209	100	13,411	100	48,204	100	199,178	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	4	2	466	3	1,727	4	6,922	4	3.3	3.2	.12	3.2	.12	3.2	.10	
		2	Probably no	23	11	1,794	13	6,394	13	25,064	13								
		3	Probably yes	86	41	5,894	44	20,478	43	84,569	42								
		4	Definitely yes	98	45	5,331	40	19,836	40	83,441	41								
		Total		211	100	13,485	100	48,435	100	199,996	100								
21. Do you intend to return to this institution next year?^f																			
	returnexp		No	12	6	671	5	1,992	4	8,027	4	83%	87%	-0.11	87%	-0.11	88% *	-0.14	
			Yes	178	83	11,736	87	42,598	87	177,177	88								
			Not sure	22	11	1,156	8	3,950	9	15,154	8								
			Total	212	100	13,563	100	48,540	100	200,358	100								
			(Means indicate the percentage who responded "Yes.")																

*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 2020 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	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	19	4	1,007	4	2,563	3	8,249	3	3.0	3.0	.06	3.1	-.02	3.1	-.02	
		2	Sometimes	106	24	7,992	29	21,789	27	77,932	27								
		3	Often	157	35	8,679	31	25,605	31	93,695	31								
		4	Very often	167	36	10,331	36	31,985	39	116,492	39								
		Total		449	100	28,009	100	81,942	100	296,368	100								
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	30	6	1,668	6	4,583	5	18,687	6	3.1	3.0	.07	3.1	.00	3.0	.09	
		2	Often	46	10	3,725	14	9,848	12	39,681	14								
		3	Sometimes	226	51	14,087	50	42,155	51	154,962	52								
		4	Never	147	32	8,381	30	25,043	32	81,971	28								
		Total		449	100	27,861	100	81,629	100	295,301	100								
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	262	57	14,784	53	41,794	53	139,341	49	1.7	1.7	-.01	1.7	.00	1.7	-.07	
		2	Sometimes	115	26	8,666	31	26,810	32	102,674	34								
		3	Often	33	7	2,593	9	7,868	9	32,228	10								
		4	Very often	41	9	1,737	6	4,996	6	20,565	7								
		Total		451	100	27,780	100	81,468	100	294,808	100								
d. Asked another student to help you understand course material	CLaskhelp	1	Never	97	22	4,757	17	14,041	19	44,059	16	2.3	2.4 *	-0.12	2.3	-.05	2.4 **	-0.15	
		2	Sometimes	188	41	11,333	41	33,973	42	118,859	41								
		3	Often	107	24	7,356	26	21,904	25	85,145	28								
		4	Very often	59	13	4,338	15	11,538	13	46,496	15								
		Total		451	100	27,784	100	81,456	100	294,559	100								
e. Explained course material to one or more students	CLexplain	1	Never	54	12	2,642	9	8,295	12	23,712	8	2.6	2.7	-.05	2.6	.01	2.7 *	-0.10	
		2	Sometimes	160	35	10,068	36	28,674	36	99,699	34								
		3	Often	150	33	9,353	33	28,135	33	107,482	36								
		4	Very often	88	20	5,687	21	16,230	19	63,283	21								
		Total		452	100	27,750	100	81,334	100	294,176	100								
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	133	30	5,978	22	17,542	24	56,049	20	2.3	2.4 **	-0.15	2.4	-.09	2.5 ***	-0.19	
		2	Sometimes	139	31	9,029	33	27,295	34	96,685	33								
		3	Often	99	22	7,305	26	21,662	26	82,283	27								
		4	Very often	76	17	5,316	19	14,510	17	57,884	19								
		Total		447	100	27,628	100	81,009	100	292,901	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 2020 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2019 & 2020								Your seniors compared with						
				WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU	Southwest Public	Carnegie Class	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Worked with other students on course projects or assignments	CLproject	1	Never	61	14	3,062	11	9,956	14	25,912	9	2.7	2.7	-.07	2.7	-.01	2.8 **	-.15
		2	Sometimes	131	29	8,096	30	22,138	28	80,831	28							
		3	Often	152	34	9,100	33	27,333	33	103,274	35							
		4	Very often	103	23	7,248	26	21,271	25	81,819	28							
		Total		447	100	27,506	100	80,698	100	291,836	100							
h. Given a course presentation	present	1	Never	99	22	4,743	18	10,553	15	34,440	13	2.4	2.5 ***	-.16	2.6 ***	-.29	2.7 ***	-.32
		2	Sometimes	166	37	9,103	34	23,853	30	89,420	32							
		3	Often	107	24	7,743	28	25,358	30	93,901	31							
		4	Very often	76	17	5,871	21	20,860	25	73,800	24							
		Total		448	100	27,460	100	80,624	100	291,561	100							
2. During the current school year, about how often have you done the following?																		
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	26	6	1,530	6	3,513	5	11,407	4	2.8	2.9	-.02	2.9	-.06	2.9	-.08
		2	Sometimes	135	30	7,753	29	22,011	28	78,352	28							
		3	Often	167	38	10,659	39	32,333	40	118,591	41							
		4	Very often	115	26	7,265	27	22,102	27	80,697	27							
		Total		443	100	27,207	100	79,959	100	289,047	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	44	10	2,317	10	5,306	7	19,226	8	2.7	2.7	.01	2.8	-.09	2.8	-.06
		2	Sometimes	138	32	8,566	32	23,968	31	88,701	32							
		3	Often	150	34	9,696	35	29,619	37	106,030	36							
		4	Very often	107	24	6,466	23	20,718	25	73,860	25							
		Total		439	100	27,045	100	79,611	100	287,817	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	70	17	4,012	16	9,089	13	32,410	13	2.5	2.5	-.03	2.6 **	-.13	2.6 *	-.11
		2	Sometimes	152	35	8,999	34	26,475	34	96,972	34							
		3	Often	133	30	8,141	30	25,397	32	91,897	31							
		4	Very often	85	19	5,730	20	18,208	22	64,824	22							
		Total		440	100	26,882	100	79,169	100	286,103	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	23	5	1,323	5	3,386	5	12,074	5	2.8	2.8	-.01	2.9	-.03	2.8	-.03
		2	Sometimes	132	30	7,714	29	22,732	29	81,838	29							
		3	Often	182	41	11,383	42	34,130	43	124,364	43							
		4	Very often	102	23	6,246	23	18,350	23	65,908	23							
		Total		439	100	26,666	100	78,598	100	284,184	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 2020 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2019 & 2020								Your seniors compared with							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU	Southwest Public	Carnegie Class	NSSE 2019 & 2020				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	15	4	756	3	2,106	3	7,274	3	3.0	3.0	-.01	3.0	-.01	3.0	-.01	
		2	Sometimes	101	23	6,172	24	18,125	24	65,971	24								
		3	Often	197	45	11,736	44	35,135	45	127,574	45								
		4	Very often	123	28	7,712	29	22,442	28	80,537	28								
		Total		436	100	26,376	100	77,808	100	281,356	100								
f. Learned something that changed the way you understand an issue or concept	RNewview	1	Never	10	3	566	3	1,484	2	5,363	2	3.0	3.0	.00	3.0	-.02	3.0	-.01	
		2	Sometimes	108	25	6,768	26	19,593	26	70,477	26								
		3	Often	198	46	11,523	44	34,455	44	125,544	45								
		4	Very often	117	26	7,266	28	21,526	27	77,273	27								
		Total		433	100	26,123	100	77,058	100	278,657	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	5	1	294	1	675	1	2,466	1	3.1	3.2	-.07	3.2 *	-.11	3.2	-.09	
		2	Sometimes	74	17	4,168	16	11,209	15	41,036	15								
		3	Often	207	48	11,837	46	35,871	47	129,844	47								
		4	Very often	144	33	9,586	37	28,659	37	103,089	37								
		Total		430	100	25,885	100	76,414	100	276,435	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	102	24	5,719	23	12,817	18	44,821	18	2.4	2.3	.05	2.5	-.08	2.5	-.08	
		2	Sometimes	147	34	9,931	39	29,016	38	105,920	39								
		3	Often	95	23	5,765	22	19,101	24	70,003	24								
		4	Very often	87	19	4,486	17	15,485	20	55,630	19								
		Total		431	100	25,901	100	76,419	100	276,374	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	208	48	12,353	48	33,818	46	112,922	43	1.9	1.9	.04	1.9	-.02	2.0	-.07	
		2	Sometimes	108	25	7,143	28	21,633	28	83,445	30								
		3	Often	69	17	3,697	14	11,925	15	45,880	16								
		4	Very often	45	11	2,612	10	8,817	11	33,200	12								
		Total		430	100	25,805	100	76,193	100	275,447	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	149	34	8,989	35	21,901	30	72,560	28	2.0	2.0	-.02	2.1 **	-.12	2.2 **	-.15	
		2	Sometimes	160	38	9,340	37	29,116	38	109,628	40								
		3	Often	85	20	4,685	18	15,710	20	59,055	21								
		4	Very often	32	7	2,600	10	8,903	11	32,308	11								
		Total		426	100	25,614	100	75,630	100	273,551	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 2020 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Discussed your academic performance with a faculty member	SFperform	1	Never	124	30	6,912	27	15,831	21	60,391	23	2.1	2.1	.01	2.3 **	-.15	2.2	-.09	
		2	Sometimes	161	37	10,777	42	32,003	42	118,828	43								
		3	Often	96	23	5,179	20	18,113	24	62,326	22								
		4	Very often	42	10	2,715	10	9,697	13	32,057	11								
		Total		423	100	25,583	100	75,644	100	273,602	100								
4. During the current school year, how much has your coursework emphasized the following?																			
a. Memorizing course material	memorize	1	Very little	25	6	1,731	7	5,510	8	20,819	8	2.7	2.8 **	-.13	2.8	-.06	2.8	-.06	
		2	Some	154	36	7,279	28	22,842	31	83,473	31								
		3	Quite a bit	163	39	10,400	41	30,170	40	107,541	39								
		4	Very much	79	19	6,037	24	16,724	22	60,304	22								
		Total		421	100	25,447	100	75,246	100	272,137	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	15	4	760	3	2,042	3	7,241	3	3.0	3.1	-.07	3.1	-.09	3.1	-.09	
		2	Some	88	21	5,110	21	14,678	20	53,120	20								
		3	Quite a bit	195	47	11,153	44	34,066	45	122,901	45								
		4	Very much	121	28	8,326	32	24,162	32	87,833	32								
		Total		419	100	25,349	100	74,948	100	271,095	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	18	4	788	3	2,286	3	8,318	3	2.9	3.0 *	-.10	3.0 *	-.11	3.0 *	-.10	
		2	Some	104	25	5,370	22	15,702	21	57,507	22								
		3	Quite a bit	178	43	10,901	43	32,678	44	117,859	44								
		4	Very much	119	28	8,075	32	23,665	32	85,291	31								
		Total		419	100	25,134	100	74,331	100	268,975	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	20	5	1,187	6	2,880	4	12,241	5	2.9	2.9	-.06	3.0 *	-.11	2.9	-.06	
		2	Some	104	26	5,731	23	16,429	22	62,410	24								
		3	Quite a bit	184	44	10,622	42	32,600	44	115,788	43								
		4	Very much	106	25	7,468	29	22,112	30	77,421	28								
		Total		414	100	25,008	100	74,021	100	267,860	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	12	3	924	4	2,396	3	9,624	4	2.9	3.0	-.05	3.0	-.08	3.0	-.05	
		2	Some	106	26	5,684	23	16,607	23	61,496	24								
		3	Quite a bit	194	47	10,991	44	33,433	45	120,411	45								
		4	Very much	104	24	7,323	29	21,341	29	75,444	28								
		Total		416	100	24,922	100	73,777	100	266,975	100								

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NSSE 2020 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
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	10	3	552	2	1,611	2	5,536	2	3.2	3.2	.04	3.2	.04	3.1	.06	
		2	Some	59	14	4,364	18	12,320	17	45,401	17								
		3	Quite a bit	181	44	10,211	41	31,234	42	115,924	43								
		4	Very much	164	39	9,625	39	28,185	39	98,629	37								
		Total		414	100	24,752	100	73,350	100	265,490	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	20	5	1,208	5	3,151	5	10,283	4	3.1	3.1	.01	3.1	-.01	3.1	.00	
		2	Some	71	17	4,811	19	13,608	18	49,117	19								
		3	Quite a bit	183	43	10,017	41	31,155	42	116,359	43								
		4	Very much	140	34	8,642	35	25,251	35	89,124	34								
		Total		414	100	24,678	100	73,165	100	264,883	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	20	5	985	4	2,575	4	8,646	4	3.1	3.1	.01	3.1	-.01	3.1	-.01	
		2	Some	73	18	5,003	20	13,892	19	49,780	19								
		3	Quite a bit	161	39	9,489	38	29,383	40	109,229	41								
		4	Very much	158	37	9,165	37	27,238	37	96,888	36								
		Total		412	100	24,642	100	73,088	100	264,543	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	42	11	2,831	12	6,491	9	24,823	10	2.8	2.7	.06	2.8	-.04	2.8	.01	
		2	Some	118	28	7,007	29	19,362	27	73,161	28								
		3	Quite a bit	131	32	7,975	32	25,487	34	91,807	34								
		4	Very much	119	29	6,794	27	21,636	29	74,341	27								
		Total		410	100	24,607	100	72,976	100	264,132	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	38	9	2,270	10	5,230	7	19,275	8	2.8	2.8	.00	2.9 *	-0.10	2.8	-0.05	
		2	Some	120	29	6,955	29	19,190	26	72,898	28								
		3	Quite a bit	147	36	8,724	35	27,787	38	101,195	38								
		4	Very much	104	26	6,621	26	20,617	29	70,203	26								
		Total		409	100	24,570	100	72,824	100	263,571	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 2020 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020	
				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	52	12	2,550	10	7,913	10	28,171	10	2.6	2.6	-.09	2.6	-.07	2.7	-.10	
		2	Sometimes	152	37	8,340	34	25,356	35	90,136	34								
		3	Often	132	33	8,785	36	25,699	36	93,082	36								
		4	Very often	68	18	4,629	19	13,119	19	49,560	20								
		Total		404	100	24,304	100	72,087	100	260,949	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	85	20	4,553	20	12,516	17	45,913	18	2.3	2.4 *	-.11	2.5 **	-.15	2.4 **	-.14	
		2	Sometimes	166	41	8,671	36	26,739	37	96,401	37								
		3	Often	105	27	7,112	29	21,414	30	76,841	30								
		4	Very often	48	12	3,849	16	11,122	16	40,773	16								
		Total		404	100	24,185	100	71,791	100	259,928	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	82	19	4,228	18	12,092	17	41,841	16	2.3	2.4	-.09	2.4 *	-.10	2.4 **	-.13	
		2	Sometimes	171	42	9,207	38	27,939	39	100,165	38								
		3	Often	102	26	7,328	30	21,859	31	80,662	31								
		4	Very often	50	13	3,351	14	9,705	14	36,528	14								
		Total		405	100	24,114	100	71,595	100	259,196	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>(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	45	11	2,079	9	3,977	6	14,852	6	6.7	6.6	.02	7.8 **	-.16	7.7 **	-.15	
		1.5	1-2	80	21	4,871	21	11,527	16	43,770	17								
		4	3-5	106	27	7,413	31	20,677	29	74,031	29								
		8	6-10	83	20	4,743	19	16,583	23	57,937	22								
		13	11-15	41	10	2,207	9	7,996	11	28,814	11								
		18	16-20	16	4	1,117	5	4,169	6	15,299	6								
		23	More than 20	30	8	1,599	7	6,424	9	23,707	9								
		Total		401	100	24,029	100	71,353	100	258,410	100								
b. Between 6 and 10 pages	wrmednum <i>(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	159	40	7,480	32	14,838	21	58,677	24	2.5	3.1 **	-.14	4.0 ***	-.31	3.7 ***	-.25	
		1.5	1-2	122	31	7,658	32	22,532	31	84,351	32								
		4	3-5	68	17	4,816	20	18,246	25	63,745	24								
		8	6-10	32	8	2,407	10	9,556	14	31,203	12								
		13	11-15	11	3	840	4	3,359	5	11,007	4								
		18	16-20	1	0	353	1	1,257	2	4,084	2								
		23	More than 20	6	2	381	2	1,355	2	4,522	2								
Total		399	100	23,935	100	71,143	100	257,589	100										

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NSSE 2020 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. 11 pages or more	wrlongnum	0	None	268	67	13,659	57	32,370	45	121,469	48	1.3	1.8 **	-0.13	2.2 ***	-0.22	2.0 ***	-0.19	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	89	22	6,322	26	24,257	34	86,870	32								
		4	3-5	21	5	1,965	8	7,996	11	28,054	11								
		8	6-10	10	2	937	4	3,246	5	10,582	4								
		13	11-15	6	2	552	2	1,773	3	5,726	2								
		18	16-20	2	1	232	1	636	1	2,136	1								
		23	More than 20	4	1	326	1	991	1	3,292	1								
	Total			400	100	23,993	100	71,269	100	258,129	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.)									60.0	71.8 **	-0.12	87.3 ***	-0.27	82.4 ***	-0.23	
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	33	8	1,342	6	3,923	6	12,568	5	3.0	3.1 **	-0.15	3.0	-0.05	3.1	-0.09	
		2	Sometimes	87	23	4,512	19	16,148	23	59,994	23								
		3	Often	119	30	7,217	29	22,065	31	79,954	31								
		4	Very often	160	39	10,863	45	29,106	40	105,399	41								
		Total		399	100	23,934	100	71,242	100	257,915	100								
b. People from an economic background other than your own	DDeconomic	1	Never	31	8	1,257	6	3,643	6	10,839	5	3.0	3.1	-0.09	3.0	-0.01	3.1	-0.07	
		2	Sometimes	87	22	4,849	21	16,498	23	57,942	22								
		3	Often	127	31	8,051	33	24,758	35	91,816	35								
		4	Very often	153	38	9,736	40	26,124	36	96,721	38								
		Total		398	100	23,893	100	71,023	100	257,318	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	46	12	1,618	7	5,031	8	16,554	6	2.9	3.0 **	-0.17	2.9	-0.07	3.0 *	-0.12	
		2	Sometimes	90	23	5,370	23	18,591	26	67,779	26								
		3	Often	133	33	7,506	31	22,824	32	82,227	32								
		4	Very often	130	33	9,397	39	24,619	34	90,810	36								
		Total		399	100	23,891	100	71,065	100	257,370	100								
d. People with political views other than your own	DDpolitical	1	Never	44	11	1,707	7	5,418	8	16,868	7	2.9	3.0	-0.09	2.9	.01	2.9	-0.04	
		2	Sometimes	94	24	5,927	25	20,420	29	73,315	28								
		3	Often	123	31	7,452	31	22,472	31	82,163	32								
		4	Very often	139	34	8,822	36	22,790	32	85,138	34								
		Total		400	100	23,908	100	71,100	100	257,484	100								

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NSSE 2020 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	12	3	560	3	1,461	2	5,945	3	3.0	3.1	-.08	3.1 *	-.12	3.1	-.08	
		2	Sometimes	89	23	4,661	20	13,191	19	49,565	20								
		3	Often	167	41	10,226	43	31,201	44	111,933	43								
		4	Very often	129	32	8,355	34	24,936	35	88,890	34								
		Total		397	100	23,802	100	70,789	100	256,333	100								
b. Reviewed your notes after class	LSnotes	1	Never	28	8	1,324	6	4,602	7	18,578	7	2.9	2.9	.00	2.9	.04	2.8	.09	
		2	Sometimes	93	24	6,347	27	19,999	28	76,664	30								
		3	Often	145	36	8,197	34	24,065	34	85,150	33								
		4	Very often	130	33	7,901	33	22,056	31	75,724	30								
		Total		396	100	23,769	100	70,722	100	256,116	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	28	7	1,453	7	4,243	6	16,692	7	2.9	2.9	-.01	2.9	-.01	2.8	.03	
		2	Sometimes	99	25	6,475	28	19,529	27	74,222	29								
		3	Often	159	40	8,751	36	26,868	38	95,604	37								
		4	Very often	110	28	7,105	29	20,066	28	69,569	27								
		Total		396	100	23,784	100	70,706	100	256,087	100								
10. During the current school year, to what extent have your courses challenged you to do your best work?																			
challenge		1	Not at all	6	2	253	1	643	1	2,453	1	5.7	5.6	.03	5.6	.02	5.6	.08	
		2		5	2	313	2	896	1	3,343	1								
		3		13	4	962	4	2,762	4	10,576	4								
		4		25	6	2,249	10	6,801	10	25,628	10								
		5		102	26	6,245	27	19,013	27	72,666	28								
		6		120	30	5,578	23	17,892	25	65,685	25								
		7	Very much	122	30	8,012	33	22,259	32	74,300	29								
		Total		393	100	23,612	100	70,266	100	254,651	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	53	13	3,204	14	8,149	12	25,288	10	30%	35% *	-.10	43% ***	-.27	48% ***	-.37	
			Do not plan to do	96	25	4,399	19	12,365	19	40,957	17								
			Plan to do	121	32	7,702	32	18,210	26	60,565	24								
			Done or in progress	120	30	8,300	35	31,446	43	127,608	48								
			Total	390	100	23,605	100	70,170	100	254,418	100								

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NSSE 2020 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
b. Hold a formal leadership role in a student organization or group	leader	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	66	17	3,686	15	10,102	15	30,461	12	28%	26%	.06	27%	.02	34% *	▽	-13
			Do not plan to do	178	46	10,918	47	33,127	49	110,368	44								
			Plan to do	37	10	2,837	12	6,448	9	21,610	9								
			Done or in progress	109	28	6,125	26	20,336	27	91,502	34								
			Total	390	100	23,566	100	70,013	100	253,941	100								
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	72	18	4,333	18	11,901	17	37,179	15	19%	18%	.01	20%	-.03	22%	-09	
			Do not plan to do	193	50	11,447	50	35,331	51	130,657	52								
			Plan to do	50	14	3,321	14	8,076	11	25,961	10								
			Done or in progress	76	19	4,373	18	14,489	20	59,316	22								
			Total	391	100	23,474	100	69,797	100	253,113	100								
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	57	15	3,743	16	9,700	14	29,744	12	7%	8%	-.07	9%	-.10	14% ***	▽	-25
			Do not plan to do	273	70	15,364	66	47,936	70	166,794	67								
			Plan to do	33	8	2,370	10	4,895	7	17,452	7								
			Done or in progress	25	7	2,013	8	7,290	9	39,249	14								
			Total	388	100	23,490	100	69,821	100	253,239	100								
e. Work with a faculty member on a research project	research	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	88	23	4,753	20	12,472	18	38,953	16	14%	16%	-.06	19% *	-.13	23% ***	▽	-23
			Do not plan to do	213	55	11,272	48	35,088	50	124,318	49								
			Plan to do	34	9	3,660	16	8,680	13	29,680	12								
			Done or in progress	53	14	3,808	16	13,581	19	60,246	23								
			Total	388	100	23,493	100	69,821	100	253,197	100								
f. Complete a culminating senior experience (capstone course, senior project or thesis, comprehensive exam, portfolio, etc.)	capstone	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	71	17	3,582	15	7,858	11	24,316	10	25%	31% **	-.14	43% ***	-.38	44% ***	▽	-41
			Do not plan to do	124	31	5,261	24	13,727	20	49,705	21								
			Plan to do	97	27	7,240	30	17,788	26	60,750	25								
			Done or in progress	95	25	7,379	31	30,388	43	118,312	44								
			Total	387	100	23,462	100	69,761	100	253,083	100								

12. About how many of your courses at this institution have included a community-based project (service-learning)?

servcourse	1	2	3	4	Total	WTAMU	Southwest Public	Carnegie Class	NSSE 2019 & 2020	WTAMU	Southwest Public	Carnegie Class	NSSE 2019 & 2020			
None	129	33	9,505	42	24,748	37	93,819	39	1.9	1.7 **	.16	1.8	.09	1.8 **	△	.15
Some	199	52	10,487	44	34,816	49	126,475	49								
Most	46	12	2,725	11	8,064	11	25,937	10								
All	13	4	689	3	1,914	3	6,087	2								
Total	387	100	23,406	100	69,542	100	252,318	100								

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NSSE 2020 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b						
								NSSE 2019 & 2020				Your seniors compared with						
Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU	Southwest Public	Carnegie Class	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
13. Indicate the quality of your interactions with the following people at your institution.																		
a. Students	QIstudent	1	Poor	9	2	318	1	920	1	2,966	1	5.5	5.6	-.05	5.6	-.07	5.6	-.06
		2		8	2	390	2	1,093	2	3,850	2							
		3		20	5	949	4	2,565	4	9,610	4							
		4		35	9	2,373	10	6,716	10	24,546	10							
		5		84	22	5,411	23	16,230	23	61,216	24							
		6		81	21	5,747	24	18,027	25	69,039	27							
		7	Excellent	125	31	7,479	32	21,337	31	74,918	30							
		—	Not applicable	24	7	713	3	2,624	5	6,158	3							
			Total	386	100	23,380	100	69,512	100	252,303	100							
b. Academic advisors	QIadvisor	1	Poor	17	5	1,099	5	2,865	4	10,519	4	5.5	5.2 **	.15	5.4	.08	5.3 *	.12
		2		12	3	1,166	5	2,865	4	11,215	5							
		3		21	5	1,681	7	4,672	7	17,593	7							
		4		36	9	2,900	12	7,877	11	29,855	12							
		5		73	18	4,206	18	12,309	17	45,929	18							
		6		71	20	4,155	18	13,516	19	49,555	19							
		7	Excellent	150	38	7,799	33	24,071	35	83,662	33							
		—	Not applicable	5	2	355	1	1,274	2	3,786	2							
			Total	385	100	23,361	100	69,449	100	252,114	100							
c. Faculty	QIfaculty	1	Poor	13	3	456	2	1,075	2	3,588	2	5.7	5.5 **	.15	5.6	.07	5.5 *	.12
		2		6	1	576	2	1,389	2	4,853	2							
		3		15	4	1,172	5	2,921	4	11,001	5							
		4		24	6	2,667	11	7,152	10	27,095	11							
		5		69	18	5,068	21	15,311	22	58,294	23							
		6		107	29	5,934	26	18,823	27	71,223	28							
		7	Excellent	144	36	7,183	31	21,965	32	73,603	29							
		—	Not applicable	8	2	314	1	811	1	2,384	1							
			Total	386	100	23,370	100	69,447	100	252,041	100							

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NSSE 2020 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2019 & 2020								Your seniors compared with							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	21	5	1,030	4	2,883	4	10,247	4	5.3	5.0 *	.12	5.1	.09	5.0 *	.14	
		2		9	2	912	4	2,598	4	10,251	4								
		3		20	5	1,420	6	4,321	6	16,997	7								
		4		40	10	2,653	12	7,821	11	31,937	12								
		5		59	15	3,739	16	11,920	17	46,728	18								
		6		62	16	3,677	16	11,653	16	43,802	17								
		7	Excellent	104	27	4,825	21	14,411	21	48,454	19								
		—	Not applicable	71	19	5,092	22	13,766	21	43,496	19								
	Total	386	100	23,348	100	69,373	100	251,912	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	21	5	1,055	5	2,898	4	11,250	5	5.2	5.1	.09	5.1	.04	5.0 *	.12	
		2		16	4	1,123	5	3,016	4	11,824	5								
		3		21	6	1,734	7	5,002	7	19,208	8								
		4		47	12	3,158	14	9,198	13	36,129	14								
		5		68	17	4,433	19	14,026	20	52,422	20								
		6		77	20	4,391	19	13,923	20	50,274	20								
		7	Excellent	113	29	5,679	24	16,864	25	55,000	22								
		—	Not applicable	23	6	1,790	8	4,496	7	15,903	7								
	Total	386	100	23,363	100	69,423	100	252,010	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	9	3	452	2	1,429	2	4,760	2	3.1	3.1	-.08	3.1	-.04	3.1	-.06	
		2	Some	80	21	4,310	19	13,102	19	45,771	19								
		3	Quite a bit	169	44	10,200	44	31,852	46	114,547	46								
		4	Very much	127	33	8,317	36	22,798	33	86,132	34								
			Total	385	100	23,279	100	69,181	100	251,210	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	23	6	1,351	6	3,733	6	12,868	6	3.0	2.9	.09	3.0	.05	2.9	.09	
		2	Some	84	22	5,658	24	15,949	23	59,675	24								
		3	Quite a bit	143	37	9,342	40	28,173	40	105,845	42								
		4	Very much	135	35	6,872	29	21,173	31	72,336	28								
			Total	385	100	23,223	100	69,028	100	250,724	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	28	7	2,349	10	6,425	9	22,170	9	2.9	2.9	.08	2.9	.06	2.9	.09	
		2	Some	99	25	5,413	23	15,976	23	60,631	25								
		3	Quite a bit	124	32	8,232	35	25,227	36	94,231	37								
		4	Very much	134	35	7,204	31	21,325	31	73,481	29								
			Total	385	100	23,198	100	68,953	100	250,513	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 2020 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	61	16	3,137	14	10,039	15	36,683	15	2.6	2.7	-.07	2.6	-.01	2.6		.00
		2	Some	113	30	6,364	28	20,164	29	76,055	30								
		3	Quite a bit	111	28	7,592	33	22,111	32	80,377	32								
		4	Very much	99	25	6,066	26	16,516	24	57,016	23								
		Total		384	100	23,159	100	68,830	100	250,131	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	32	8	2,269	10	6,958	11	22,009	9	2.9	2.8	.09	2.8 **	.16	2.8 *	.10	
		2	Some	95	25	5,844	26	18,531	28	65,458	27								
		3	Quite a bit	136	36	8,561	37	25,315	36	95,931	38								
		4	Very much	122	31	6,462	27	17,948	25	66,504	26								
		Total		385	100	23,136	100	68,752	100	249,902	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	41	10	2,910	13	8,435	13	29,613	12	2.8	2.7 *	.11	2.7 **	.14	2.7 *	.13	
		2	Some	97	25	6,344	27	18,951	28	69,581	28								
		3	Quite a bit	130	34	7,864	34	24,030	34	89,062	35								
		4	Very much	117	30	6,013	26	17,273	25	61,352	24								
		Total		385	100	23,131	100	68,689	100	249,608	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	109	29	7,320	32	21,556	31	81,653	33	2.3	2.2	.08	2.2	.09	2.1 **	.15	
		2	Some	123	32	7,604	33	23,479	34	87,315	35								
		3	Quite a bit	92	24	5,048	22	14,942	22	52,312	21								
		4	Very much	58	15	3,101	13	8,610	13	28,104	11								
		Total		382	100	23,073	100	68,587	100	249,384	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	57	15	4,252	19	15,228	24	42,883	18	2.7	2.5 *	.13	2.4 ***	.28	2.5 **	.14	
		2	Some	109	28	6,640	29	20,463	30	74,383	30								
		3	Quite a bit	118	31	7,275	31	20,672	29	82,355	32								
		4	Very much	100	26	4,888	21	12,174	17	49,472	20								
		Total		384	100	23,055	100	68,537	100	249,093	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	77	20	5,463	24	16,884	26	55,277	23	2.4	2.3	.07	2.3 *	.12	2.3	.08	
		2	Some	146	39	8,079	35	24,134	35	91,210	37								
		3	Quite a bit	96	25	6,097	26	18,185	26	68,907	27								
		4	Very much	64	17	3,442	15	9,312	13	33,763	13								
		Total		383	100	23,081	100	68,515	100	249,157	100								

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NSSE 2020 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	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 <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	11	3	308	3	1,006	2	3,699	3	3.4	3.3	.05	3.3	.02	3.3	.05	
		2	Disagree	19	5	830	6	2,803	6	10,181	7								
		3	Agree	171	44	6,354	47	20,959	46	70,232	46								
		4	Strongly agree	180	48	5,926	44	19,699	45	64,553	44								
		Total		381	100	13,418	100	44,467	100	148,665	100								
b. I feel valued by this institution.	SBvalued <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	20	5	833	7	2,405	6	9,605	7	3.1	2.9 **	.15	3.0	.07	2.9 **	.16	
		2	Disagree	57	15	2,325	18	7,362	16	27,377	18								
		3	Agree	181	47	6,645	49	22,518	50	73,635	49								
		4	Strongly agree	124	33	3,599	26	12,154	28	37,908	26								
		Total		382	100	13,402	100	44,439	100	148,525	100								
c. I feel like part of the community at this institution.	SBcommunity <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	24	6	830	7	2,332	6	8,350	6	3.0	2.9 **	.13	3.0	.06	3.0	.08	
		2	Disagree	58	15	2,614	20	8,087	18	26,953	18								
		3	Agree	182	47	6,517	48	22,265	49	73,479	49								
		4	Strongly agree	118	31	3,458	25	11,778	27	39,843	27								
		Total		382	100	13,419	100	44,462	100	148,625	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>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	2	1	101	1	252	0	969	0	13.2	14.8 ***	-.18	14.5 **	-.15	15.0 ***	-.20	
		3	1-5 hrs	64	18	3,137	14	9,343	14	32,071	13								
		8	6-10 hrs	104	27	5,286	23	16,644	24	57,158	23								
		13	11-15 hrs	78	21	4,719	20	14,437	21	51,376	21								
		18	16-20 hrs	65	17	4,126	18	12,211	18	45,091	18								
		23	21-25 hrs	32	8	2,433	10	6,970	10	26,880	11								
		28	26-30 hrs	16	5	1,350	6	3,762	5	15,331	6								
		33	More than 30 hrs	20	5	1,852	8	4,762	7	19,721	8								
Total		381	100	23,004	100	68,381	100	248,597	100										
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs <i>(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	202	52	11,591	51	33,899	52	104,938	44	4.3	4.2	.01	4.3	.00	5.0	-.10	
		3	1-5 hrs	96	26	5,697	25	16,753	24	67,739	26								
		8	6-10 hrs	32	9	2,369	10	7,133	10	31,988	13								
		13	11-15 hrs	20	6	1,463	6	4,431	6	18,810	7								
		18	16-20 hrs	8	2	904	4	2,865	4	11,754	5								
		23	21-25 hrs	12	3	445	2	1,514	2	6,269	2								
		28	26-30 hrs	3	1	175	1	653	1	2,605	1								
33	More than 30 hrs	8	2	306	1	1,032	1	4,072	2										
Total		381	100	22,950	100	68,280	100	248,175	100										

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NSSE 2020 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. Working for pay on campus	tmworkonhrs	0	0 hrs	297	77	18,361	80	52,491	78	174,311	72	3.5	3.1	.06	2.9	.10	3.6	-.01	
	(Recorded version of tmworkon created by NSSE.)	3	1-5 hrs	12	3	412	2	2,620	3	12,355	4								
		8	6-10 hrs	19	5	715	3	4,068	5	20,910	7								
		13	11-15 hrs	11	3	1,014	4	3,486	5	16,257	6								
		18	16-20 hrs	15	4	1,531	7	3,469	5	15,188	6								
		23	21-25 hrs	9	2	476	2	1,034	1	4,602	2								
		28	26-30 hrs	9	2	162	1	380	1	1,692	1								
		33	More than 30 hrs	8	2	298	1	698	1	2,856	1								
		Total			380	100	22,969	100	68,246	100	248,171								100
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	113	29	8,086	35	23,295	34	101,831	41	17.1	15.4 *	.12	15.6 *	.11	13.0 ***	.30	
	(Recorded version of tmworkoff created by NSSE.)	3	1-5 hrs	16	4	846	4	2,869	4	12,240	5								
		8	6-10 hrs	22	6	1,192	5	4,092	6	15,940	6								
		13	11-15 hrs	19	5	1,401	6	4,767	6	17,348	7								
		18	16-20 hrs	31	9	2,057	9	6,739	9	22,889	9								
		23	21-25 hrs	32	9	1,785	8	5,442	8	17,787	7								
		28	26-30 hrs	31	8	1,393	6	4,346	6	13,054	5								
		33	More than 30 hrs	117	31	6,231	27	16,777	27	47,301	21								
		Total			381	100	22,991	100	68,327	100	248,390								100
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)								20.6	18.5 **	.15	18.5 **	.15	16.6 ***	.29		
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	191	50	11,384	51	34,674	51	123,765	51	2.9	3.5 *	-1.0	3.4	-.09	3.3	-.07	
	(Recorded version of tmservice created by NSSE.)	3	1-5 hrs	145	38	7,240	31	21,305	31	82,431	32								
		8	6-10 hrs	20	5	2,088	9	5,814	8	20,659	8								
		13	11-15 hrs	10	3	959	4	2,832	4	9,384	4								
		18	16-20 hrs	5	1	602	3	1,675	2	5,558	2								
		23	21-25 hrs	5	1	286	1	726	1	2,565	1								
		28	26-30 hrs	4	1	130	1	357	1	1,153	0								
		33	More than 30 hrs	1	0	275	1	873	1	2,708	1								
		Total			381	100	22,964	100	68,256	100	248,223								100

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NSSE 2020 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2019 & 2020								Your seniors compared with							
				WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmsrelaxhrs	0	0 hrs	20	5	933	4	2,478	4	7,452	3	10.0	10.3	-.04	10.3	-.05	10.9 *	-0.12	
	(Recorded version of tmsrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	118	30	7,228	30	20,299	30	66,741	27								
	8	6-10 hrs	100	26	6,305	27	19,038	28	70,247	28									
	13	11-15 hrs	62	17	3,851	17	11,768	17	46,274	18									
	18	16-20 hrs	48	13	2,215	10	7,325	11	28,693	12									
	23	21-25 hrs	13	3	970	4	2,936	4	11,964	5									
	28	26-30 hrs	6	1	419	2	1,360	2	5,392	2									
	33	More than 30 hrs	14	4	1,040	5	3,065	5	11,426	5									
	Total			381	100	22,961	100	68,269	100	248,189	100								
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	197	53	12,412	55	38,492	55	160,375	63	9.5	7.9 *	.13	8.0 *	.12	6.3 ***	.29	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	42	11	2,728	12	8,286	12	25,893	10								
	8	6-10 hrs	22	6	1,472	6	4,298	6	12,631	5									
	13	11-15 hrs	10	3	968	4	2,905	4	8,389	4									
	18	16-20 hrs	15	4	875	4	2,262	4	6,667	3									
	23	21-25 hrs	5	1	424	2	1,314	2	3,793	2									
	28	26-30 hrs	9	2	330	1	895	1	2,620	1									
	33	More than 30 hrs	80	20	3,725	15	9,703	15	27,509	12									
	Total			380	100	22,934	100	68,155	100	247,877	100								
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	121	32	5,093	22	17,208	27	63,717	25	4.6	5.8 ***	-.17	5.2	-.09	5.0	-.06	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	176	46	10,135	44	29,988	42	116,487	47								
	8	6-10 hrs	38	10	4,176	19	11,624	17	38,467	16									
	13	11-15 hrs	19	5	1,617	7	4,463	6	14,105	6									
	18	16-20 hrs	9	2	751	3	1,879	3	5,935	3									
	23	21-25 hrs	5	1	321	1	944	1	2,943	1									
	28	26-30 hrs	4	1	207	1	430	1	1,424	1									
	33	More than 30 hrs	8	2	676	3	1,750	2	5,207	2									
	Total			380	100	22,976	100	68,286	100	248,285	100								

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Frequency Distributions^a

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Your seniors compared with

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				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e				
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	53	14	2,816	13	7,731	11	33,648	14	2.8	2.9	-0.05	2.9	-0.09	2.8	.01			
		2	Some	104	28	6,051	27	18,525	27	71,222	29										
		3	About half	96	25	6,538	28	19,665	29	67,777	27										
		4	Most	98	25	5,109	22	15,475	23	52,630	21										
		5	Almost all	29	7	2,424	10	6,746	10	22,628	9										
			Total	380	100	22,938	100	68,142	100	247,905	100										
	tmreadinghrs			6.3												7.4 ***	-0.16	7.3 ***	-0.16	7.1 *	-0.12
	<i>(Continuous variable created by NSSE. Calculated as a proportion of tmprehrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																				
	tmreadinghrscol	1	0 hrs	2	1	99	1	243	0	950	0										
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>																				
		2	More than zero, up to 5 hrs	201	54	10,513	47	31,971	47	117,973	49										
		3	More than 5, up to 10 hrs	105	27	6,501	28	19,706	29	71,896	29										
		4	More than 10, up to 15 hrs	33	8	2,530	11	7,335	11	25,957	10										
		5	More than 15, up to 20 hrs	25	6	1,534	7	4,208	6	14,839	6										
		6	More than 20, up to 25 hrs	11	3	1,071	5	2,947	4	10,413	4										
		7	More than 25 hrs	3	1	602	3	1,484	2	4,954	2										
			Total	380	100	22,850	100	67,894	100	246,982	100										
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	20	6	1,313	6	3,082	5	12,601	6	2.9	3.0	-0.05	3.1 **	-0.14	3.0	-0.09			
		2	Some	94	25	5,124	23	13,516	20	51,845	21										
		3	Quite a bit	147	39	8,684	38	27,072	39	97,156	39										
		4	Very much	118	30	7,754	33	24,338	36	85,749	34										
			Total	379	100	22,875	100	68,008	100	247,351	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 2020 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2019 & 2020								Your seniors compared with						
				WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU	Southwest Public	Carnegie Class	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Speaking clearly and effectively	pgspeak	1	Very little	26	8	1,884	9	4,589	7	17,285	8	2.9	2.9	.01	2.9	-.04	2.9	-.02
		2	Some	91	24	5,406	24	15,347	23	56,802	23							
		3	Quite a bit	145	39	8,295	36	25,547	37	92,899	37							
		4	Very much	117	30	7,288	32	22,509	33	80,351	32							
		Total		379	100	22,873	100	67,992	100	247,337	100							
c. Thinking critically and analytically	pgthink	1	Very little	7	2	570	3	1,472	2	5,146	2	3.4	3.3 *	.11	3.3	.09	3.3	.07
		2	Some	34	9	3,033	14	8,504	13	29,890	13							
		3	Quite a bit	147	39	8,667	37	25,848	38	92,806	37							
		4	Very much	188	50	10,623	46	32,205	47	119,608	48							
		Total		376	100	22,893	100	68,029	100	247,450	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	33	9	2,032	9	6,347	9	23,823	9	2.9	2.9	-.03	2.9	.02	2.9	.01
		2	Some	92	24	5,365	23	17,455	25	62,395	24							
		3	Quite a bit	136	36	7,849	34	23,137	34	82,310	33							
		4	Very much	118	32	7,644	34	21,086	32	78,853	33							
		Total		379	100	22,890	100	68,025	100	247,381	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	27	8	2,112	10	5,402	8	19,638	9	3.0	2.9 *	.13	3.0	.07	3.0	.09
		2	Some	77	20	5,241	23	15,071	22	56,130	23							
		3	Quite a bit	124	33	7,673	33	23,563	34	85,087	34							
		4	Very much	149	39	7,857	34	23,979	35	86,552	35							
		Total		377	100	22,883	100	68,015	100	247,407	100							
f. Working effectively with others	pgothers	1	Very little	23	6	1,353	6	3,634	6	11,815	5	3.1	3.0	.05	3.0	.05	3.1	.02
		2	Some	70	19	4,741	21	13,469	21	48,622	20							
		3	Quite a bit	136	37	8,385	36	25,647	37	94,778	38							
		4	Very much	148	38	8,429	36	25,250	36	92,133	37							
		Total		377	100	22,908	100	68,000	100	247,348	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	25	7	2,439	12	6,243	10	23,534	11	2.9	2.8 *	.10	2.9	.06	2.9	.09
		2	Some	87	24	5,300	24	15,493	23	57,734	24							
		3	Quite a bit	140	37	7,727	33	23,851	34	85,957	34							
		4	Very much	124	32	7,414	32	22,378	32	79,964	31							
		Total		376	100	22,880	100	67,965	100	247,189	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 2020 Frequencies and Statistical Comparisons

West Texas A&M University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020		WTAMU		Southwest Public		Carnegie Class		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	36	10	2,007	9	5,710	9	21,634	10	2.9	2.9	.01	2.9	.03	2.9	.05	
		2	Some	81	22	5,268	24	16,054	24	60,835	25								
		3	Quite a bit	123	33	7,649	33	23,170	33	85,041	34								
		4	Very much	135	35	7,979	34	23,056	33	79,802	32								
		Total		375	100	22,903	100	67,990	100	247,312	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	31	8	2,144	10	5,762	9	20,510	9	2.9	2.8	.05	2.9	.03	2.9	.03	
		2	Some	92	25	5,891	26	17,633	26	64,597	26								
		3	Quite a bit	139	37	7,855	34	24,195	35	88,620	35								
		4	Very much	114	30	6,992	30	20,419	30	73,590	30								
		Total		376	100	22,882	100	68,009	100	247,317	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	42	12	2,818	13	7,738	12	29,404	13	2.7	2.7	-.02	2.8	-.05	2.7	-.02	
		2	Some	113	30	6,398	28	18,937	28	70,803	29								
		3	Quite a bit	128	33	7,235	31	22,272	32	80,580	32								
		4	Very much	94	25	6,453	28	19,122	28	66,760	27								
		Total		377	100	22,904	100	68,069	100	247,547	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	7	2	570	3	1,604	3	5,951	3	3.3	3.2 **	.14	3.3	.10	3.2 *	.11	
		2	Fair	39	10	2,919	13	8,093	12	29,247	12								
		3	Good	151	40	9,944	43	29,533	42	107,892	43								
		4	Excellent	179	47	9,579	41	29,102	43	105,338	42								
		Total		376	100	23,012	100	68,332	100	248,428	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	19	6	951	5	3,087	5	11,505	5	3.3	3.2	.05	3.3	.05	3.2	.08	
		2	Probably no	28	8	2,725	12	8,287	12	30,831	12								
		3	Probably yes	141	38	8,619	38	25,892	37	95,436	38								
		4	Definitely yes	187	49	10,795	46	31,263	46	111,368	45								
		Total		375	100	23,090	100	68,529	100	249,140	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 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

West Texas A&M University

First-Year Students

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	WTAMU	WTAMU	Southwest Public	Carnegie Class	NSSE 2019 & 2020	WTAMU	Southwest Public	Carnegie Class	NSSE 2019 & 2020	WTAMU	Southwest Public	Carnegie Class	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2019 & 2020	Southwest Public	Carnegie Class	NSSE 2019 & 2020	Southwest Public	Carnegie Class	NSSE 2019 & 2020
1 a. askquest	286	2.67	2.69	2.79	2.80	.048	.006	.003	.002	.81	.85	.85	.85	21,484	63,650	252,832	.714	.025	.013	-.02	-.13	-.15
b. unpreparedr	284	3.03	3.04	3.12	3.07	.046	.005	.003	.002	.77	.78	.77	.77	21,372	63,351	251,717	.778	.036	.344	-.02	-.12	-.06
c. attendart	283	1.85	1.88	1.79	1.85	.058	.006	.004	.002	.98	.94	.90	.91	21,304	285	283	.601	.271	.915	-.03	.07	.01
d. CLaskhelp	284	2.66	2.65	2.50	2.60	.051	.006	.004	.002	.86	.90	.91	.90	21,275	286	250,569	.866	.001	.210	.01	.18	.07
e. CLexplain	283	2.71	2.74	2.59	2.69	.051	.006	.003	.002	.85	.84	.87	.85	21,175	62,830	249,687	.579	.019	.658	-.03	.14	.03
f. CLstudy	283	2.52	2.58	2.41	2.53	.056	.007	.004	.002	.95	.97	.98	.98	21,074	62,480	248,217	.267	.076	.858	-.07	.11	-.01
g. CLproject	281	2.68	2.68	2.56	2.64	.049	.006	.004	.002	.82	.88	.92	.89	20,918	283	281	.938	.010	.311	.00	.14	.06
h. present	276	2.21	2.20	2.33	2.27	.055	.006	.004	.002	.92	.91	.93	.91	20,890	61,960	246,066	.879	.035	.230	.01	-.13	-.07
2 a. RIintegrate	275	2.62	2.54	2.55	2.57	.052	.006	.003	.002	.86	.87	.85	.85	20,509	60,985	242,019	.114	.190	.375	.10	.08	.05
b. RISocietal	272	2.42	2.49	2.56	2.56	.056	.006	.004	.002	.92	.89	.88	.88	20,335	60,466	239,872	.163	.009	.006	-.09	-.16	-.17
c. RIDiverse	269	2.42	2.50	2.54	2.56	.057	.007	.004	.002	.94	.92	.91	.90	20,124	59,843	237,404	.171	.030	.011	-.08	-.13	-.16
d. Rlownview	267	2.75	2.77	2.76	2.77	.052	.006	.003	.002	.84	.82	.81	.81	19,871	59,060	234,486	.669	.802	.635	-.03	-.02	-.03
e. Rlperspect	257	2.88	2.93	2.91	2.92	.050	.006	.003	.002	.81	.80	.79	.79	19,539	58,099	230,684	.273	.512	.371	-.07	-.04	-.06
f. RInewview	255	2.84	2.85	2.85	2.86	.050	.006	.003	.002	.81	.80	.79	.79	19,272	57,182	227,049	.767	.822	.736	-.02	-.01	-.02
g. RIconnect	251	2.96	3.00	3.01	3.03	.048	.006	.003	.002	.76	.75	.75	.74	18,999	56,375	223,976	.395	.236	.105	-.05	-.07	-.10
3 a. SFcareer	251	2.35	2.31	2.31	2.33	.058	.007	.004	.002	.92	.95	.94	.93	18,971	56,336	223,851	.550	.531	.717	.04	.04	.02
b. SFotherwork	251	1.95	1.82	1.78	1.80	.061	.007	.004	.002	.96	.94	.93	.92	18,875	56,043	222,535	.021	.003	.008	.15	.19	.17
c. SFdiscuss	249	1.96	1.97	1.99	2.02	.058	.007	.004	.002	.91	.91	.90	.90	18,683	55,459	220,246	.848	.619	.352	-.01	-.03	-.06
d. SFperform	249	2.05	2.10	2.15	2.14	.055	.007	.004	.002	.87	.91	.90	.89	256	251	249	.302	.054	.078	-.06	-.12	-.11
4 a. memorize	248	2.93	2.96	2.90	2.91	.051	.006	.003	.002	.80	.79	.80	.80	18,509	54,949	218,353	.520	.561	.768	-.04	.04	.02
b. HOapply	243	2.83	2.89	2.87	2.91	.052	.006	.003	.002	.81	.82	.80	.80	18,386	54,618	217,006	.320	.527	.124	-.06	-.04	-.10
c. HOanalyze	239	2.81	2.88	2.88	2.90	.053	.006	.003	.002	.82	.82	.81	.81	18,174	53,951	214,588	.160	.172	.060	-.09	-.09	-.12
d. HOevaluate	239	2.76	2.87	2.91	2.89	.051	.006	.003	.002	.79	.83	.80	.81	18,075	53,638	213,259	.041	.005	.012	-.13	-.18	-.16
e. HOform	238	2.80	2.88	2.89	2.89	.054	.006	.003	.002	.83	.82	.80	.80	17,978	239	238	.116	.096	.097	-.10	-.11	-.11
5 a. ETgoals	238	3.07	3.05	3.06	3.06	.048	.006	.003	.002	.75	.79	.79	.78	17,852	52,936	210,474	.781	.895	.875	.02	.01	.01
b. ETorganize	235	3.03	2.96	2.97	2.99	.056	.006	.004	.002	.86	.85	.84	.82	17,813	52,741	209,780	.249	.284	.444	.08	.07	.05
c. ETexample	237	3.04	3.00	3.00	3.02	.052	.006	.004	.002	.80	.84	.84	.82	17,770	52,632	209,304	.481	.446	.656	.05	.05	.03
d. ETdraftfb	234	2.81	2.74	2.86	2.81	.062	.007	.004	.002	.94	.93	.90	.91	17,721	235	208,927	.254	.437	.919	.08	-.05	-.01
e. ETfeedback	237	2.73	2.66	2.78	2.73	.060	.007	.004	.002	.93	.93	.90	.90	17,674	52,352	208,233	.246	.454	.990	.08	-.05	.00
6 a. QRconclude	232	2.57	2.59	2.56	2.58	.056	.007	.004	.002	.85	.87	.87	.87	17,442	51,616	205,481	.810	.817	.913	-.02	.02	-.01
b. QRproblem	231	2.30	2.32	2.33	2.33	.061	.007	.004	.002	.93	.92	.91	.92	17,330	51,257	204,203	.758	.636	.689	-.02	-.03	-.03
c. QRevaluate	232	2.27	2.32	2.30	2.33	.060	.007	.004	.002	.91	.89	.89	.89	17,250	51,073	203,389	.467	.621	.365	-.05	-.03	-.06

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

West Texas A&M University

First-Year Students

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	WTAMU	WTAMU	Southwest Public	Carnegie Class	NSSE 2019 & 2020	WTAMU	Southwest Public	Carnegie Class	NSSE 2019 & 2020	WTAMU	Southwest Public	Carnegie Class	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:			
														Southwest Public	Carnegie Class	NSSE 2019 & 2020	Southwest Public	Carnegie Class	NSSE 2019 & 2020	Southwest Public	Carnegie Class	NSSE 2019 & 2020	
7 a. wrshortnum	231	5.82	5.35	6.36	6.49	.422	.039	.025	.013	6.41	5.14	5.60	5.69	234	232	231	.276	.197	.115	.09	-.10	-.12	
b. wrmednum	230	1.90	1.98	2.36	2.31	.263	.026	.015	.008	3.99	3.34	3.43	3.40	17,146	50,758	202,314	.705	.044	.062	-.03	-.13	-.12	
c. wrlongnum	230	1.32	.94	1.02	1.00	.280	.023	.013	.007	4.24	2.99	3.02	2.94	232	230	230	.180	.297	.254	.13	.10	.11	
— wrpages	230	52.42	45.62	52.78	52.46	6.721	.574	.334	.164	102.00	74.44	74.91	73.69	233	230	230	.314	.957	.995	.09	.00	.00	
8 a. DDrace	229	3.03	3.07	2.98	3.04	.058	.007	.004	.002	.88	.92	.93	.91	17,102	50,679	202,043	.591	.399	.903	-.04	.06	-.01	
b. DDeconomic	228	2.95	3.02	2.96	3.03	.058	.007	.004	.002	.88	.90	.90	.88	17,062	50,495	201,480	.251	.860	.200	-.08	-.01	-.09	
c. DDreligion	226	2.90	2.94	2.87	2.94	.063	.007	.004	.002	.94	.95	.95	.94	17,056	50,505	201,494	.513	.681	.552	-.04	.03	-.04	
d. DDpolitical	225	2.87	2.91	2.84	2.89	.063	.007	.004	.002	.94	.95	.95	.94	17,067	50,536	201,582	.434	.678	.678	-.05	.03	-.03	
9 a. LSreading	226	2.89	2.94	3.00	3.00	.052	.006	.003	.002	.79	.77	.77	.77	16,930	227	226	.294	.037	.038	-.07	-.14	-.14	
b. LSnotes	224	3.03	2.93	2.93	2.91	.058	.007	.004	.002	.87	.87	.87	.88	16,903	50,058	199,865	.103	.110	.051	.11	.11	.13	
c. LSsummary	226	2.78	2.82	2.84	2.83	.058	.007	.004	.002	.88	.88	.87	.87	16,915	50,056	199,886	.538	.287	.431	-.04	-.07	-.05	
10. challenge	224	5.50	5.40	5.41	5.42	.089	.010	.006	.003	1.34	1.25	1.25	1.24	16,805	49,716	198,600	.234	.300	.362	.08	.07	.06	
11 a. intern ^l	224	.070	.066	.066	.073	.0171	.0019	.0011	.0006	--	--	--	--	--	--	--	.787	.811	.871	.02	.02	-.01	
b. leader ^l	225	.097	.101	.087	.103	.0198	.0023	.0013	.0007	--	--	--	--	--	--	--	.849	.607	.776	-.01	.03	-.02	
c. learncom ^l	220	.111	.124	.105	.127	.0212	.0026	.0014	.0008	--	--	--	--	--	--	--	.545	.782	.467	-.04	.02	-.05	
d. abroad ^l	220	.020	.025	.024	.028	.0095	.0012	.0007	.0004	--	--	--	--	--	--	--	.617	.700	.474	-.04	-.03	-.05	
e. research ^l	222	.035	.047	.041	.047	.0123	.0017	.0009	.0005	--	--	--	--	--	--	--	.382	.619	.402	-.06	-.03	-.06	
f. capstone ^l	221	.009	.022	.020	.020	.0065	.0011	.0006	.0003	--	--	--	--	--	--	--	.201	.274	.259	-.10	-.09	-.09	
12. servcourse	221	1.86	1.67	1.67	1.64	.043	.006	.003	.002	.64	.72	.72	.71	227	222	220	.000	.000	.000	.26	.27	.32	
13 a. QIstudent	218	5.60	5.42	5.40	5.45	.087	.011	.006	.003	1.29	1.38	1.40	1.36	16,301	47,254	192,247	.054	.039	.102	.13	.14	.11	
b. QIadvisor	218	5.29	5.34	5.36	5.38	.105	.013	.007	.004	1.55	1.60	1.62	1.58	16,156	47,412	190,925	.652	.505	.373	-.03	-.05	-.06	
c. QIfaculty	219	5.50	5.34	5.41	5.41	.099	.011	.006	.003	1.47	1.45	1.41	1.37	16,220	47,947	192,613	.111	.351	.358	.11	.06	.06	
d. QIstaff	215	5.42	5.21	5.18	5.19	.107	.013	.008	.004	1.57	1.60	1.63	1.58	15,036	42,406	174,669	.067	.038	.037	.13	.14	.14	
e. QIadmin	215	5.17	5.14	5.19	5.15	.114	.013	.008	.004	1.68	1.61	1.61	1.59	15,507	45,250	180,198	.816	.841	.910	.02	-.01	.01	
14 a. empstudy	222	2.99	3.06	3.05	3.08	.053	.006	.003	.002	.78	.76	.76	.75	16,391	48,478	194,155	.144	.210	.062	-.10	-.08	-.13	
b. SEacademic	218	3.00	3.04	3.04	3.04	.057	.007	.004	.002	.84	.83	.84	.83	16,316	48,354	193,576	.454	.491	.445	-.05	-.05	-.05	
c. SElearnsup	218	3.07	3.14	3.10	3.10	.062	.007	.004	.002	.91	.88	.89	.88	16,302	48,331	193,464	.287	.624	.637	-.07	-.03	-.03	
d. SEdiverse	220	2.75	2.80	2.76	2.77	.062	.007	.004	.002	.92	.95	.96	.95	16,290	48,233	193,176	.437	.959	.862	-.05	.00	-.01	
e. SEsocial	218	3.01	2.99	2.92	2.96	.058	.007	.004	.002	.86	.88	.91	.88	16,241	48,115	192,760	.710	.134	.394	.03	.10	.06	
f. SEwellness	215	2.90	2.95	2.90	2.92	.063	.007	.004	.002	.93	.90	.92	.90	16,244	48,023	192,410	.429	.956	.841	-.05	.00	-.01	

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

West Texas A&M University

First-Year Students

Variable Name	N					Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
														Comparisons with:			Comparisons with:			Comparisons with:		
	WTAMU	WTAMU	Southwest Public	Carnegie Class	NSSE 2019 & 2020	WTAMU	Southwest Public	Carnegie Class	NSSE 2019 & 2020	WTAMU	Southwest Public	Carnegie Class	NSSE 2019 & 2020	Southwest Public	Carnegie Class	NSSE 2019 & 2020	Southwest Public	Carnegie Class	NSSE 2019 & 2020	Southwest Public	Carnegie Class	NSSE 2019 & 2020
g. SEnonacad	216	2.44	2.40	2.39	2.35	.067	.008	.005	.002	.98	.98	.99	.97	16,227	47,991	192,374	.640	.466	.178	.03	.05	.09
h. SEactivities	217	2.92	2.85	2.69	2.79	.058	.007	.005	.002	.85	.94	.99	.94	223	219	217	.257	.000	.029	.07	.23	.13
i. SEevents	216	2.33	2.48	2.44	2.47	.067	.008	.005	.002	.98	.97	.98	.96	16,207	47,923	192,089	.026	.101	.040	-.15	-.11	-.14
15 a. SBmyself	215	3.27	3.25	3.25	3.26	.044	.007	.004	.002	.65	.68	.69	.69	8,450	27,805	108,460	.723	.704	.830	.02	.03	.01
b. SBvalued	215	3.04	2.98	3.03	3.01	.048	.008	.004	.002	.70	.73	.73	.74	8,432	27,774	108,322	.171	.785	.460	.09	.02	.05
c. SBcommunity	215	3.02	2.96	3.00	3.02	.051	.009	.005	.002	.75	.77	.77	.77	8,436	27,815	108,459	.239	.752	.909	.08	.02	.01
16 a. tmprephrs	216	11.88	13.63	13.60	14.41	.499	.064	.037	.019	7.33	8.07	7.98	8.15	16,114	47,777	216	.002	.002	.000	-.22	-.22	-.31
b. tmcocurrhrs	212	5.34	5.37	5.02	5.61	.476	.055	.032	.016	6.93	6.91	6.98	7.04	16,070	47,641	190,749	.945	.508	.581	.00	.05	-.04
c. tmworkonhrs	214	3.45	2.49	2.14	2.42	.534	.050	.026	.013	7.82	6.27	5.59	5.76	217	214	214	.074	.015	.055	.15	.23	.18
d. tmworkoffhrs	213	8.85	6.42	7.78	5.91	.783	.082	.052	.023	11.44	10.29	11.41	10.11	217	47,705	213	.002	.175	.000	.24	.09	.29
— tmworkhrs	212	12.17	8.88	9.89	8.30	.910	.096	.058	.027	13.26	12.11	12.64	11.68	216	47,469	212	.000	.009	.000	.27	.18	.33
e. tmservicehrs	213	2.90	2.87	2.57	2.52	.363	.042	.023	.011	5.30	5.29	5.05	4.90	16,078	47,666	190,928	.919	.334	.248	.01	.07	.08
f. tmrelaxhrs	215	13.46	12.38	12.08	12.55	.621	.070	.040	.020	9.12	8.77	8.68	8.61	16,083	47,691	190,905	.072	.020	.123	.12	.16	.11
g. tmcarehrs	213	2.34	3.07	4.20	3.07	.434	.057	.040	.017	6.33	7.15	8.76	7.55	219	216	213	.098	.000	.094	-.10	-.21	-.10
h. tmcommutehrs	213	4.96	5.17	4.50	4.10	.519	.055	.031	.015	7.58	6.99	6.67	6.34	16,097	47,683	212	.663	.324	.100	-.03	.07	.14
17. reading	214	2.50	2.62	2.81	2.71	.073	.009	.005	.002	1.06	1.08	1.08	1.09	16,052	47,612	190,595	.107	.000	.005	-.11	-.28	-.19
— tmreadinghrs	214	5.00	5.84	6.47	6.46	.359	.043	.026	.013	5.26	5.42	5.75	5.70	15,975	216	214	.024	.000	.000	-.16	-.26	-.26
18 a. pgwrite	211	2.67	2.79	2.87	2.80	.058	.007	.004	.002	.84	.88	.84	.87	15,988	47,323	189,707	.050	.001	.033	-.14	-.23	-.15
b. pgspeak	209	2.80	2.72	2.77	2.68	.060	.007	.004	.002	.86	.92	.90	.92	15,984	47,329	209	.223	.672	.058	.08	.03	.12
c. pgthink	208	2.95	3.08	3.08	3.08	.056	.006	.004	.002	.80	.81	.80	.80	15,994	47,345	189,716	.021	.018	.022	-.16	-.16	-.16
d. pganalyze	209	2.53	2.74	2.67	2.68	.064	.007	.004	.002	.92	.93	.94	.94	15,986	47,342	189,667	.001	.025	.023	-.23	-.15	-.16
e. pgwork	208	2.66	2.62	2.62	2.63	.061	.008	.004	.002	.88	.96	.95	.95	214	210	208	.500	.543	.574	.04	.04	.04
f. pgothers	209	2.84	2.88	2.86	2.86	.060	.007	.004	.002	.87	.88	.88	.88	15,968	47,297	189,594	.492	.676	.736	-.05	-.03	-.02
g. pgvalues	211	2.66	2.74	2.74	2.72	.062	.008	.004	.002	.90	.95	.94	.94	15,973	47,311	189,590	.255	.272	.381	-.08	-.08	-.06
h. pgdiverse	211	2.79	2.86	2.83	2.81	.062	.007	.004	.002	.90	.93	.93	.93	15,962	47,320	189,617	.267	.506	.744	-.08	-.05	-.02
i. pgprobsolve	211	2.61	2.67	2.67	2.66	.065	.007	.004	.002	.94	.93	.93	.93	15,983	47,354	189,679	.386	.419	.457	-.06	-.06	-.05
j. pgcitizen	211	2.67	2.72	2.68	2.66	.063	.007	.004	.002	.92	.94	.94	.94	15,985	47,407	189,884	.450	.897	.879	-.05	-.01	.01
19. evalexp	210	3.28	3.17	3.16	3.18	.046	.006	.003	.002	.67	.72	.74	.74	16,093	47,625	190,867	.030	.014	.039	.15	.17	.14
20. sameinst	211	3.30	3.20	3.20	3.21	.052	.006	.004	.002	.75	.79	.81	.80	16,194	47,846	191,731	.093	.074	.127	.12	.12	.10
21. returnexp ¹	213	.829	.870	.869	.879	.0259	.0027	.0015	.0007	--	--	--	--	--	--	--	.079	.077	.025	-.11	-.11	-.14

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

West Texas A&M University

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	WTAMU	WTAMU	Southwest Public	Carnegie Class	NSSE 2019 & 2020	WTAMU	Southwest Public	Carnegie Class	NSSE 2019 & 2020	WTAMU	Southwest Public	Carnegie Class	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2019 & 2020	Southwest Public	Carnegie Class	NSSE 2019 & 2020	Southwest Public	Carnegie Class	NSSE 2019 & 2020
1 a. askquest	450	3.04	2.99	3.05	3.05	.041	.005	.003	.002	.88	.90	.89	.88	38,957	87,999	334,396	.218	.725	.691	.06	-.02	-.02
b. unpreparedr	450	3.09	3.04	3.09	3.02	.039	.004	.003	.001	.82	.83	.81	.82	38,759	87,569	332,956	.136	.995	.050	.07	.00	.09
c. attendart	451	1.68	1.69	1.68	1.75	.045	.005	.003	.002	.95	.88	.87	.89	459	454	451	.882	.966	.162	-.01	.00	-.07
d. CLaskhelp	451	2.28	2.39	2.33	2.43	.045	.005	.003	.002	.95	.95	.93	.93	38,631	87,375	331,963	.011	.307	.001	-.12	-.05	-.15
e. CLexplain	452	2.61	2.66	2.60	2.70	.044	.005	.003	.002	.94	.91	.93	.90	38,598	87,233	452	.275	.873	.038	-.05	.01	-.10
f. CLstudy	446	2.27	2.43	2.36	2.46	.050	.005	.003	.002	1.07	1.03	1.02	1.02	38,368	86,850	329,784	.001	.057	.000	-.15	-.09	-.19
g. CLproject	446	2.67	2.74	2.68	2.81	.046	.005	.003	.002	.98	.97	1.00	.95	38,204	86,449	446	.116	.812	.002	-.07	-.01	-.15
h. present	447	2.36	2.52	2.65	2.67	.048	.005	.003	.002	1.01	1.01	1.01	.98	38,112	86,362	328,052	.001	.000	.000	-.16	-.29	-.32
2 a. RIintegrate	443	2.84	2.86	2.89	2.91	.042	.005	.003	.001	.88	.87	.86	.85	37,706	85,605	443	.634	.227	.105	-.02	-.06	-.08
b. RISocietal	439	2.72	2.71	2.80	2.78	.045	.005	.003	.002	.94	.92	.90	.91	37,458	85,206	323,317	.887	.070	.184	.01	-.09	-.06
c. RIDiverse	440	2.51	2.54	2.63	2.62	.047	.005	.003	.002	.98	.99	.96	.96	37,198	84,635	321,034	.490	.006	.016	-.03	-.13	-.11
d. Rlownview	439	2.83	2.83	2.85	2.85	.040	.004	.003	.001	.85	.84	.83	.83	36,871	83,978	318,656	.904	.513	.567	-.01	-.03	-.03
e. Rlperspect	436	2.97	2.98	2.99	2.98	.039	.004	.003	.001	.82	.81	.80	.80	36,394	83,057	315,006	.828	.759	.782	-.01	-.01	-.01
f. RInewview	432	2.96	2.96	2.97	2.97	.038	.004	.003	.001	.79	.80	.79	.79	36,018	82,209	311,567	.938	.730	.765	.00	-.02	-.01
g. RIconnect	429	3.13	3.18	3.20	3.19	.036	.004	.003	.001	.74	.74	.72	.73	35,670	81,444	308,744	.169	.026	.052	-.07	-.11	-.09
3 a. SFcareer	431	2.38	2.33	2.46	2.45	.051	.005	.004	.002	1.05	1.01	1.00	.99	439	434	431	.337	.127	.142	.05	-.08	-.08
b. SFotherwork	430	1.89	1.85	1.91	1.96	.050	.005	.004	.002	1.03	1.00	1.02	1.02	35,550	81,162	307,423	.444	.711	.149	.04	-.02	-.07
c. SFdiscuss	426	2.01	2.03	2.13	2.16	.045	.005	.003	.002	.92	.96	.97	.96	35,275	430	427	.695	.008	.001	-.02	-.12	-.15
d. SFperform	424	2.14	2.13	2.28	2.22	.047	.005	.003	.002	.96	.93	.94	.93	35,219	80,507	305,145	.876	.002	.070	.01	-.15	-.09
4 a. memorize	422	2.70	2.82	2.75	2.76	.041	.005	.003	.002	.84	.87	.88	.88	35,018	80,066	303,280	.006	.233	.198	-.13	-.06	-.06
b. HOapply	420	2.99	3.05	3.07	3.07	.039	.004	.003	.001	.81	.81	.79	.79	34,867	79,735	302,001	.128	.062	.057	-.07	-.09	-.09
c. HOanalyze	419	2.95	3.03	3.04	3.03	.041	.004	.003	.001	.84	.82	.81	.81	34,575	79,024	299,440	.043	.023	.036	-.10	-.11	-.10
d. HOevaluate	415	2.90	2.95	2.99	2.94	.041	.005	.003	.002	.84	.86	.83	.85	34,376	78,672	298,049	.241	.026	.255	-.06	-.11	-.06
e. HOform	417	2.93	2.97	2.99	2.96	.039	.005	.003	.002	.79	.83	.81	.82	34,261	78,359	296,913	.279	.116	.351	-.05	-.08	-.05
5 a. ETgoals	415	3.20	3.16	3.17	3.15	.038	.004	.003	.001	.78	.79	.79	.78	34,030	77,905	295,057	.434	.476	.236	.04	.04	.06
b. ETorganize	415	3.06	3.05	3.07	3.06	.042	.005	.003	.002	.85	.86	.85	.83	33,921	77,680	294,298	.834	.872	.960	.01	-.01	.00
c. ETexample	414	3.09	3.08	3.10	3.10	.043	.005	.003	.002	.87	.86	.84	.83	33,850	77,601	293,897	.837	.809	.861	.01	-.01	-.01
d. ETdraftfb	411	2.80	2.74	2.84	2.79	.048	.005	.003	.002	.98	.99	.95	.96	33,804	77,463	293,359	.246	.368	.836	.06	-.04	.01
e. ETfeedback	410	2.79	2.78	2.88	2.83	.046	.005	.003	.002	.93	.94	.91	.91	33,766	77,289	292,612	.980	.043	.353	.00	-.10	-.05
6 a. QRconclude	405	2.57	2.65	2.63	2.65	.046	.005	.003	.002	.92	.91	.90	.91	33,366	76,479	289,439	.075	.137	.052	-.09	-.07	-.10
b. QRproblem	405	2.30	2.41	2.45	2.44	.046	.005	.003	.002	.93	.97	.95	.96	416	76,159	406	.020	.002	.003	-.11	-.15	-.14
c. QRevaluate	406	2.32	2.40	2.42	2.44	.046	.005	.003	.002	.93	.93	.92	.92	33,099	75,929	287,281	.079	.037	.009	-.09	-.10	-.13

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

West Texas A&M University

Seniors

Variable Name	N		Mean			Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	WTAMU	WTAMU	Southwest Public	Carnegie Class	NSSE 2019 & 2020	WTAMU	Southwest Public	Carnegie Class	NSSE 2019 & 2020	WTAMU	Southwest Public	Carnegie Class	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:		
														Southwest Public	Carnegie Class	NSSE 2019 & 2020	Southwest Public	Carnegie Class	NSSE 2019 & 2020	Southwest Public	Carnegie Class	NSSE 2019 & 2020
7 a. wrshortnum	402	6.71	6.60	7.77	7.69	.324	.035	.024	.013	6.49	6.26	6.62	6.69	32,985	75,622	286,227	.723	.001	.003	.02	-.16	-.15
b. wrmednum	400	2.53	3.13	3.97	3.67	.201	.024	.017	.009	4.02	4.41	4.71	4.59	411	405	401	.003	.000	.000	-.14	-.31	-.25
c. wrlongnum	401	1.31	1.82	2.18	2.02	.171	.022	.015	.007	3.42	3.92	4.01	3.88	413	406	402	.003	.000	.000	-.13	-.22	-.19
— wrpages	400	59.96	71.82	87.27	82.37	4.504	.548	.374	.186	90.11	98.52	101.95	98.93	411	405	401	.009	.000	.000	-.12	-.27	-.23
8 a. DDrace	401	3.00	3.14	3.05	3.08	.049	.005	.003	.002	.98	.93	.94	.92	32,859	75,505	285,628	.002	.296	.074	-.15	-.05	-.09
b. DDeconomic	400	3.00	3.08	3.01	3.06	.048	.005	.003	.002	.96	.91	.91	.88	32,801	75,259	400	.066	.807	.202	-.09	-.01	-.07
c. DDreligion	400	2.86	3.03	2.93	2.97	.050	.005	.003	.002	1.01	.95	.95	.93	408	75,297	400	.002	.193	.031	-.17	-.07	-.12
d. DDpolitical	402	2.88	2.96	2.87	2.92	.050	.005	.003	.002	1.01	.95	.95	.94	409	75,333	402	.101	.844	.425	-.09	.01	-.04
9 a. LSreading	398	3.03	3.09	3.12	3.09	.042	.004	.003	.001	.83	.80	.78	.80	32,661	75,004	283,700	.133	.015	.092	-.08	-.12	-.08
b. LSnotes	398	2.94	2.94	2.90	2.85	.047	.005	.003	.002	.93	.91	.92	.93	32,618	74,909	283,416	.931	.403	.065	.00	.04	.09
c. LSsummary	398	2.88	2.89	2.89	2.85	.045	.005	.003	.002	.90	.91	.89	.90	32,643	74,895	283,386	.809	.786	.563	-.01	-.01	.03
10. challenge	395	5.66	5.61	5.63	5.55	.066	.007	.005	.002	1.31	1.33	1.30	1.30	32,377	74,425	281,723	.515	.637	.122	.03	.02	.08
11 a. intern ^l	392	.300	.348	.430	.481	.0232	.0027	.0018	.0009	--	--	--	--	--	--	--	.046	.000	.000	-.10	-.27	-.37
b. leader ^l	392	.282	.258	.272	.343	.0228	.0024	.0016	.0009	--	--	--	--	--	--	--	.268	.659	.012	.06	.02	-.13
c. learncom ^l	393	.188	.182	.198	.224	.0197	.0022	.0015	.0008	--	--	--	--	--	--	--	.778	.594	.084	.01	-.03	-.09
d. abroad ^l	390	.065	.085	.093	.140	.0125	.0016	.0011	.0007	--	--	--	--	--	--	--	.169	.061	.000	-.07	-.10	-.25
e. research ^l	389	.140	.162	.188	.228	.0176	.0021	.0014	.0008	--	--	--	--	--	--	--	.254	.015	.000	-.06	-.13	-.23
f. capstone ^l	389	.250	.312	.429	.444	.0220	.0026	.0018	.0009	--	--	--	--	--	--	--	.009	.000	.000	-.14	-.38	-.41
12. servcourse	389	1.86	1.74	1.79	1.75	.038	.004	.003	.001	.76	.76	.74	.72	397	73,607	278,907	.002	.072	.003	.16	.09	.15
13 a. QIstudent	362	5.52	5.59	5.61	5.60	.079	.008	.005	.003	1.50	1.37	1.36	1.33	368	364	361	.356	.256	.310	-.05	-.07	-.06
b. QIadvisor	380	5.50	5.24	5.37	5.29	.087	.010	.006	.003	1.69	1.78	1.72	1.74	31,535	72,024	274,412	.004	.133	.016	.15	.08	.12
c. QIfaculty	379	5.71	5.50	5.61	5.54	.076	.008	.005	.003	1.48	1.46	1.40	1.38	31,606	72,544	275,723	.005	.149	.016	.15	.07	.12
d. QIstaff	315	5.25	5.04	5.10	5.02	.100	.011	.007	.004	1.77	1.75	1.73	1.70	25,035	57,881	226,875	.035	.119	.013	.12	.09	.14
e. QIadmin	363	5.22	5.06	5.14	5.02	.092	.010	.006	.003	1.76	1.73	1.69	1.70	29,500	68,345	259,065	.091	.407	.025	.09	.04	.12
14 a. empstudy	387	3.06	3.13	3.09	3.11	.041	.004	.003	.001	.80	.78	.77	.77	31,907	73,187	277,552	.128	.475	.218	-.08	-.04	-.06
b. SEacademic	387	3.01	2.93	2.96	2.93	.046	.005	.003	.002	.91	.88	.88	.86	31,830	73,014	276,994	.075	.309	.081	.09	.05	.09
c. SElearnsup	387	2.95	2.87	2.89	2.86	.048	.005	.004	.002	.95	.97	.95	.94	31,792	72,934	276,723	.132	.230	.064	.08	.06	.09
d. SEdiverse	385	2.63	2.70	2.64	2.63	.053	.006	.004	.002	1.03	1.00	1.01	1.00	31,742	72,780	276,221	.163	.822	.953	-.07	-.01	.00
e. SESocial	387	2.90	2.82	2.75	2.81	.048	.005	.004	.002	.94	.95	.96	.93	31,713	72,689	275,960	.069	.002	.042	.09	.16	.10
f. SEwellness	387	2.84	2.74	2.71	2.72	.050	.006	.004	.002	.97	.98	.98	.97	31,704	72,617	275,611	.030	.006	.010	.11	.14	.13

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

West Texas A&M 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 2019 & 2020	Southwest Public	Carnegie Class	NSSE 2019 & 2020	Southwest Public	Carnegie Class	NSSE 2019 & 2020
g. SEnonacad	383	2.25	2.17	2.16	2.11	.053	.006	.004	.002	1.03	1.02	1.01	.99	31,610	72,487	383	.102	.080	.007	.08	.09	.15
h. SEactivities	385	2.68	2.55	2.39	2.54	.052	.006	.004	.002	1.02	1.02	1.03	1.00	31,588	72,434	274,938	.010	.000	.004	.13	.28	.14
i. SEevents	385	2.38	2.31	2.26	2.30	.050	.006	.004	.002	.99	.99	.99	.97	31,624	72,409	275,008	.184	.023	.110	.07	.12	.08
15 a. SBmyself	383	3.36	3.33	3.34	3.32	.037	.005	.003	.002	.73	.71	.70	.71	18,615	45,451	161,497	.369	.683	.286	.05	.02	.05
b. SBvalued	384	3.07	2.94	3.01	2.93	.043	.006	.004	.002	.83	.85	.82	.85	18,600	45,423	161,335	.005	.154	.002	.15	.07	.16
c. SBcommunity	384	3.03	2.91	2.98	2.96	.043	.006	.004	.002	.85	.85	.82	.83	18,605	45,427	161,408	.009	.212	.130	.13	.06	.08
16 a. tmprephrs	383	13.19	14.81	14.48	14.95	.423	.050	.032	.017	8.28	8.82	8.54	8.76	392	72,255	383	.000	.003	.000	-.18	-.15	-.20
b. tmcocurrhrs	383	4.26	4.20	4.25	4.96	.371	.038	.026	.014	7.26	6.75	6.95	7.18	31,434	72,161	273,889	.873	.994	.055	.01	.00	-.10
c. tmworkonhrs	382	3.54	3.14	2.90	3.64	.406	.041	.025	.014	7.94	7.19	6.61	7.13	31,465	384	273,881	.282	.115	.790	.06	.10	-.01
d. tmworkoffhrs	383	17.08	15.38	15.59	13.02	.703	.078	.051	.026	13.76	13.84	13.74	13.39	31,499	72,203	274,132	.017	.034	.000	.12	.11	.30
— tmworkhrs	382	20.59	18.50	18.48	16.64	.697	.080	.051	.026	13.62	14.00	13.70	13.47	31,379	71,883	273,003	.004	.003	.000	.15	.15	.29
e. tmservicehrs	383	2.87	3.49	3.38	3.27	.266	.034	.022	.011	5.21	6.01	5.96	5.72	394	387	383	.021	.053	.126	-.10	-.09	-.07
f. tmrelaxhrs	383	9.96	10.31	10.34	10.93	.400	.047	.030	.016	7.83	8.26	8.15	8.22	31,454	72,129	273,911	.417	.375	.021	-.04	-.05	-.12
g. tmcarehrs	381	9.48	7.94	8.03	6.26	.681	.069	.046	.021	13.29	12.16	12.20	11.19	388	384	381	.025	.034	.000	.13	.12	.29
h. tmcommutehrs	382	4.63	5.81	5.25	5.01	.349	.040	.025	.012	6.81	7.02	6.77	6.42	391	72,155	273,999	.001	.074	.238	-.17	-.09	-.06
17. reading	381	2.82	2.88	2.93	2.81	.060	.007	.004	.002	1.17	1.19	1.15	1.18	31,397	71,991	273,571	.356	.074	.774	-.05	-.09	.01
— tmreadinghrs	381	6.30	7.38	7.33	7.06	.300	.038	.024	.012	5.85	6.62	6.43	6.31	393	385	382	.000	.001	.011	-.16	-.16	-.12
18 a. pgwrite	381	2.93	2.98	3.06	3.01	.045	.005	.003	.002	.88	.90	.87	.88	31,339	71,838	272,924	.292	.005	.079	-.05	-.14	-.09
b. pgspeak	381	2.91	2.90	2.95	2.93	.047	.005	.003	.002	.92	.94	.92	.93	31,335	71,826	272,885	.908	.429	.639	.01	-.04	-.02
c. pgthink	378	3.36	3.27	3.29	3.31	.038	.005	.003	.001	.74	.79	.78	.78	31,354	71,871	273,022	.031	.085	.160	.11	.09	.07
d. pganalyze	381	2.91	2.94	2.89	2.90	.048	.005	.004	.002	.94	.96	.96	.97	31,343	71,853	272,927	.555	.650	.911	-.03	.02	.01
e. pgwork	379	3.04	2.91	2.97	2.95	.049	.006	.004	.002	.95	.98	.95	.96	31,347	71,859	272,953	.013	.167	.090	.13	.07	.09
f. pgothers	379	3.07	3.02	3.03	3.05	.046	.005	.003	.002	.90	.91	.90	.89	31,366	71,836	272,875	.296	.379	.729	.05	.05	.02
g. pgvalues	378	2.94	2.85	2.89	2.86	.047	.006	.004	.002	.91	1.00	.97	.98	388	382	378	.043	.212	.076	.10	.06	.09
h. pgdiverse	377	2.93	2.91	2.90	2.88	.051	.006	.004	.002	.99	.97	.97	.97	31,349	71,817	272,839	.794	.619	.336	.01	.03	.05
i. pgprobsolve	378	2.89	2.84	2.86	2.86	.048	.006	.004	.002	.93	.97	.95	.95	387	71,851	272,872	.309	.563	.560	.05	.03	.03
j. pgcitizen	378	2.71	2.73	2.76	2.73	.050	.006	.004	.002	.97	1.01	.99	.99	31,353	71,930	273,154	.680	.312	.738	-.02	-.05	-.02
19. evalexp	378	3.33	3.22	3.26	3.24	.038	.004	.003	.001	.74	.78	.77	.77	31,505	72,228	274,251	.008	.064	.027	.14	.10	.11
20. sameinst	376	3.29	3.25	3.25	3.23	.043	.005	.003	.002	.84	.84	.84	.85	31,618	72,435	275,104	.318	.333	.134	.05	.05	.08

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."