



NSSE 2020

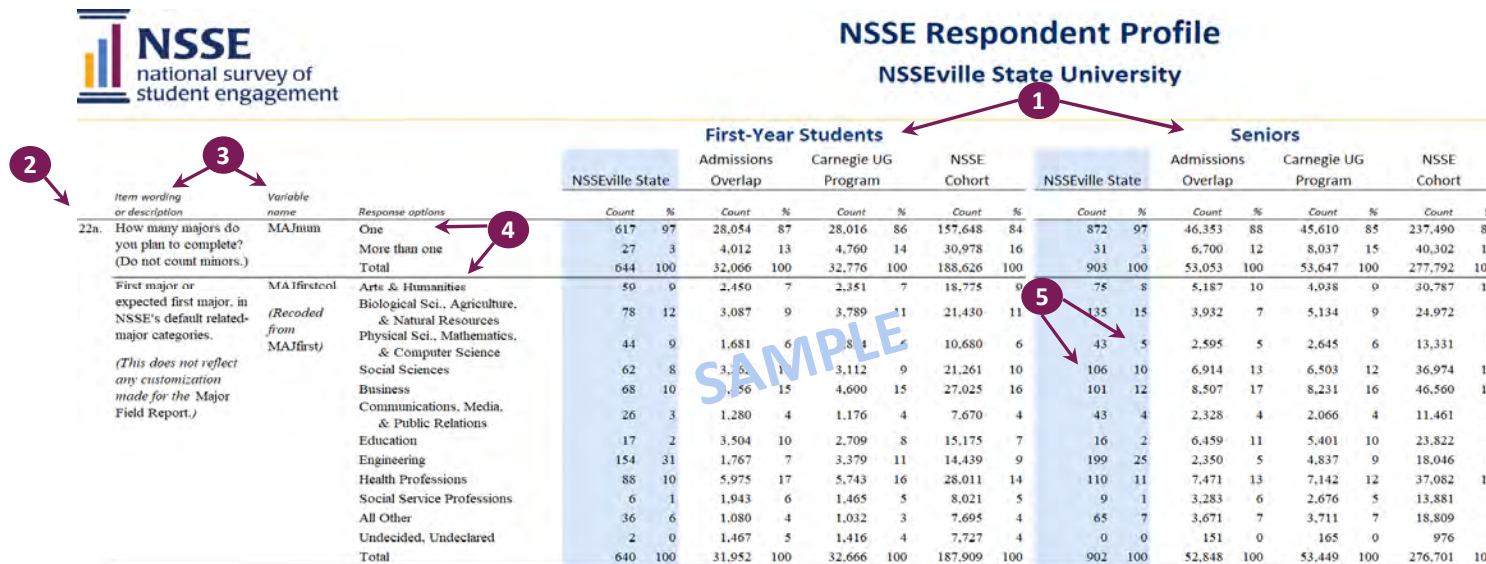
Respondent Profile

Truman State University

NSSE 2020 Respondent Profile

About This Report

The *Respondent Profile* presents both student- and institution-reported demographic information, allowing you to examine similarities and differences between your students and those at your comparison group institutions. This 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 your NSSE Project Services team.



		NSSEville State University																
		First-Year Students					Seniors											
		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		
Item wording or description	Variable name	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
22a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	617	97	28,054	87	28,016	86	157,648	84	872	97	46,353	88	45,610	85	237,490	86
		More than one	27	3	4,012	13	4,760	14	30,978	16	31	3	6,700	12	8,037	15	40,302	14
		Total	644	100	32,066	100	32,776	100	188,626	100	903	100	53,053	100	53,647	100	277,792	100
First major or expected first major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJfirstcd (Recoded from MAJfirst)	Arts & Humanities	59	9	2,450	7	2,351	7	18,775	9	75	8	5,187	10	4,938	9	30,787	10
		Biological Sci., Agriculture, & Natural Resources	78	12	3,087	9	3,789	11	21,430	11	135	15	3,932	7	5,134	9	24,972	9
		Physical Sci., Mathematics, & Computer Science	44	9	1,681	6	84	1	10,680	6	43	5	2,595	5	2,645	6	13,331	5
		Social Sciences	62	8	3,282	10	3,112	9	21,261	10	106	10	6,914	13	6,503	12	36,974	13
		Business	68	10	4,561	15	4,600	15	27,025	16	101	12	8,507	17	8,231	16	46,560	18
		Communications, Media, & Public Relations	26	3	1,280	4	1,176	4	7,670	4	43	4	2,328	4	2,066	4	11,461	4
		Education	17	2	3,504	10	2,709	8	15,175	7	16	2	6,459	11	5,401	10	23,822	8
		Engineering	154	31	1,767	7	3,379	11	14,439	9	199	25	2,350	5	4,837	9	18,046	8
		Health Professions	88	10	5,975	17	5,743	16	28,011	14	110	11	7,471	13	7,142	12	37,082	13
		Social Service Professions	6	1	1,943	6	1,465	5	8,021	5	9	1	3,283	6	2,676	5	13,881	5
		All Other	36	6	1,080	4	1,032	3	7,695	4	65	7	3,671	7	3,711	7	18,809	7
Undecided, Undeclared	2	0	1,467	5	1,416	4	7,727	4	0	0	151	0	165	0	976	0		
Total		640	100	31,952	100	32,666	100	187,909	100	902	100	52,848	100	53,449	100	276,701	100	

- Class level:** As reported by your institution.
- Item numbers:** Numbering corresponds to the survey facsimile 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.
- Response options:** Response options are worded as they appear on the instrument (except where abbreviations are used for formatting purposes).
- 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 are weighted by institution-reported sex and enrollment status. Comparison group percentages 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

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Truman State University

Item wording or description	Variable name	Response options	First-Year Students								Seniors							
			Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
22a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	295	83	4,810	87	11,776	77	170,253	85	259	82	5,138	87	11,450	80	212,941	86
		More than one	59	17	742	13	3,748	23	30,206	15	57	18	809	13	2,737	20	36,111	14
		Total	354	100	5,552	100	15,524	100	200,459	100	316	100	5,947	100	14,187	100	249,052	100
First major or expected first major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJfirstcol <i>(Recoded from MAJfirst.)</i>	Arts & Humanities	51	15	631	11	2,052	13	19,026	9	64	20	802	13	2,272	16	22,576	8
		Biological Sci., Agriculture, & Natural Resources	59	17	679	12	2,565	16	23,864	11	42	13	740	12	2,148	15	23,230	9
		Physical Sci., Mathematics, & Computer Science	35	10	425	9	1,430	10	12,393	7	33	12	470	9	1,273	10	13,228	6
		Social Sciences	37	11	797	14	2,762	18	22,161	10	42	14	911	15	2,992	21	29,647	11
		Business	64	19	607	12	1,700	12	27,961	15	31	10	778	14	1,734	13	42,206	18
		Communications, Media, & Public Relations	11	3	147	3	402	3	6,975	3	7	2	179	3	508	3	9,161	3
		Education	13	4	635	11	937	6	14,943	7	14	4	579	10	744	5	17,528	7
		Engineering	0	0	245	5	552	4	14,801	9	0	0	206	4	496	3	19,210	9
		Health Professions	65	18	709	13	1,355	9	31,875	15	71	22	719	12	1,219	8	39,092	15
		Social Service Professions	7	2	226	4	368	3	9,839	5	5	2	227	4	256	2	13,129	5
		All Other	3	1	146	3	434	3	8,764	5	3	1	255	4	516	4	17,614	8
		Undecided, Undeclared	4	1	179	3	748	5	5,177	3	0	0	19	0	8	0	530	0
		Total	349	100	5,426	100	15,305	100	197,779	100	312	100	5,885	100	14,166	100	247,151	100
Second major or expected second major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJsecondcol <i>(Recoded from MAJsecond.)</i>	Arts & Humanities	21	36	142	19	1,166	31	5,916	19	14	23	163	21	979	35	6,226	16
		Biological Sci., Agriculture, & Natural Resources	0	0	52	7	259	7	1,657	5	5	10	67	9	194	7	1,773	5
		Physical Sci., Mathematics, & Computer Science	4	7	54	8	361	11	2,191	8	6	11	67	10	218	9	2,284	7
		Social Sciences	11	19	156	20	876	23	5,166	17	11	19	171	21	607	22	5,912	16
		Business	7	12	71	13	261	8	4,549	17	8	16	80	11	237	9	6,307	20
		Communications, Media, & Public Relations	5	9	23	3	116	3	1,119	4	2	4	20	3	100	4	1,084	3
		Education	5	8	69	9	197	5	1,899	6	0	0	91	12	125	5	2,663	7
		Engineering	0	0	7	1	33	1	848	4	0	0	8	1	15	1	984	3
		Health Professions	2	3	43	7	97	3	1,674	6	7	12	49	6	79	3	2,912	8
		Social Service Professions	3	5	35	5	89	3	1,555	6	2	3	23	2	65	3	1,773	5
		All Other	0	0	26	4	84	2	1,264	5	1	2	31	4	62	2	2,040	6
		Undecided, Undeclared	0	0	21	3	94	3	870	3	0	0	8	1	12	1	626	2
		Total	58	100	699	100	3,633	100	28,708	100	56	100	778	100	2,693	100	34,584	100
23. What is your class level?	class	Freshman/First-year	285	82	4,675	84	14,433	91	173,690	86	1	0	7	0	10	0	898	0
		Sophomore	56	16	667	13	771	7	18,828	11	3	1	29	0	50	0	2,329	1
		Junior	5	1	97	2	131	1	3,122	2	50	16	270	5	828	5	19,976	8
		Senior	0	0	13	0	14	0	551	0	260	82	5,126	85	13,118	93	217,718	87
		Unclassified	0	0	39	1	38	0	1,148	1	2	1	479	9	117	1	6,094	3
		Total	346	100	5,491	100	15,387	100	197,339	100	316	100	5,911	100	14,123	100	247,015	100

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Item wording or description	Variable name	Response options	First-Year Students								Seniors							
			Truman		COPLAC		Nat'l Liberal Arts		NSSE 2019 & 2020		Truman		COPLAC		Nat'l Liberal Arts		NSSE 2019 & 2020	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
24a. How many courses are you taking for credit this current academic term?	coursenum	0	1	0	25	0	33	0	774	1	1	0	219	4	202	2	6,024	3
		1	0	0	74	1	45	0	1,604	1	3	1	344	6	309	3	11,057	5
		2	0	0	63	1	105	1	3,371	2	10	3	505	9	579	5	22,690	9
		3	7	2	279	5	579	5	6,481	4	19	6	908	15	2,173	16	29,515	12
		4	104	30	1,631	28	5,780	39	47,143	24	105	33	1,615	27	4,791	35	69,214	27
		5	166	48	1,967	36	4,588	29	79,081	40	114	36	1,340	23	3,418	23	58,505	23
		6	46	13	857	17	2,465	14	35,717	17	33	10	488	8	1,480	9	26,351	10
		7 or more	24	7	606	11	1,819	11	23,687	12	31	10	495	8	1,195	8	24,184	10
	Total		348	100	5,502	100	15,414	100	197,858	100	316	100	5,914	100	14,147	100	247,540	100
b. Of these, how many are taught mostly or entirely online (most or all interactions with instructors and students take place online)?	onlinenum20	0	152	44	2,760	72	9,236	82	72,371	59	204	65	2,578	63	8,022	81	72,433	48
		1	114	33	581	15	1,154	9	22,783	20	56	18	772	17	1,143	10	30,459	21
		2	32	9	146	4	333	3	9,234	8	14	5	314	7	338	3	16,472	11
		3	9	2	84	2	145	1	3,869	4	7	2	244	5	204	2	9,508	7
		4	16	5	139	4	272	3	4,784	4	21	7	203	4	209	2	8,493	6
		5	15	5	87	2	104	1	3,001	3	8	3	94	2	78	1	3,590	3
		6	3	1	25	1	52	1	1,275	1	3	1	39	1	23	0	2,034	2
		7 or more	3	1	17	1	31	0	1,668	2	0	0	63	1	26	0	3,732	3
	Total		344	100	3,839	100	11,327	100	118,985	100	313	100	4,307	100	10,043	100	146,721	100
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum20.)	onlinecrscol20	No courses taken online	152	44	2,759	72	9,231	82	72,350	59	204	65	2,576	63	8,018	81	72,396	48
		Some courses taken online	158	45	758	20	1,625	13	34,716	30	73	23	909	20	1,553	14	46,116	31
		All courses taken online	34	10	321	8	464	5	11,885	11	36	12	819	16	468	5	28,143	21
		Total	344	100	3,838	100	11,320	100	118,951	100	313	100	4,304	100	10,039	100	146,655	100
25. What have most of your grades been up to now at this institution?	grades	C- or lower	1	0	142	3	195	2	3,271	2	0	0	14	0	26	0	904	0
		C	1	0	156	3	231	2	4,209	2	5	2	72	1	136	1	3,643	2
		C+	14	4	261	5	463	4	7,287	4	9	3	166	3	283	2	8,027	3
		B-	16	5	415	8	761	6	11,128	6	14	4	328	6	615	4	13,019	5
		B	52	15	964	18	2,176	15	30,155	15	44	14	885	15	1,964	14	39,111	16
		B+	60	18	1,091	20	2,730	18	35,514	18	50	16	1,175	21	2,706	20	44,722	18
		A-	67	19	1,118	20	3,988	25	44,526	22	71	23	1,364	23	3,901	27	52,881	21
		A	137	39	1,326	24	4,830	29	61,173	31	121	38	1,878	30	4,499	32	84,444	34
		Total	348	100	5,473	100	15,374	100	197,263	100	314	100	5,882	100	14,130	100	246,751	100
26. Did you begin college at this institution or elsewhere?	begincol	Started here	337	97	4,972	91	14,550	93	178,471	90	273	87	3,459	58	11,495	78	132,065	51
		Started elsewhere	9	3	488	9	806	7	18,123	10	38	13	2,426	42	2,616	22	113,934	49
		Total	346	100	5,460	100	15,356	100	196,594	100	311	100	5,885	100	14,111	100	245,999	100

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Item wording or description	Variable name	Response options	First-Year Students								Seniors							
			Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
27. Since graduating from high school, which of the following types of schools have you attended <i>other than</i> the one you are now attending? (Select all that apply.)	attend_voc	Vocational or technical school	3	1	131	3	271	2	6,546	4	3	1	305	7	358	3	18,275	8
	attend_com	Community or junior college	21	6	309	8	842	7	18,527	10	56	18	1,732	38	2,137	18	102,930	44
	attend_col	4-year college or university other than this one	18	5	396	10	982	8	17,867	10	30	10	1,115	25	2,403	19	65,173	28
	attend_none	None	306	88	3,303	79	13,059	83	153,022	76	224	72	2,057	44	9,683	65	97,973	37
	attend_other	Other	8	2	110	3	324	2	5,836	3	7	2	153	4	346	3	8,832	4
28. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	5	2	398	7	773	6	15,239	8	5	2	335	5	433	3	18,692	8
		Bachelor's degree (B.A., B.S., etc.)	96	28	2,002	37	4,377	30	69,394	36	78	26	1,890	33	3,601	27	82,899	34
		Master's degree (M.A., M.S., etc.)	145	41	1,953	35	5,732	36	69,653	34	126	40	2,453	41	5,906	42	96,508	39
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	100	29	1,099	20	4,436	27	42,103	21	103	33	1,215	21	4,161	28	48,396	19
		Total	346	100	5,452	100	15,318	100	196,389	100	312	100	5,893	100	14,101	100	246,495	100
29. What is the highest level of education completed by either of your parents (or those who raised you)?	parented	Did not finish high school	6	2	122	3	482	4	10,842	6	5	2	192	4	367	3	16,629	7
		High school diploma or G.E.D.	30	9	706	16	1,649	12	32,737	17	32	10	813	17	1,376	11	46,655	19
		Attended college, but did not complete degree	12	3	507	12	1,156	8	19,372	10	20	6	496	10	985	7	24,867	10
		Associate's degree (A.A., A.S., etc.)	22	6	395	9	980	7	17,333	9	17	5	438	9	872	7	24,695	10
		Bachelor's degree (B.A., B.S., etc.)	135	39	1,187	29	4,443	29	57,868	29	106	34	1,381	30	4,223	30	69,740	28
		Master's degree (M.A., M.S., etc.)	95	28	957	24	4,374	27	42,891	21	93	30	944	21	4,066	28	46,040	18
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	47	14	282	7	2,205	13	14,889	7	40	13	327	7	2,172	14	17,157	7
		Total	347	100	4,156	100	15,289	100	195,932	100	313	100	4,591	100	14,061	100	245,783	100
First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recorded from parented.)	Not first-generation	277	80	3,270	62	11,022	68	115,648	58	239	77	3,429	59	10,461	72	132,937	54
		First-generation	70	20	2,176	38	4,267	32	80,284	42	74	23	2,441	41	3,600	28	112,846	46
		Total	347	100	5,446	100	15,289	100	195,932	100	313	100	5,870	100	14,061	100	245,783	100
30. What is your gender identity?	genderid	Man	108	37	1,617	40	5,094	42	63,329	42	97	37	1,847	39	4,700	40	81,426	42
		Woman	235	62	3,645	57	9,888	56	129,176	56	210	60	3,801	57	9,065	57	159,027	56
		Another gender identity	1	0	101	2	171	1	1,847	1	4	1	123	2	174	1	2,327	1
		I prefer not to respond	1	0	92	2	178	1	2,115	1	2	1	117	2	155	1	3,443	1
		Total	345	100	5,455	100	15,331	100	196,467	100	313	100	5,888	100	14,094	100	246,223	100
31. Enter your year of birth (e.g., 1994):	agecat (Recorded from the information entered in birthyear.)	19 or younger	322	93	4,738	87	13,606	87	173,560	86	2	1	34	1	37	0	1,785	1
		20-23	23	7	471	10	1,377	9	11,409	7	301	97	4,046	69	11,620	80	154,944	60
		24-29	0	0	101	2	100	2	3,319	2	5	2	972	17	1,577	11	38,522	17
		30-39	0	0	59	1	72	1	3,560	2	2	1	464	8	377	4	25,463	12
		40-55	0	0	29	1	59	1	2,650	2	1	0	244	4	314	3	19,410	9
		Over 55	0	0	10	0	8	0	398	0	0	0	43	1	62	1	3,258	2
Total	345	100	5,408	100	15,222	100	194,896	100	311	100	5,803	100	13,987	100	243,382	100		

Note: Percentages weighted by institution-reported sex and enrollment status (and institutional size for comparisons). Counts are unweighted.

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Truman State University

Item wording or description	Variable name	Response options	First-Year Students								Seniors							
			Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
32a. Are you an international student? [If answered "yes"] Country of citizenship, collapsed into regions by NSSE. Responses to country are in the data file.	internat	No	297	86	4,040	97	14,487	94	187,336	95	289	93	4,423	96	13,473	96	236,341	96
		Yes	49	14	117	3	821	6	8,664	5	22	7	172	4	583	4	9,219	4
		Total	346	100	4,157	100	15,308	100	196,000	100	311	100	4,595	100	14,056	100	245,560	100
	countrycol (Recoded from country.)	Africa Sub-Saharan	5	10	11	12	81	11	619	9	1	5	12	8	55	9	609	8
		Asia	37	80	42	43	358	48	3,527	47	17	86	44	28	222	45	3,803	48
		Canada	0	0	4	2	35	4	324	4	0	0	4	2	39	6	328	3
		Europe	3	6	19	20	121	17	1,167	15	1	5	17	13	82	16	954	11
		Latin America and Caribbean	1	2	22	20	103	15	1,270	18	1	5	62	38	98	19	1,492	19
		Middle East and North Africa	1	2	2	3	23	4	334	5	0	0	14	8	12	2	607	9
		Oceania	0	0	1	1	10	1	116	1	0	0	2	1	13	3	120	1
Unknown region/uncoded	0	0	0	0	0	0	5	0	0	0	2	1	0	0	2	0		
Total	47	100	101	100	731	100	7,362	100	20	100	157	100	521	100	7,915	100		
33. How would you describe yourself? (Select all that apply.)	re_amin re_asian re_black re_latino re_mena re_pacific re_white re_another re_pnr	American Indian or Alaska Native	6	2	209	5	342	2	4,344	2	2	1	167	3	236	2	4,872	2
		Asian	53	16	212	5	1,278	8	20,526	10	28	9	228	5	941	7	22,902	9
		Black or African American	14	4	366	9	1,314	10	21,910	12	10	3	348	8	1,042	7	24,317	11
		Hispanic or Latina/o	15	4	438	10	1,469	12	30,718	16	6	2	390	8	1,090	9	36,587	15
		Middle Eastern or N. African	2	1	50	1	138	1	2,670	1	0	0	47	1	93	1	3,186	1
		Native Hawaiian/Other Pac. Islander	2	1	39	1	165	1	2,391	1	1	0	38	1	108	1	2,658	1
		White	274	79	3,232	79	11,850	74	131,134	65	273	88	3,582	78	11,317	80	164,427	66
		Another race or ethnicity	3	1	43	1	175	1	2,423	1	1	0	66	1	172	1	3,460	1
	I prefer not to respond	5	1	78	2	291	2	4,092	2	2	1	155	4	312	3	7,611	3	
	Racial or ethnic identification (Items re_amin to re_pnr recoded where each student is represented only once)	re_all19	American Indian or Alaska Native	0	0	77	2	83	1	991	1	2	1	71	1	71	0	1,307
Asian			45	13	134	3	866	6	15,441	8	22	7	150	3	627	5	17,669	7
Black or African American			9	2	259	6	939	7	16,454	10	8	2	257	6	827	5	19,602	9
Hispanic or Latina/o			7	2	245	5	821	7	20,335	11	3	1	237	5	617	5	26,311	11
Middle Eastern or N. African			1	0	17	0	60	0	1,378	1	0	0	24	1	39	0	1,887	1
Native Hawaiian/Other Pac. Islander			1	0	15	0	34	0	606	0	0	0	11	0	20	0	786	0
White			252	73	2,871	70	10,601	66	114,103	56	264	85	3,262	71	10,382	73	147,329	59
Another race or ethnicity			1	0	13	0	82	1	1,052	1	1	0	30	1	80	1	1,722	1
Multiracial			24	7	442	10	1,497	10	21,136	11	10	3	384	8	1,083	8	21,068	9
I prefer not to respond	5	1	78	2	291	2	4,092	2	2	1	155	4	312	3	7,611	3		
Total	345	100	4,151	100	15,274	100	195,588	100	312	100	4,581	100	14,058	100	245,292	100		
34. Are you a member of a social fraternity or sorority?	greek	No	256	74	5,186	94	13,767	90	178,829	91	229	74	5,456	92	11,792	84	219,417	89
		Yes	89	26	262	6	1,529	10	17,161	9	83	26	416	8	2,289	16	26,367	11
		Total	345	100	5,448	100	15,296	100	195,990	100	312	100	5,872	100	14,081	100	245,784	100

NSSE 2020 Respondent Profile

Truman State University

Item wording or description	Variable name	Response options	First-Year Students								Seniors							
			Truman		COPLAC		Nat'l Liberal Arts		NSSE 2019 & 2020		Truman		COPLAC		Nat'l Liberal Arts		NSSE 2019 & 2020	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
35. Which of the following best describes where you are living while attending college?	living18	Campus housing (other than a fraternity or sorority house)	290	84	2,878	69	12,577	77	129,838	63	71	22	1,084	22	6,284	44	38,400	13
		Fraternity or sorority house	2	1	5	0	64	0	1,210	1	8	3	13	0	392	3	2,829	1
		House, apartment, or other residence within walking distance to campus	36	11	386	10	1,019	5	11,147	6	201	65	1,198	27	3,693	23	53,425	22
		House, apartment, or other residence farther than walk. dist. to campus	14	4	803	20	1,484	16	45,294	26	30	10	2,053	45	3,505	29	123,165	51
		Not applicable: No campus, entirely online program, etc.	0	0	49	1	83	1	7,135	5	0	0	200	5	141	1	26,227	12
		Not applicable: Homeless or in transition	1	0	16	0	18	0	572	0	1	0	24	1	26	0	850	0
		Total	343	100	4,137	100	15,245	100	195,196	100	311	100	4,572	100	14,041	100	244,896	100
36. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	304	88	4,871	90	12,227	80	176,612	92	290	93	5,489	94	11,889	84	231,613	95
		Yes	41	12	555	10	3,038	20	18,741	8	20	7	369	6	2,169	16	13,387	5
		Total	345	100	5,426	100	15,265	100	195,353	100	310	100	5,858	100	14,058	100	245,000	100
37. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	342	99	4,100	99	15,141	99	191,650	98	310	99	4,440	96	13,847	98	230,887	93
		Yes	2	1	43	1	119	1	3,728	2	2	1	142	4	209	2	14,161	7
		Total	344	100	4,143	100	15,260	100	195,378	100	312	100	4,582	100	14,056	100	245,048	100
38a. Have you been diagnosed with any disability or impairment?	disability	No	302	87	4,262	79	12,276	80	162,474	83	255	82	4,627	79	11,228	79	202,358	82
		Yes	34	10	914	16	2,446	16	25,886	13	45	14	993	17	2,408	17	34,040	14
		I prefer not to respond	9	3	255	5	558	4	7,432	4	12	4	256	4	439	3	9,278	4
		Total	345	100	5,431	100	15,280	100	195,792	100	312	100	5,876	100	14,075	100	245,676	100
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment (vision or hearing)	2	6	106	13	284	12	3,270	14	1	3	112	12	216	10	3,945	12
	dis_mobility	A mobility impairment	3	9	46	5	102	5	1,383	6	2	4	93	10	119	6	3,127	10
	dis_learning	A learning disability (e.g., ADHD, dyslexia)	16	48	369	45	1,007	44	10,748	43	14	32	404	41	1,022	44	13,290	39
	dis_mental	A mental health disorder	14	38	539	54	1,439	55	13,591	49	33	72	575	56	1,449	58	17,504	49
	dis_other	A disability or impairment not listed above	5	15	133	15	376	16	4,239	17	4	8	159	16	393	18	6,925	22
Disability or impairment	disability_all	A sensory impairment	2	1	52	1	156	1	1,917	1	1	0	47	1	105	1	1,878	1
	(Items	A mobility impairment	2	1	22	0	35	0	596	0	1	0	39	1	45	0	1,333	1
	dis_sense to	A learning disability	10	3	197	4	540	4	6,209	3	8	3	198	4	532	4	7,534	3
	dis_other	A mental health disorder	11	3	338	5	856	5	8,320	4	26	8	335	5	860	6	10,399	4
	recoded where	A disability or impairment not listed	3	1	66	1	207	1	2,435	1	2	1	74	1	190	1	3,865	2
	each student is	More than one disability or impairment	6	2	235	4	649	4	6,288	3	7	2	294	5	668	5	8,838	4
	represented	No disability or impairment	302	87	4,262	79	12,276	80	162,474	83	255	82	4,627	79	11,228	79	202,358	82
	only once.)	Prefer not to respond	9	3	255	5	558	4	7,432	4	12	4	256	4	439	3	9,278	4
	Total	345	100	5,427	100	15,277	100	195,671	100	312	100	5,870	100	14,067	100	245,483	100	

NSSE 2020 Respondent Profile

Truman State University

Item wording or description	Variable name	Response options	First-Year Students								Seniors							
			Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
39. Which of the following best describes your sexual orientation?	sexorient17	Straight (heterosexual)	285	82	4,167	78	12,181	79	159,771	82	251	81	4,463	77	11,269	79	203,589	83
		Bisexual	28	8	540	9	1,332	8	15,127	7	20	6	554	9	1,104	8	15,132	6
		Gay	4	1	91	2	200	2	2,762	2	9	4	98	2	271	3	4,082	2
		Lesbian	4	1	80	1	211	1	2,484	1	6	2	86	1	162	1	2,931	1
		Queer	0	0	101	2	235	1	1,865	1	6	2	131	2	298	2	2,770	1
		Questioning or unsure	2	1	110	2	338	2	3,248	2	4	1	94	1	234	2	2,488	1
		Another sexual orientation	4	1	119	2	268	2	2,827	1	5	2	128	2	216	1	2,963	1
		I prefer not to respond	19	6	222	4	528	4	7,693	4	10	3	318	6	505	4	11,586	5
Total	346	100	5,430	100	15,293	100	195,777	100	311	100	5,872	100	14,059	100	245,541	100		
Institution-reported information (Variables provided by your institution in your NSSE population file.)																		
Institution-reported: Sex	IRsex19	Female	287	61	5,057	58	12,696	56	171,266	56	258	62	4,853	59	10,688	58	195,441	56
		Male	143	39	2,305	42	6,600	43	85,965	44	120	38	2,390	41	5,759	42	102,224	43
		Another	0	0	0	0	10	0	39	0	0	0	0	0	4	0	20	0
		Unknown	0	0	1	0	7	0	672	0	0	0	3	0	7	0	679	0
		Total	430	100	7,363	100	19,313	100	257,942	100	378	100	7,246	100	16,458	100	298,364	100
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	1	0	115	2	133	1	1,283	0	1	0	100	2	110	1	1,735	1
		Asian	10	2	112	3	706	4	14,800	6	10	3	126	3	547	4	16,402	6
		Black or African American	15	3	320	8	1,293	8	22,744	11	6	2	241	7	998	5	23,573	9
		Hispanic or Latino	18	4	382	8	1,763	11	34,944	16	13	3	315	7	1,236	9	38,989	15
		Native Hawaiian/Other Pac. Islander	0	0	7	0	63	0	1,049	0	0	0	3	0	18	0	1,235	0
		White	313	73	2,724	69	12,980	64	133,019	55	311	82	2,849	72	11,820	72	159,574	58
		Other	0	0	0	0	0	0	76	0	0	0	0	0	0	0	89	0
		Foreign or nonresident	58	14	42	1	852	5	8,629	4	25	7	46	1	552	4	9,323	4
		Two or more races/ethnicities	14	3	199	5	772	4	9,878	4	8	2	210	5	572	4	9,650	3
Total	430	100	4,030	100	19,023	100	233,862	100	378	100	4,023	100	16,248	100	270,867	100		
Institution-reported: Class level	IRclass	Freshman/First-year	430	100	7,363	100	19,313	100	257,942	100	0	0	0	0	0	0	0	0
		Sophomore	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Junior	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Senior	0	0	0	0	0	0	0	0	378	100	7,246	100	16,458	100	298,364	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		Total	430	100	7,363	100	19,313	100	257,942	100	378	100	7,246	100	16,458	100	298,364	100
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	52	12	829	12	975	9	32,506	15	378	100	7,166	99	16,056	98	295,012	99
		First-time first-year	378	88	6,534	88	18,338	91	225,436	85	0	0	80	1	402	2	3,352	1
		Total	430	100	7,363	100	19,313	100	257,942	100	378	100	7,246	100	16,458	100	298,364	100
Institution-reported: Enrollment status	IREnrollment	Not full-time	0	0	137	2	273	4	9,388	6	5	2	756	12	851	8	48,793	19
		Full-time	430	100	7,226	98	19,040	96	248,554	94	373	98	6,490	88	15,607	92	249,571	81
		Total	430	100	7,363	100	19,313	100	257,942	100	378	100	7,246	100	16,458	100	298,364	100

Note: Percentages weighted by institution-reported sex and enrollment status (and institutional size for comparisons). Counts are unweighted.



NSSE 2020

Frequencies and Statistical Comparisons

Truman State 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.

1. **Class level:** As reported by your institution.
2. **Item numbers:** Numbering corresponds to the survey available on the NSSE website.
3. **Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.
4. **Values and response options:** Values are used to calculate means. Response options are worded as they appear on the instrument.
5. **Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

Note: Column percentages and statistics are weighted by institution-reported sex and enrollment status. Comparison group statistics are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: go.iu.edu/NSSE-weights

6. **Statistical comparisons:** Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels (* $p < .05$, ** $p < .01$, *** $p < .001$). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. Consult effect sizes (see #7) to judge the practical meaning of differences. Unless otherwise noted, statistical comparisons are two-tailed independent t -tests. Exceptions are items 11 a-f which are compared using a z -test.



NSSE Frequencies and Statistical Comparisons

NSSEville State University

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	14	79,495	34									
		3	Often	164	26	4,548	29	88	1	67,348	29									
		4	Very often	113	19	2,072	20	52	21	47,208	21									
			Total	626	100	15,148	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									

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

8. **Key to symbols:**

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

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

NSSE 2020 Frequencies and Statistical Comparisons

Truman State 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							
				Truman		COPLAC		Nat'l Liberal Arts		NSSE 2019 & 2020		Truman	COPLAC	Nat'l Liberal Arts	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	7	2	439	6	402	2	9,211	4	2.9	2.7 ***	.21	3.0 **	-.15	2.8	.07	
		2	Sometimes	150	35	2,923	40	5,900	30	94,313	37								
		3	Often	169	39	2,444	34	6,881	37	90,088	35								
		4	Very often	102	24	1,510	20	6,031	32	62,353	24								
		Total		428	100	7,316	100	19,214	100	255,965	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	3	394	5	843	4	12,203	5	3.1	3.0 ***	.22	3.1 *	.13	3.1	.09	
		2	Often	43	10	1,007	14	2,174	11	29,278	12								
		3	Sometimes	232	55	4,172	57	11,266	59	140,406	55								
		4	Never	135	31	1,713	23	4,852	25	73,173	29								
		Total		425	100	7,286	100	19,135	100	255,060	100								
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	133	31	3,130	44	4,746	29	105,159	43	2.0	1.8 ***	.17	2.1 **	-.13	1.8 **	.15	
		2	Sometimes	203	47	2,694	37	8,327	41	94,241	36								
		3	Often	55	13	955	13	3,917	19	35,337	13								
		4	Very often	37	9	505	7	2,132	10	19,749	7								
		Total		428	100	7,284	100	19,122	100	254,486	100								
d. Asked another student to help you understand course material	CLaskhelp	1	Never	20	5	576	8	1,182	7	23,287	11	2.8	2.6 ***	.18	2.6 **	.16	2.6 ***	.21	
		2	Sometimes	135	33	2,811	39	7,140	38	93,094	37								
		3	Often	177	41	2,571	36	7,172	36	90,600	34								
		4	Very often	92	21	1,305	17	3,608	18	47,131	18								
		Total		424	100	7,263	100	19,102	100	254,112	100								
e. Explained course material to one or more students	CLexplain	1	Never	13	3	377	5	692	4	15,421	7	2.7	2.7	.09	2.7	.03	2.7	.07	
		2	Sometimes	156	37	2,828	39	6,998	37	90,853	36								
		3	Often	182	42	2,829	39	7,914	41	99,784	38								
		4	Very often	75	18	1,208	17	3,462	18	47,347	19								
		Total		426	100	7,242	100	19,066	100	253,405	100								
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	42	10	1,107	15	2,089	13	37,085	16	2.6	2.5 **	.16	2.6	.07	2.5 *	.12	
		2	Sometimes	154	37	2,687	37	6,745	36	85,119	34								
		3	Often	133	31	2,189	30	6,353	32	80,216	31								
		4	Very often	92	22	1,214	17	3,791	19	49,622	19								
		Total		421	100	7,197	100	18,978	100	252,042	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

Truman State 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							
				Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman	COPLAC	Natl Liberal Arts	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	7	2	468	7	991	6	21,029	9	2.8	2.7 ***	.18	2.7 **	.15	2.6 ***	.19	
		2	Sometimes	160	38	2,751	38	7,083	38	89,008	36								△
		3	Often	160	39	2,709	38	7,278	38	92,960	36								△
		4	Very often	92	22	1,216	17	3,528	18	47,517	18								△
		Total		419	100	7,144	100	18,880	100	250,514	100								
h. Given a course presentation	present	1	Never	33	8	1,457	21	2,855	15	47,571	20	2.4	2.2 ***	.27	2.3 *	.11	2.3 ***	.19	
		2	Sometimes	215	51	3,306	46	9,135	47	109,290	43								△
		3	Often	124	30	1,724	24	4,998	28	65,127	25								△
		4	Very often	49	11	643	9	1,870	11	28,168	11								△
		Total		421	100	7,130	100	18,858	100	250,156	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	23	5	611	9	1,138	6	20,437	9	2.6	2.5	.01	2.7 *	-.12	2.6	-.02	
		2	Sometimes	187	45	2,862	41	7,211	39	97,007	40								▽
		3	Often	158	38	2,569	37	7,207	39	91,950	37								▽
		4	Very often	47	12	973	14	3,070	16	37,038	15								▽
		Total		415	100	7,015	100	18,626	100	246,432	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	34	9	706	11	1,125	7	22,650	10	2.5	2.5	-.03	2.7 ***	-.24	2.6	-.07	
		2	Sometimes	177	43	2,708	39	6,511	35	94,258	39								▽
		3	Often	156	38	2,492	35	7,201	38	87,982	35								▽
		4	Very often	43	11	1,045	15	3,672	20	39,615	16								▽
		Total		410	100	6,951	100	18,509	100	244,505	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	44	11	850	13	1,121	7	25,238	12	2.5	2.5	-.05	2.7 ***	-.29	2.6 *	-.10	
		2	Sometimes	182	44	2,569	38	6,450	35	90,625	38								▽
		3	Often	132	32	2,334	34	7,007	38	84,304	34								▽
		4	Very often	54	13	1,124	16	3,789	20	42,136	17								▽
		Total		412	100	6,877	100	18,367	100	242,303	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	19	5	381	6	639	4	10,881	5	2.7	2.7	-.04	2.8 ***	-.20	2.8 *	-.12	
		2	Sometimes	146	36	2,290	34	5,336	29	76,137	32								▽
		3	Often	189	46	2,982	44	8,651	47	108,008	44								▽
		4	Very often	53	13	1,141	17	3,597	20	44,652	19								▽
		Total		407	100	6,794	100	18,223	100	239,678	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

Truman State 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							
				Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	Effect size ^e	Effect size ^e	Effect size ^e	
				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	9	2	211	4	323	2	6,287	3	2.9	2.9	.02	3.0 *	-.12	2.9	-.04	
		2	Sometimes	119	30	1,851	28	4,310	24	61,346	26								
		3	Often	182	45	3,087	46	8,749	48	110,620	46								
		4	Very often	91	23	1,533	22	4,634	26	58,037	24								
		Total		401	100	6,682	100	18,016	100	236,290	100								
f. Learned something that changed the way you understand an issue or concept	RNewview	1	Never	12	3	177	3	332	2	6,261	3	2.8	2.8	-.05	2.9 ***	-.19	2.9	-.08	
		2	Sometimes	128	32	1,975	31	4,599	27	68,736	30								
		3	Often	189	48	3,023	45	8,357	47	106,347	45								
		4	Very often	67	17	1,377	20	4,495	24	51,586	22								
		Total		396	100	6,552	100	17,783	100	232,930	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	2	1	96	2	132	1	2,998	2	3.0	3.0	.08	3.1	-.09	3.0	.02	
		2	Sometimes	80	21	1,431	23	2,867	17	47,490	21								
		3	Often	207	52	3,282	51	9,090	52	115,410	50								
		4	Very often	101	27	1,654	25	5,532	30	64,265	28								
		Total		390	100	6,463	100	17,621	100	230,163	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	68	17	1,702	27	3,334	19	41,982	19	2.2	2.2 *	.10	2.3	-.06	2.3	-.09	
		2	Sometimes	205	52	2,668	42	7,770	44	98,517	43								
		3	Often	80	20	1,392	21	4,300	24	57,822	25								
		4	Very often	42	11	692	10	2,193	12	31,738	14								
		Total		395	100	6,454	100	17,597	100	230,059	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	172	43	3,383	52	7,599	44	107,485	48	1.8	1.7 *	.10	1.8	-.05	1.8	.00	
		2	Sometimes	148	38	1,907	30	6,213	35	72,645	31								
		3	Often	54	14	792	12	2,526	15	33,148	14								
		4	Very often	18	5	342	6	1,182	7	15,606	7								
		Total		392	100	6,424	100	17,520	100	228,884	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	88	22	2,090	33	4,050	24	70,149	32	2.2	2.0 ***	.18	2.1	.01	2.0 **	.15	
		2	Sometimes	188	48	2,677	42	8,141	46	96,219	42								
		3	Often	89	23	1,176	19	3,690	21	43,053	19								
		4	Very often	27	7	414	7	1,496	9	17,342	8								
		Total		392	100	6,357	100	17,377	100	226,763	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

Truman State 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	Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%					Mean	Mean	Effect size ^e
d. Discussed your academic performance with a faculty member	SFperform	1	Never	82	20	1,808	29	3,760	21	54,695	25	2.1	2.1	.07	2.2	-.09	2.1	-.03
		2	Sometimes	209	54	2,832	44	8,271	47	102,566	45							
		3	Often	78	20	1,277	20	3,903	23	49,426	22							
		4	Very often	22	6	445	7	1,445	8	19,930	9							
		Total		391	100	6,362	100	17,379	100	226,617	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	4	1	234	4	731	4	8,028	4	2.9	2.9	.03	2.8 **	.14	2.9	.05
		2	Some	99	26	1,644	26	4,979	29	57,877	26							
		3	Quite a bit	196	50	2,799	45	7,746	45	102,846	46							
		4	Very much	88	23	1,637	26	3,815	21	56,367	25							
		Total		387	100	6,314	100	17,271	100	225,118	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	9	2	245	4	424	3	7,545	4	2.9	2.9	.03	3.0	-.08	2.9	-.01
		2	Some	103	27	1,647	26	3,806	23	57,002	26							
		3	Quite a bit	188	48	2,955	47	8,396	49	105,065	46							
		4	Very much	85	22	1,420	22	4,561	25	54,212	24							
		Total		385	100	6,267	100	17,187	100	223,824	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	12	3	218	4	427	3	7,765	4	2.9	2.9	.01	3.0 **	-.16	2.9	-.05
		2	Some	116	30	1,777	29	3,805	23	58,519	27							
		3	Quite a bit	170	44	2,813	45	7,927	46	99,975	45							
		4	Very much	86	23	1,388	22	4,885	28	55,300	25							
		Total		384	100	6,196	100	17,044	100	221,559	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	19	5	299	5	473	3	8,019	4	2.8	2.8	.00	3.0 ***	-.19	2.9	-.09
		2	Some	109	29	1,718	28	3,914	23	57,681	27							
		3	Quite a bit	174	46	2,770	45	8,031	48	101,061	45							
		4	Very much	77	21	1,368	21	4,539	26	53,574	24							
		Total		379	100	6,155	100	16,957	100	220,335	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	7	2	263	5	449	3	7,750	4	2.9	2.8	.08	3.0	-.10	2.9	.00
		2	Some	111	29	1,753	29	3,977	24	57,661	27							
		3	Quite a bit	182	48	2,784	45	8,082	48	101,929	46							
		4	Very much	80	21	1,310	21	4,414	26	52,037	23							
		Total		380	100	6,110	100	16,922	100	219,377	100							

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NSSE 2020 Frequencies and Statistical Comparisons

Truman State 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	Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman		COPLAC		Natl Liberal Arts		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	5	1	143	3	207	2	4,394	2	3.0	3.0	-.01	3.1 **	-.14	3.1	-.08	
		2	Some	77	21	1,308	22	2,983	18	44,586	21								
		3	Quite a bit	206	55	2,882	47	8,194	48	101,091	46								
		4	Very much	88	23	1,735	28	5,427	32	67,724	31								
		Total		376	100	6,068	100	16,811	100	217,795	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	11	3	224	4	386	3	8,564	4	3.0	3.0	.01	3.1 *	-.13	3.0	-.03	
		2	Some	80	22	1,384	23	2,922	18	46,946	22								
		3	Quite a bit	195	51	2,834	47	8,271	48	99,615	45								
		4	Very much	89	24	1,601	26	5,191	30	62,003	29								
		Total		375	100	6,043	100	16,770	100	217,128	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	9	2	178	3	362	3	7,110	4	3.0	3.0	-.01	3.1 ***	-.17	3.0	-.07	
		2	Some	92	24	1,474	25	3,063	19	47,396	22								
		3	Quite a bit	181	49	2,671	44	7,588	45	94,325	43								
		4	Very much	92	25	1,700	28	5,717	33	67,902	31								
		Total		374	100	6,023	100	16,730	100	216,733	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	30	8	535	9	999	6	15,604	8	2.7	2.7	-.06	2.9 ***	-.26	2.8 **	-.16	
		2	Some	133	35	1,914	32	4,543	27	63,040	29								
		3	Quite a bit	145	39	2,170	36	6,528	39	81,539	37								
		4	Very much	67	18	1,397	23	4,643	28	56,144	26								
		Total		375	100	6,016	100	16,713	100	216,327	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	29	8	601	10	1,032	6	18,097	9	2.7	2.6	.06	2.8 **	-.15	2.7	-.04	
		2	Some	126	34	2,012	34	4,929	29	68,732	32								
		3	Quite a bit	147	40	2,314	38	6,889	42	81,976	38								
		4	Very much	67	18	1,080	18	3,790	23	46,890	22								
		Total		369	100	6,007	100	16,640	100	215,695	100								

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NSSE 2020 Frequencies and Statistical Comparisons

Truman State University

First-Year Students

Frequency Distributions^a

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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						
				Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	Effect size ^e	Effect size ^e	Effect size ^e
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	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	29	8	724	12	2,007	12	23,384	10	2.6	2.5	.07	2.5	.04	2.6	-.01
		2	Sometimes	150	41	2,367	40	6,181	37	79,763	37							
		3	Often	138	38	2,027	34	5,868	36	78,116	37							
		4	Very often	49	14	802	14	2,394	15	31,762	16							
			Total	366	100	5,920	100	16,450	100	213,025	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	67	18	1,297	22	3,264	20	41,747	19	2.4	2.3 *	.11	2.3	.04	2.3	.02
		2	Sometimes	151	41	2,420	41	6,764	41	85,329	40							
		3	Often	105	29	1,600	28	4,555	29	60,869	29							
		4	Very often	42	12	569	10	1,777	11	23,857	12							
			Total	365	100	5,886	100	16,360	100	211,802	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	55	15	1,161	19	2,726	17	38,513	18	2.4	2.3 **	.17	2.3	.09	2.3 *	.11
		2	Sometimes	140	39	2,528	43	7,017	43	88,850	42							
		3	Often	130	36	1,669	29	4,953	31	62,478	30							
		4	Very often	37	10	497	9	1,597	10	21,193	10							
			Total	362	100	5,855	100	16,293	100	211,034	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	0	None	11	3	291	5	427	3	12,562	6	6.4	6.7	-.05	7.8 ***	-.23	6.5	-.01
	(Recoded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	67	19	1,141	20	2,379	14	41,233	20							
		4	3-5	130	36	1,849	32	4,870	31	68,189	32							
		8	6-10	85	24	1,390	24	4,346	27	48,271	23							
		13	11-15	41	11	630	11	2,175	13	21,476	10							
		18	16-20	13	4	258	4	949	6	8,932	4							
		23	More than 20	11	3	292	5	1,137	7	9,953	5							
			Total	358	100	5,851	100	16,283	100	210,616	100							
b. Between 6 and 10 pages	wrmednum	0	None	99	27	2,056	36	4,112	25	74,556	37	2.1	2.2	-.05	2.5 **	-.14	2.3	-.07
	(Recoded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	172	48	2,230	38	6,973	42	77,159	36							
		4	3-5	64	18	1,002	17	3,624	23	37,135	17							
		8	6-10	21	6	355	6	1,144	7	14,463	7							
		13	11-15	2	1	119	2	276	2	4,313	2							
		18	16-20	2	1	34	1	57	0	1,065	1							
		23	More than 20	0	0	38	1	52	0	1,283	1							
			Total	360	100	5,834	100	16,238	100	209,974	100							

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Truman State University

First-Year Students

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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							
				Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman	COPLAC	Natl Liberal Arts	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	284	79	4,391	76	11,798	71	159,549	76	.6	.9 **	-11	.9 *	-11	1.0 ***	-14	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	59	17	1,013	17	3,492	23	33,200	15								
		4	3-5	10	3	202	3	526	3	7,879	4								
		8	6-10	3	1	94	2	215	2	4,404	2								
		13	11-15	1	0	74	1	133	1	3,219	2								
		18	16-20	1	0	21	0	34	0	724	0								
		23	More than 20	1	0	34	1	44	0	1,149	1								
	Total			359	100	5,829	100	16,242	100	210,124	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.)									44.7	51.4 *	-09	56.0 ***	-19	52.5 **	-11	
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	11	3	220	4	530	3	9,700	5	2.9	3.0 *	-12	3.1 ***	-20	3.0 *	-13	
		2	Sometimes	118	33	1,497	27	4,117	24	51,241	24								
		3	Often	120	34	1,882	32	5,142	32	67,689	32								
		4	Very often	112	31	2,219	37	6,450	40	81,154	39								
			Total	361	100	5,818	100	16,239	100	209,784	100								
b. People from an economic background other than your own	DDeconomic	1	Never	10	3	228	4	431	3	9,174	5	3.0	3.0	.02	3.1 *	-12	3.0	-03	
		2	Sometimes	84	23	1,455	26	3,599	22	48,948	24								
		3	Often	161	45	2,191	38	5,976	36	76,414	36								
		4	Very often	105	29	1,933	33	6,212	39	74,737	36								
			Total	360	100	5,807	100	16,218	100	209,273	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	14	4	284	5	1,589	8	14,171	7	3.1	3.0 *	.11	2.9 ***	.17	2.9 **	.15	
		2	Sometimes	75	21	1,506	27	4,577	27	56,314	27								
		3	Often	138	38	2,023	35	4,744	31	67,758	32								
		4	Very often	132	37	1,990	34	5,310	34	71,080	34								
			Total	359	100	5,803	100	16,220	100	209,323	100								
d. People with political views other than your own	DDpolitical	1	Never	12	3	325	5	923	6	14,601	7	3.0	2.9 **	.17	2.9 ***	.18	2.9 ***	.17	
		2	Sometimes	85	24	1,751	30	5,122	31	60,736	29								
		3	Often	138	38	1,985	34	5,161	31	67,981	32								
		4	Very often	124	35	1,749	30	5,013	31	66,086	32								
			Total	359	100	5,810	100	16,219	100	209,404	100								

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Truman State University

First-Year Students

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Item wording or description	Variable name ^c	Values ^d	Response options	Truman				NSSE 2019 & 2020				Your first-year students compared with						
				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	1	116	2	155	1	3,884	2	3.0	2.9	.10	3.1 **	-.15	3.0	.03
		2	Sometimes	82	23	1,442	26	2,780	18	46,734	23							
		3	Often	175	49	2,761	48	7,761	48	99,542	47							
		4	Very often	99	27	1,454	24	5,428	33	57,874	27							
		Total		361	100	5,773	100	16,124	100	208,034	100							
b. Reviewed your notes after class	LSnotes	1	Never	16	5	301	6	747	5	9,062	5	2.9	2.8	.11	2.9	.06	2.9	.01
		2	Sometimes	97	28	1,842	33	5,041	31	59,811	29							
		3	Often	138	38	2,026	35	5,735	36	75,475	36							
		4	Very often	107	30	1,586	27	4,588	28	63,468	30							
		Total		358	100	5,755	100	16,111	100	207,816	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	15	4	356	6	892	6	11,552	6	2.8	2.8	.09	2.8	.03	2.8	.01
		2	Sometimes	115	32	1,879	33	5,081	31	63,181	31							
		3	Often	144	40	2,223	38	6,290	40	80,638	39							
		4	Very often	86	24	1,299	22	3,848	24	52,461	25							
		Total		360	100	5,757	100	16,111	100	207,832	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	1	43	1	81	1	1,601	1	5.4	5.4	.04	5.5	-.06	5.4	.02
		2		1	0	61	1	109	1	2,120	1							
		3		13	4	232	4	454	3	8,870	5							
		4		31	9	683	12	1,477	10	24,188	12							
		5		132	37	2,070	36	5,422	34	69,833	33							
		6		118	33	1,459	25	4,967	30	53,170	25							
		7	Very much	60	16	1,183	20	3,522	21	46,807	23							
		Total		359	100	5,731	100	16,032	100	206,589	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	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	54	15	1,037	18	1,927	13	26,581	14	4%	7% *	-.13	8% **	-.17	7% *	-.16
			Do not plan to do	10	3	354	7	570	4	10,795	6							
			Plan to do	280	78	3,931	68	12,246	75	153,880	73							
			Done or in progress	13	4	391	7	1,238	8	14,800	7							
			Total	357	100	5,713	100	15,981	100	206,056	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

Truman State 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	Truman				NSSE 2019 & 2020				Your first-year students compared with							
				Count	%	Count	%	Count	%	Count	%	Mean	COPLAC Mean	Natl Liberal Arts Mean	NSSE 2019 & 2020 Mean	Effect size ^e	Effect size ^e	Effect size ^e	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	79	22	1,736	30	4,413	28	57,265	28	18%	10% ***	.24	12% ***	.17	10% ***	.23	
			Do not plan to do	57	16	1,654	29	3,089	21	47,602	24								
			Plan to do	156	43	1,751	30	6,539	39	79,352	38								
			Done or in progress	64	18	553	10	1,891	12	21,294	10								
			Total	356	100	5,694	100	15,932	100	205,513	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	120	34	2,151	38	6,181	39	68,369	33	7%	8%	-.06	8%	-.04	13% ***	-.20	
			Do not plan to do	124	35	1,648	30	4,033	26	54,564	27								
			Plan to do	86	25	1,391	24	4,430	27	56,207	27								
			Done or in progress	23	7	488	8	1,233	8	25,675	13								
			Total	353	100	5,678	100	15,877	100	204,815	100								
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	97	27	1,827	32	3,920	26	57,114	28	3%	2%	.06	3%	.03	3%	.02	
			Do not plan to do	108	31	1,622	30	2,747	19	55,674	29								
			Plan to do	141	38	2,098	36	8,772	52	86,415	40								
			Done or in progress	11	3	133	2	450	3	5,629	3								
			Total	357	100	5,680	100	15,889	100	204,832	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	125	36	2,278	40	5,756	37	77,867	38	4%	4%	-.02	5%	-.03	5%	-.03	
			Do not plan to do	71	20	1,329	24	2,627	17	47,995	24								
			Plan to do	142	40	1,810	32	6,745	41	69,617	33								
			Done or in progress	15	4	259	4	766	5	9,306	5								
			Total	353	100	5,676	100	15,894	100	204,785	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	59	17	2,030	36	4,219	28	67,516	34	2%	2%	-.03	1%	.05	2%	-.03	
			Do not plan to do	12	3	699	13	989	7	21,920	12								
			Plan to do	278	78	2,815	50	10,527	64	111,399	53								
			Done or in progress	5	2	116	2	145	1	3,779	2								
			Total	354	100	5,660	100	15,880	100	204,614	100								
12. About how many of your courses at this institution have included a community-based project (service-learning)?																			
	servcourse	1	None	150	43	2,818	50	7,819	50	96,005	48	1.7	1.6 *	.11	1.6 *	.11	1.6	.04	
			2	Some	177	50	2,383	42	6,895	43	88,641								43
			3	Most	22	6	363	6	968	6	15,602								8
			4	All	4	1	83	1	154	1	3,443								2
			Total	353	100	5,647	100	15,836	100	203,691	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

Truman State University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Truman		COPLAC		Nat'l Liberal Arts		NSSE 2019 & 2020		Truman		COPLAC		Nat'l Liberal Arts		NSSE 2019 & 2020	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students	QIstudent	1	Poor	2	1	84	2	149	1	2,879	2	5.7	5.4 ***	.22	5.5 **	.13	5.4 ***	.18	
				5	1	92	2	199	2	3,757	2								
				7	2	273	5	595	4	9,212	5								
				31	9	719	13	1,557	11	23,590	12								
				81	23	1,567	27	4,125	26	54,313	27								
				136	38	1,543	28	4,800	29	55,020	26								
				90	26	1,310	23	4,296	26	51,755	25								
				1	0	46	1	62	0	2,942	2								
Total				353	100	5,634	100	15,783	100	203,468	100								
b. Academic advisors	QIadvisor	1	Poor	12	3	161	3	303	2	5,148	3	4.8	5.2 ***	-.27	5.5 ***	-.42	5.4 ***	-.36	
				22	6	240	4	474	3	7,172	4								
				44	12	377	7	925	6	13,148	6								
				58	17	689	12	1,759	11	25,278	12								
				80	22	1,149	21	3,192	20	41,202	20								
				77	22	1,182	21	3,776	24	44,355	22								
				56	16	1,437	25	4,909	31	62,714	31								
				5	2	392	7	429	2	4,190	2								
Total				354	100	5,627	100	15,767	100	203,207	100								
c. Faculty	QIfaculty	1	Poor	1	0	87	2	106	1	2,757	2	5.4	5.4	.01	5.7 ***	-.24	5.4	-.04	
				7	2	138	2	184	1	4,331	2								
				15	4	282	5	516	4	9,965	5								
				51	15	705	12	1,395	9	25,212	13								
				101	28	1,489	26	3,650	23	52,297	26								
				119	34	1,624	29	5,380	33	57,765	28								
				56	16	1,172	21	4,453	28	48,620	24								
				1	0	128	2	74	1	2,184	1								
Total				351	100	5,625	100	15,758	100	203,131	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

Truman State 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							
				Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	Effect size ^e	Effect size ^e	Effect size ^e	
				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	6	2	140	2	312	2	5,927	3	5.2	5.2	.03	5.3	-.07	5.2	.01	
		2		8	2	203	3	382	3	6,625	3								
		3		25	7	358	6	897	6	12,605	6								
		4		49	14	744	13	1,865	12	26,330	13								
		5		99	28	1,167	21	3,664	23	44,242	21								
		6		77	21	1,211	21	3,864	23	44,141	21								
		7	Excellent	66	19	1,081	19	3,829	24	44,595	22								
		—	Not applicable	23	7	722	13	951	7	18,638	10								
	Total			353	100	5,626	100	15,764	100	203,103	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	8	2	179	3	301	2	6,133	3	5.1	5.1	-.04	5.3 **	-0.17	5.2	-.06	
		2		10	3	211	4	432	3	7,514	4								
		3		21	6	364	6	910	6	13,635	7								
		4		62	17	771	14	1,928	12	28,018	14								
		5		86	25	1,236	22	3,540	22	44,917	22								
		6		78	22	1,227	21	3,960	25	43,827	21								
		7	Excellent	50	15	1,099	20	3,702	24	44,509	22								
		—	Not applicable	37	10	540	10	986	6	14,612	8								
	Total			352	100	5,627	100	15,759	100	203,165	100								
14. How much does your institution emphasize the following?																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	3	1	94	2	155	1	3,045	2	3.4	3.1 ***	.40	3.2 ***	.26	3.1 ***	.36	
		2	Some	26	8	1,130	20	2,203	16	37,331	19								
		3	Quite a bit	160	46	2,706	49	7,416	48	97,369	48								
		4	Very much	163	45	1,673	29	5,928	35	64,567	31								
			Total			352	100	5,603	100	15,702	100								202,312
b. Providing support to help students succeed academically	SEacademic	1	Very little	11	3	244	4	337	3	6,541	4	2.9	3.0	-.04	3.1 ***	-.27	3.0 **	-.15	
		2	Some	81	24	1,342	25	2,620	18	41,179	21								
		3	Quite a bit	180	51	2,368	42	6,755	43	86,391	42								
		4	Very much	79	22	1,644	29	5,967	37	67,647	33								
			Total			351	100	5,598	100	15,679	100								201,758
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	11	3	324	6	526	4	10,205	5	3.0	3.0	-.09	3.2 ***	-.29	3.1 ***	-.17	
		2	Some	83	24	1,086	20	2,377	16	35,115	18								
		3	Quite a bit	166	47	2,210	40	5,919	38	76,311	38								
		4	Very much	91	26	1,972	35	6,839	43	80,019	39								
			Total			351	100	5,592	100	15,661	100								201,650

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NSSE 2020 Frequencies and Statistical Comparisons

Truman State 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						
				Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman		COPLAC		Natl Liberal Arts		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	42	12	683	13	1,732	11	20,689	11	2.6	2.7	-0.9	2.8 ***	-0.21	2.8 ***	-0.21
		2	Some	132	37	1,746	32	4,446	28	56,622	28							
		3	Quite a bit	115	33	1,885	34	5,425	35	71,375	35							
		4	Very much	63	18	1,276	22	4,057	26	52,697	26							
		Total		352	100	5,590	100	15,660	100	201,383	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	16	5	348	7	628	5	10,926	6	2.8	2.9	-0.7	3.0 ***	-0.23	3.0 **	-0.15
		2	Some	100	29	1,402	26	3,191	21	45,435	23							
		3	Quite a bit	162	45	2,243	40	6,527	42	81,274	40							
		4	Very much	71	21	1,582	28	5,274	32	63,377	31							
		Total		349	100	5,575	100	15,620	100	201,012	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	24	7	406	7	868	6	13,253	7	2.7	2.8	-1.0	2.9 ***	-0.23	2.9 ***	-0.19
		2	Some	110	32	1,501	28	3,607	23	47,213	24							
		3	Quite a bit	151	42	2,186	39	6,267	40	79,078	39							
		4	Very much	66	19	1,477	26	4,867	30	61,190	30							
		Total		351	100	5,570	100	15,609	100	200,734	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	93	27	1,492	27	3,135	21	42,467	22	2.1	2.2	-0.8	2.3 ***	-0.25	2.3 ***	-0.25
		2	Some	154	44	2,124	38	6,041	38	73,536	36							
		3	Quite a bit	78	22	1,346	24	4,310	27	55,716	28							
		4	Very much	24	7	605	11	2,112	14	28,906	14							
		Total		349	100	5,567	100	15,598	100	200,625	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	35	10	530	10	843	7	18,560	10	2.6	2.7 **	-0.16	2.9 ***	-0.34	2.8 ***	-0.23
		2	Some	120	34	1,647	30	3,890	26	51,463	26							
		3	Quite a bit	148	43	2,089	37	6,344	40	76,603	37							
		4	Very much	45	13	1,293	22	4,515	27	53,767	26							
		Total		348	100	5,559	100	15,592	100	200,393	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	67	19	823	16	1,606	11	32,423	17	2.3	2.5 ***	-0.21	2.6 ***	-0.42	2.5 ***	-0.22
		2	Some	156	44	2,073	38	5,135	33	70,461	35							
		3	Quite a bit	97	28	1,828	32	5,759	36	63,600	31							
		4	Very much	30	9	839	14	3,068	20	33,892	16							
		Total		350	100	5,563	100	15,568	100	200,376	100							

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NSSE 2020 Frequencies and Statistical Comparisons

Truman State University

First-Year Students

				Frequency Distributions ^a								Statistical Comparisons ^b						
				Truman				NSSE 2019 & 2020				Your first-year students compared with						
				COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
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	5	1	86	2	232	2	2,360	2	3.3	3.2	.09	3.3	-.03	3.3	-.01
		2	Disagree	26	8	361	10	989	9	9,485	8							
		3	Agree	195	55	2,153	55	5,635	49	63,323	52							
		4	Strongly agree	123	36	1,306	33	4,628	40	46,117	38							
		Total		349	100	3,906	100	11,484	100	121,285	100							
b. I feel valued by this institution.	SBvalued <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	16	5	201	6	269	2	3,982	4	2.9	2.8	.09	3.1 ***	-.27	3.0 *	-.12
		2	Disagree	62	18	837	21	1,470	13	19,392	16							
		3	Agree	205	59	2,166	55	6,363	55	67,937	56							
		4	Strongly agree	66	19	692	18	3,374	29	29,838	24							
		Total		349	100	3,896	100	11,476	100	121,149	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	13	4	183	5	347	3	4,367	4	3.0	2.9 **	.17	3.1	-.10	3.0	.02
		2	Disagree	52	15	785	20	1,693	15	20,100	17							
		3	Agree	194	55	2,126	54	5,774	50	64,343	53							
		4	Strongly agree	90	26	809	21	3,666	32	32,478	26							
		Total		349	100	3,903	100	11,480	100	121,288	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	0	28	1	23	0	758	0	16.9	14.5 ***	.29	15.7 **	.16	14.4 ***	.31
		3	1-5 hrs	18	5	692	13	1,261	9	24,308	13							
		8	6-10 hrs	52	15	1,309	23	2,917	20	45,058	23							
		13	11-15 hrs	77	22	1,257	23	3,519	23	45,492	23							
		18	16-20 hrs	99	28	1,023	18	3,484	22	39,456	19							
		23	21-25 hrs	50	14	614	11	2,305	14	23,038	11							
		28	26-30 hrs	27	7	275	5	1,074	6	10,874	5							
33	More than 30 hrs	23	7	346	6	925	6	10,583	5									
Total		347	100	5,544	100	15,508	100	199,567	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	44	13	2,036	37	3,183	24	63,851	34	8.3	5.1 ***	.46	6.8 ***	.20	5.6 ***	.38
		3	1-5 hrs	111	31	1,799	32	5,535	33	65,050	31							
		8	6-10 hrs	86	25	784	14	2,960	19	31,676	16							
		13	11-15 hrs	55	16	409	8	1,757	11	18,105	9							
		18	16-20 hrs	27	8	266	5	1,099	7	10,592	5							
		23	21-25 hrs	13	4	121	2	519	3	5,202	3							
		28	26-30 hrs	4	1	44	1	199	1	1,890	1							
33	More than 30 hrs	6	2	62	1	210	1	2,661	1									
Total		346	100	5,521	100	15,462	100	199,027	100									

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NSSE 2020 Frequencies and Statistical Comparisons

Truman State 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													
				Truman		COPLAC		Nat'l Liberal Arts		NSSE 2019 & 2020		Truman		COPLAC		Nat'l Liberal Arts		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	294	85	4,537	82	9,596	65	155,182	80	1.4	2.0 *	-11	3.3 ***	-34	2.4 ***	-18							
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	17	5	227	4	1,424	9	8,894	4								▼			▼			
	8	6-10 hrs	17	5	349	6	2,393	14	14,399	6															
	13	11-15 hrs	10	3	200	4	1,113	6	10,030	5															
	18	16-20 hrs	7	2	139	3	740	4	6,567	3															
	23	21-25 hrs	2	1	55	1	136	1	2,287	1															
	28	26-30 hrs	0	0	13	0	36	0	648	0															
	33	More than 30 hrs	0	0	17	0	41	0	1,097	1															
	Total				347	100	5,537	100	15,479	100	199,104								100						
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	305	88	3,613	66	12,202	75	134,271	66	1.4	5.3 ***	-43	4.2 ***	-31	5.9 ***	-44							
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	12	3	306	6	688	4	9,424	5								▼			▼			
	8	6-10 hrs	9	3	372	6	669	4	10,754	5															
	13	11-15 hrs	9	3	356	6	584	4	11,176	6															
	18	16-20 hrs	5	1	373	7	526	4	11,600	6															
	23	21-25 hrs	5	1	221	4	346	3	8,214	4															
	28	26-30 hrs	0	0	105	2	183	2	4,525	2															
	33	More than 30 hrs	2	1	189	4	292	4	9,357	6															
	Total				347	100	5,535	100	15,490	100	199,321								100						
Estimated number of hours working for pay	tmworkhrs											2.8	7.2 ***	-42	7.5 ***	-47	8.3 ***	-47							
	(Continuous variable created by NSSE)																		▼			▼			
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	197	58	3,324	60	9,059	60	116,820	59	1.9	2.3 *	-09	2.0	-02	2.5 **	-12							
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	125	35	1,578	28	5,200	31	58,778	29								▼						
	8	6-10 hrs	13	4	316	6	731	5	11,810	6															
	13	11-15 hrs	9	3	156	3	269	2	5,668	3															
	18	16-20 hrs	0	0	81	1	118	1	3,070	2															
	23	21-25 hrs	2	1	41	1	62	0	1,560	1															
	28	26-30 hrs	1	0	16	0	11	0	520	0															
	33	More than 30 hrs	0	0	18	0	46	0	995	1															
	Total				347	100	5,530	100	15,496	100	199,221								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

Truman State 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								Statistical Comparisons						
				Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman	COPLAC		Natl Liberal Arts		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.)	tmrelaxhrs	0	0 hrs	2	1	80	1	167	1	3,742	2	11.3	13.2 *** ▼	-0.22	12.2 * ▼	-0.11	12.6 *** ▼	-0.14
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	67	19	1,008	18	3,109	20	40,316	20							
	8	6-10 hrs	119	34	1,501	27	4,421	28	53,522	26								
	13	11-15 hrs	75	22	1,165	21	3,492	22	42,339	21								
	18	16-20 hrs	53	15	857	16	2,188	14	28,257	14								
	23	21-25 hrs	19	5	367	7	970	6	12,972	7								
	28	26-30 hrs	5	1	167	3	407	3	5,527	3								
	33	More than 30 hrs	7	2	394	8	740	5	12,519	7								
	Total			347	100	5,539	100	15,494	100	199,194	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	307	88	4,377	80	13,377	84	152,594	75	.9	2.0 *** ▼	-0.20	1.7 *** ▼	-0.15	3.1 *** ▼	-0.29
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	18	6	572	10	1,125	8	19,517	10							
	8	6-10 hrs	10	3	234	4	346	3	8,414	5								
	13	11-15 hrs	9	3	129	2	226	2	5,863	3								
	18	16-20 hrs	2	1	72	1	133	1	3,555	2								
	23	21-25 hrs	0	0	46	1	86	1	2,020	1								
	28	26-30 hrs	0	0	14	0	17	0	849	1								
	33	More than 30 hrs	0	0	86	2	151	2	6,058	4								
	Total			346	100	5,530	100	15,461	100	198,870	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	207	59	2,094	36	8,854	55	89,704	43	2.2	4.3 *** ▼	-0.37	2.9 ** ▼	-0.13	4.1 *** ▼	-0.30
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	101	30	2,045	38	4,834	30	66,279	34							
	8	6-10 hrs	24	7	767	14	1,016	8	22,599	12								
	13	11-15 hrs	10	3	358	7	363	3	9,651	5								
	18	16-20 hrs	1	0	138	3	184	2	4,573	2								
	23	21-25 hrs	0	0	61	1	78	1	2,379	1								
	28	26-30 hrs	0	0	22	0	44	0	990	1								
	33	More than 30 hrs	3	1	57	1	112	1	3,072	2								
	Total			346	100	5,542	100	15,485	100	199,247	100							

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NSSE 2020 Frequencies and Statistical Comparisons

Truman State University

First-Year Students

				Frequency Distributions ^a						Statistical Comparisons ^b									
				Truman		COPLAC		Nat'l Liberal Arts		NSSE 2019 & 2020		Truman		COPLAC		Nat'l Liberal Arts		NSSE 2019 & 2020	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
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	35	10	669	13	849	6	22,757	12	2.8	2.7	.02	3.1 ***	-0.31	2.7	.04	
		2	Some	121	35	1,821	34	3,954	27	67,813	35								
		3	About half	102	30	1,513	27	4,739	31	57,743	29								
		4	Most	71	20	1,138	20	4,281	27	37,237	18								
		5	Almost all	18	5	396	7	1,640	10	13,330	6								
			Total	347	100	5,537	100	15,463	100	198,880	100								
	tmreadinghrs											7.5	6.5 **	.17	8.3 **	-0.14	6.5 **	.17	
	(Continuous variable created by NSSE. Calculated as a proportion of tmprephrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)																		
	tmreadinghrscol	1	0 hrs	1	0	28	1	22	0	735	0								
	(Collapsed version of tmreadinghrs created by NSSE.)	2	More than zero, up to 5 hrs	142	41	2,773	52	5,345	37	99,887	52								
		3	More than 5, up to 10 hrs	119	34	1,655	29	5,225	33	58,359	29								
		4	More than 10, up to 15 hrs	55	16	525	9	2,406	15	20,321	10								
		5	More than 15, up to 20 hrs	13	4	295	5	1,305	8	10,138	5								
		6	More than 20, up to 25 hrs	15	4	187	3	779	5	6,201	3								
		7	More than 25 hrs	1	0	54	1	317	2	2,434	1								
			Total	346	100	5,517	100	15,399	100	198,075	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	31	9	407	8	765	5	13,488	7	2.7	2.7	-0.06	2.9 ***	-0.25	2.8 **	-0.16	
		2	Some	116	34	1,689	31	4,089	26	55,382	28								
		3	Quite a bit	140	40	2,392	43	6,950	45	84,968	42								
		4	Very much	59	17	1,024	18	3,620	24	44,169	22								
			Total	346	100	5,512	100	15,424	100	198,007	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

Truman State 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							
				Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	Effect size ^e	Effect size ^e	Effect size ^e	
				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	38	11	759	14	1,583	10	20,436	11	2.6	2.5	.03	2.7 *	-.12	2.7 **	▽	-.14
		2	Some	127	37	1,853	34	5,276	33	61,476	31								
		3	Quite a bit	133	38	2,037	36	5,726	38	75,474	38								
		4	Very much	47	14	858	15	2,827	19	40,588	21								
		Total		345	100	5,507	100	15,412	100	197,974	100								
c. Thinking critically and analytically	pgthink	1	Very little	13	4	184	4	297	2	5,717	3	3.0	3.0	.05	3.1 *	-.12	3.1	-0.04	
		2	Some	63	18	1,143	21	2,514	17	37,279	19								
		3	Quite a bit	166	48	2,567	46	7,009	45	89,416	44								
		4	Very much	103	30	1,620	29	5,600	36	65,622	33								
		Total		345	100	5,514	100	15,420	100	198,034	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	35	10	808	14	2,290	14	24,735	12	2.7	2.6	.09	2.6	.08	2.7	-0.02	
		2	Some	107	31	1,788	32	5,044	33	61,099	30								
		3	Quite a bit	146	42	1,928	35	5,091	34	70,696	36								
		4	Very much	58	17	983	18	2,992	19	41,445	22								
		Total		346	100	5,507	100	15,417	100	197,975	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	49	14	960	17	1,913	13	25,074	13	2.5	2.4	.03	2.6 *	-.12	2.6 ***	▽	-.17
		2	Some	131	38	1,978	36	5,319	34	63,364	32								
		3	Quite a bit	124	36	1,754	32	5,332	34	69,187	35								
		4	Very much	42	12	817	15	2,856	18	40,398	21								
		Total		346	100	5,509	100	15,420	100	198,023	100								
f. Working effectively with others	pgothers	1	Very little	16	5	416	8	871	6	11,926	7	2.8	2.7	.04	2.8	-.07	2.9 *	▽	-.11
		2	Some	119	34	1,662	31	4,284	28	52,153	27								
		3	Quite a bit	143	41	2,325	41	6,586	42	82,649	41								
		4	Very much	68	20	1,105	20	3,676	23	51,205	26								
		Total		346	100	5,508	100	15,417	100	197,933	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	51	15	739	14	1,319	10	20,249	11	2.5	2.6	-.08	2.8 ***	-.30	2.7 ***	▽	-.25
		2	Some	115	33	1,749	32	4,205	28	55,939	28								
		3	Quite a bit	138	40	2,043	36	5,976	38	75,632	37								
		4	Very much	41	12	972	17	3,904	24	46,061	23								
		Total		345	100	5,503	100	15,404	100	197,881	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

Truman State 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							
				Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman		COPLAC		Natl Liberal Arts		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	41	12	554	11	1,350	9	17,044	9	2.6	2.7 *	-13	2.8 ***	-.24	2.8 ***	-.24	
		2	Some	119	34	1,618	30	4,384	28	53,373	27								
		3	Quite a bit	131	38	2,043	36	5,792	38	74,812	37								
		4	Very much	55	16	1,283	23	3,875	26	52,708	27								
		Total		346	100	5,498	100	15,401	100	197,937	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	38	11	743	14	1,459	10	21,022	11	2.5	2.5	-.01	2.7 **	-.16	2.7 ***	-.17	
		2	Some	134	38	1,975	36	5,248	34	64,305	32								
		3	Quite a bit	133	38	1,869	33	5,663	36	71,862	36								
		4	Very much	40	12	914	16	3,029	20	40,809	21								
		Total		345	100	5,501	100	15,399	100	197,998	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	42	12	724	14	1,449	10	22,398	12	2.5	2.5	-.05	2.7 ***	-.24	2.7 ***	-.18	
		2	Some	138	40	1,882	35	4,872	31	62,889	32								
		3	Quite a bit	121	35	1,950	34	5,635	36	70,534	35								
		4	Very much	45	13	950	17	3,464	23	42,406	21								
		Total		346	100	5,506	100	15,420	100	198,227	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	8	2	122	2	207	2	3,574	2	3.1	3.1	.01	3.3 ***	-.25	3.2 *	-.12	
		2	Fair	48	14	882	17	1,522	11	25,566	13								
		3	Good	196	56	2,837	51	6,887	46	98,432	49								
		4	Excellent	98	28	1,685	30	6,837	42	71,465	35								
		Total		350	100	5,526	100	15,453	100	199,037	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	11	3	204	4	457	3	6,915	4	3.1	3.2	-.05	3.2 **	-.16	3.2 *	-.11	
		2	Probably no	49	14	714	13	1,707	12	25,038	13								
		3	Probably yes	176	50	2,530	46	6,226	41	84,479	42								
		4	Definitely yes	116	33	2,089	37	7,109	44	83,423	41								
		Total		352	100	5,537	100	15,499	100	199,855	100								
21. Do you intend to return to this institution next year?^f																			
(Means indicate the percentage who responded "Yes.")	returnexp	No		5	1	271	5	522	4	8,034	4	93%	86% ***	.25	88% **	.18	88% **	.19	
		Yes		330	93	4,750	86	13,805	88	177,025	88								
		Not sure		18	5	517	9	1,141	8	15,158	8								
		Total		353	100	5,538	100	15,468	100	200,217	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

Truman State University

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
				Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
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	8	2	230	4	215	1	8,260	3	3.1	3.0	.03	3.3 ***	-.22	3.1	.03	
		2	Sometimes	104	28	1,871	27	3,345	20	77,934	27								
		3	Often	115	30	2,235	31	5,065	31	93,737	31								
		4	Very often	150	40	2,850	39	7,738	48	116,509	39								
		Total		377	100	7,186	100	16,363	100	296,440	100								
b. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	31	8	530	8	1,115	7	18,686	6	2.9	3.0	-.09	2.9	-.07	3.0 ***	-.17	
		2	Often	55	15	1,017	14	2,342	14	39,672	14								
		3	Sometimes	220	58	3,828	53	9,566	59	154,968	52								
		4	Never	70	19	1,808	25	3,305	21	82,048	28								
		Total		376	100	7,183	100	16,328	100	295,374	100								
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	123	34	3,063	44	3,998	27	139,480	49	2.0	1.8 **	.14	2.1 ***	-.19	1.7 ***	.25	
		2	Sometimes	166	44	2,707	37	7,204	43	102,623	34								
		3	Often	54	14	815	11	3,101	18	32,207	10								
		4	Very often	31	8	584	8	2,012	12	20,575	7								
		Total		374	100	7,169	100	16,315	100	294,885	100								
d. Asked another student to help you understand course material	CLaskhelp	1	Never	11	3	844	12	1,288	9	44,145	16	2.7	2.5 ***	.31	2.6 ***	.20	2.4 ***	.35	
		2	Sometimes	140	37	3,069	43	6,586	42	118,907	41								
		3	Often	154	42	2,139	29	5,464	32	85,098	28								
		4	Very often	69	18	1,104	15	2,948	17	46,486	15								
		Total		374	100	7,156	100	16,286	100	294,636	100								
e. Explained course material to one or more students	CLexplain	1	Never	2	0	355	5	420	3	23,764	8	2.9	2.8 *	.10	2.9	-.04	2.7 ***	.18	
		2	Sometimes	131	35	2,485	35	5,041	31	99,728	34								
		3	Often	159	43	2,725	38	6,657	41	107,473	36								
		4	Very often	81	22	1,582	22	4,158	25	63,290	21								
		Total		373	100	7,147	100	16,276	100	294,255	100								
f. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	39	11	1,178	17	1,890	13	56,143	20	2.6	2.5 *	.11	2.6	-.03	2.5 **	.13	
		2	Sometimes	139	37	2,576	36	5,524	34	96,685	33								
		3	Often	121	33	2,038	28	5,141	31	82,261	27								
		4	Very often	71	19	1,325	19	3,655	22	57,889	19								
		Total		370	100	7,117	100	16,210	100	292,978	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

Truman State University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b									
				Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020			
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e			
g. Worked with other students on course projects or assignments	CLproject	1	Never	6	2	401	6	504	4	25,967	9	3.0	2.9 ***	.17	2.9 *	.11	2.8 ***	.22			
		2	Sometimes	84	23	2,075	29	4,387	28	80,878	28								△	△	△
		3	Often	174	47	2,686	37	6,530	40	103,252	35										
		4	Very often	105	28	1,937	28	4,738	28	81,817	28										
		Total		369	100	7,099	100	16,159	100	291,914	100										
h. Given a course presentation	present	1	Never	8	2	495	7	722	5	34,531	13	2.8	2.8	-.03	2.9 **	-.16	2.7 **	.12			
		2	Sometimes	142	38	2,144	31	4,466	27	89,444	32										
		3	Often	140	38	2,517	35	6,188	38	93,868	31										
		4	Very often	79	22	1,925	27	4,776	29	73,797	24										
		Total		369	100	7,081	100	16,152	100	291,640	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	7	2	231	3	360	3	11,426	4	2.9	2.9	-.08	3.0 ***	-.18	2.9	-.05			
		2	Sometimes	107	30	1,908	28	3,833	24	78,380	28										
		3	Often	178	48	2,860	40	6,807	42	118,580	41										
		4	Very often	75	20	2,038	28	5,032	31	80,737	27										
		Total		367	100	7,037	100	16,032	100	289,123	100										
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	22	6	425	7	605	4	19,248	8	2.7	2.8	-.06	3.0 ***	-.24	2.8	-.03			
		2	Sometimes	128	36	2,220	32	4,328	27	88,711	32										
		3	Often	129	36	2,478	35	6,020	38	106,051	36										
		4	Very often	84	23	1,858	26	5,030	31	73,883	25										
		Total		363	100	6,981	100	15,983	100	287,893	100										
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	27	8	769	12	933	6	32,453	13	2.6	2.6	.01	2.8 ***	-.20	2.6	.02			
		2	Sometimes	141	39	2,347	34	5,096	32	96,983	34										
		3	Often	121	33	2,186	31	5,653	35	91,909	31										
		4	Very often	70	19	1,624	22	4,249	26	64,839	22										
		Total		359	100	6,926	100	15,931	100	286,184	100										
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	9	3	347	5	486	3	12,088	5	2.8	2.8	.03	2.9	-.08	2.8	.00			
		2	Sometimes	103	29	1,982	29	4,158	26	81,867	29										
		3	Often	178	50	2,962	43	7,316	46	124,368	43										
		4	Very often	67	19	1,571	23	3,884	25	65,943	23										
		Total		357	100	6,862	100	15,844	100	284,266	100										

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NSSE 2020 Frequencies and Statistical Comparisons

Truman State 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							
				Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman	COPLAC	Natl Liberal Arts	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	7	2	195	3	285	2	7,282	3	3.0	3.0	.05	3.0	-.05	3.0	.02	
		2	Sometimes	72	21	1,627	24	3,364	22	66,000	24								
		3	Often	179	52	3,086	45	7,397	47	127,592	45								
		4	Very often	89	25	1,881	27	4,692	30	80,571	28								
		Total		347	100	6,789	100	15,738	100	281,445	100								
f. Learned something that changed the way you understand an issue or concept	RNewview	1	Never	5	1	139	2	221	2	5,368	2	3.0	3.0	.02	3.0	-.08	3.0	.02	
		2	Sometimes	80	23	1,708	26	3,371	22	70,505	26								
		3	Often	175	51	2,993	45	7,178	46	125,567	45								
		4	Very often	83	24	1,857	27	4,823	30	77,307	27								
		Total		343	100	6,697	100	15,593	100	278,747	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	2	1	69	1	96	1	2,469	1	3.2	3.2	-.03	3.3 **	-.16	3.2	-.05	
		2	Sometimes	47	14	1,024	16	1,762	12	41,063	15								
		3	Often	186	55	3,072	46	7,242	47	129,865	47								
		4	Very often	103	31	2,476	37	6,375	40	103,130	37								
		Total		338	100	6,641	100	15,475	100	276,527	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	21	6	1,153	18	1,378	10	44,902	18	2.6	2.5 ***	.17	2.7	-.04	2.5 ***	.17	
		2	Sometimes	143	43	2,513	38	5,885	38	105,924	39								
		3	Often	112	33	1,641	24	4,475	29	69,986	24								
		4	Very often	60	18	1,345	20	3,737	23	55,657	19								
		Total		336	100	6,652	100	15,475	100	276,469	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	86	26	2,567	39	4,045	28	113,044	43	2.2	2.0 ***	.20	2.2	-.02	2.0 ***	.26	
		2	Sometimes	130	40	2,095	31	5,538	36	83,423	30								
		3	Often	70	21	1,138	17	3,317	21	45,879	16								
		4	Very often	46	14	812	12	2,517	16	33,199	12								
		Total		332	100	6,612	100	15,417	100	275,545	100								
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	36	11	1,465	23	1,964	14	72,673	28	2.5	2.3 ***	.20	2.5	-.01	2.2 ***	.32	
		2	Sometimes	152	46	2,667	41	6,463	42	109,636	40								
		3	Often	94	28	1,561	23	4,376	28	59,046	21								
		4	Very often	48	15	882	13	2,526	16	32,292	11								
		Total		330	100	6,575	100	15,329	100	273,647	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

Truman State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020			
				Count	%	Count	%	Count	%	Count	%					Mean	Mean	Effect size ^e
d. Discussed your academic performance with a faculty member	SFperform	1	Never	53	16	1,435	23	2,778	18	60,462	23	2.2	2.2	-0.01	2.3 *	-0.11	2.2	.02
		2	Sometimes	174	53	2,750	42	6,693	44	118,815	43							
		3	Often	73	22	1,576	23	3,799	25	62,349	22							
		4	Very often	30	9	808	12	2,073	13	32,069	11							
		Total		330	100	6,569	100	15,343	100	273,695	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	26	8	545	8	1,382	9	20,818	8	2.8	2.8	.00	2.7 **	.15	2.8	.04
		2	Some	94	28	1,978	30	5,227	35	83,533	31							
		3	Quite a bit	134	41	2,501	38	5,689	37	107,570	39							
		4	Very much	76	23	1,518	24	2,965	19	60,307	22							
		Total		330	100	6,542	100	15,263	100	272,228	100							
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	7	2	208	3	340	2	7,249	3	3.1	3.0 *	.12	3.1	.03	3.1	.07
		2	Some	51	16	1,376	21	2,670	18	53,157	20							
		3	Quite a bit	166	50	2,903	44	7,133	47	122,930	45							
		4	Very much	105	32	2,031	31	5,072	33	87,849	32							
		Total		329	100	6,518	100	15,215	100	271,185	100							
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	11	3	252	4	366	3	8,325	3	3.0	3.0	.02	3.1 *	-0.14	3.0	-0.05
		2	Some	72	23	1,514	24	2,874	19	57,539	22							
		3	Quite a bit	153	46	2,749	42	6,649	44	117,884	44							
		4	Very much	92	28	1,926	30	5,241	34	85,318	31							
		Total		328	100	6,441	100	15,130	100	269,066	100							
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	19	6	353	6	581	4	12,242	5	2.9	2.9	-0.01	3.0 **	-0.16	2.9	-0.06
		2	Some	78	24	1,600	25	3,217	21	62,436	24							
		3	Quite a bit	150	46	2,661	41	6,581	43	115,822	43							
		4	Very much	80	24	1,780	28	4,703	31	77,447	28							
		Total		327	100	6,394	100	15,082	100	267,947	100							
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	10	3	281	5	434	3	9,626	4	2.9	2.9	.03	3.0 *	-0.13	3.0	-0.03
		2	Some	76	24	1,586	26	3,010	20	61,526	24							
		3	Quite a bit	163	50	2,808	43	6,976	46	120,442	45							
		4	Very much	76	24	1,705	26	4,601	30	75,472	28							
		Total		325	100	6,380	100	15,021	100	267,066	100							

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NSSE 2020 Frequencies and Statistical Comparisons

Truman State University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b													
				Truman				COPLAC				Natl Liberal Arts				NSSE 2019 & 2020				Your seniors compared with					
				Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Effect size ^e		Effect size ^e			
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Effect size ^e	Effect size ^e	Mean	Mean	Effect size ^e	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	136	2	233	2	5,543	2	3.2	3.1	.10	3.2	.03	3.1	.06							
		2	Some	49	15	1,116	18	2,237	15	45,411	17														
		3	Quite a bit	149	46	2,831	45	7,052	47	115,956	43														
		4	Very much	122	37	2,251	35	5,437	36	98,671	37														
		Total		323	100	6,334	100	14,959	100	265,581	100														
b. Taught course sessions in an organized way	ETorganize	1	Very little	3	1	210	3	316	2	10,300	4	3.1	3.1	.09	3.1	-.02	3.1	.08							
		2	Some	60	19	1,190	19	2,239	15	49,128	19														
		3	Quite a bit	152	47	2,896	46	7,178	48	116,390	43														
		4	Very much	107	34	2,034	32	5,188	35	89,157	34														
		Total		322	100	6,330	100	14,921	100	264,975	100														
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	5	1	195	3	285	2	8,661	4	3.2	3.1	.07	3.2	-.04	3.1	.08							
		2	Some	53	17	1,141	18	2,165	15	49,800	19														
		3	Quite a bit	145	45	2,662	42	6,544	44	109,245	41														
		4	Very much	118	37	2,303	36	5,900	39	96,928	36														
		Total		321	100	6,301	100	14,894	100	264,634	100														
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	23	8	623	10	974	7	24,842	10	2.8	2.8	.07	2.9	-.07	2.8	.06							
		2	Some	90	28	1,761	29	3,772	25	73,189	28														
		3	Quite a bit	120	37	2,175	34	5,715	38	91,818	34														
		4	Very much	89	27	1,744	27	4,421	29	74,371	27														
		Total		322	100	6,303	100	14,882	100	264,220	100														
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	15	5	483	8	779	5	19,298	8	2.9	2.8	.07	2.9	-.05	2.8	.05							
		2	Some	93	29	1,780	29	3,883	26	72,925	28														
		3	Quite a bit	128	40	2,401	38	6,225	42	101,214	38														
		4	Very much	82	26	1,628	26	3,965	27	70,225	26														
		Total		318	100	6,292	100	14,852	100	263,662	100														

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NSSE 2020 Frequencies and Statistical Comparisons

Truman State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	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	38	12	886	14	1,647	11	28,185	10	2.6	2.6	.10	2.7	-.02	2.7	-.01	
		2	Sometimes	108	33	2,204	35	4,821	32	90,180	34								
		3	Often	108	35	2,076	34	5,139	35	93,106	36								
		4	Very often	64	21	1,052	18	3,106	21	49,564	20								
		Total		318	100	6,218	100	14,713	100	261,035	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	65	20	1,300	21	2,369	16	45,933	18	2.4	2.4	.08	2.5	-.07	2.4	-.01	
		2	Sometimes	110	34	2,326	37	5,379	36	96,457	37								
		3	Often	87	28	1,687	27	4,318	30	76,859	30								
		4	Very often	56	18	879	15	2,600	18	40,765	16								
		Total		318	100	6,192	100	14,666	100	260,014	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	45	14	1,142	18	1,891	13	41,878	16	2.5	2.4	.09	2.5	-.09	2.4	.03	
		2	Sometimes	126	39	2,361	38	5,356	36	100,210	38								
		3	Often	104	33	1,868	30	4,866	33	80,660	31								
		4	Very often	43	14	794	13	2,514	17	36,535	14								
		Total		318	100	6,165	100	14,627	100	259,283	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	11	3	346	6	412	3	14,886	6	8.4	7.6 *	.12	8.8	-.06	7.7	.10	
		1.5	1-2	36	11	1,011	17	1,928	13	43,814	17								
		4	3-5	90	29	1,776	29	3,943	27	74,047	29								
		8	6-10	94	30	1,436	23	3,623	25	57,926	22								
		13	11-15	31	10	685	11	2,028	14	28,824	11								
		18	16-20	29	9	385	6	1,104	7	15,286	6								
		23	More than 20	24	8	498	8	1,544	10	23,713	9								
		Total		315	100	6,137	100	14,582	100	258,496	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	46	14	1,210	21	2,231	15	58,790	24	3.9	3.7	.06	3.9	-.01	3.7	.05	
		1.5	1-2	113	37	2,065	33	4,855	33	84,360	32								
		4	3-5	83	26	1,665	27	4,511	31	63,730	24								
		8	6-10	54	17	762	12	1,969	14	31,181	12								
		13	11-15	11	4	248	4	596	4	11,007	4								
		18	16-20	5	2	88	1	208	1	4,080	2								
		23	More than 20	3	1	92	1	174	1	4,525	2								
Total		315	100	6,130	100	14,544	100	257,673	100										

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NSSE 2020 Frequencies and Statistical Comparisons

Truman State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. 11 pages or more	wrlongnum	0	None	96	31	2,518	42	4,882	33	121,641	48	2.2	2.1	.03	2.1	.01	2.0	.03	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	143	45	2,388	38	6,565	45	86,816	32								
		4	3-5	51	16	752	12	2,206	15	28,024	11								
		8	6-10	20	6	241	4	503	3	10,572	4								
		13	11-15	4	1	123	2	220	2	5,728	2								
		18	16-20	3	1	47	1	74	1	2,135	1								
		23	More than 20	0	0	73	1	130	1	3,296	1								
	Total			317	100	6,142	100	14,580	100	258,212	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.)									87.1	82.1	.05	89.0	-.02	82.3	.05	
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	8	3	260	4	551	3	12,593	5	2.9	3.1 ***	-0.23	3.1 ***	-0.23	3.1 ***	-0.25	
		2	Sometimes	118	37	1,515	25	4,119	26	59,963	23								
		3	Often	106	33	1,927	31	4,531	32	79,967	31								
		4	Very often	85	27	2,426	39	5,370	38	105,474	41								
			Total	317	100	6,128	100	14,571	100	257,997	100								
b. People from an economic background other than your own	DDeconomic	1	Never	3	1	213	4	352	2	10,867	5	3.0	3.0	-0.03	3.1 *	-0.13	3.1	-0.07	
		2	Sometimes	81	26	1,482	25	3,384	22	57,948	22								
		3	Often	145	45	2,276	37	5,494	38	91,798	35								
		4	Very often	88	28	2,157	35	5,317	38	96,786	38								
			Total	317	100	6,128	100	14,547	100	257,399	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	6	2	308	5	1,461	8	16,594	6	3.1	3.0 *	.11	2.9 ***	.20	3.0 *	.11	
		2	Sometimes	73	23	1,636	27	4,540	29	67,796	26								
		3	Often	130	41	1,996	33	4,159	30	82,230	32								
		4	Very often	108	34	2,185	35	4,379	33	90,832	36								
			Total	317	100	6,125	100	14,539	100	257,452	100								
d. People with political views other than your own	DDpolitical	1	Never	10	3	371	6	863	6	16,902	7	2.9	2.9	.06	2.9	.08	2.9	.00	
		2	Sometimes	102	32	1,995	32	4,874	33	73,307	28								
		3	Often	110	35	1,893	31	4,496	31	82,176	32								
		4	Very often	95	31	1,867	31	4,314	30	85,182	34								
			Total	317	100	6,126	100	14,547	100	257,567	100								

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NSSE 2020 Frequencies and Statistical Comparisons

Truman State University

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b									
										<i>Your seniors compared with</i>									
				Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	9	3	149	3	203	2	5,948	3	3.1	3.1	.02	3.2	-.10	3.1	.04	
		2	Sometimes	52	17	1,158	20	2,264	16	49,602	20								
		3	Often	142	45	2,610	43	6,223	43	111,958	43								
		4	Very often	111	35	2,166	35	5,803	39	88,908	34								
		Total		314	100	6,083	100	14,493	100	256,416	100								
b. Reviewed your notes after class	LSnotes	1	Never	27	9	518	9	1,355	10	18,579	7	2.6	2.8 *	-0.14	2.7	-0.06	2.8 ***	-0.23	
		2	Sometimes	121	39	1,962	32	5,188	35	76,636	30								
		3	Often	102	32	1,933	32	4,484	31	85,193	33								
		4	Very often	65	20	1,670	27	3,466	24	75,789	30								
		Total		315	100	6,083	100	14,493	100	256,197	100								
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	19	6	415	7	1,039	7	16,701	7	2.8	2.8	-0.06	2.8	.02	2.8	-0.09	
		2	Sometimes	106	34	1,821	30	4,787	33	74,215	29								
		3	Often	116	37	2,224	36	5,327	37	95,647	37								
		4	Very often	73	23	1,625	27	3,329	23	69,606	27								
		Total		314	100	6,085	100	14,482	100	256,169	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	0	0	65	1	107	1	2,459	1	5.5	5.5	.00	5.5	-0.03	5.6	-0.04	
		2		4	1	77	1	159	1	3,344	1								
		3		14	4	232	4	441	3	10,575	4								
		4		31	9	661	11	1,305	9	25,622	10								
		5		108	35	1,783	29	4,531	31	72,660	28								
		6		90	28	1,637	27	4,493	31	65,715	25								
		7	Very much	67	22	1,607	26	3,393	23	74,355	29								
		Total		314	100	6,062	100	14,429	100	254,730	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		20	7	543	9	802	6	25,321	10	51%	52%	-0.01	64% ***	-0.27	48%	.06	
		Do not plan to do		59	18	1,139	20	1,900	14	40,994	17								
		Plan to do		74	24	1,178	20	2,155	15	60,612	24								
		Done or in progress		163	51	3,187	52	9,564	64	127,565	48								
		Total		316	100	6,047	100	14,421	100	254,492	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

Truman State 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						
				Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman	COPLAC	Natl Liberal Arts	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	16	5	571	9	823	6	30,511	12	68%	38% ***	.61	55% ***	.27	34% ***	.70
			Do not plan to do	69	22	2,789	46	4,736	34	110,477	45							
			Plan to do	12	4	367	6	708	5	21,635	9							
			Done or in progress	218	68	2,314	38	8,131	55	91,393	34							
			Total	315	100	6,041	100	14,398	100	254,016	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	29	9	794	13	1,436	10	37,222	15	19%	22%	-.08	28% ***	-.21	22%	-.08
			Do not plan to do	200	64	3,341	56	7,814	55	130,650	52							
			Plan to do	24	8	509	8	893	6	25,987	10							
			Done or in progress	63	19	1,379	22	4,210	28	59,329	22							
			Total	316	100	6,023	100	14,353	100	253,188	100							
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	11	4	599	10	708	5	29,790	12	24%	14% ***	.25	35% ***	-.25	14% ***	.26
			Do not plan to do	209	68	4,198	70	7,616	55	166,858	67							
			Plan to do	15	5	340	6	636	4	17,470	7							
			Done or in progress	81	24	889	14	5,418	35	39,193	14							
			Total	316	100	6,026	100	14,378	100	253,311	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	23	7	707	12	1,095	8	39,018	16	33%	30%	.07	42% **	-.18	23% ***	.23
			Do not plan to do	163	51	2,860	48	5,992	43	124,368	49							
			Plan to do	26	9	639	11	953	7	29,688	12							
			Done or in progress	104	33	1,820	30	6,334	42	60,195	23							
			Total	316	100	6,026	100	14,374	100	253,269	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	5	2	453	8	505	4	24,382	10	73%	51% ***	.46	68%	.10	44% ***	.59
			Do not plan to do	9	3	1,285	22	1,912	14	49,820	21							
			Plan to do	69	22	1,158	19	2,064	14	60,778	25							
			Done or in progress	233	73	3,121	51	9,895	68	118,174	44							
			Total	316	100	6,017	100	14,376	100	253,154	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	Truman	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
None	133	43	2,211	38	4,624	34	93,815	39	1.7	1.7 *	-.12	1.8 **	-.17	1.8 *	-.14
Some	158	50	3,142	51	8,419	57	126,516	49							
Most	22	7	550	9	1,102	7	25,961	10							
All	2	1	107	2	192	1	6,098	2							
Total	315	100	6,010	100	14,337	100	252,390	100							

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NSSE 2020 Frequencies and Statistical Comparisons

Truman State University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
				Truman		COPLAC		Nat'l Liberal Arts		NSSE 2019 & 2020		Your seniors compared with							
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Truman	COPLAC	Nat'l Liberal Arts	NSSE 2019 & 2020	Effect size ^e	Effect size ^e	Effect size ^e	
13. Indicate the quality of your interactions with the following people at your institution.																			
a. Students																			
	QIstudent	1	Poor	1	0	64	1	138	1	2,974	1	5.7	5.5 **	.13	5.6	.06	5.6	.06	
		2		1	0	102	2	177	1	3,857	2								
		3		12	4	249	4	506	4	9,618	4								
		4		21	7	654	11	1,340	10	24,560	10								
		5		75	24	1,556	26	3,667	26	61,225	24								
		6		136	43	1,751	29	4,507	31	68,984	27								
		7	Excellent	68	21	1,569	26	3,964	27	74,975	30								
		—	Not applicable	0	0	69	1	41	0	6,182	3								
			Total	314	100	6,014	100	14,340	100	252,375	100								
b. Academic advisors																			
	QIadvisor	1	Poor	16	5	296	5	344	3	10,520	4	4.9	5.1 *	-.13	5.5 ***	-.42	5.3 ***	-.23	
		2		18	6	291	5	426	3	11,209	5								
		3		26	9	473	8	773	5	17,588	7								
		4		53	17	733	12	1,510	10	29,838	12								
		5		73	23	1,108	18	2,638	18	45,929	18								
		6		70	22	1,133	19	3,376	24	49,556	19								
		7	Excellent	58	19	1,758	29	5,092	35	83,754	33								
		—	Not applicable	0	0	213	4	172	1	3,791	2								
			Total	314	100	6,005	100	14,331	100	252,185	100								
c. Faculty																			
	QIfaculty	1	Poor	1	0	101	2	113	1	3,600	2	5.5	5.5	-.03	5.8 ***	-.24	5.5	-.05	
		2		7	2	131	2	160	1	4,852	2								
		3		15	5	234	4	397	3	11,001	5								
		4		39	12	626	11	1,110	8	27,080	11								
		5		77	25	1,383	23	3,177	22	58,286	23								
		6		108	35	1,773	29	4,790	33	71,222	28								
		7	Excellent	65	21	1,703	28	4,554	32	73,682	29								
		—	Not applicable	1	0	53	1	35	0	2,391	1								
			Total	313	100	6,004	100	14,336	100	252,114	100								

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NSSE 2020 Frequencies and Statistical Comparisons

Truman State 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							
				Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman	COPLAC	Natl Liberal Arts	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	6	2	295	5	584	4	10,262	4	5.0	4.8	.09	4.9	.04	5.0	-.01	
		2		14	4	296	5	685	5	10,246	4								
		3		31	10	417	7	1,107	8	16,986	7								
		4		44	14	817	13	2,268	15	31,933	12								
		5		72	23	1,106	18	3,305	22	46,715	18								
		6		83	26	1,013	17	2,874	20	43,781	17								
		7	Excellent	46	14	1,011	17	2,567	18	48,512	19								
		—	Not applicable	18	6	1,055	18	933	8	43,549	19								
		Total		314	100	6,010	100	14,323	100	251,984	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	7	2	261	5	541	4	11,264	5	4.9	4.9	-.03	5.0	-.08	5.0	-.09	
		2		18	6	320	5	654	4	11,822	5								
		3		21	7	468	8	1,092	8	19,208	8								
		4		73	23	883	15	2,190	15	36,103	14								
		5		73	23	1,312	21	3,395	24	52,417	20								
		6		84	27	1,224	20	3,285	23	50,267	20								
		7	Excellent	34	11	1,131	19	2,651	18	55,079	22								
		—	Not applicable	4	1	411	7	516	4	15,922	7								
		Total		314	100	6,010	100	14,324	100	252,082	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	0	0	138	2	176	1	4,769	2	3.6	3.1 ***	.70	3.2 ***	.56	3.1 ***	.68	
		2	Some	10	3	1,114	18	1,813	14	45,841	19								
		3	Quite a bit	95	30	2,764	46	6,203	45	114,621	46								
		4	Very much	208	67	1,971	33	6,099	40	86,051	34								
			Total	313	100	5,987	100	14,291	100	251,282	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	22	7	384	7	495	4	12,869	6	2.7	2.8	-.09	3.0 ***	-.35	2.9 ***	-.23	
		2	Some	93	30	1,661	29	2,984	21	59,666	24								
		3	Quite a bit	142	46	2,458	41	6,477	45	105,846	42								
		4	Very much	54	17	1,474	24	4,313	30	72,417	29								
			Total	311	100	5,977	100	14,269	100	250,798	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	29	9	614	11	876	6	22,169	9	2.6	2.7 *	-.12	2.9 ***	-.36	2.9 ***	-.25	
		2	Some	112	35	1,652	29	3,304	23	60,618	25								
		3	Quite a bit	122	39	2,240	37	5,782	41	94,233	37								
		4	Very much	50	16	1,469	24	4,297	30	73,565	29								
			Total	313	100	5,975	100	14,259	100	250,585	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

Truman State 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						
				Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman	COPLAC	Natl Liberal Arts	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	47	15	1,070	19	2,368	16	36,697	15	2.4	2.5	-0.05	2.5 **	-0.14	2.6 ***	-0.22
		2	Some	132	42	1,958	33	4,965	34	76,036	30							
		3	Quite a bit	97	31	1,799	29	4,200	31	80,391	32							
		4	Very much	37	12	1,148	18	2,699	20	57,078	23							
		Total		313	100	5,975	100	14,232	100	250,202	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	18	6	552	10	832	6	22,023	9	2.8	2.7	.07	2.9	-0.11	2.8	-0.02
		2	Some	88	28	1,724	30	3,550	26	65,465	27							
		3	Quite a bit	147	47	2,312	39	5,925	41	95,920	38							
		4	Very much	60	19	1,367	22	3,929	27	66,566	26							
		Total		313	100	5,955	100	14,236	100	249,974	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	45	14	778	14	1,527	11	29,609	12	2.5	2.6	-0.09	2.7 **	-0.19	2.7 **	-0.18
		2	Some	107	35	1,849	31	4,265	30	69,571	28							
		3	Quite a bit	107	34	2,035	33	5,241	37	89,085	35							
		4	Very much	52	17	1,289	21	3,190	23	61,417	24							
		Total		311	100	5,951	100	14,223	100	249,682	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	136	43	2,240	39	4,698	33	81,626	33	1.8	2.0 **	-0.15	2.0 ***	-0.25	2.1 ***	-0.30
		2	Some	111	36	2,123	35	5,468	38	87,327	35							
		3	Quite a bit	55	18	1,055	17	2,780	20	52,349	21							
		4	Very much	11	3	528	9	1,251	9	28,151	11							
		Total		313	100	5,946	100	14,197	100	249,453	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	40	13	860	15	1,295	10	42,900	18	2.5	2.5	-0.06	2.7 ***	-0.26	2.5	-0.07
		2	Some	124	39	2,026	35	4,327	31	74,368	30							
		3	Quite a bit	109	35	2,013	34	5,451	38	82,364	32							
		4	Very much	40	12	1,037	17	3,136	21	49,532	20							
		Total		313	100	5,936	100	14,209	100	249,164	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	61	20	1,105	20	1,906	13	55,293	23	2.2	2.3 *	-0.11	2.5 ***	-0.33	2.3	-0.07
		2	Some	137	44	2,343	40	5,235	36	91,219	37							
		3	Quite a bit	92	29	1,729	28	4,791	34	68,911	27							
		4	Very much	23	7	771	13	2,278	16	33,804	13							
		Total		313	100	5,948	100	14,210	100	249,227	100							

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NSSE 2020 Frequencies and Statistical Comparisons

Truman State University

Seniors

				Frequency Distributions ^a								Statistical Comparisons ^b							
								NSSE 2019 & 2020				Your seniors compared with							
				Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020	
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
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	10	3	131	3	353	3	3,700	3	3.2	3.2	-.03	3.2	-.03	3.3 *	▽	-.13
		2	Disagree	28	10	326	8	928	9	10,172	7								
		3	Agree	152	49	2,158	49	4,689	46	70,251	46								
		4	Strongly agree	123	39	1,732	39	4,172	41	64,610	44								
		Total		313	100	4,347	100	10,142	100	148,733	100								
b. I feel valued by this institution.	SBvalued <i>(Comparison data are limited to NSSE 2020.)</i>	1	Strongly disagree	26	8	390	10	575	6	9,599	7	2.8	2.8	.04	3.0 ***	-.20	2.9 **	▽	-.15
		2	Disagree	71	23	970	23	1,812	18	27,363	18								
		3	Agree	151	49	2,081	47	5,032	50	73,665	49								
		4	Strongly agree	64	20	903	20	2,727	27	37,968	26								
		Total		312	100	4,344	100	10,146	100	148,595	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	16	5	310	8	511	5	8,358	6	3.0	2.8 **	.17	3.0	-.06	3.0	.04	
		2	Disagree	57	18	919	21	1,660	16	26,954	18								
		3	Agree	150	48	2,151	49	4,867	48	73,511	49								
		4	Strongly agree	90	28	974	22	3,110	31	39,871	27								
		Total		313	100	4,354	100	10,148	100	148,694	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	0	26	0	40	0	970	0	17.3	15.6 ***	.19	16.1 *	.15	14.9 ***	.27	
		3	1-5 hrs	19	6	720	13	1,289	10	32,116	13								
		8	6-10 hrs	55	17	1,265	21	2,791	20	57,207	23								
		13	11-15 hrs	65	20	1,173	20	2,981	21	51,389	21								
		18	16-20 hrs	70	23	1,080	18	2,890	20	45,086	18								
		23	21-25 hrs	45	14	727	12	1,917	13	26,867	11								
		28	26-30 hrs	28	9	395	7	1,046	7	15,319	6								
Total		312	100	5,937	100	14,186	100	248,666	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	28	9	2,431	41	3,167	24	105,112	44	7.6	5.1 ***	.35	7.3	.04	5.0 ***	.37	
		3	1-5 hrs	110	35	1,758	29	4,765	32	67,725	26								
		8	6-10 hrs	105	33	733	12	2,590	18	31,915	13								
		13	11-15 hrs	39	13	421	7	1,490	11	18,791	7								
		18	16-20 hrs	13	4	287	5	992	7	11,749	5								
		23	21-25 hrs	9	3	138	2	568	4	6,272	2								
		28	26-30 hrs	5	2	58	1	262	2	2,603	1								
Total		311	100	5,916	100	14,142	100	248,245	100										

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NSSE 2020 Frequencies and Statistical Comparisons

Truman State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman				NSSE 2019 & 2020				Statistical Comparisons						
				Count	%	Count	%	Count	%	Count	%	Mean	COPLAC Mean	Natl Liberal Arts Mean	NSSE 2019 & 2020 Mean	Effect size ^e	Effect size ^e	Effect size ^e
c. Working for pay on campus	tmworkonhrs	0	0 hrs	153	49	4,007	70	5,833	45	174,455	72	4.0	3.7	.04	5.9 ***	-0.27	3.6	.05
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	75	24	342	5	1,800	12	12,292	4							
	8	6-10 hrs	44	14	585	9	3,015	20	20,885	7								
	13	11-15 hrs	17	5	437	7	1,619	11	16,251	6								
	18	16-20 hrs	21	7	363	6	1,448	9	15,182	6								
	23	21-25 hrs	1	0	100	2	232	2	4,610	2								
	28	26-30 hrs	1	0	28	0	96	1	1,700	1								
	33	More than 30 hrs	1	0	61	1	124	1	2,863	1								
	Total				313	100	5,923	100	14,167	100	248,238							
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	220	71	2,646	46	8,561	59	101,724	41	3.9	10.3 ***	-0.54	7.0 ***	-0.29	13.0 ***	-0.68
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	25	8	353	6	1,034	7	12,231	5							
	8	6-10 hrs	18	6	483	8	1,019	7	15,944	6								
	13	11-15 hrs	13	4	463	8	861	6	17,354	7								
	18	16-20 hrs	10	4	606	10	931	6	22,910	9								
	23	21-25 hrs	17	5	412	7	624	4	17,802	7								
	28	26-30 hrs	5	1	270	4	343	3	13,080	5								
	33	More than 30 hrs	4	1	689	12	800	8	47,414	21								
	Total				312	100	5,922	100	14,173	100	248,459							
e. Doing community service or volunteer work	tmworkhrs											7.8	14.0 ***	-0.49	12.8 ***	-0.44	16.7 ***	-0.65
	(Continuous variable created by NSSE)																	
	tmservicehrs	0	0 hrs	146	48	2,982	51	6,651	49	123,810	51							
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	145	46	1,954	33	5,778	38	82,431	32							
	8	6-10 hrs	13	4	482	8	980	7	20,666	8								
	13	11-15 hrs	5	2	239	4	373	3	9,389	4								
	18	16-20 hrs	2	1	122	2	182	1	5,561	2								
	23	21-25 hrs	1	0	67	1	82	1	2,569	1								
	28	26-30 hrs	0	0	29	0	39	0	1,157	0								
33	More than 30 hrs	0	0	53	1	80	1	2,709	1									
Total				312	100	5,928	100	14,165	100	248,292	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

Truman State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman				NSSE 2019 & 2020				Your seniors compared with						
				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.)	tmrelaxhrs <i>(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	2	1	156	3	195	2	7,470	3	11.1	11.7	-.07	11.4	-.04	10.9	.02
		3	1-5 hrs	67	21	1,429	24	3,192	22	66,792	27							
		8	6-10 hrs	107	33	1,642	28	4,414	30	70,240	28							
		13	11-15 hrs	73	24	1,154	19	3,004	21	46,263	18							
		18	16-20 hrs	36	11	733	13	1,804	13	28,705	12							
		23	21-25 hrs	12	4	335	6	743	5	11,965	5							
		28	26-30 hrs	7	2	141	2	274	2	5,391	2							
		33	More than 30 hrs	9	3	325	6	550	4	11,431	5							
	Total			313	100	5,915	100	14,176	100	248,257	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs <i>(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	287	91	4,135	70	11,613	80	160,285	63	1.0	4.6 ***	-0.38	2.6 ***	-.22	6.3 ***	-.47
		3	1-5 hrs	12	4	622	10	1,124	8	25,923	10							
		8	6-10 hrs	3	1	252	4	396	3	12,650	5							
		13	11-15 hrs	4	1	177	3	243	2	8,395	4							
		18	16-20 hrs	4	1	130	2	169	1	6,678	3							
		23	21-25 hrs	0	0	87	2	96	1	3,798	2							
		28	26-30 hrs	1	0	39	1	73	1	2,628	1							
		33	More than 30 hrs	2	1	468	8	448	4	27,587	12							
	Total			313	100	5,910	100	14,162	100	247,944	100							
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	81	26	1,197	19	5,465	39	63,757	25	2.9	5.4 ***	-.41	3.3 *	-.09	5.0 ***	-.33
		3	1-5 hrs	206	66	2,909	49	6,667	45	116,457	47							
		8	6-10 hrs	17	5	1,085	19	1,279	10	38,488	16							
		13	11-15 hrs	3	1	393	7	361	3	14,121	6							
		18	16-20 hrs	3	1	132	2	162	1	5,941	3							
		23	21-25 hrs	1	0	74	1	76	1	2,947	1							
		28	26-30 hrs	0	0	28	0	43	0	1,428	1							
		33	More than 30 hrs	1	0	107	2	121	1	5,214	2							
	Total			312	100	5,925	100	14,174	100	248,353	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

Truman State University

Seniors

				Frequency Distributions ^a						Statistical Comparisons ^b								
										<i>Your seniors compared with</i>								
				Truman		COPLAC		Nat'l Liberal Arts		NSSE 2019 & 2020		Truman		COPLAC	Nat'l Liberal Arts	NSSE 2019 & 2020		
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
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	38	13	759	14	1,233	9	33,663	14	2.8	2.9	-.07	3.1 ***	-.26	2.8	-.02
		2	Some	100	32	1,668	29	3,380	24	71,226	29							
		3	About half	85	27	1,572	26	3,866	28	67,788	27				▽			
		4	Most	64	20	1,330	22	3,966	28	52,664	21							
		5	Almost all	26	8	596	10	1,693	11	22,631	9							
			Total	313	100	5,925	100	14,138	100	247,972	100							
	tmreadinghrs											7.7	7.4	.05	8.4 *	-.11	7.1	.10
	<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	1	0	26	0	40	0	951	0							
		2	More than zero, up to 5 hrs	128	41	2,629	46	4,975	37	118,046	49							
		3	More than 5, up to 10 hrs	106	34	1,746	29	4,767	33	71,895	29							
		4	More than 10, up to 15 hrs	37	12	702	12	2,051	14	25,953	10							
		5	More than 15, up to 20 hrs	24	7	416	7	1,181	8	14,840	6							
		6	More than 20, up to 25 hrs	13	4	297	5	808	6	10,411	4							
		7	More than 25 hrs	3	1	92	2	284	2	4,954	2							
			Total	312	100	5,908	100	14,106	100	247,050	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	19	6	277	5	356	3	12,602	6	3.0	3.0	.00	3.2 ***	-.21	3.0	.02
		2	Some	56	18	1,208	21	2,166	16	51,883	21							
		3	Quite a bit	130	42	2,356	39	5,581	39	97,173	39				▽			
		4	Very much	106	34	2,065	35	6,021	42	85,761	34							
			Total	311	100	5,906	100	14,124	100	247,419	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

Truman State 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						
				Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman	COPLAC	Natl Liberal Arts	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	18	6	408	7	596	5	17,293	8	2.9	2.9	.01	3.1 **	-.17	2.9	-.01
		2	Some	72	23	1,437	25	2,841	20	56,821	23							
		3	Quite a bit	138	45	2,237	37	5,505	39	92,906	37							
		4	Very much	84	27	1,825	31	5,194	36	80,384	32							
		Total		312	100	5,907	100	14,136	100	247,404	100							
c. Thinking critically and analytically	pgthink	1	Very little	5	2	128	3	185	2	5,148	2	3.4	3.3 **	.19	3.4	.00	3.3 **	.18
		2	Some	29	9	709	12	1,071	8	29,895	13							
		3	Quite a bit	102	32	2,272	38	4,778	34	92,851	37							
		4	Very much	176	57	2,794	47	8,106	56	119,620	48							
		Total		312	100	5,903	100	14,140	100	247,514	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	31	10	751	12	1,389	10	23,825	9	2.8	2.8	.05	2.9	-.08	2.9	-.10
		2	Some	90	28	1,622	27	3,519	25	62,397	24							
		3	Quite a bit	103	33	1,913	32	4,454	32	82,343	33							
		4	Very much	88	29	1,624	28	4,771	34	78,883	33							
		Total		312	100	5,910	100	14,133	100	247,448	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	17	6	619	11	1,056	8	19,648	9	2.9	2.8	.07	2.9	-.03	3.0	-.09
		2	Some	82	27	1,564	27	3,606	26	56,125	23							
		3	Quite a bit	137	43	1,996	34	4,841	34	85,074	34							
		4	Very much	76	24	1,730	29	4,635	32	86,625	35							
		Total		312	100	5,909	100	14,138	100	247,472	100							
f. Working effectively with others	pgothers	1	Very little	9	3	280	5	420	4	11,829	5	3.0	3.0	.04	3.1	-.10	3.1	-.03
		2	Some	65	22	1,270	22	2,527	19	48,627	20							
		3	Quite a bit	143	46	2,408	40	5,820	41	94,771	38							
		4	Very much	94	30	1,947	32	5,363	37	92,187	37							
		Total		311	100	5,905	100	14,130	100	247,414	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	39	13	633	12	988	8	23,520	11	2.7	2.8	-.06	2.9 ***	-.24	2.9 **	-.15
		2	Some	85	28	1,545	27	3,122	23	57,736	24							
		3	Quite a bit	114	36	2,024	33	5,088	36	85,983	34							
		4	Very much	74	24	1,698	28	4,915	33	80,014	31							
		Total		312	100	5,900	100	14,113	100	247,253	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

Truman State 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							
				Truman		COPLAC		Natl Liberal Arts		NSSE 2019 & 2020		Truman	COPLAC	Natl Liberal Arts	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	23	7	544	10	1,215	9	21,647	10	2.8	2.8	.01	2.9	-.07	2.9	-.08	
		2	Some	87	27	1,570	28	3,776	26	60,829	25								
		3	Quite a bit	130	42	2,066	34	4,980	35	85,034	34								
		4	Very much	72	23	1,724	28	4,161	30	79,865	32								
		Total		312	100	5,904	100	14,132	100	247,375	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	28	9	566	10	1,009	8	20,513	9	2.8	2.7	.02	2.9	-.11	2.9	-.10	
		2	Some	87	28	1,713	30	3,784	27	64,602	26								
		3	Quite a bit	126	40	2,113	35	5,223	36	88,633	35								
		4	Very much	71	23	1,512	25	4,116	29	73,633	30								
		Total		312	100	5,904	100	14,132	100	247,381	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	45	14	714	13	1,378	10	29,401	13	2.6	2.7	-.09	2.8 ***	-.21	2.7 *	-.13	
		2	Some	91	30	1,722	30	3,993	28	70,825	29								
		3	Quite a bit	121	38	1,989	33	4,818	34	80,587	32								
		4	Very much	57	18	1,478	24	3,956	28	66,797	27								
		Total		314	100	5,903	100	14,145	100	247,610	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	11	3	166	3	245	2	5,947	3	3.1	3.2	-.02	3.3 ***	-.26	3.2 *	-.12	
		2	Fair	41	14	795	14	1,303	10	29,245	12								
		3	Good	151	48	2,709	45	5,656	40	107,892	43								
		4	Excellent	112	35	2,264	37	6,984	48	105,405	42								
		Total		315	100	5,934	100	14,188	100	248,489	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	26	8	302	6	668	5	11,498	5	3.0	3.1 *	-.13	3.2 ***	-.21	3.2 ***	-.25	
		2	Probably no	46	15	841	15	1,848	13	30,813	12								
		3	Probably yes	139	45	2,457	42	5,456	39	95,438	38								
		4	Definitely yes	104	32	2,352	38	6,227	42	111,451	45								
		Total		315	100	5,952	100	14,199	100	249,200	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

Truman State University

First-Year Students

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Truman		COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	Truman	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	Truman	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:			
	Truman	Truman	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	Truman	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	Truman	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	
1 a. askquest	428	2.86	2.68	2.98	2.80	.039	.009	.006	.001	.80	.86	.83	.85	469	23,262	428	.000	.003	.110	.21	-.15	.07	
b. unpreparedr	425	3.14	2.98	3.05	3.07	.036	.008	.005	.001	.73	.77	.73	.77	10,584	440	444,635	.000	.011	.058	.22	.13	.09	
c. attendart	428	1.98	1.83	2.10	1.85	.043	.009	.006	.001	.89	.90	.94	.91	465	445	428	.001	.006	.002	.17	-.13	.15	
d. CLaskhelp	423	2.78	2.63	2.65	2.60	.040	.009	.006	.001	.83	.86	.86	.90	461	439	423	.000	.001	.000	.18	.16	.21	
e. CLexplain	426	2.75	2.68	2.72	2.69	.038	.008	.005	.001	.78	.81	.80	.85	465	23,041	426	.072	.543	.116	.09	.03	.07	
f. CLstudy	421	2.64	2.49	2.58	2.53	.045	.009	.006	.001	.93	.95	.94	.98	10,447	22,936	438,452	.001	.153	.016	.16	.07	.12	
g. CLproject	418	2.80	2.65	2.68	2.64	.039	.008	.006	.001	.79	.84	.84	.89	457	435	418	.000	.002	.000	.18	.15	.19	
h. present	420	2.44	2.21	2.35	2.27	.039	.009	.006	.001	.80	.87	.85	.91	10,350	22,799	420	.000	.024	.000	.27	.11	.19	
2 a. RIintegrate	414	2.56	2.55	2.65	2.57	.038	.008	.006	.001	.77	.84	.83	.85	456	431	414	.821	.013	.652	.01	-.12	-.02	
b. RISocietal	409	2.51	2.53	2.71	2.56	.039	.009	.006	.001	.80	.87	.86	.88	450	22,346	409	.527	.000	.144	-.03	-.24	-.07	
c. RIDiverse	411	2.47	2.51	2.72	2.56	.042	.009	.006	.001	.86	.91	.86	.90	450	22,140	411	.312	.000	.031	-.05	-.29	-.10	
d. Rlownview	406	2.68	2.71	2.83	2.77	.038	.008	.005	.001	.76	.81	.78	.81	9,825	21,956	414,197	.382	.000	.017	-.04	-.20	-.12	
e. Rlperspect	400	2.89	2.87	2.98	2.92	.039	.008	.005	.001	.78	.80	.76	.79	9,654	414	407,481	.680	.026	.409	.02	-.12	-.04	
f. RInewview	395	2.79	2.83	2.93	2.86	.038	.008	.005	.001	.76	.78	.77	.79	9,441	21,357	401,061	.300	.000	.106	-.05	-.19	-.08	
g. RIconnect	389	3.05	2.99	3.11	3.03	.035	.008	.005	.001	.70	.74	.71	.74	9,304	21,149	395,632	.106	.076	.668	.08	-.09	.02	
3 a. SFcareer	394	2.24	2.15	2.30	2.33	.043	.010	.006	.001	.86	.93	.92	.93	435	410	394	.045	.231	.059	.10	-.06	-.09	
b. SFotherwork	391	1.80	1.71	1.84	1.80	.043	.009	.006	.001	.85	.89	.91	.92	428	21,018	391	.043	.357	.973	.10	-.05	.00	
c. SFdiscuss	391	2.15	1.99	2.15	2.02	.043	.009	.006	.001	.84	.88	.88	.90	9,145	20,829	389,044	.000	.913	.003	.18	.01	.15	
d. SFperform	389	2.11	2.05	2.19	2.14	.040	.009	.006	.001	.79	.87	.86	.89	431	406	389	.145	.056	.477	.07	-.09	-.03	
4 a. memorize	385	2.95	2.92	2.83	2.91	.037	.009	.006	.001	.73	.81	.81	.80	428	403	385	.481	.002	.302	.03	.14	.05	
b. HOapply	383	2.90	2.88	2.96	2.91	.039	.009	.005	.001	.76	.79	.77	.80	9,013	20,577	383,321	.566	.137	.869	.03	-.08	-.01	
c. HOanalyze	382	2.87	2.86	2.99	2.90	.041	.009	.006	.001	.79	.80	.79	.81	8,912	396	379,049	.834	.002	.352	.01	-.16	-.05	
d. HOevaluate	378	2.82	2.83	2.97	2.89	.042	.009	.006	.001	.81	.82	.78	.81	8,850	390	376,702	.956	.000	.086	.00	-.19	-.09	
e. HOform	379	2.88	2.82	2.96	2.89	.038	.009	.006	.001	.75	.81	.78	.80	418	20,229	374,791	.115	.061	.934	.08	-.10	.00	
5 a. ETgoals	375	3.00	3.01	3.11	3.06	.036	.008	.005	.001	.70	.78	.74	.78	416	390	375	.774	.004	.104	-.01	-.14	-.08	
b. ETorganize	374	2.96	2.96	3.06	2.99	.039	.009	.006	.001	.76	.80	.77	.82	8,678	20,037	374	.880	.012	.571	.01	-.13	-.03	
c. ETexample	373	2.96	2.97	3.09	3.02	.040	.009	.006	.001	.76	.81	.79	.82	8,650	387	373	.786	.001	.137	-.01	-.17	-.07	
d. ETdraftfb	374	2.66	2.72	2.89	2.81	.045	.010	.006	.001	.86	.91	.88	.91	8,641	19,968	369,050	.260	.000	.002	-.06	-.26	-.16	
e. ETfeedback	368	2.69	2.63	2.82	2.73	.045	.010	.006	.001	.86	.89	.86	.90	8,622	19,869	367,824	.225	.004	.406	.06	-.15	-.04	
6 a. QRconclude	365	2.57	2.51	2.54	2.58	.043	.010	.006	.001	.82	.87	.89	.87	402	380	365	.178	.419	.873	.07	.04	-.01	
b. QRproblem	364	2.35	2.25	2.31	2.33	.048	.010	.007	.002	.91	.91	.91	.92	8,444	19,536	360,705	.048	.403	.657	.11	.04	.02	
c. QRevaluate	361	2.42	2.27	2.34	2.33	.046	.010	.006	.001	.86	.87	.87	.89	8,390	19,449	359,267	.001	.076	.042	.17	.09	.11	

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

Truman State University

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Truman	Truman	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	Truman	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	Truman	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:						
														COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020				
7 a. wrshortnum	357	6.44	6.71	7.80	6.48	.272	.064	.044	.010	5.14	5.73	6.04	5.69	396	374	357	.328	.000	.864	-.05	-.23	-.01				
b. wrmednum	358	2.08	2.24	2.52	2.31	.132	.038	.022	.006	2.50	3.36	3.04	3.40	418	378	359	.240	.001	.074	-.05	-.14	-.07				
c. wrlongnum	358	.59	.90	.85	1.00	.105	.031	.017	.005	1.98	2.82	2.35	2.95	424	376	358	.005	.013	.000	-.11	-.11	-.14				
— wrpages	356	44.66	51.35	56.03	52.47	2.624	.804	.442	.124	49.49	71.79	60.83	73.75	424	375	356	.015	.000	.003	-.09	-.19	-.11				
8 a. DDrace	359	2.92	3.03	3.09	3.04	.046	.010	.006	.002	.87	.89	.88	.91	8,349	19,365	356,890	.029	.000	.012	-.12	-.20	-.13				
b. DDeconomic	358	3.00	2.99	3.11	3.03	.042	.010	.006	.001	.80	.86	.85	.88	396	373	358	.739	.017	.596	.02	-.12	-.03				
c. DDreligion	357	3.08	2.98	2.91	2.94	.045	.010	.007	.002	.85	.89	.96	.94	8,327	373	357	.038	.000	.002	.11	.17	.15				
d. DDpolitical	358	3.05	2.90	2.88	2.89	.045	.010	.007	.002	.85	.90	.93	.94	393	373	357	.001	.000	.001	.17	.18	.17				
9 a. LSreading	359	3.02	2.94	3.13	3.00	.039	.009	.005	.001	.74	.76	.73	.77	8,281	19,214	353,509	.061	.005	.629	.10	-.15	.03				
b. LSnotes	356	2.92	2.83	2.87	2.91	.046	.010	.006	.001	.87	.89	.88	.88	8,249	19,192	353,043	.052	.283	.839	.11	.06	.01				
c. LSsummary	358	2.83	2.76	2.81	2.83	.044	.010	.006	.001	.84	.86	.86	.87	8,258	19,201	353,079	.101	.638	.901	.09	.03	.01				
10. challenge	357	5.44	5.39	5.51	5.42	.059	.013	.008	.002	1.11	1.20	1.14	1.24	395	19,097	357	.400	.238	.731	.04	-.06	.02				
11 a. intern ^l	355	.038	.067	.078	.073	.0101	.0028	.0020	.0004	--	--	--	--	--	--	--	.031	.005	.010	-.13	-.17	-.16				
b. leader ^l	354	.180	.098	.119	.103	.0205	.0034	.0024	.0005	--	--	--	--	--	--	--	.000	.000	.000	.24	.17	.23				
c. learncom ^l	352	.068	.084	.077	.127	.0134	.0031	.0020	.0006	--	--	--	--	--	--	--	.298	.523	.001	-.06	-.04	-.20				
d. abroad ^l	355	.032	.022	.027	.028	.0093	.0016	.0012	.0003	--	--	--	--	--	--	--	.195	.587	.657	.06	.03	.02				
e. research ^l	352	.040	.045	.047	.047	.0105	.0023	.0016	.0004	--	--	--	--	--	--	--	.702	.539	.581	-.02	-.03	-.03				
f. capstone ^l	352	.016	.020	.010	.020	.0067	.0016	.0007	.0002	--	--	--	--	--	--	--	.581	.279	.579	-.03	.05	-.03				
12. servcourse	351	1.66	1.59	1.59	1.64	.035	.008	.005	.001	.65	.68	.66	.71	8,094	18,833	351	.049	.036	.458	.11	.11	.04				
13 a. QIstudent	350	5.70	5.41	5.54	5.45	.062	.015	.010	.002	1.15	1.33	1.30	1.36	393	367	350	.000	.009	.000	.22	.13	.18				
b. QIadvisor	347	4.82	5.24	5.46	5.38	.087	.019	.011	.003	1.61	1.60	1.52	1.58	7,516	18,316	337,251	.000	.000	.000	-.27	-.42	-.36				
c. QIfaculty	348	5.36	5.35	5.66	5.41	.064	.016	.009	.002	1.19	1.36	1.23	1.37	391	18,629	348	.882	.000	.429	.01	-.24	-.04				
d. QIstaff	328	5.21	5.16	5.32	5.19	.077	.019	.011	.003	1.40	1.54	1.50	1.58	366	341	328	.561	.154	.843	.03	-.07	.01				
e. QIadmin	314	5.06	5.12	5.32	5.16	.081	.019	.011	.003	1.43	1.58	1.49	1.59	348	325	314	.471	.002	.225	-.04	-.17	-.06				
14 a. empstudy	351	3.36	3.05	3.16	3.08	.036	.009	.005	.001	.67	.75	.73	.75	8,032	18,668	342,958	.000	.000	.000	.40	.26	.36				
b. SEacademic	350	2.92	2.96	3.14	3.04	.041	.010	.006	.001	.77	.84	.79	.83	388	363	350	.435	.000	.003	-.04	-.27	-.15				
c. SElearnsup	350	2.95	3.03	3.19	3.10	.042	.010	.006	.002	.79	.88	.84	.88	389	364	350	.077	.000	.001	-.09	-.29	-.17				
d. SEdiverse	351	2.56	2.65	2.77	2.77	.049	.011	.007	.002	.92	.96	.96	.95	8,015	18,616	341,228	.085	.000	.000	-.09	-.21	-.21				
e. SEsocial	348	2.82	2.89	3.02	2.96	.044	.010	.006	.002	.81	.88	.85	.88	7,989	18,560	340,493	.189	.000	.004	-.07	-.23	-.15				
f. SEwellness	350	2.74	2.83	2.95	2.92	.045	.010	.007	.002	.84	.90	.88	.90	7,982	18,537	339,874	.060	.000	.000	-.10	-.23	-.19				

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

Truman State University

First-Year Students

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Truman	Truman	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	Truman	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	Truman	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:						
														COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020				
g. SEnonacad	348	2.10	2.18	2.34	2.35	.047	.011	.007	.002	.88	.95	.96	.97	385	363	348	.098	.000	.000	-.08	-.25	-.25				
h. SEactivities	347	2.58	2.72	2.88	2.79	.045	.011	.007	.002	.84	.92	.89	.94	384	18,521	347	.002	.000	.000	-.16	-.34	-.23				
i. SEevents	349	2.26	2.45	2.64	2.47	.046	.011	.007	.002	.87	.92	.92	.96	384	363	348	.000	.000	.000	-.21	-.42	-.22				
15 a. SBmyself	348	3.25	3.19	3.27	3.26	.035	.010	.007	.002	.65	.70	.70	.69	5,636	372	191,586	.107	.531	.784	.09	-.03	-.01				
b. SBvalued	348	2.92	2.85	3.11	3.01	.040	.011	.007	.002	.74	.77	.71	.74	398	11,551	191,342	.089	.000	.028	.09	-.27	-.12				
c. SBcommunity	348	3.03	2.91	3.11	3.02	.040	.011	.007	.002	.75	.77	.76	.77	5,627	370	191,583	.003	.064	.659	.17	-.10	.02				
16 a. tmprephrs	346	16.93	14.49	15.68	14.41	.413	.096	.060	.014	7.69	8.35	8.03	8.15	383	360	346	.000	.003	.000	.29	.16	.31				
b. tmcocurrhrs	345	8.28	5.15	6.83	5.60	.391	.078	.055	.012	7.27	6.78	7.35	7.04	7,908	18,387	336,941	.000	.000	.000	.46	.20	.38				
c. tmworkonhrs	346	1.40	1.96	3.34	2.42	.217	.059	.043	.010	4.03	5.13	5.76	5.77	398	373	347	.013	.000	.000	-.11	-.34	-.18				
d. tmworkoffhrs	346	1.45	5.25	4.18	5.92	.260	.104	.065	.017	4.83	9.10	8.78	10.12	465	390	348	.000	.000	.000	-.43	-.31	-.44				
— tmworkhrs	345	2.79	7.19	7.50	8.31	.355	.122	.075	.020	6.59	10.59	10.08	11.69	430	376	346	.000	.000	.000	-.42	-.47	-.47				
e. tmservicehrs	346	1.91	2.32	2.00	2.52	.184	.052	.029	.008	3.43	4.52	3.89	4.90	402	18,419	347	.036	.694	.001	-.09	-.02	-.12				
f. tmrelaxhrs	346	11.31	13.16	12.22	12.55	.368	.099	.061	.015	6.85	8.66	8.14	8.62	397	364	346	.000	.015	.001	-.22	-.11	-.14				
g. tmcarehrs	345	.85	1.97	1.69	3.07	.153	.065	.041	.013	2.84	5.63	5.49	7.55	477	395	349	.000	.000	.000	-.20	-.15	-.29				
h. tmcommutehrs	345	2.18	4.32	2.86	4.10	.225	.067	.039	.011	4.18	5.84	5.30	6.34	407	365	345	.000	.003	.000	-.37	-.13	-.30				
17. reading	346	2.75	2.73	3.09	2.71	.056	.013	.008	.002	1.05	1.12	1.07	1.09	7,932	18,371	336,668	.719	.000	.491	.02	-.31	.04				
— tmreadinghrs	345	7.45	6.48	8.33	6.46	.293	.065	.046	.010	5.44	5.68	6.23	5.70	7,904	361	335,221	.002	.003	.001	.17	-.14	.17				
18 a. pgwrite	345	2.66	2.71	2.87	2.80	.047	.010	.006	.002	.87	.85	.83	.87	7,900	356	335,099	.258	.000	.002	-.06	-.25	-.16				
b. pgspeak	344	2.55	2.53	2.66	2.69	.047	.011	.007	.002	.87	.92	.90	.92	7,892	18,312	335,037	.623	.023	.008	.03	-.12	-.14				
c. pgthink	344	3.04	3.01	3.14	3.08	.043	.009	.006	.001	.80	.81	.78	.80	7,900	18,320	335,117	.408	.028	.452	.05	-.12	-.04				
d. pganalyze	345	2.66	2.57	2.58	2.68	.047	.011	.007	.002	.87	.95	.96	.94	381	360	344	.073	.091	.743	.09	.08	-.02				
e. pgwork	345	2.47	2.44	2.57	2.63	.047	.011	.007	.002	.88	.94	.93	.95	381	18,314	344	.570	.033	.001	.03	-.12	-.17				
f. pgothers	345	2.76	2.73	2.82	2.86	.044	.010	.006	.002	.82	.87	.86	.88	7,896	18,310	334,901	.484	.174	.042	.04	-.07	-.11				
g. pgvalues	344	2.49	2.57	2.76	2.72	.048	.011	.007	.002	.89	.94	.92	.94	7,886	18,302	334,893	.124	.000	.000	-.08	-.30	-.25				
h. pgdiverse	345	2.58	2.71	2.81	2.81	.048	.011	.007	.002	.90	.94	.92	.93	7,875	18,294	334,941	.018	.000	.000	-.13	-.24	-.24				
i. pgprobsolve	343	2.51	2.52	2.65	2.66	.046	.011	.007	.002	.85	.93	.91	.93	381	358	343	.777	.002	.001	-.01	-.16	-.17				
j. pgcitizen	345	2.49	2.54	2.72	2.66	.047	.011	.007	.002	.87	.93	.92	.94	380	18,304	344	.303	.000	.000	-.05	-.24	-.18				
19. evalexp	348	3.09	3.09	3.27	3.18	.038	.009	.005	.001	.71	.74	.72	.74	7,920	361	348	.890	.000	.027	.01	-.25	-.12				
20. sameinst	350	3.13	3.16	3.25	3.21	.041	.009	.006	.001	.76	.79	.79	.80	7,940	364	350	.372	.003	.034	-.05	-.16	-.11				
21. returnexp ¹	352	.933	.856	.881	.879	.0134	.0040	.0024	.0006	--	--	--	--	--	--	--	.000	.003	.002	.25	.18	.19				

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

Truman State University

Seniors

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Truman	Truman	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	Truman	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	Truman	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:			
														COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	
1 a. askquest	377	3.08	3.05	3.26	3.05	.045	.010	.007	.001	.87	.89	.81	.88	8,421	15,210	426,233	.547	.000	.607	.03	-.22	.03	
b. unpreparedr	376	2.88	2.95	2.93	3.02	.041	.009	.006	.001	.80	.84	.78	.82	8,415	15,167	424,398	.099	.179	.001	-.09	-.07	-.17	
c. attendart	374	1.96	1.83	2.14	1.75	.046	.010	.008	.001	.90	.92	.95	.89	410	394	374	.006	.000	.000	.14	-.19	.25	
d. CLaskhelp	374	2.75	2.47	2.58	2.43	.041	.010	.007	.001	.78	.89	.88	.93	419	397	374	.000	.000	.000	.31	.20	.35	
e. CLexplain	373	2.86	2.77	2.89	2.70	.039	.009	.007	.001	.75	.85	.82	.90	417	15,105	373	.031	.503	.000	.10	-.04	.18	
f. CLstudy	370	2.60	2.49	2.62	2.46	.048	.011	.008	.002	.92	.98	.96	1.02	409	15,031	370	.030	.607	.005	.11	-.03	.13	
g. CLproject	369	3.02	2.87	2.93	2.81	.040	.010	.007	.001	.76	.89	.84	.95	416	391	369	.000	.026	.000	.17	.11	.22	
h. present	369	2.79	2.81	2.93	2.67	.042	.010	.007	.002	.81	.91	.87	.98	413	14,970	369	.580	.003	.004	-.03	-.16	.12	
2 a. RIintegrate	367	2.87	2.94	3.02	2.91	.039	.009	.007	.001	.75	.83	.81	.85	410	14,849	367	.105	.001	.311	-.08	-.18	-.05	
b. RISocietal	363	2.75	2.80	2.95	2.78	.046	.010	.007	.001	.88	.90	.87	.91	8,147	380	412,111	.279	.000	.507	-.06	-.24	-.03	
c. RIDiverse	359	2.64	2.63	2.81	2.62	.047	.011	.007	.002	.89	.96	.90	.96	398	14,733	359	.918	.000	.657	.01	-.20	.02	
d. Rlownview	357	2.85	2.83	2.92	2.85	.039	.010	.007	.001	.75	.84	.80	.83	399	14,634	357	.582	.114	.997	.03	-.08	.00	
e. Rlperspect	347	3.00	2.96	3.04	2.98	.040	.009	.006	.001	.74	.80	.77	.80	384	364	346	.313	.354	.645	.05	-.05	.02	
f. RInewview	343	2.98	2.97	3.05	2.97	.039	.009	.006	.001	.73	.79	.77	.79	380	361	343	.639	.116	.717	.02	-.08	.02	
g. RIconnect	337	3.16	3.18	3.27	3.19	.036	.009	.006	.001	.66	.74	.69	.73	376	355	337	.530	.003	.342	-.03	-.16	-.05	
3 a. SFcareer	335	2.62	2.45	2.66	2.45	.046	.012	.008	.002	.85	1.01	.94	.99	378	354	335	.000	.412	.000	.17	-.04	.17	
b. SFotherwork	331	2.22	2.02	2.25	1.96	.054	.012	.009	.002	.98	1.03	1.03	1.02	7,662	14,171	391,853	.000	.701	.000	.20	-.02	.26	
c. SFdiscuss	329	2.47	2.28	2.47	2.16	.048	.011	.008	.002	.88	.96	.92	.96	7,615	14,080	388,944	.000	.875	.000	.20	-.01	.32	
d. SFperform	329	2.24	2.24	2.34	2.22	.046	.011	.008	.001	.83	.94	.92	.93	368	348	329	.894	.033	.652	-.01	-.11	.02	
4 a. memorize	329	2.79	2.79	2.66	2.76	.049	.011	.008	.001	.89	.90	.89	.88	7,575	14,007	386,572	.933	.006	.456	.00	.15	.04	
b. HOapply	328	3.13	3.03	3.10	3.07	.041	.010	.007	.001	.74	.81	.77	.79	7,547	13,963	384,942	.036	.559	.177	.12	.03	.07	
c. HOanalyze	328	2.99	2.97	3.10	3.03	.044	.010	.007	.001	.80	.84	.79	.81	7,453	13,885	381,677	.728	.011	.345	.02	-.14	-.05	
d. HOevaluate	326	2.89	2.90	3.02	2.94	.046	.010	.007	.001	.84	.88	.83	.85	7,397	13,830	379,904	.821	.005	.248	-.01	-.16	-.06	
e. HOform	324	2.94	2.91	3.04	2.96	.043	.010	.007	.001	.77	.84	.79	.82	360	13,758	378,457	.525	.023	.539	.03	-.13	-.03	
5 a. ETgoals	322	3.20	3.12	3.18	3.15	.040	.009	.006	.001	.72	.78	.74	.78	7,323	13,694	376,090	.086	.571	.250	.10	.03	.06	
b. ETorganize	321	3.13	3.06	3.15	3.06	.041	.010	.007	.001	.74	.80	.76	.83	7,320	13,660	375,124	.120	.689	.162	.09	-.02	.08	
c. ETexample	321	3.17	3.11	3.20	3.10	.042	.010	.007	.001	.76	.82	.76	.83	7,285	13,631	374,613	.226	.476	.148	.07	-.04	.08	
d. ETdraftfb	321	2.84	2.77	2.90	2.79	.051	.012	.008	.002	.91	.96	.90	.96	354	13,623	321	.170	.241	.282	.07	-.07	.06	
e. ETfeedback	317	2.87	2.80	2.91	2.83	.048	.011	.007	.001	.85	.91	.86	.91	350	13,591	317	.167	.428	.353	.07	-.05	.05	
6 a. QRconclude	317	2.65	2.55	2.67	2.65	.053	.011	.008	.001	.94	.94	.93	.91	7,181	13,460	368,929	.074	.739	.921	.10	-.02	-.01	
b. QRproblem	317	2.43	2.35	2.50	2.44	.056	.012	.008	.002	1.00	.97	.96	.96	7,143	13,408	367,285	.159	.225	.816	.08	-.07	-.01	
c. QRevaluate	317	2.47	2.38	2.55	2.44	.050	.011	.008	.002	.90	.93	.93	.92	7,109	13,361	366,179	.099	.115	.632	.09	-.09	.03	

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

Truman State University

Seniors

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Truman	Truman	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	Truman	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	Truman	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:			
														COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	
7 a. wrshortnum	314	8.35	7.60	8.76	7.69	.357	.079	.059	.011	6.32	6.52	6.73	6.69	7,074	330	364,835	.045	.255	.081	.12	-.06	.10	
b. wrmednum	314	3.89	3.65	3.92	3.67	.228	.052	.037	.008	4.04	4.31	4.16	4.59	7,069	13,282	363,579	.340	.892	.394	.06	-.01	.05	
c. wrlongnum	316	2.15	2.05	2.10	2.02	.161	.045	.029	.006	2.87	3.67	3.32	3.88	7,082	13,321	316	.643	.799	.431	.03	.01	.03	
— wrpages	313	87.06	82.12	88.98	82.33	4.260	1.127	.764	.165	75.38	92.30	86.77	98.94	7,023	13,217	313	.351	.697	.269	.05	-.02	.05	
8 a. DDrace	316	2.85	3.06	3.05	3.08	.048	.011	.008	.002	.85	.90	.88	.92	7,067	13,307	364,072	.000	.000	.000	-.23	-.23	-.25	
b. DDeconomic	316	3.00	3.03	3.11	3.06	.043	.010	.007	.001	.76	.86	.83	.88	354	334	316	.498	.012	.156	-.03	-.13	-.07	
c. DDreligion	316	3.08	2.98	2.88	2.97	.045	.011	.008	.002	.80	.91	.96	.94	354	337	316	.039	.000	.020	.11	.20	.11	
d. DDpolitical	316	2.92	2.87	2.85	2.92	.049	.011	.008	.002	.87	.93	.93	.94	350	333	316	.295	.156	.984	.06	.08	.00	
9 a. LSreading	313	3.12	3.11	3.20	3.09	.045	.010	.007	.001	.79	.80	.76	.80	7,015	13,230	361,614	.683	.071	.477	.02	-.10	.04	
b. LSnotes	314	2.64	2.77	2.70	2.85	.051	.012	.008	.002	.90	.95	.94	.93	7,010	13,230	361,252	.014	.284	.000	-.14	-.06	-.23	
c. LSsummary	313	2.77	2.82	2.75	2.85	.049	.011	.008	.001	.87	.90	.89	.90	7,015	13,219	361,214	.302	.781	.112	-.06	.02	-.09	
10. challenge	313	5.50	5.50	5.54	5.56	.064	.016	.010	.002	1.14	1.28	1.19	1.30	350	13,168	313	.970	.590	.392	.00	-.03	-.04	
11 a. intern ^l	315	.512	.519	.644	.481	.0282	.0061	.0042	.0008	--	--	--	--	--	--	--	.796	.000	.276	-.01	-.27	.06	
b. leader ^l	314	.683	.381	.551	.342	.0263	.0060	.0044	.0008	--	--	--	--	--	--	--	.000	.000	.000	.61	.27	.70	
c. learncom ^l	315	.193	.224	.283	.224	.0223	.0051	.0040	.0007	--	--	--	--	--	--	--	.202	.000	.189	-.08	-.21	-.08	
d. abroad ^l	315	.241	.143	.354	.139	.0241	.0043	.0042	.0006	--	--	--	--	--	--	--	.000	.000	.000	.25	-.25	.26	
e. research ^l	315	.331	.298	.417	.227	.0266	.0056	.0044	.0007	--	--	--	--	--	--	--	.218	.002	.000	.07	-.18	.23	
f. capstone ^l	315	.729	.505	.685	.444	.0251	.0061	.0041	.0008	--	--	--	--	--	--	--	.000	.097	.000	.46	.10	.59	
12. servcourse	314	1.65	1.74	1.76	1.75	.036	.008	.006	.001	.63	.69	.64	.72	6,934	13,063	355,506	.032	.004	.017	-.12	-.17	-.14	
13 a. QIstudent	313	5.68	5.52	5.60	5.60	.060	.016	.011	.002	1.06	1.30	1.26	1.33	359	334	313	.010	.208	.191	.13	.06	.06	
b. QIadvisor	313	4.89	5.12	5.54	5.29	.094	.022	.014	.003	1.66	1.77	1.55	1.74	348	12,898	313	.018	.000	.000	-.13	-.42	-.23	
c. QIfaculty	311	5.47	5.51	5.77	5.54	.070	.017	.011	.002	1.24	1.39	1.21	1.38	348	13,021	310	.565	.000	.335	-.03	-.24	-.05	
d. QIstaff	295	5.01	4.85	4.93	5.02	.086	.024	.015	.003	1.48	1.75	1.64	1.70	340	312	295	.077	.411	.905	.09	.04	-.01	
e. QIadmin	309	4.86	4.91	4.99	5.02	.082	.022	.015	.003	1.44	1.69	1.61	1.70	353	12,559	309	.564	.164	.062	-.03	-.08	-.09	
14 a. empstudy	312	3.64	3.10	3.23	3.11	.031	.010	.007	.001	.54	.77	.74	.77	373	340	312	.000	.000	.000	.70	.56	.68	
b. SEacademic	309	2.73	2.81	3.01	2.93	.047	.011	.007	.001	.83	.88	.81	.86	6,881	323	353,067	.143	.000	.000	-.09	-.35	-.23	
c. SElearnsup	312	2.62	2.74	2.94	2.86	.049	.012	.008	.002	.87	.94	.88	.94	6,884	327	352,721	.038	.000	.000	-.12	-.36	-.25	
d. SEdiverse	312	2.41	2.47	2.55	2.63	.050	.012	.009	.002	.89	1.00	.98	1.00	350	330	312	.291	.008	.000	-.05	-.14	-.22	
e. SEsocial	312	2.79	2.73	2.89	2.81	.046	.011	.008	.002	.82	.91	.87	.93	349	12,960	312	.184	.058	.729	.07	-.11	-.02	
f. SEwellness	310	2.54	2.62	2.71	2.72	.053	.012	.008	.002	.93	.97	.93	.97	6,853	12,948	351,304	.138	.001	.001	-.09	-.19	-.18	

NSSE 2020 Frequencies and Statistical Comparisons

Detailed Statistics^g

Truman State University

Seniors

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Truman	Truman	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	Truman	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	Truman	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	Comparisons with:			Comparisons with:			Comparisons with:			
														COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	COPLAC	Natl Liberal Arts	NSSE 2019 & 2020	
g. SEnonacad	312	1.81	1.96	2.05	2.11	.048	.012	.008	.002	.84	.95	.94	.99	6,847	12,919	312	.008	.000	.000	-.15	-.25	-.30	
h. SEactivities	312	2.46	2.52	2.71	2.54	.050	.012	.008	.002	.87	.94	.92	1.00	346	12,931	312	.251	.000	.141	-.06	-.26	-.07	
i. SEevents	312	2.24	2.34	2.53	2.30	.048	.011	.008	.002	.85	.93	.92	.97	348	329	312	.040	.000	.175	-.11	-.33	-.07	
15 a. SBmyself	312	3.23	3.25	3.25	3.32	.042	.011	.008	.002	.75	.74	.76	.71	5,232	8,394	205,850	.666	.629	.022	-.03	-.03	-.13	
b. SBvalued	311	2.80	2.77	2.97	2.93	.048	.013	.009	.002	.85	.88	.83	.85	5,226	333	205,644	.501	.001	.007	.04	-.20	-.15	
c. SBcommunity	312	3.00	2.85	3.04	2.96	.046	.012	.009	.002	.82	.85	.82	.83	355	8,404	205,737	.003	.305	.499	.17	-.06	.04	
16 a. tmprephrs	311	17.32	15.58	16.06	14.95	.480	.111	.077	.015	8.45	9.01	8.60	8.76	344	12,913	349,737	.000	.011	.000	.19	.15	.27	
b. tmcocurrhrs	310	7.59	5.10	7.29	4.96	.363	.089	.072	.012	6.38	7.18	8.05	7.18	347	334	309	.000	.409	.000	.35	.04	.37	
c. tmworkonhrs	312	3.97	3.68	5.87	3.64	.326	.085	.064	.012	5.77	6.84	7.17	7.13	354	335	312	.386	.000	.308	.04	-.27	.05	
d. tmworkoffhrs	311	3.89	10.30	7.00	13.04	.439	.149	.096	.023	7.75	12.02	10.75	13.39	385	340	311	.000	.000	.000	-.54	-.29	-.68	
— tmworkhrs	311	7.84	13.95	12.84	16.66	.524	.156	.101	.023	9.24	12.60	11.28	13.47	367	333	311	.000	.000	.000	-.49	-.44	-.65	
e. tmservicehrs	311	2.09	3.21	2.72	3.27	.168	.069	.042	.010	2.96	5.54	4.73	5.72	421	350	312	.000	.000	.000	-.20	-.13	-.21	
f. tmrelaxhrs	312	11.13	11.68	11.42	10.93	.410	.105	.069	.014	7.24	8.48	7.76	8.22	353	12,902	312	.194	.519	.631	-.07	-.04	.02	
g. tmcarehrs	312	.96	4.57	2.58	6.27	.237	.120	.065	.019	4.18	9.69	7.34	11.19	491	360	315	.000	.000	.000	-.38	-.22	-.47	
h. tmcommutehrs	311	2.89	5.38	3.34	5.02	.193	.077	.045	.011	3.40	6.20	5.02	6.42	416	344	312	.000	.024	.000	-.41	-.09	-.33	
17. reading	312	2.78	2.86	3.08	2.81	.065	.015	.010	.002	1.14	1.20	1.15	1.18	6,823	12,862	348,704	.256	.000	.704	-.07	-.26	-.02	
— tmreadinghrs	311	7.71	7.42	8.41	7.06	.333	.079	.057	.011	5.87	6.36	6.42	6.31	6,805	328	347,328	.435	.037	.073	.05	-.11	.10	
18 a. pgwrite	310	3.03	3.03	3.20	3.01	.050	.011	.007	.001	.88	.87	.81	.88	6,804	12,848	347,879	.972	.000	.704	.00	-.21	.02	
b. pgspeak	311	2.92	2.91	3.07	2.93	.048	.011	.008	.002	.85	.92	.86	.93	345	12,863	311	.812	.003	.827	.01	-.17	-.01	
c. pgthink	311	3.45	3.30	3.44	3.31	.041	.010	.006	.001	.73	.78	.71	.78	6,800	12,866	348,004	.001	.979	.002	.19	.00	.18	
d. pganalyze	311	2.81	2.76	2.89	2.90	.055	.012	.009	.002	.97	1.00	.99	.97	6,805	12,861	347,883	.345	.164	.093	.05	-.08	-.10	
e. pgwork	311	2.87	2.80	2.89	2.95	.048	.012	.008	.002	.85	.98	.95	.96	351	330	311	.162	.603	.075	.07	-.03	-.09	
f. pgothers	310	3.02	2.99	3.11	3.05	.045	.011	.007	.002	.79	.87	.83	.89	345	326	309	.496	.075	.503	.04	-.10	-.03	
g. pgvalues	311	2.71	2.77	2.94	2.86	.055	.012	.008	.002	.97	.98	.94	.98	6,794	325	347,613	.266	.000	.007	-.06	-.24	-.15	
h. pgdiverse	311	2.81	2.80	2.87	2.88	.050	.012	.008	.002	.88	.96	.94	.97	347	328	311	.877	.224	.142	.01	-.07	-.08	
i. pgprobsolve	311	2.76	2.74	2.86	2.86	.051	.012	.008	.002	.91	.95	.92	.95	6,797	12,861	347,813	.752	.067	.069	.02	-.11	-.10	
j. pgcitizen	313	2.60	2.68	2.80	2.73	.053	.012	.009	.002	.95	.98	.96	.99	6,802	12,873	348,172	.137	.000	.022	-.09	-.21	-.13	
19. evalexp	314	3.15	3.16	3.34	3.24	.044	.010	.007	.001	.78	.78	.73	.77	6,841	12,920	349,570	.780	.000	.033	-.02	-.26	-.12	
20. sameinst	314	3.01	3.13	3.19	3.23	.051	.011	.008	.001	.90	.86	.85	.85	6,860	12,925	350,658	.021	.000	.000	-.13	-.21	-.25	

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."



NSSE 2020
Multi-Year Report
Truman State University

About Your Multi-Year Report

For institutions participating in multiple NSSE administrations since 2013, the year of the last survey update, this report presents year-to-year results for Engagement Indicators (EIs), High-Impact Practices (HIPs), and key academic challenge items to illustrate patterns of change or stability. It also provides details such as number of respondents, standard deviation, and standard error so that statistical tests can be calculated.

For more information and recommendations for analyzing NSSE data over time, view our webinar entitled *Recommendations for Using Multiple Years of NSSE Data*: <http://go.iu.edu/2R1r>

This report contains three main parts: (a) a page that provides a quick reference to important information about each year's administration, (b) multi-year figures, and (c) detailed statistics. Key terms and features are illustrated below.

Report sections

Administration Summaries (p. 3)	A summary of respondent counts, response rates, sampling errors, and administration details for each participation year.
Engagement Results by Theme (pp. 4-7)	Results for ten EIs and selected individual survey items are displayed, organized under four broad themes. The Academic Challenge theme is represented by four EIs as well as several individual items. The three remaining engagement themes (Learning with Peers, Experiences with Faculty, and Campus Environment) are each represented by two EIs.
High-Impact Practices (pp. 8-9)	Results for six HIPs are displayed. First-year student results indicate students who participated in service-learning, a learning community, and research with faculty, and who <i>planned to do</i> an internship or field experience, study abroad, and a culminating senior experience. Senior results indicate students who participated in all six.
Detailed Statistics (pp. 10-13)	Displays detailed information for results including counts, standard errors, and confidence intervals (CIs) for each measure.

Interpreting year-to-year results

When examining year-to-year results, you may wonder whether observed differences signify meaningful change and whether a trend is indicated. Figures display CIs around each score showing the range of values that is estimated to contain the population score 95% of the time. Upper and lower CI bounds are also reported in the Detailed Statistics section.

For further investigation

The Report Builder, updated with current data in the fall, allows for multi-year analysis of Engagement Indicators and individual items (including HIPs). It also affords the analysis of results by subpopulation.

The precision of an institution's population estimates can vary between administrations. An important early step in conducting a multi-year analysis is to review data quality. The values in the tables below were drawn from your *Administration Summary* reports.

Response Details by Participation Year

First-year students						Seniors				
Year	Response rate ^a	Sampling error ^b	Total respondents ^c	Full completions	Partial completions	Response rate ^a	Sampling error ^b	Total respondents ^c	Full completions	Partial completions
2013										
2014	34%	+/- 3.4%	541	390	151	30%	+/- 4.1%	404	338	66
2015	33%	+/- 3.9%	421	341	80	27%	+/- 4.5%	342	273	69
2016	35%	+/- 3.8%	434	319	115	29%	+/- 4.5%	336	251	85
2017	36%	+/- 3.7%	455	319	136	27%	+/- 4.5%	344	278	66
2018	27%	+/- 4.5%	345	263	82	24%	+/- 5.0%	288	233	55
2019	39%	+/- 3.6%	462	345	117	30%	+/- 4.4%	348	282	66
2020	43%	+/- 3.6%	430	337	93	32%	+/- 4.2%	378	307	71

Administration Details by Participation Year

Year	Recruitment method	Sample type	Incentives offered	Additional question sets	Report Sample identified ^d	BCSSE	FSSE
2013							
2014	Email	Census	No	Council of Public Liberal Arts Colleges	No	No	No
2015	Email	Census	No	Transferable Skills, Civic Engagement	No	No	No
2016	Email	Census	No	Academic Advising, Global Learning	No	No	No
2017	Email	Census	No	Transferable Skills, Civic Engagement	No	No	Yes
2018	Email	Census	No	Academic Advising, Global Learning	No	No	No
2019	Email	Census	No	Transferable Skills, Civic Engagement	No	No	Yes
2020	Email	Census	No	Academic Advising, Global Learning	No	No	No

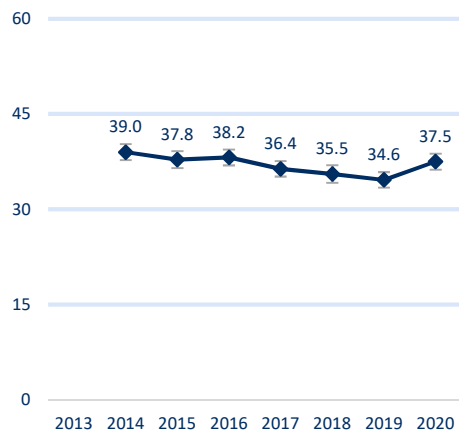
Note: All of your institution's participation years since 2013 (the first year of the updated NSSE) are reported. Years in which your institution did not participate are blank.

- Response rates (number of respondents divided by sample size) are adjusted for ineligibility, nondeliverable addresses, and students who were unavailable during the survey administration.
- Sampling error gauges the precision of results based on a sample survey. It is an estimate (at the 95% confidence level) of how much survey item percentages for your respondents could differ from those of the entire population of students at your institution. While data with larger sampling errors (such as +/-10%) need not be dismissed out of hand, such results should be interpreted more conservatively.
- Count used to calculate response rates and sampling errors for each *Administration Summary* report. Includes all census-administered and randomly sampled students, regardless of "Report Sample" designation.
- Starting in 2017, institutions had the option to flag a subset of students for exclusion from reports. Refer to your *Administration Summary* reports.

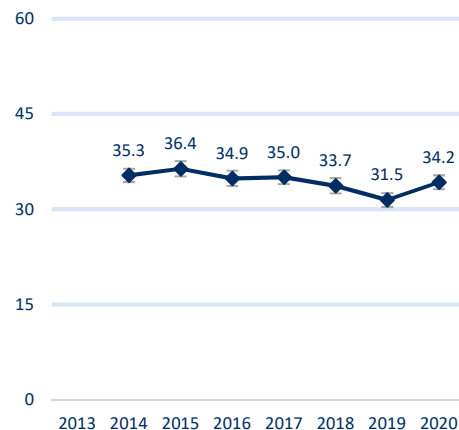
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. The Academic Challenge theme contains four EIs as well as several important individual items. See pages 10-12 for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.

Academic Challenge: First-year students

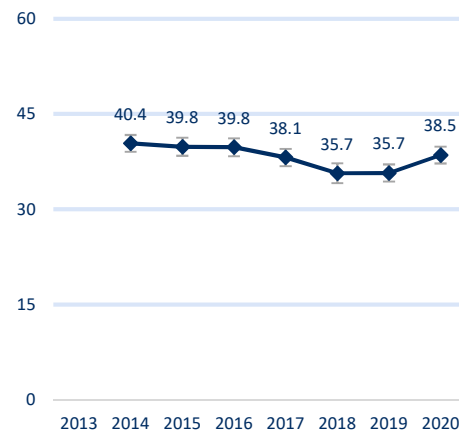
Higher-Order Learning



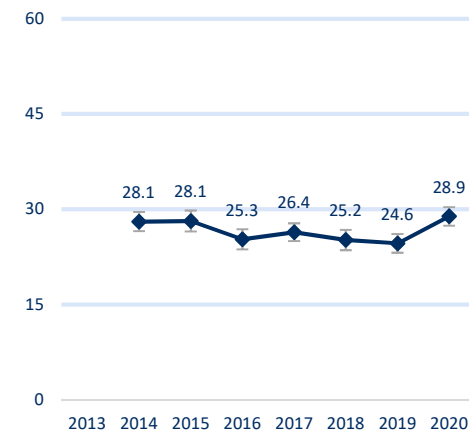
Reflective & Integrative Learning



Learning Strategies

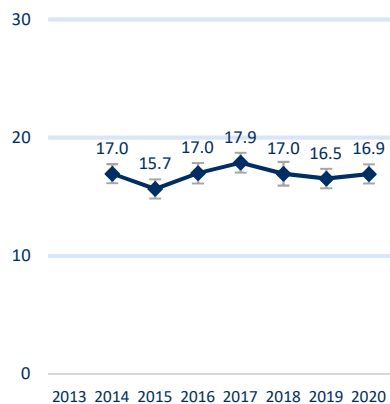


Quantitative Reasoning

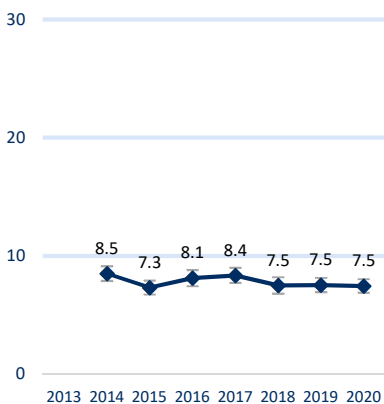


Academic Challenge (additional items): First-year students

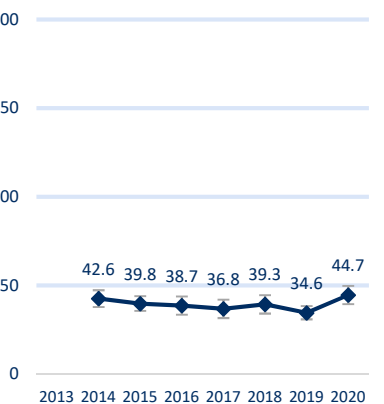
Preparing for Class (hrs/wk)



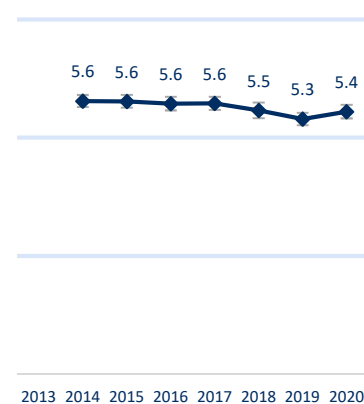
Course Reading (hrs/wk)^a



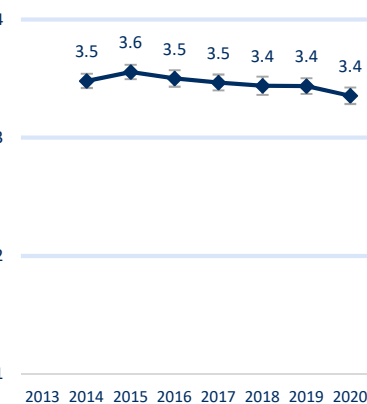
Assigned Writing (pages)^a



Course Challenge^b



Academic Emphasis^c



a. Values for Course Reading and Assigned Writing are estimates calculated from two or more survey questions.

b. Extent to which courses challenged students to do their best work (1 = "Not at all" to 7 = "Very much").

c. How much students said the institution emphasizes spending significant time studying and on academic work (1 = "Very little," 2 = "Some," 3 = "Quite a bit," and 4 = "Very much").

NSSE 2020 Multi-Year Report

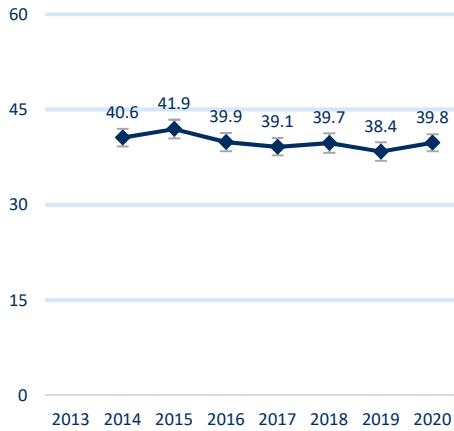
Engagement Results by Theme

Truman State University

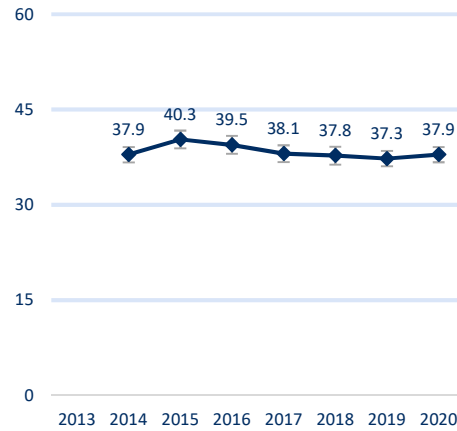
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. The Academic Challenge theme contains four EIs as well as several important individual items. See pages 10-12 for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.

Academic Challenge: Seniors

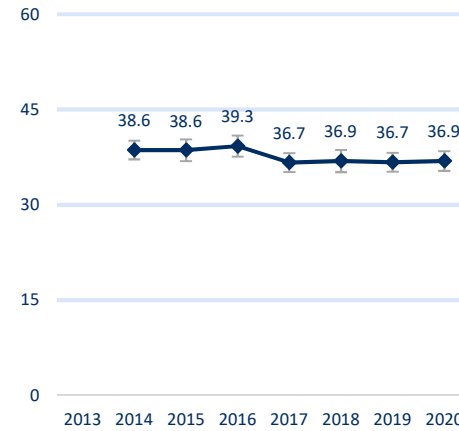
Higher-Order Learning



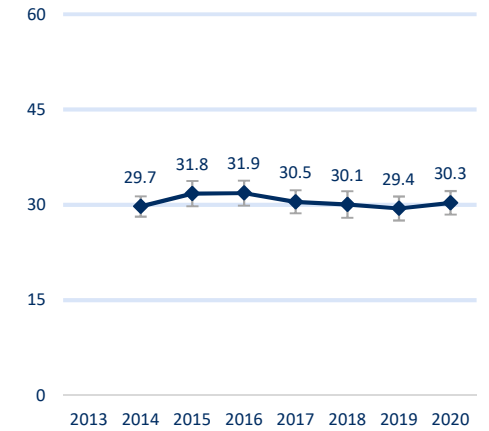
Reflective & Integrative Learning



Learning Strategies

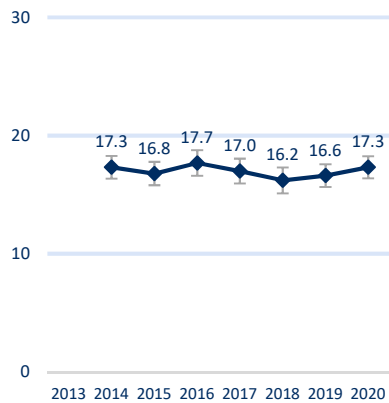


Quantitative Reasoning

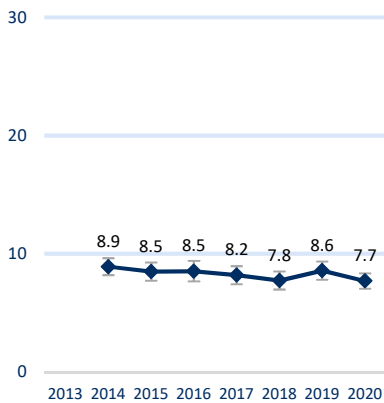


Academic Challenge (additional items): Seniors

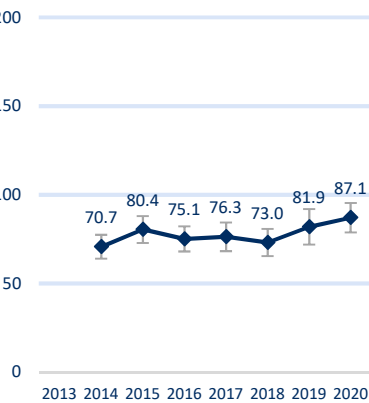
Preparing for Class (hrs/wk)



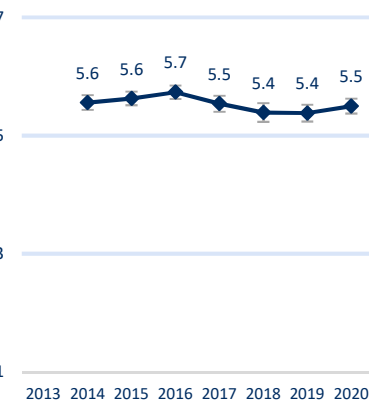
Course Reading (hrs/wk)^a



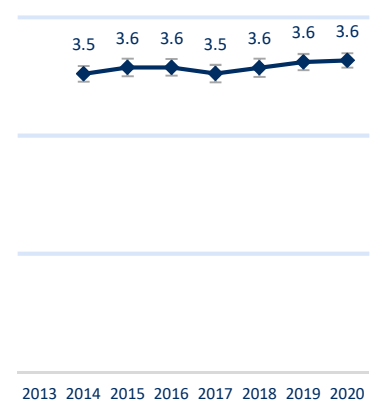
Assigned Writing (pages)^a



Course Challenge^b



Academic Emphasis^c



a. Values for Course Reading and Assigned Writing are estimates calculated from two or more survey questions.

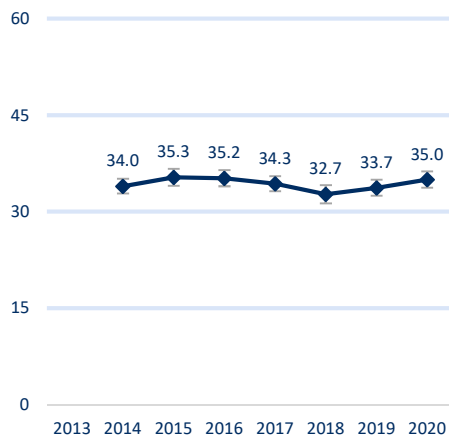
b. Extent to which courses challenged students to do their best work (1 = "Not at all" to 7 = "Very much").

c. How much students said the institution emphasizes spending significant time studying and on academic work (1 = "Very little," 2 = "Some," 3 = "Quite a bit," and 4 = "Very much").

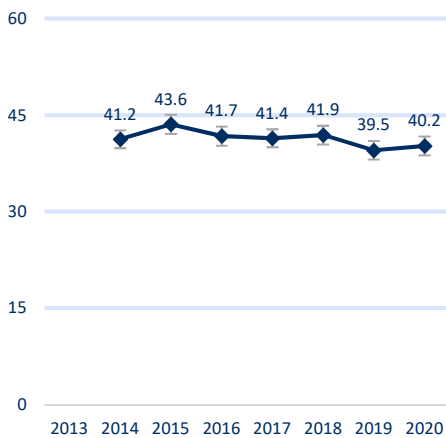
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. Each theme below is represented by two EIs. See pages 10-12 for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.

Learning with Peers: First-year students

Collaborative Learning

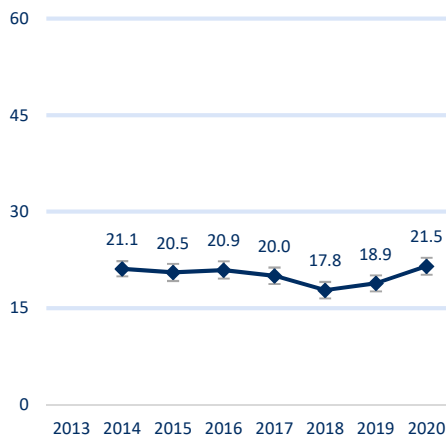


Discussions with Diverse Others

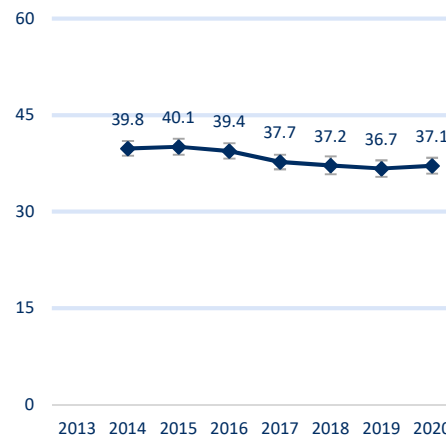


Experiences with Faculty: First-year students

Student-Faculty Interaction

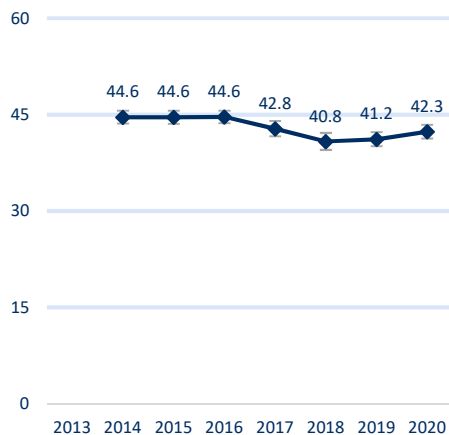


Effective Teaching Practices

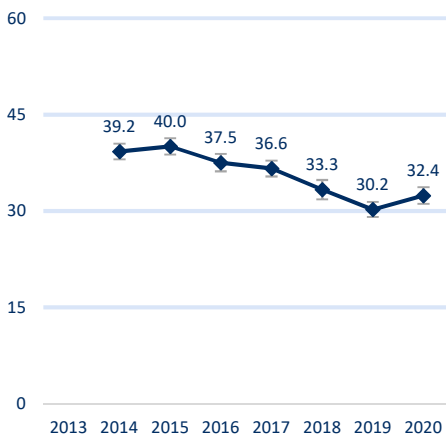


Campus Environment: First-year students

Quality of Interactions



Supportive Environment



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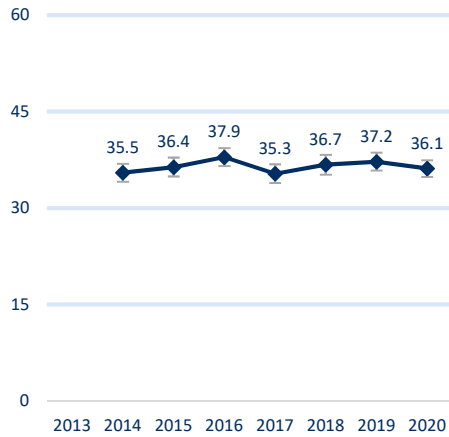
Engagement Results by Theme

Truman State University

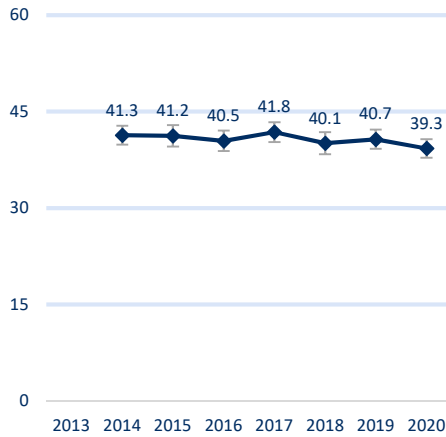
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. Each theme below is represented by two EIs. See pages 10-12 for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.

Learning with Peers: Seniors

Collaborative Learning

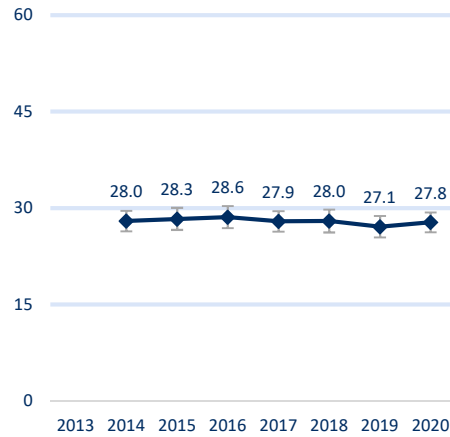


Discussions with Diverse Others

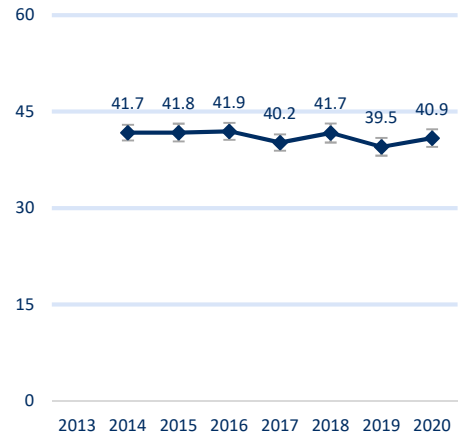


Experiences with Faculty: Seniors

Student-Faculty Interaction

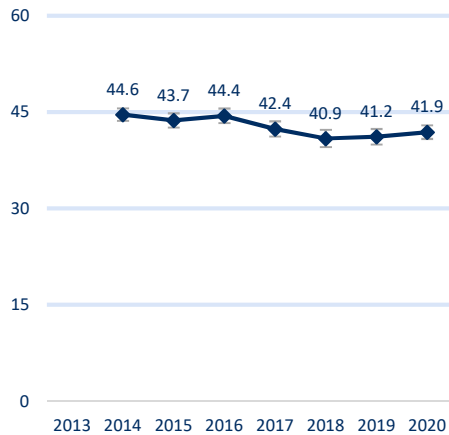


Effective Teaching Practices

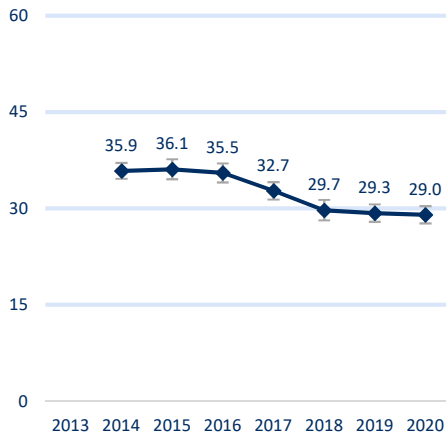


Campus Environment: Seniors

Quality of Interactions



Supportive Environment

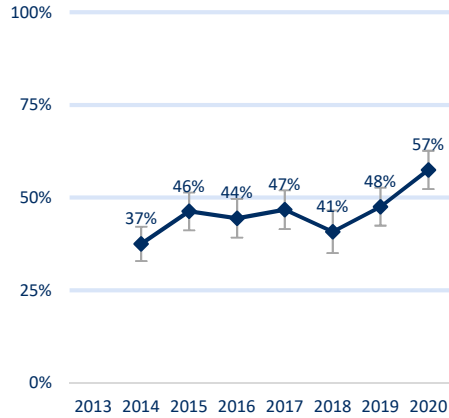


Due to their positive associations with student learning and retention, special undergraduate opportunities are designated "high-impact." The figures below display first-year students' participation, or intent to participate, in High-Impact Practices (HIPs) by year. See page 13 for detailed statistics. For more information, refer to your *High-Impact Practices* report.

High-Impact Practices: First-year students

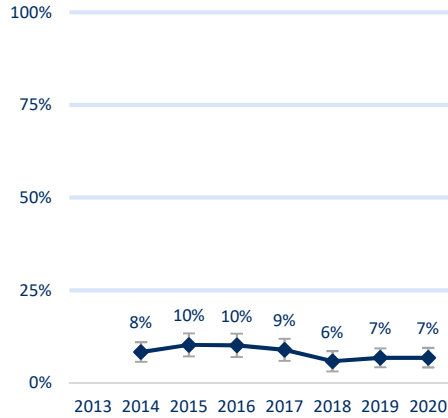
Service-Learning

(Some, most, or all courses)



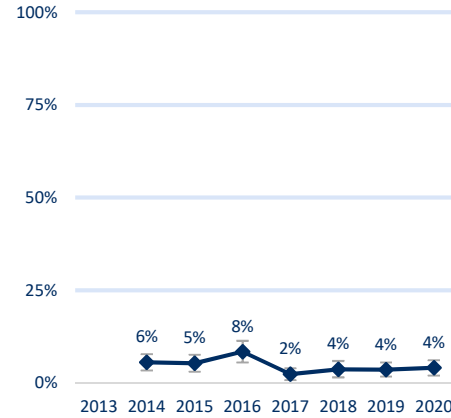
Learning Community

(Done or in progress)



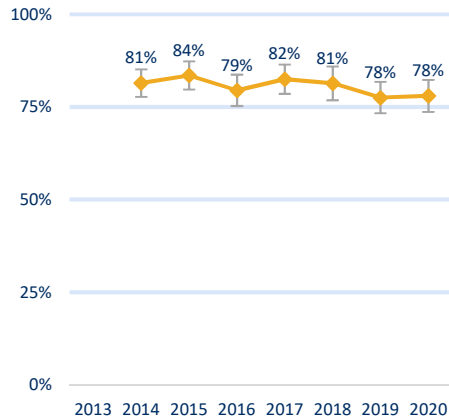
Research with Faculty

(Done or in progress)



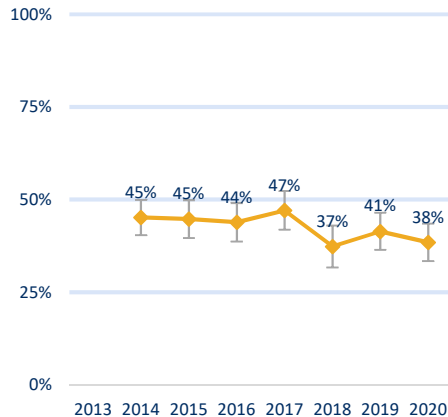
Internship/Field Experience

(Plan to do)



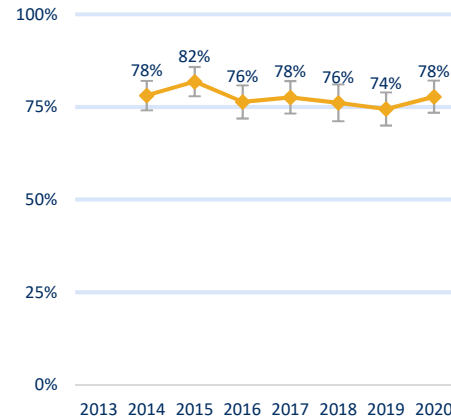
Study Abroad

(Plan to do)



Culminating Senior Experience

(Plan to do)



Overall first-year HIP participation

The figure below displays the percentages of first-year students who participated in at least one high-impact practice. The figure is limited to participation in service-learning, a learning community, and research with faculty.



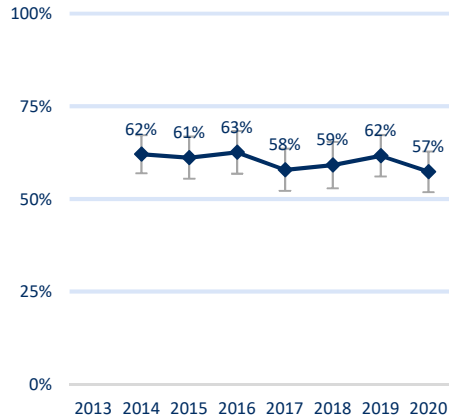
NSSE founding director George Kuh recommends that institutions aspire for all students to participate in at least two HIPs over the course of their undergraduate experience—one during the first year and one in the context of their major.

Due to their positive associations with student learning and retention, special undergraduate opportunities are designated "high-impact." Participation in High-Impact Practices (HIPs) by year is displayed in the figures below. See page 13 for detailed statistics. For more information, refer to your *High-Impact Practices* report.

High-Impact Practices: Seniors

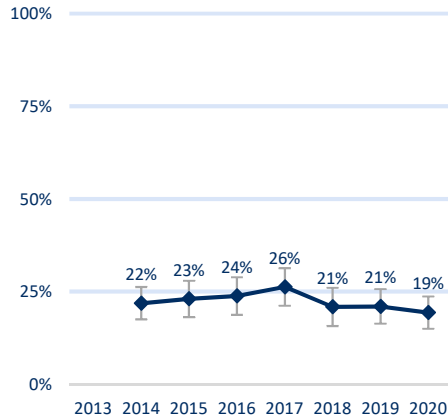
Service-Learning

(Some, most, or all courses)



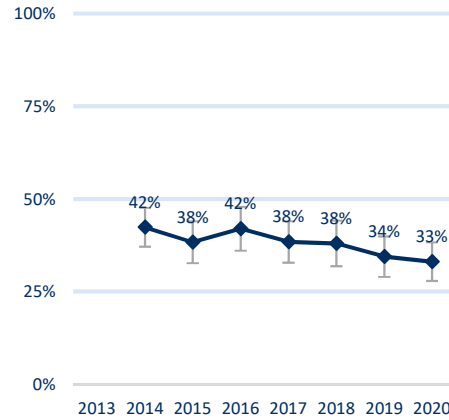
Learning Community

(Done or in progress)



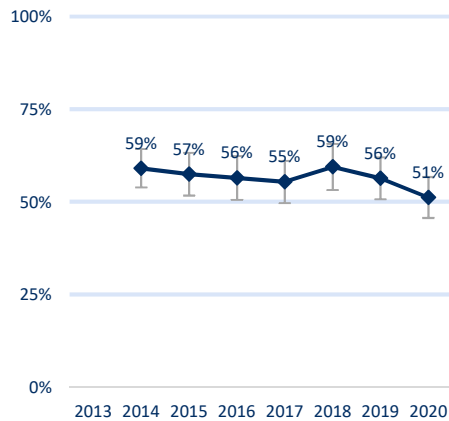
Research with Faculty

(Done or in progress)



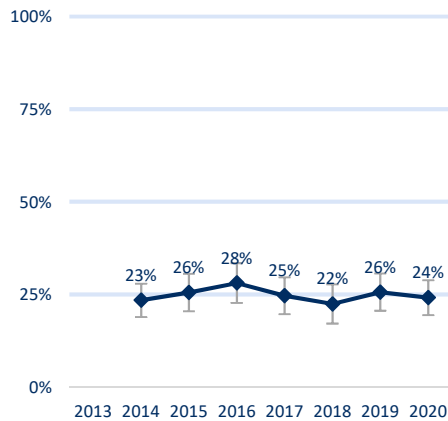
Internship/Field Experience

(Done or in progress)



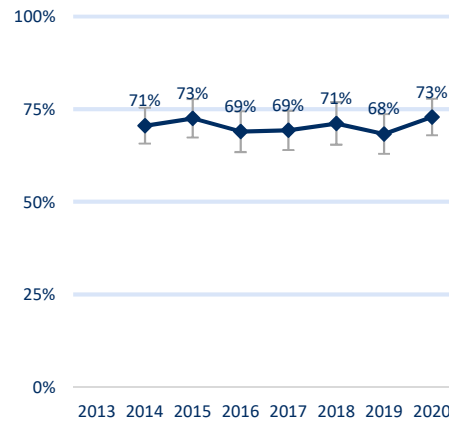
Study Abroad

(Done or in progress)



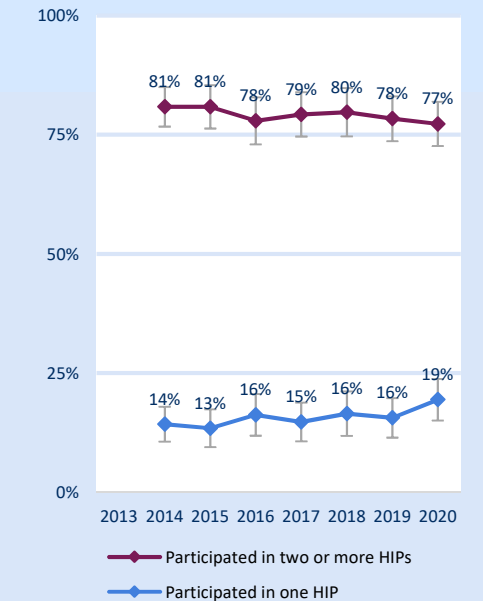
Culminating Senior Experience

(Done or in progress)



Overall senior HIP participation

The figure below displays the percentages of seniors who participated in one, and two or more, high-impact practices. The figure includes all six HIPs.



NSSE founding director George Kuh recommends that institutions aspire for all students to participate in at least two HIPs over the course of their undergraduate experience—one during the first year and one in the context of their major.

NSSE 2020 Multi-Year Report

Detailed Statistics: Engagement Indicators and Additional Items

Truman State University

		First-year students							Seniors								
		2013	2014	2015	2016	2017	2018	2019	2020	2013	2014	2015	2016	2017	2018	2019	2020
<i>Academic Challenge</i>																	
Higher-Order Learning		<i>Mean</i>	39.0	37.8	38.2	36.4	35.5	34.6	37.5		40.6	41.9	39.9	39.1	39.7	38.4	39.8
		<i>n</i>	458	381	379	401	300	391	373		363	298	298	321	257	298	324
		<i>SD</i>	13.8	13.2	12.4	12.5	12.2	12.3	12.5		13.4	13.0	12.7	12.4	12.6	12.8	12.3
		<i>SE</i>	.64	.68	.64	.63	.71	.62	.65		.70	.75	.73	.69	.79	.74	.68
		<i>CI upper bound</i>	40.3	39.1	39.4	37.6	36.9	35.8	38.8		42.0	43.4	41.3	40.5	41.3	39.8	41.1
		<i>CI lower bound</i>	37.7	36.5	36.9	35.1	34.2	33.4	36.2		39.2	40.5	38.4	37.8	38.2	36.9	38.4
<hr/>																	
Reflective & Integrative Learning		<i>Mean</i>	35.3	36.4	34.9	35.0	33.7	31.5	34.2		37.9	40.3	39.5	38.1	37.8	37.3	37.9
		<i>n</i>	482	397	395	419	314	414	396		373	309	306	325	264	326	343
		<i>SD</i>	11.7	12.4	12.2	11.3	11.0	11.4	11.1		11.9	12.6	12.5	12.1	11.7	11.2	11.3
		<i>SE</i>	.53	.62	.62	.55	.62	.56	.56		.61	.71	.71	.67	.72	.62	.61
		<i>CI upper bound</i>	36.4	37.6	36.1	36.1	34.9	32.6	35.3		39.1	41.7	40.9	39.4	39.2	38.5	39.1
		<i>CI lower bound</i>	34.3	35.2	33.6	34.0	32.5	30.4	33.1		36.7	38.9	38.1	36.7	36.3	36.1	36.7
<hr/>																	
Learning Strategies		<i>Mean</i>	40.4	39.8	39.8	38.1	35.7	35.7	38.5		38.6	38.6	39.3	36.7	36.9	36.7	36.9
		<i>n</i>	419	361	344	356	283	372	356		341	282	269	295	243	293	312
		<i>SD</i>	13.7	13.7	13.3	13.0	13.4	13.2	12.8		13.9	14.7	13.8	13.0	13.9	13.1	14.0
		<i>SE</i>	.67	.72	.72	.69	.80	.68	.68		.76	.88	.84	.76	.89	.76	.79
		<i>CI upper bound</i>	41.7	41.3	41.2	39.5	37.2	37.1	39.9		40.1	40.3	40.9	38.2	38.6	38.2	38.5
		<i>CI lower bound</i>	39.1	38.4	38.4	36.8	34.1	34.4	37.2		37.2	36.9	37.6	35.2	35.1	35.2	35.3
<hr/>																	
Quantitative Reasoning		<i>Mean</i>	28.1	28.1	25.3	26.4	25.2	24.6	28.9		29.7	31.8	31.9	30.5	30.1	29.4	30.3
		<i>n</i>	455	386	378	401	289	382	361		370	299	299	313	249	293	315
		<i>SD</i>	16.6	16.6	15.6	14.2	13.9	14.7	14.2		15.7	17.6	17.3	16.4	16.9	16.5	16.7
		<i>SE</i>	.78	.84	.80	.71	.82	.75	.75		.82	1.02	1.00	.93	1.07	.96	.94
		<i>CI upper bound</i>	29.6	29.8	26.8	27.8	26.8	26.1	30.3		31.3	33.8	33.8	32.3	32.2	31.3	32.2
		<i>CI lower bound</i>	26.5	26.5	23.7	25.0	23.6	23.2	27.4		28.1	29.8	29.9	28.7	27.9	27.5	28.5
<hr/>																	
<i>Academic Challenge (additional items)</i>																	
Preparing for Class (hours/week)		<i>Mean</i>	17.0	15.7	17.0	17.9	17.0	16.5	16.9		17.3	16.8	17.7	17.0	16.2	16.6	17.3
		<i>n</i>	405	345	320	331	271	359	346		341	270	254	282	235	286	311
		<i>SD</i>	8.3	7.7	8.0	7.8	8.4	8.0	7.7		9.0	8.3	8.9	9.0	8.6	8.3	8.5
		<i>SE</i>	.41	.42	.45	.43	.51	.42	.41		.49	.50	.56	.53	.56	.49	.48
		<i>CI upper bound</i>	17.8	16.5	17.9	18.7	18.0	17.4	17.7		18.3	17.8	18.8	18.0	17.3	17.6	18.3
		<i>CI lower bound</i>	16.2	14.9	16.1	17.0	15.9	15.7	16.1		16.4	15.8	16.6	16.0	15.1	15.7	16.4
<hr/>																	
Course Reading Estimated hours per week calculated from two survey questions.		<i>Mean</i>	8.5	7.3	8.1	8.4	7.5	7.5	7.5		8.9	8.5	8.5	8.2	7.8	8.6	7.7
		<i>n</i>	397	340	319	329	268	359	345		336	268	254	278	234	284	311
		<i>SD</i>	6.3	5.6	6.2	5.9	5.9	5.8	5.4		6.7	6.4	7.1	6.5	6.0	6.6	5.9
		<i>SE</i>	.32	.30	.35	.33	.36	.31	.29		.37	.39	.44	.39	.39	.39	.33
		<i>CI upper bound</i>	9.1	7.9	8.8	9.0	8.2	8.1	8.0		9.6	9.3	9.4	9.0	8.5	9.3	8.4
		<i>CI lower bound</i>	7.9	6.7	7.4	7.7	6.8	6.9	6.9		8.2	7.7	7.7	7.4	7.0	7.8	7.1

Notes: n = Number of respondents; SD = Standard deviation; SE = Standard error of the mean; upper and lower bounds represent the 95% confidence interval (mean +/- 1.96 * SE).

NSSE 2020 Multi-Year Report

Detailed Statistics: Engagement Indicators and Additional Items

Truman State University

		First-year students							Seniors									
		2013	2014	2015	2016	2017	2018	2019	2020	2013	2014	2015	2016	2017	2018	2019	2020	
<i>Academic Challenge (additional items, continued)</i>																		
Assigned Writing	<i>Mean</i>		42.6	39.8	38.7	36.8	39.3	34.6	44.7		70.7	80.4	75.1	76.3	73.0	81.9	87.1	
	<i>n</i>		394	343	330	358	289	377	356		332	270	262	293	245	293	313	
	Estimated number of pages calculated from three survey questions.	<i>SD</i>		48.2	39.1	48.2	50.1	44.8	36.9	49.5		62.5	63.3	58.3	70.7	61.1	87.7	75.4
		<i>SE</i>		2.43	2.11	2.65	2.65	2.64	1.90	2.62		3.43	3.86	3.60	4.13	3.90	5.13	4.26
		<i>CI upper bound</i>		47.3	43.9	43.9	42.0	44.5	38.3	49.8		77.4	88.0	82.1	84.4	80.7	92.0	95.4
		<i>CI lower bound</i>		37.8	35.7	33.5	31.6	34.2	30.9	39.5		64.0	72.9	68.0	68.2	65.4	71.9	78.7
Course Challenge	<i>Mean</i>		5.6	5.6	5.6	5.6	5.5	5.3	5.4		5.6	5.6	5.7	5.5	5.4	5.4	5.5	
	<i>n</i>		429	369	352	355	283	374	357		345	286	274	295	239	294	313	
	Extent to which courses challenged students to do their best work (1 = "Not at all" to 7 = "Very much").	<i>SD</i>		1.1	1.1	1.1	1.1	1.1	1.0	1.1		1.2	1.0	1.0	1.2	1.3	1.2	1.1
		<i>SE</i>		.05	.06	.06	.06	.07	.05	.06		.06	.06	.06	.07	.08	.07	.06
		<i>CI upper bound</i>		5.7	5.7	5.7	5.7	5.6	5.4	5.6		5.7	5.7	5.8	5.7	5.5	5.5	5.6
		<i>CI lower bound</i>		5.5	5.5	5.5	5.5	5.3	5.2	5.3		5.4	5.5	5.6	5.4	5.2	5.2	5.4
Academic Emphasis	<i>Mean</i>		3.5	3.6	3.5	3.5	3.4	3.4	3.4		3.5	3.6	3.6	3.5	3.6	3.6	3.6	
	<i>n</i>		406	347	325	333	274	366	351		344	271	262	285	241	288	312	
	Perceived institutional emphasis on spending significant time studying and on academic work (1 = "Very little," 2 = "Some," 3 = "Quite a bit," and 4 = "Very much").	<i>SD</i>		0.6	0.6	0.6	0.6	0.7	0.7	0.7		0.6	0.6	0.6	0.6	0.6	0.6	0.5
		<i>SE</i>		.03	.03	.04	.03	.04	.03	.04		.03	.04	.04	.04	.04	.03	.03
		<i>CI upper bound</i>		3.5	3.6	3.6	3.5	3.5	3.5	3.4		3.6	3.6	3.6	3.6	3.7	3.7	3.7
		<i>CI lower bound</i>		3.4	3.5	3.4	3.4	3.4	3.4	3.3		3.5	3.5	3.5	3.5	3.5	3.6	3.6
<i>Learning with Peers</i>																		
Collaborative Learning	<i>Mean</i>		34.0	35.3	35.2	34.3	32.7	33.7	35.0		35.5	36.4	37.9	35.3	36.7	37.2	36.1	
	<i>n</i>		500	405	413	441	328	446	414		383	322	321	339	283	342	369	
		<i>SD</i>		13.1	13.5	13.0	12.6	13.1	13.3	13.3		13.9	13.5	12.7	13.7	13.3	13.1	12.8
		<i>SE</i>		.58	.67	.64	.60	.72	.63	.65		.71	.75	.71	.75	.79	.71	.67
		<i>CI upper bound</i>		35.1	36.6	36.4	35.5	34.1	34.9	36.3		36.9	37.9	39.3	36.8	38.3	38.6	37.4
		<i>CI lower bound</i>		32.8	34.0	33.9	33.2	31.3	32.5	33.7		34.1	34.9	36.5	33.9	35.2	35.8	34.8
Discussions with Diverse Others	<i>Mean</i>		41.2	43.6	41.7	41.4	41.9	39.5	40.2		41.3	41.2	40.5	41.8	40.1	40.7	39.3	
	<i>n</i>		423	365	355	359	285	377	356		348	286	272	294	244	297	316	
		<i>SD</i>		14.4	14.4	14.4	13.5	12.6	14.5	14.1		14.0	14.3	13.4	13.5	13.7	13.3	13.2
		<i>SE</i>		.70	.76	.76	.71	.75	.74	.75		.75	.85	.81	.79	.88	.77	.74
		<i>CI upper bound</i>		42.6	45.0	43.2	42.8	43.3	41.0	41.7		42.8	42.9	42.0	43.4	41.8	42.2	40.7
		<i>CI lower bound</i>		39.9	42.1	40.2	40.0	40.4	38.1	38.7		39.8	39.6	38.9	40.3	38.4	39.2	37.8

Notes: n = Number of respondents; SD = Standard deviation; SE = Standard error of the mean; upper and lower bounds represent the 95% confidence interval (mean +/- 1.96 * SE).

NSSE 2020 Multi-Year Report

Detailed Statistics: Engagement Indicators and Additional Items

Truman State University

		First-year students							Seniors								
		2013	2014	2015	2016	2017	2018	2019	2020	2013	2014	2015	2016	2017	2018	2019	2020
<i>Experiences with Faculty</i>																	
Student-Faculty Interaction	<i>Mean</i>		21.1	20.5	20.9	20.0	17.8	18.9	21.5		28.0	28.3	28.6	27.9	28.0	27.1	27.8
	<i>n</i>		464	385	383	408	308	397	386		360	305	296	323	262	316	328
	<i>SD</i>		13.1	13.3	13.4	13.3	11.4	12.7	13.2		15.3	15.3	15.1	14.7	14.6	15.1	14.3
	<i>SE</i>		.61	.68	.69	.66	.65	.64	.67		.81	.88	.88	.82	.90	.85	.79
	<i>CI upper bound</i>		22.3	21.9	22.3	21.3	19.1	20.1	22.8		29.6	30.0	30.3	29.5	29.7	28.8	29.3
	<i>CI lower bound</i>		19.9	19.2	19.6	18.7	16.5	17.6	20.2		26.4	26.6	26.9	26.3	26.2	25.4	26.2
Effective Teaching Practices	<i>Mean</i>		39.8	40.1	39.4	37.7	37.2	36.7	37.1		41.7	41.8	41.9	40.2	41.7	39.5	40.9
	<i>n</i>		466	389	385	405	298	388	373		372	304	302	320	254	302	321
	<i>SD</i>		12.4	12.6	12.0	11.5	12.2	12.8	12.1		12.1	12.2	11.8	11.5	12.0	12.1	12.5
	<i>SE</i>		.58	.64	.61	.57	.71	.65	.63		.63	.70	.68	.64	.75	.70	.70
	<i>CI upper bound</i>		41.0	41.3	40.6	38.8	38.6	38.0	38.4		43.0	43.1	43.3	41.5	43.1	40.9	42.3
	<i>CI lower bound</i>		38.7	38.8	38.2	36.6	35.8	35.4	35.9		40.5	40.4	40.6	38.9	40.2	38.2	39.5
<i>Campus Environment</i>																	
Quality of Interactions	<i>Mean</i>		44.6	44.6	44.6	42.8	40.8	41.2	42.3		44.6	43.7	44.4	42.4	40.9	41.2	41.9
	<i>n</i>		415	355	342	341	268	362	338		338	283	270	287	237	288	310
	<i>SD</i>		10.3	9.8	9.2	11.3	11.0	10.7	10.0		9.3	9.6	9.5	10.3	10.6	10.4	9.5
	<i>SE</i>		.50	.52	.50	.61	.67	.56	.54		.50	.57	.58	.61	.69	.62	.54
	<i>CI upper bound</i>		45.6	45.6	45.6	44.0	42.1	42.3	43.4		45.6	44.8	45.6	43.6	42.2	42.4	42.9
	<i>CI lower bound</i>		43.6	43.6	43.7	41.6	39.5	40.1	41.3		43.6	42.6	43.3	41.2	39.5	39.9	40.8
Supportive Environment	<i>Mean</i>		39.2	40.0	37.5	36.6	33.3	30.2	32.4		35.9	36.1	35.5	32.7	29.7	29.3	29.0
	<i>n</i>		401	347	320	331	272	364	349		339	269	255	282	237	286	312
	<i>SD</i>		12.5	12.1	12.4	11.5	12.6	11.4	12.4		11.6	13.0	12.1	11.6	12.5	11.8	12.1
	<i>SE</i>		.62	.65	.69	.63	.77	.60	.66		.63	.79	.76	.69	.81	.70	.69
	<i>CI upper bound</i>		40.5	41.3	38.9	37.8	34.8	31.4	33.7		37.1	37.7	37.0	34.1	31.3	30.6	30.4
	<i>CI lower bound</i>		38.0	38.8	36.2	35.4	31.8	29.1	31.1		34.6	34.5	34.0	31.4	28.1	27.9	27.7

Notes: n = Number of respondents; SD = Standard deviation; SE = Standard error of the mean; upper and lower bounds represent the 95% confidence interval (mean +/- 1.96 * SE).

		First-year students								Seniors							
		2013	2014	2015	2016	2017	2018	2019	2020	2013	2014	2015	2016	2017	2018	2019	2020
Service-Learning^a	%		37	46	44	47	41	48	57		62	61	63	58	59	62	57
	n		420	366	349	351	283	368	351		345	285	272	290	237	291	314
	SE		2.4	2.6	2.7	2.7	2.9	2.6	2.6		2.6	2.9	2.9	2.9	3.2	2.9	2.8
	CI upper bound (%)		42	51	50	52	47	53	63		67	67	68	64	65	67	63
	CI lower bound (%)		33	41	39	42	35	42	52		57	55	57	52	53	56	52
Learning Community^a	%		8	10	10	9	6	7	7		22	23	24	26	21	21	19
	n		420	365	348	351	282	370	352		346	285	272	291	241	293	315
	SE		1.4	1.6	1.6	1.5	1.4	1.3	1.3		2.2	2.5	2.6	2.6	2.6	2.4	2.2
	CI upper bound (%)		11	13	13	12	9	9	9		26	28	29	31	26	26	24
	CI lower bound (%)		6	7	7	6	3	4	4		18	18	19	21	16	16	15
Research with Faculty^a	%		6	5	8	2	4	4	4		42	38	42	38	38	34	33
	n		419	366	347	351	281	371	352		342	285	269	292	241	290	315
	SE		1.1	1.2	1.5	0.8	1.1	1.0	1.1		2.7	2.9	3.0	2.8	3.1	2.8	2.7
	CI upper bound (%)		8	8	11	4	6	5	6		48	44	48	44	44	40	38
	CI lower bound (%)		3	3	5	1	1	2	2		37	33	36	33	32	29	28
Internship or Field Experience^b	%		81	84	79	82	81	78	78		59	57	56	55	59	56	51
	n		428	368	351	355	283	372	355		346	285	271	291	242	294	315
	SE		1.9	1.9	2.2	2.0	2.3	2.2	2.2		2.6	2.9	3.0	2.9	3.2	2.9	2.8
	(First-year results: Plan to do) CI upper bound (%)		85	87	84	86	86	82	82		64	63	62	61	66	62	57
	CI lower bound (%)		78	80	75	79	77	73	74		54	52	51	50	53	51	46
Study Abroad^b	%		45	45	44	47	37	41	38		23	26	28	25	22	26	24
	n		424	364	350	352	282	369	355		344	286	271	291	239	291	315
	SE		2.4	2.6	2.7	2.7	2.9	2.6	2.6		2.3	2.6	2.7	2.5	2.7	2.6	2.4
	(First-year results: Plan to do) CI upper bound (%)		50	50	49	52	43	46	44		28	31	33	30	28	31	29
	CI lower bound (%)		40	40	39	42	32	36	33		19	20	23	20	17	21	19
Culminating Senior Experience^b	%		78	82	76	78	76	74	78		71	73	69	69	71	68	73
	n		421	365	350	352	283	368	352		343	287	271	292	240	292	315
	SE		2.0	2.0	2.3	2.2	2.5	2.3	2.2		2.5	2.6	2.8	2.7	2.9	2.7	2.5
	(First-year results: Plan to do) CI upper bound (%)		82	86	81	82	81	79	82		75	78	74	75	77	74	78
	CI lower bound (%)		74	78	72	73	71	70	73		66	67	63	64	65	63	68
Overall HIP Participation^c																	
Participated in one HIP	%		34	43	39	50	41	47	53		14	13	16	15	16	16	19
	n		430	368	350	355	283	372	355		346	287	272	292	242	294	315
	SE		2.3	2.6	2.6	2.7	2.9	2.6	2.7		1.9	2.0	2.2	2.1	2.4	2.1	2.2
	CI upper bound (%)		39	48	44	55	47	52	58		18	17	21	19	21	20	24
	CI lower bound (%)		30	37	34	44	35	42	47		11	9	12	11	12	11	15
Participated in two or more HIPs	%		8	9	11	4	5	5	7		81	81	78	79	80	78	77
	n		430	368	350	355	283	372	355		346	287	272	292	242	294	315
	SE		1.3	1.5	1.7	1.0	1.3	1.1	1.3		2.1	2.3	2.5	2.4	2.6	2.4	2.4
	CI upper bound (%)		10	12	14	6	7	7	9		85	85	83	84	85	83	82
	CI lower bound (%)		5	6	8	2	2	3	4		77	76	73	75	75	74	73

Notes: n = Number of respondents; SE = Standard error of the proportion ($\sqrt{p * (1 - p) / (n - 1)}$) where p is the proportion; upper and lower bounds represent the 95% confidence interval ($p \pm 1.96 * SE$).

a. Results are the percentage who had done the activity.

b. First-year results are the percentage who planned to do the activity; Senior results are the percentage who had done the activity.

c. First-year results are limited to participation in a Learning Community, Service-Learning, and Research with Faculty; senior results include all six HIPs.