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# NSSE 2019

## Respondent Profile

### Truman State University

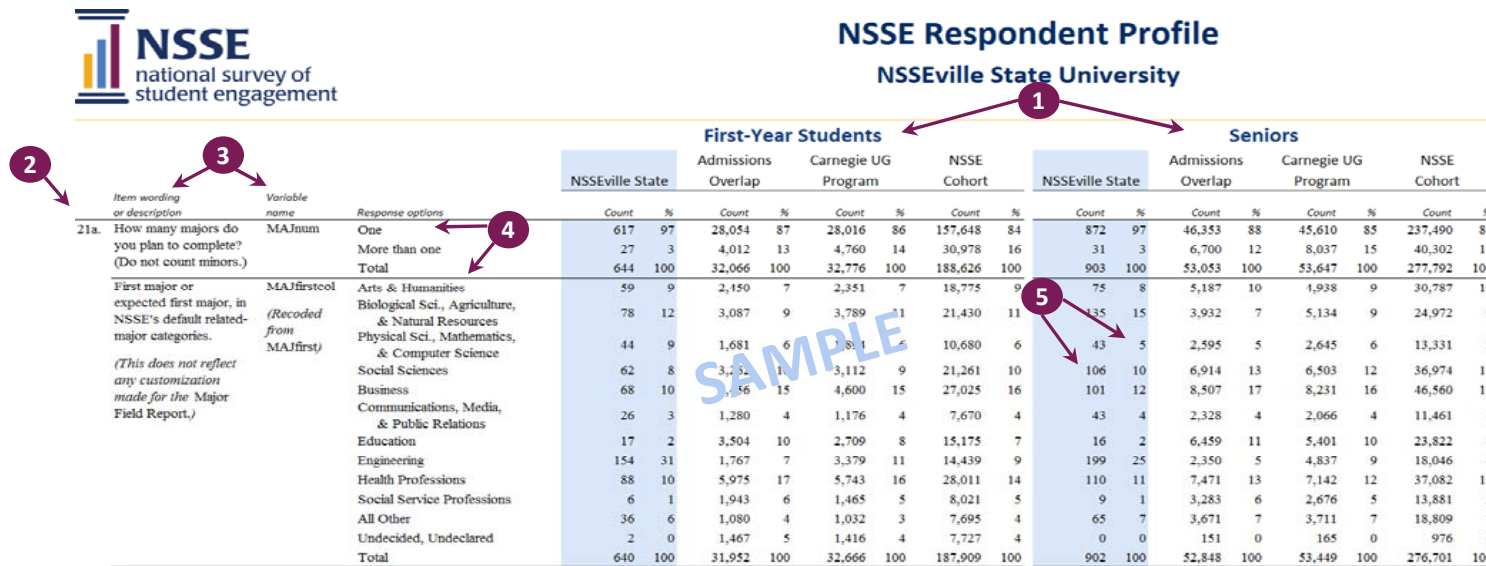
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**Please note:** The layout of this file is optimized for printing and PDF creation, not on-screen viewing. When the Excel version is viewed on screen, some cells appear to contain truncated text or misplaced line breaks. This is due to differences in Excel between on-screen display and what appears in print or PDF.

# NSSE 2019 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](http://nsse.indiana.edu)) or contact your NSSE Project Services team.



**NSSE Respondent Profile**  
**NSSEville State University**

Item wording or description	Variable name	Response options	First-Year Students				Seniors											
			NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
21a. 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.)	MAJfirstcol (Recorded from MAJfirst)	Arts & Humanities	59	9	2,150	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	1,811	5	10,680	6	43	5	2,595	5	2,645	6	13,331	5
		Social Sciences	62	8	3,332	10	3,112	9	21,261	10	106	10	6,914	13	6,503	12	36,974	13
		Business	68	10	1,156	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 included in your *Institutional Report* and 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: [nsse.indiana.edu/links/weights](http://nsse.indiana.edu/links/weights)

# NSSE 2019 Respondent Profile

## Truman State University

Item wording or description	Variable name	Response options	First-Year Students								Seniors							
			Truman		COPLAC		Nat'l Liberal Arts		NSSE 2018 & 2019		Truman		COPLAC		Nat'l Liberal Arts		NSSE 2018 & 2019	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
21a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	292	80	2,915	84	10,450	78	147,648	84	236	81	3,701	87	10,415	82	186,416	85
		More than one	72	20	551	16	3,082	22	28,173	16	53	19	548	13	2,281	18	34,244	15
		Total	364	100	3,466	100	13,532	100	175,821	100	289	100	4,249	100	12,696	100	220,660	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 (Recoded from MAJfirst.)	Arts & Humanities	59	16	490	14	1,612	11	15,469	8	48	17	590	14	1,886	14	18,525	8
		Biological Sci., Agriculture, & Natural Resources	67	19	419	11	2,214	15	20,202	11	40	13	483	11	1,846	14	19,963	9
		Physical Sci., Mathematics, & Computer Science	31	9	216	7	1,222	9	10,215	7	27	10	310	9	1,144	9	11,223	6
		Social Sciences	50	13	493	14	2,297	16	19,297	10	38	13	635	14	2,517	19	25,784	11
		Business	51	14	407	12	1,573	13	25,523	16	40	15	668	16	1,683	14	39,422	19
		Communications, Media, & Public Relations	8	2	151	4	397	3	7,042	4	14	5	193	5	476	4	8,801	4
		Education	6	2	319	9	895	6	13,509	7	5	2	336	8	699	5	16,511	7
		Engineering	1	0	97	3	544	5	11,987	8	0	0	86	2	471	4	15,348	9
		Health Professions	69	18	484	13	1,294	9	29,568	15	68	22	509	11	1,229	10	35,876	16
		Social Service Professions	7	2	125	4	396	4	8,913	5	7	2	187	4	290	2	12,269	5
		All Other	2	1	102	3	381	3	8,066	5	2	1	231	6	441	4	15,842	8
		Undecided, Undeclared	13	4	143	4	656	5	4,997	3	0	0	11	0	14	0	589	0
		Total	364	100	3,446	100	13,481	100	174,788	100	289	100	4,239	100	12,696	100	220,153	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 (Recoded from MAJsecond.)	Arts & Humanities	20	30	122	21	894	29	5,213	17	18	33	117	23	788	33	5,690	15
		Biological Sci., Agriculture, & Natural Resources	0	0	44	8	201	6	1,558	5	4	9	35	7	139	6	1,620	5
		Physical Sci., Mathematics, & Computer Science	6	9	38	8	308	11	2,049	8	6	12	43	8	204	9	2,058	7
		Social Sciences	16	20	112	20	726	24	4,784	16	9	16	109	19	471	21	5,549	16
		Business	11	16	55	12	259	9	4,450	18	7	14	58	12	213	10	6,198	20
		Communications, Media, & Public Relations	5	6	20	3	85	3	1,073	4	0	0	17	3	71	3	1,011	3
		Education	6	8	49	8	141	4	1,793	6	1	2	62	11	116	5	2,723	7
		Engineering	0	0	3	1	29	1	772	4	0	0	5	1	16	1	925	3
		Health Professions	4	5	22	4	87	3	1,709	6	4	7	31	6	75	4	2,915	9
		Social Service Professions	2	2	28	5	91	3	1,528	6	3	6	26	5	59	3	1,710	5
		All Other	1	2	15	3	91	3	1,205	5	0	0	15	3	84	3	2,043	6
		Undecided, Undeclared	1	1	34	7	148	5	1,492	6	1	2	21	3	29	2	1,239	4
		Total	72	100	542	100	3,060	100	27,626	100	53	100	539	100	2,265	100	33,681	100
22. What is your class level?	class	Freshman/First-year	308	85	2,871	83	12,534	91	152,399	86	0	0	6	0	20	0	742	0
		Sophomore	47	13	457	14	694	8	16,844	11	0	0	24	1	31	0	1,918	1
		Junior	4	1	87	2	132	1	2,562	2	50	17	197	5	661	5	16,943	8
		Senior	0	0	6	0	30	0	550	0	235	81	3,945	93	11,820	93	193,745	88
		Unclassified	1	0	12	0	28	0	1,066	1	5	2	61	2	112	1	5,482	3
		Total	360	100	3,433	100	13,418	100	173,421	100	290	100	4,233	100	12,644	100	218,830	100

# NSSE 2019 Respondent Profile

## Truman State University

Item wording or description	Variable name	Response options	First-Year Students								Seniors							
			Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
23. Thinking about this current academic term, are you a full-time student?	fulltime	No	5	1	76	2	259	3	5,827	5	22	8	694	19	1,284	13	38,932	20
		Yes	355	99	3,346	98	13,125	97	166,892	95	267	92	3,512	81	11,307	87	178,911	80
		Total	360	100	3,422	100	13,384	100	172,719	100	289	100	4,206	100	12,591	100	217,843	100
24a. How many courses are you taking for credit this current academic term?	coursenum	0	3	1	13	0	33	0	676	1	1	0	103	3	176	2	5,112	3
		1	0	0	71	2	29	0	1,568	1	5	2	201	6	287	3	10,847	5
		2	1	0	41	1	79	1	3,066	2	9	3	377	10	615	6	21,498	10
		3	5	2	130	4	598	5	6,205	4	17	6	698	16	2,010	16	26,445	12
		4	71	20	1,016	28	5,016	38	42,090	24	102	35	1,239	28	4,191	33	60,737	27
		5	150	40	1,196	35	4,139	31	68,491	39	100	35	868	20	3,063	23	51,200	23
		6	85	24	553	17	2,054	14	31,296	17	32	11	383	9	1,347	10	23,530	10
		7 or more	44	12	414	12	1,475	10	20,154	11	23	8	368	8	968	7	19,728	9
Total	359	100	3,434	100	13,423	100	173,546	100	289	100	4,237	100	12,657	100	219,097	100		
b. Of these, how many are entirely online?	onlinenum	0	211	59	2,598	76	12,559	92	133,864	75	253	88	2,878	68	11,097	87	129,158	58
		1	129	36	573	17	560	5	23,601	15	33	11	694	16	1,003	9	40,993	19
		2	13	4	155	4	105	1	7,886	5	3	1	336	8	266	3	22,185	10
		3	3	1	50	1	56	1	2,592	2	0	0	169	4	124	1	10,292	5
		4	0	0	20	1	51	1	2,391	2	0	0	74	2	44	0	7,676	4
		5	0	0	9	0	21	0	756	1	0	0	34	1	31	0	2,456	1
		6	0	0	6	0	9	0	541	0	0	0	8	0	25	0	2,179	1
		7 or more	1	0	8	0	22	0	1,113	1	0	0	31	1	19	0	3,243	2
Total	357	100	3,419	100	13,383	100	172,744	100	289	100	4,224	100	12,609	100	218,182	100		
Collapsed recode of courses taken online (Based on responses to coursenum and onlinenum.)	onlinecscol	No courses taken online	211	59	2,598	76	12,558	92	133,860	75	253	88	2,878	68	11,097	87	129,157	58
		Some courses taken online	144	40	784	23	702	7	30,804	19	36	12	1,003	23	1,256	11	55,173	25
		All courses taken online	2	1	37	1	122	1	8,076	7	0	0	343	9	256	2	33,849	17
		Total	357	100	3,419	100	13,382	100	172,740	100	289	100	4,224	100	12,609	100	218,179	100
25. What have most of your grades been up to now at this institution?	grades	C- or lower	4	1	56	2	154	2	2,737	2	1	0	10	0	23	0	730	0
		C	10	3	83	3	249	2	3,745	2	2	1	57	2	128	1	3,179	2
		C+	14	4	146	4	429	4	6,532	4	6	2	139	3	297	2	6,834	3
		B-	7	2	203	6	712	6	9,717	6	16	6	232	6	610	5	11,286	5
		B	65	19	550	16	2,032	16	27,137	16	60	21	650	16	1,975	16	34,490	16
		B+	50	15	648	20	2,458	19	31,409	18	52	18	758	18	2,479	20	39,492	18
		A-	82	22	763	22	3,325	24	38,250	21	51	18	882	20	3,349	25	46,602	21
		A	127	35	967	28	4,035	28	53,629	31	100	34	1,497	35	3,773	30	75,967	34
Total	359	100	3,416	100	13,394	100	173,156	100	288	100	4,225	100	12,634	100	218,580	100		
26. Did you begin college at this institution or elsewhere?	begincol	Started here	335	94	3,094	91	12,672	93	157,058	89	248	86	2,187	50	10,069	76	119,556	52
		Started elsewhere	24	6	326	9	712	7	15,832	11	40	14	2,042	50	2,565	24	98,792	48
		Total	359	100	3,420	100	13,384	100	172,890	100	288	100	4,229	100	12,634	100	218,348	100

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

# NSSE 2019 Respondent Profile

## Truman State University

Item wording or description	Variable name	Response options	First-Year Students								Seniors							
			Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019	
			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	2	1	87	3	233	2	5,804	4	1	0	310	8	348	4	16,837	9
	attend_com	Community or junior college	29	8	302	9	769	7	16,072	10	61	21	1,765	44	2,056	20	89,041	44
	attend_col	4-year college or university other than this one	24	7	326	10	927	8	15,790	10	36	13	1,173	28	2,306	21	58,853	29
	attend_none	None	296	83	2,660	79	11,241	82	134,058	76	194	67	1,652	37	8,435	63	88,002	37
	attend_other	Other	9	3	92	3	341	3	5,397	3	8	3	160	4	344	3	8,220	4
28. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	11	3	283	8	693	6	13,264	8	6	2	260	6	396	4	16,041	8
		Bachelor's degree (B.A., B.S., etc.)	96	27	1,183	36	3,742	30	57,765	35	64	22	1,240	30	3,149	27	69,839	33
		Master's degree (M.A., M.S., etc.)	137	38	1,285	37	5,018	36	62,430	35	125	43	1,787	42	5,282	41	87,705	39
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	114	32	657	19	3,898	28	38,876	22	94	33	936	22	3,786	28	44,620	20
		Total	358	100	3,408	100	13,351	100	172,335	100	289	100	4,223	100	12,613	100	218,205	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	127	4	412	4	8,597	6	6	2	177	4	347	3	13,094	6
		High school diploma or G.E.D.	31	8	573	16	1,568	13	29,150	18	17	6	763	19	1,464	12	42,010	20
		Attended college, but did not complete degree	37	10	424	12	1,109	9	18,094	11	24	8	504	12	969	8	22,990	11
		Associate's degree (A.A., A.S., etc.)	22	6	310	9	968	7	15,619	9	19	6	426	10	932	8	22,213	10
		Bachelor's degree (B.A., B.S., etc.)	128	37	979	29	3,875	29	50,625	29	108	37	1,207	28	3,732	30	61,577	28
		Master's degree (M.A., M.S., etc.)	88	25	759	23	3,624	26	36,819	21	79	28	828	20	3,336	26	40,258	18
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	45	13	227	7	1,767	12	13,066	7	36	13	304	7	1,794	13	15,500	7
		Total	357	100	3,399	100	13,323	100	171,970	100	289	100	4,209	100	12,574	100	217,642	100
First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented.)	Not first-generation	261	74	1,965	58	9,266	66	100,510	57	223	77	2,339	55	8,862	69	117,335	53
		First-generation	96	26	1,434	42	4,057	34	71,460	43	66	23	1,870	45	3,712	31	100,307	47
		Total	357	100	3,399	100	13,323	100	171,970	100	289	100	4,209	100	12,574	100	217,642	100
30. What is your gender identity?	genderid	Man	104	38	971	39	4,425	42	53,613	42	88	36	1,370	40	4,249	41	71,270	41
		Woman	244	59	2,322	58	8,650	56	115,461	56	197	62	2,700	56	8,070	57	141,996	56
		Another gender identity	3	1	59	2	141	1	1,561	1	4	1	67	2	142	1	1,853	1
		I prefer not to respond	7	2	53	1	144	1	1,814	1	0	0	81	2	148	1	2,906	1
		Total	358	100	3,405	100	13,360	100	172,449	100	289	100	4,218	100	12,609	100	218,025	100
31. Enter your year of birth (e.g., 1994):	agecat (Recoded from the information entered in birthyear.)	19 or younger	339	94	2,986	87	11,860	87	151,532	85	2	1	25	1	33	0	1,293	1
		20-23	17	5	318	10	1,231	10	10,674	7	268	92	2,711	62	10,239	78	136,415	59
		24-29	2	1	39	1	88	1	3,175	3	16	6	777	19	1,556	13	33,060	16
		30-39	0	0	31	1	61	1	3,177	3	1	0	394	10	389	5	23,480	12
		40-55	0	0	16	1	50	1	2,477	2	1	0	238	6	269	4	18,817	10
		Over 55	0	0	5	0	6	0	393	0	0	0	42	1	51	1	2,890	2
		Total	358	100	3,395	100	13,296	100	171,428	100	288	100	4,187	100	12,537	100	215,955	100

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

# NSSE 2019 Respondent Profile

## Truman State University

Item wording or description	Variable name	Response options	First-Year Students								Seniors							
			Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019	
			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	331	92	3,285	96	12,702	95	164,449	95	270	93	4,044	97	12,124	96	209,490	96
		Yes	27	8	116	4	617	5	7,442	5	19	7	157	3	442	4	7,674	4
		Total	358	100	3,401	100	13,319	100	171,891	100	289	100	4,201	100	12,566	100	217,164	100
	countrycol (Recoded from country.)	Africa Sub-Saharan	3	12	10	10	58	10	602	9	1	5	8	6	41	10	500	8
		Asia	20	77	54	50	269	49	3,091	48	13	74	46	33	172	43	3,007	46
		Canada	0	0	3	6	22	4	259	4	0	0	5	3	26	6	320	4
		Europe	1	3	11	10	103	20	1,053	15	2	11	10	7	54	16	847	11
		Latin America and Caribbean	2	8	18	15	65	12	1,055	16	2	10	63	41	67	20	1,176	18
		Middle East and North Africa	0	0	4	4	20	4	384	7	0	0	10	7	15	4	734	12
		Oceania	0	0	4	4	9	1	88	1	0	0	4	3	8	2	105	1
Unknown region/uncoded	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1	0	
Total	26	100	104	100	546	100	6,533	100	18	100	146	100	383	100	6,690	100		
33. How would you describe yourself? (Select all that apply.)	re_amin	American Indian or Alaska Native	6	2	158	5	308	2	3,975	2	5	2	149	3	213	2	4,359	2
	re_asian	Asian	30	8	188	5	975	7	15,720	9	30	11	219	5	800	6	17,168	8
	re_black	Black or African American	12	4	303	9	1,239	10	19,778	13	7	2	371	9	1,102	8	21,386	10
	re_latino	Hispanic or Latina/o	17	5	395	11	1,298	12	24,888	16	5	2	360	8	981	9	28,455	14
	re_mena	Middle Eastern or N. African (2019)	0	0	14	1	56	1	1,203	1	1	0	28	2	54	1	1,472	1
	re_pacific	Native Hawaiian/Other Pac. Islander	3	1	40	1	132	1	2,027	1	0	0	53	1	88	1	2,046	1
	re_white	White	308	86	2,576	76	10,178	74	116,971	66	250	86	3,186	76	9,803	78	150,287	67
	re_another	Another race or ethnicity (2019)	0	0	22	1	102	1	1,226	1	1	0	19	1	114	2	1,699	1
	re_other	Other (2018)	0	0	40	3	128	2	1,614	2	0	0	50	2	110	3	2,152	3
	re_pnr	I prefer not to respond	7	2	85	3	308	3	4,059	3	2	1	165	4	318	3	7,469	4
Racial or ethnic identification	re_all19	American Indian or Alaska Native	0	0	65	2	84	1	917	1	0	0	66	1	73	1	1,152	1
	(Items re_amin to re_pnr recoded where each student is represented only once)	Asian	23	6	123	4	662	5	11,834	7	26	9	136	3	551	4	13,188	6
	Black or African American	9	2	199	6	886	7	15,096	10	6	2	283	7	898	6	17,556	9	
	Hispanic or Latina/o	7	2	231	6	780	8	16,689	11	3	1	223	5	576	5	20,503	10	
	Middle Eastern or N. African (2019)	0	0	1	0	29	0	631	0	0	0	9	0	22	0	862	0	
	Native Hawaiian/Other Pac. Islander	0	0	11	0	36	0	585	0	0	0	18	0	27	0	654	0	
	White	287	80	2,290	68	9,185	66	103,054	57	241	83	2,909	70	9,041	72	136,555	61	
	Another race or ethnicity (2019)	0	0	8	0	49	0	554	0	0	0	7	0	59	1	877	0	
	Other (2018)	0	0	27	1	67	0	937	1	0	0	33	1	67	1	1,366	1	
	Multiracial	24	7	358	10	1,202	9	17,110	10	11	4	348	8	903	7	16,718	8	
I prefer not to respond	7	2	85	3	308	3	4,059	3	2	1	165	4	318	3	7,469	4		
Total	357	100	3,398	100	13,288	100	171,466	100	289	100	4,197	100	12,535	100	216,900	100		
34. Are you a member of a social fraternity or sorority?	greek	No	294	82	3,210	94	12,035	90	154,942	90	207	72	3,847	91	10,568	84	191,518	88
		Yes	64	18	197	6	1,290	10	17,098	10	82	28	363	9	2,017	16	26,147	12
		Total	358	100	3,407	100	13,325	100	172,040	100	289	100	4,210	100	12,585	100	217,665	100

# NSSE 2019 Respondent Profile

## Truman State University

Item wording or description	Variable name	Response options	First-Year Students								Seniors							
			Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019	
			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)	319	89	2,278	66	10,739	75	115,298	62	59	20	977	22	5,400	40	35,281	13
		Fraternity or sorority house	4	1	5	0	103	1	1,232	1	8	3	12	0	455	4	2,826	1
		House, apartment, or other residence within walking distance to campus	16	4	360	11	889	6	9,427	6	193	66	864	20	3,101	22	47,213	22
		House, apartment, or other residence farther than walk. dist. to campus	16	5	715	22	1,459	17	39,147	26	28	9	2,127	52	3,438	32	107,180	51
		Not applicable: No campus, entirely online program, etc.	0	0	17	0	66	1	5,705	5	1	0	202	5	130	1	23,548	12
		Not applicable: Homeless or in transition	0	0	10	0	13	0	460	0	0	0	18	0	30	0	698	0
		Total	355	100	3,385	100	13,269	100	171,269	100	289	100	4,200	100	12,554	100	216,746	100
36. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	338	94	3,024	89	10,750	81	154,726	91	264	91	3,922	94	10,768	86	204,744	95
		Yes	20	6	371	11	2,566	19	16,941	9	25	9	289	6	1,822	14	12,343	5
		Total	358	100	3,395	100	13,316	100	171,667	100	289	100	4,211	100	12,590	100	217,087	100
37. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	354	99	3,356	99	13,187	99	168,802	98	287	99	4,035	95	12,375	98	204,010	93
		Yes	4	1	32	1	108	1	2,662	2	2	1	165	5	202	2	12,911	7
		Total	358	100	3,388	100	13,295	100	171,464	100	289	100	4,200	100	12,577	100	216,921	100
38a. Have you been diagnosed with any disability or impairment?	disability	No	275	78	2,661	79	10,819	81	143,394	83	244	84	3,341	79	10,197	81	181,046	83
		Yes	61	16	596	17	2,024	15	22,265	13	39	14	694	17	1,985	16	28,882	13
		I prefer not to respond	21	6	137	4	485	4	6,161	4	6	2	176	4	396	3	7,585	4
		Total	357	100	3,394	100	13,328	100	171,820	100	289	100	4,211	100	12,578	100	217,513	100
b. [If answered "yes"] Which of the following has been diagnosed? (Select all that apply.)	dis_sense	A sensory impairment (vision or hearing)	10	17	66	12	254	12	2,931	14	7	19	69	11	180	10	3,443	13
	dis_mobility	A mobility impairment	2	4	30	5	77	4	1,214	6	1	2	72	11	119	7	2,711	10
	dis_learning	A learning disability (e.g., ADHD, dyslexia)	14	26	279	49	850	45	9,214	43	14	38	308	45	820	43	11,396	40
	dis_mental	A mental health disorder	39	62	300	45	1,118	53	11,029	46	23	58	343	48	1,157	56	13,943	46
	dis_other	A disability or impairment not listed above	12	20	87	15	295	16	3,635	17	4	10	131	18	305	17	5,942	22
Disability or impairment	disability_all	A sensory impairment	5	1	33	1	153	1	1,773	1	4	1	30	1	89	1	1,736	1
		A mobility impairment	2	1	14	0	33	0	578	0	1	0	36	1	43	0	1,183	1
	dis_sense to dis_other	A learning disability	9	3	170	5	485	4	5,668	3	7	3	181	4	471	4	6,876	3
		A mental health disorder	25	6	179	5	689	5	6,972	4	17	6	187	4	730	5	8,389	4
		A disability or impairment not listed	6	2	50	1	169	1	2,177	1	3	1	60	1	150	1	3,430	2
	recoded where each student is represented only once.)	More than one disability or impairment	14	4	148	4	488	4	4,975	3	7	3	196	5	496	4	7,083	3
		No disability or impairment	275	78	2,661	79	10,819	81	143,394	83	244	84	3,341	79	10,197	81	181,046	83
		Prefer not to respond	21	6	137	4	485	4	6,161	4	6	2	176	4	396	3	7,585	4
	Total	357	100	3,392	100	13,321	100	171,698	100	289	100	4,207	100	12,572	100	217,328	100	

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

# NSSE 2019 Respondent Profile

## Truman State University

			First-Year Students								Seniors							
Item wording or description	Variable name	Response options	Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
39. Which of the following best describes your sexual orientation?	sexorient17	Straight (heterosexual)	253	71	2,630	78	10,894	81	143,297	84	236	82	3,307	79	10,322	81	184,653	85
		Bisexual	36	10	311	8	974	7	11,455	6	21	7	327	8	825	6	10,799	5
		Gay	12	4	67	3	183	2	2,382	2	6	3	79	2	215	2	3,520	2
		Lesbian	12	3	41	1	164	1	1,945	1	5	2	58	1	158	1	2,302	1
		Queer	5	1	63	2	162	1	1,384	1	4	1	68	2	219	2	1,923	1
		Questioning or unsure	16	4	63	2	256	2	2,642	1	9	3	76	2	173	1	1,940	1
		Another sexual orientation	10	3	91	3	247	2	2,459	1	3	1	74	2	193	2	2,520	1
		I prefer not to respond	13	3	133	4	463	4	6,356	4	5	2	225	6	480	4	9,867	5
<b>Total</b>			<b>357</b>	<b>100</b>	<b>3,399</b>	<b>100</b>	<b>13,343</b>	<b>100</b>	<b>171,920</b>	<b>100</b>	<b>289</b>	<b>100</b>	<b>4,214</b>	<b>100</b>	<b>12,585</b>	<b>100</b>	<b>217,524</b>	<b>100</b>
<b>Institution-reported information</b> (Variables provided by your institution in your NSSE population file.)																		
Institution-reported: Sex	IRsex19	Female	314	59	2,958	59	10,768	56	148,201	56	236	62	3,196	58	9,303	57	170,492	57
		Male	148	41	1,261	41	5,632	43	71,062	44	112	38	1,636	42	5,142	43	88,129	43
		Another	0	0	0	0	0	0	10	0	0	0	0	0	0	0	4	0
		Unknown	0	0	1	0	7	0	200	0	0	0	0	0	7	0	272	0
		<b>Total</b>			<b>462</b>	<b>100</b>	<b>4,220</b>	<b>100</b>	<b>16,407</b>	<b>100</b>	<b>219,473</b>	<b>100</b>	<b>348</b>	<b>100</b>	<b>4,832</b>	<b>100</b>	<b>14,452</b>	<b>100</b>
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	0	0	76	2	105	1	1,056	1	1	0	85	2	98	1	1,349	1
		Asian	6	1	113	3	552	4	10,322	5	14	4	130	3	491	3	11,707	5
		Black or African American	13	3	287	9	1,052	7	19,400	11	6	2	291	7	959	6	20,290	9
		Hispanic or Latino	22	5	422	12	1,411	12	27,490	15	6	2	371	9	1,031	8	30,435	14
		Native Hawaiian/Other Pac. Islander	1	0	2	0	44	0	852	0	0	0	6	0	14	0	774	0
		White	366	79	2,108	63	10,285	64	117,396	57	284	82	2,627	67	9,941	72	146,156	60
		Other	0	0	0	0	0	0	79	0	0	0	0	0	0	0	84	0
		Foreign or nonresident	34	7	87	3	609	4	7,320	4	23	7	143	3	407	3	7,624	3
		Two or more races/ethnicities	16	4	156	5	612	4	8,079	4	12	3	174	5	467	4	8,038	3
<b>Total</b>			<b>462</b>	<b>100</b>	<b>3,342</b>	<b>100</b>	<b>15,542</b>	<b>100</b>	<b>199,106</b>	<b>100</b>	<b>348</b>	<b>100</b>	<b>3,999</b>	<b>100</b>	<b>13,746</b>	<b>100</b>	<b>235,845</b>	<b>100</b>
Institution-reported: Class level	IRclass	Freshman/First-Year	462	100	4,220	100	16,407	100	219,473	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	348	100	4,832	100	14,452	100	258,897	100
		Other	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
		<b>Total</b>			<b>462</b>	<b>100</b>	<b>4,220</b>	<b>100</b>	<b>16,407</b>	<b>100</b>	<b>219,473</b>	<b>100</b>	<b>348</b>	<b>100</b>	<b>4,832</b>	<b>100</b>	<b>14,452</b>	<b>100</b>
Institution-reported: First-time first-year (FTFY) student	IRftfy	Not first-time first-year	44	10	584	15	871	9	27,408	16	348	100	4,752	99	13,960	97	255,935	99
		First-time first-year	418	90	3,636	85	15,536	91	192,054	84	0	0	80	1	492	3	2,958	1
		<b>Total</b>	<b>462</b>	<b>100</b>	<b>4,220</b>	<b>100</b>	<b>16,407</b>	<b>100</b>	<b>219,462</b>	<b>100</b>	<b>348</b>	<b>100</b>	<b>4,832</b>	<b>100</b>	<b>14,452</b>	<b>100</b>	<b>258,893</b>	<b>100</b>
Institution-reported: Enrollment status	IRenrollment	Not full-time	10	3	79	2	241	4	8,336	6	18	6	612	16	848	10	42,916	20
		Full-time	452	97	4,141	98	16,166	96	211,137	94	330	94	4,220	84	13,604	90	215,981	80
		<b>Total</b>	<b>462</b>	<b>100</b>	<b>4,220</b>	<b>100</b>	<b>16,407</b>	<b>100</b>	<b>219,473</b>	<b>100</b>	<b>348</b>	<b>100</b>	<b>4,832</b>	<b>100</b>	<b>14,452</b>	<b>100</b>	<b>258,897</b>	<b>100</b>

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





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# NSSE 2019

## Frequencies and Statistical Comparisons

Truman State University

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**Please note:** The layout of this file is optimized for printing and PDF creation, not on-screen viewing. When the Excel version is viewed on screen, some cells appear to contain truncated text or misplaced line breaks. This is due to differences in Excel between on-screen display and what appears in print or PDF.

# NSSE 2019 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](http://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 facsimile included in your *Institutional Report* and 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: [nsse.indiana.edu/links/weights](http://nsse.indiana.edu/links/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 <sup>c</sup>	Values <sup>d</sup>	Response options	Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				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 <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>6. During the current school year, about how often have you done the following?</b>																			
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	<b>3.3</b>	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	<b>2.5</b>	2.5	-.04	2.6 *	-.09	2.6	-.05	
		2	Sometimes	267	42	5,959	37	978	34	79,495	34								
		3	Often	164	26	4,548	29	88	3	67,348	29								
		4	Very often	113	19	2,072	13	52	2	47,208	21								
			Total	626	100	15,948	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	<b>3.1</b>	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Truman				NSSE 2018 & 2019				Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	COPLAC Mean	Effect size <sup>e</sup>	Natl Liberal Arts Mean	Effect size <sup>e</sup>	NSSE 2018 & 2019 Mean	Effect size <sup>e</sup>
<b>1. During the current school year, about how often have you done the following?</b>																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	17	3	96	2	350	2	6,997	4	<b>2.7</b>	2.9 ***	-0.22	3.0 ***	-0.37	2.8 ***	-0.17
		2	Sometimes	196	42	1,481	35	4,904	29	76,772	35							
		3	Often	170	37	1,537	37	5,815	36	77,742	35							
		4	Very often	79	17	1,092	26	5,261	32	56,537	26							
		Total		462	100	4,206	100	16,330	100	218,048	100							
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	125	28	699	17	2,492	15	36,732	17	<b>2.1</b>	2.5 ***	-0.37	2.5 ***	-0.41	2.5 ***	-0.38
		2	Sometimes	185	41	1,550	37	5,998	38	77,174	35							
		3	Often	115	24	1,234	30	4,810	29	63,442	29							
		4	Very often	34	7	703	17	2,944	18	39,670	18							
		Total		459	100	4,186	100	16,244	100	217,018	100							
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	22	5	202	5	730	4	10,486	5	<b>3.0</b>	3.0	-0.04	3.0	-0.09	3.0 *	-0.10
		2	Often	56	12	553	13	2,030	12	27,190	13							
		3	Sometimes	293	64	2,451	59	9,548	59	120,641	55							
		4	Never	86	19	970	23	3,948	24	58,597	27							
		Total		457	100	4,176	100	16,256	100	216,914	100							
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	92	20	1,287	32	3,792	28	81,908	40	<b>2.2</b>	2.1 ***	.16	2.1	.08	1.9 ***	.33
		2	Sometimes	219	47	1,712	40	6,941	40	81,935	37							
		3	Often	107	24	762	18	3,566	21	33,679	15							
		4	Very often	41	9	415	10	1,923	11	18,865	8							
		Total		459	100	4,176	100	16,222	100	216,387	100							
e. Asked another student to help you understand course material	CLaskhelp	1	Never	21	5	327	8	974	7	19,241	11	<b>2.7</b>	2.6 **	.14	2.7	.07	2.6 **	.14
		2	Sometimes	170	37	1,596	38	5,831	37	77,436	36							
		3	Often	169	37	1,529	36	6,213	37	77,785	35							
		4	Very often	98	21	713	17	3,204	18	41,642	18							
		Total		458	100	4,165	100	16,222	100	216,104	100							
f. Explained course material to one or more students	CLexplain	1	Never	18	4	193	5	555	4	12,069	7	<b>2.7</b>	2.7	.03	2.7	-0.04	2.7	.01
		2	Sometimes	176	38	1,600	38	5,668	36	75,511	35							
		3	Often	180	39	1,666	40	6,862	42	86,022	39							
		4	Very often	83	18	699	17	3,116	19	41,960	19							
		Total		457	100	4,158	100	16,201	100	215,562	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2018 & 2019								Statistical Comparisons <sup>b</sup>							
				Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	49	11	614	15	1,673	12	30,362	16	2.6	2.5 *	.10	2.6	.01	2.5	.07	
		2	Sometimes	169	37	1,494	36	5,613	35	72,151	34								
		3	Often	149	33	1,315	32	5,488	33	68,441	31								
		4	Very often	86	19	715	17	3,337	19	43,415	19								
		Total		453	100	4,138	100	16,111	100	214,369	100								
h. Worked with other students on course projects or assignments	CLproject	1	Never	14	3	232	6	747	6	16,625	9	2.7	2.7	.04	2.7	.03	2.6	.08	
		2	Sometimes	173	39	1,572	38	6,070	38	76,137	36								
		3	Often	185	41	1,626	39	6,312	39	79,730	36								
		4	Very often	75	16	696	17	2,933	17	40,854	18								
		Total		447	100	4,126	100	16,062	100	213,346	100								
i. Given a course presentation	present	1	Never	71	16	553	14	2,179	13	37,358	19	2.3	2.4 ***	-.18	2.4 ***	-.16	2.3	-.06	
		2	Sometimes	223	49	1,818	44	7,519	46	91,178	42								
		3	Often	126	29	1,241	30	4,600	30	58,340	26								
		4	Very often	27	6	511	12	1,738	11	26,215	12								
		Total		447	100	4,123	100	16,036	100	213,091	100								
<b>2. During the current school year, about how often have you done the following?</b>																			
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	49	11	283	7	946	6	16,758	9	2.4	2.6 ***	-.26	2.6 ***	-.30	2.6 ***	-.21	
		2	Sometimes	205	46	1,612	39	6,172	39	82,615	39								
		3	Often	148	34	1,534	38	6,189	39	79,160	37								
		4	Very often	39	9	649	16	2,564	16	31,898	15								
		Total		441	100	4,078	100	15,871	100	210,431	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	60	14	314	8	958	7	18,826	10	2.3	2.6 ***	-.37	2.7 ***	-.44	2.6 ***	-.29	
		2	Sometimes	215	50	1,484	37	5,566	36	79,827	38								
		3	Often	120	27	1,517	37	6,240	39	76,013	35								
		4	Very often	41	10	745	18	3,047	19	34,438	16								
		Total		436	100	4,060	100	15,811	100	209,104	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	59	14	363	10	963	7	20,687	11	2.3	2.6 ***	-.34	2.7 ***	-.43	2.6 ***	-.26	
		2	Sometimes	206	48	1,408	36	5,577	35	77,515	38								
		3	Often	128	30	1,474	36	5,951	38	72,787	34								
		4	Very often	37	9	785	19	3,214	20	36,475	17								
		Total		430	100	4,030	100	15,705	100	207,464	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Truman				NSSE 2018 & 2019				Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	38	9	179	5	533	4	9,037	5	<b>2.6</b>	2.8 ***	-0.27	▽	2.8 ***	-0.29	2.8 ***	-0.24
		2	Sometimes	160	37	1,225	30	4,717	30	64,843	31								
		3	Often	178	42	1,823	45	7,328	46	93,321	45								
		4	Very often	52	13	776	20	3,002	20	38,450	19								
		Total		428	100	4,003	100	15,580	100	205,651	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	14	3	90	2	301	2	5,291	3	<b>2.8</b>	3.0 ***	-0.19	▽	3.0 ***	-0.19	2.9 **	-0.15
		2	Sometimes	135	31	987	25	3,886	26	53,147	26								
		3	Often	194	47	1,875	47	7,384	47	94,993	46								
		4	Very often	77	19	1,018	26	3,894	25	49,810	25								
		Total		420	100	3,970	100	15,465	100	203,241	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	16	4	88	2	311	2	5,397	3	<b>2.6</b>	2.9 ***	-0.33	▽	2.9 ***	-0.36	2.9 ***	-0.27
		2	Sometimes	176	41	1,086	29	4,020	27	59,168	30								
		3	Often	172	42	1,853	47	7,227	47	92,007	45								
		4	Very often	53	13	894	22	3,730	23	44,373	22								
		Total		417	100	3,921	100	15,288	100	200,945	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	12	3	41	1	119	1	2,383	1	<b>2.9</b>	3.1 ***	-0.22	▽	3.1 ***	-0.29	3.0 ***	-0.19
		2	Sometimes	103	25	798	21	2,604	18	40,764	21								
		3	Often	208	52	1,911	49	7,725	51	100,180	50								
		4	Very often	85	21	1,133	29	4,730	30	55,608	28								
		Total		408	100	3,883	100	15,178	100	198,935	100								
<b>3. During the current school year, about how often have you done the following?</b>																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	86	20	618	16	2,678	18	35,681	19	<b>2.1</b>	2.4 ***	-0.27	▽	2.3 ***	-0.19	2.3 ***	-0.21
		2	Sometimes	211	53	1,688	43	6,810	45	84,642	42								
		3	Often	84	20	1,027	26	3,710	24	50,606	25								
		4	Very often	28	7	550	14	1,978	13	28,120	14								
		Total		409	100	3,883	100	15,176	100	199,049	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	209	51	1,772	45	6,474	43	91,099	47	<b>1.7</b>	1.8 ***	-0.18	▽	1.9 ***	-0.20	1.8 ***	-0.16
		2	Sometimes	136	34	1,258	33	5,341	35	63,615	31								
		3	Often	48	12	598	16	2,276	15	29,432	15								
		4	Very often	11	3	243	7	1,031	7	13,957	7								
		Total		404	100	3,871	100	15,122	100	198,103	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2018 & 2019								Your first-year students compared with							
				Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	111	27	1,058	27	3,449	24	58,953	32	<b>2.0</b>	2.1	-0.09	2.1 **	-0.15	2.0	-0.02	
		2	Sometimes	208	51	1,706	44	7,048	46	84,050	42								
		3	Often	65	16	791	21	3,266	22	38,279	19								
		4	Very often	23	6	289	8	1,238	8	15,263	8								
		Total		407	100	3,844	100	15,001	100	196,545	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	123	30	764	20	3,066	20	44,763	24	<b>1.9</b>	2.2 ***	-0.35	2.2 ***	-0.32	2.2 ***	-0.26	
		2	Sometimes	206	50	1,763	46	7,071	47	89,446	45								
		3	Often	57	15	963	25	3,537	24	44,414	22								
		4	Very often	19	5	353	9	1,305	9	17,615	9								
		Total		405	100	3,843	100	14,979	100	196,238	100								
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																			
a. Memorizing course material	memorize	1	Very little	10	2	170	4	579	4	6,797	4	<b>3.0</b>	2.8 ***	.18	2.8 ***	.18	2.9 *	.09	
		2	Some	84	21	1,090	29	4,256	29	49,717	26								
		3	Quite a bit	209	52	1,707	45	6,762	45	89,212	46								
		4	Very much	102	25	855	22	3,306	22	49,505	25								
		Total		405	100	3,822	100	14,903	100	195,231	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	14	3	140	4	381	3	6,548	4	<b>2.8</b>	2.8	-0.01	3.0 ***	-0.17	2.9 *	-0.11	
		2	Some	119	30	1,088	29	3,362	24	49,128	26								
		3	Quite a bit	193	48	1,822	48	7,185	49	91,316	47								
		4	Very much	78	19	755	20	3,912	25	47,235	24								
		Total		404	100	3,805	100	14,840	100	194,227	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	20	5	120	3	374	3	6,804	4	<b>2.8</b>	2.9 **	-0.15	3.0 ***	-0.29	2.9 ***	-0.19	
		2	Some	125	31	1,077	29	3,428	24	50,655	27								
		3	Quite a bit	193	48	1,713	45	6,835	46	86,941	45								
		4	Very much	63	16	857	23	4,101	27	48,184	25								
		Total		401	100	3,767	100	14,738	100	192,584	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	24	6	141	4	446	3	7,072	4	<b>2.7</b>	2.9 ***	-0.28	2.9 ***	-0.35	2.9 ***	-0.27	
		2	Some	137	35	936	26	3,520	24	49,939	27								
		3	Quite a bit	181	45	1,797	47	6,899	47	88,016	45								
		4	Very much	57	14	885	23	3,817	25	46,633	24								
		Total		399	100	3,759	100	14,682	100	191,660	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Truman				NSSE 2018 & 2019				Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	23	6	140	4	454	3	7,121	4	<b>2.7</b>	2.9 *** ▽	-0.25	2.9 *** ▽	-0.32	2.9 *** ▽	-0.25	
		2	Some	141	36	993	27	3,606	25	51,168	27								
		3	Quite a bit	175	45	1,752	47	6,920	47	87,660	45								
		4	Very much	58	14	848	22	3,650	24	44,985	23								
		Total		397	100	3,733	100	14,630	100	190,934	100								
<b>5. During the current school year, to what extent have your instructors done the following?</b>																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	8	2	71	2	226	2	3,905	2	<b>3.0</b>	3.1	-0.10	3.1 ** ▽	-0.13	3.1	-0.09	
		2	Some	95	24	752	20	2,653	19	38,829	21								
		3	Quite a bit	185	47	1,768	47	7,091	48	88,057	45								
		4	Very much	104	27	1,145	31	4,568	31	59,001	31								
		Total		392	100	3,736	100	14,538	100	189,792	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	13	3	126	3	359	3	6,705	4	<b>3.0</b>	3.0	-0.03	3.0 * ▽	-0.11	3.0	-0.04	
		2	Some	98	24	836	22	2,690	19	41,043	22								
		3	Quite a bit	181	47	1,747	47	7,145	49	87,484	45								
		4	Very much	101	26	1,017	28	4,318	29	54,125	29								
		Total		393	100	3,726	100	14,512	100	189,357	100								
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	17	4	139	4	390	3	6,444	4	<b>3.0</b>	3.0	-0.01	3.1 * ▽	-0.11	3.0	-0.05	
		2	Some	95	24	872	23	2,850	20	41,667	22								
		3	Quite a bit	166	42	1,615	43	6,486	45	82,279	43								
		4	Very much	115	30	1,087	29	4,765	32	58,547	31								
		Total		393	100	3,713	100	14,491	100	188,937	100								
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	41	10	233	6	914	6	13,430	8	<b>2.7</b>	2.9 *** ▽	-0.23	2.9 *** ▽	-0.26	2.8 *** ▽	-0.20	
		2	Some	131	33	1,073	29	3,954	27	53,616	29								
		3	Quite a bit	152	39	1,409	38	5,622	39	71,612	37								
		4	Very much	69	18	991	27	3,980	28	50,044	27								
		Total		393	100	3,706	100	14,470	100	188,702	100								
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	41	10	285	8	979	6	15,797	9	<b>2.6</b>	2.7 ** ▽	-0.17	2.8 *** ▽	-0.23	2.7 ** ▽	-0.15	
		2	Some	142	35	1,161	31	4,407	30	60,295	32								
		3	Quite a bit	148	38	1,503	41	5,884	42	71,493	37								
		4	Very much	61	16	742	21	3,134	22	40,446	22								
		Total		392	100	3,691	100	14,404	100	188,031	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>6. During the current school year, about how often have you done the following?</b>																				
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	55	13	416	11	1,752	12	21,047	11	2.4	2.5	-0.10	2.5 *	-0.10	2.6 **	-0.15	▽	▽
		2	Sometimes	164	41	1,490	40	5,429	37	69,896	37									
		3	Often	128	34	1,271	35	5,080	36	67,879	37									
		4	Very often	42	11	491	14	2,023	14	27,349	15									
		Total		389	100	3,668	100	14,284	100	186,171	100									
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	110	28	709	19	2,892	20	38,238	20	2.1	2.3 ***	-0.28	2.3 ***	-0.26	2.3 ***	-0.27	▽	▽
		2	Sometimes	176	45	1,527	41	5,903	41	74,989	40									
		3	Often	78	21	1,041	29	4,001	29	52,006	28									
		4	Very often	23	7	374	11	1,421	10	19,920	11									
		Total		387	100	3,651	100	14,217	100	185,153	100									
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	81	20	696	19	2,446	17	35,070	19	2.2	2.3 *	-0.12	2.3 **	-0.14	2.3 **	-0.13	▽	▽
		2	Sometimes	193	49	1,553	42	6,202	44	78,320	42									
		3	Often	81	22	1,060	29	4,194	30	53,400	29									
		4	Very often	31	9	324	9	1,316	9	17,652	10									
		Total		386	100	3,633	100	14,158	100	184,442	100									
<b>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.)</b>																				
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	30	8	170	5	355	3	10,073	6	5.8	6.9 ***	-0.19	7.9 ***	-0.34	6.6 **	-0.14	▽	▽
		1.5	1-2	82	22	663	18	1,954	14	34,464	19									
		4	3-5	116	31	1,214	33	4,309	31	59,660	33									
		8	6-10	102	27	810	22	3,773	26	43,166	23									
		13	11-15	27	7	415	11	1,880	13	19,505	10									
		18	16-20	7	2	179	5	882	6	8,436	4									
		23	More than 20	16	4	192	5	998	7	9,051	5									
		Total		380	100	3,643	100	14,151	100	184,355	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	148	39	1,148	33	3,403	24	61,557	35	1.5	2.3 ***	-0.24	2.5 ***	-0.33	2.4 ***	-0.25	▽	▽
		1.5	1-2	174	45	1,462	40	6,205	43	69,443	37									
		4	3-5	42	11	664	17	3,196	23	34,362	18									
		8	6-10	15	4	258	7	972	7	12,859	7									
		13	11-15	4	1	62	2	227	2	3,718	2									
		18	16-20	0	0	17	0	64	0	900	0									
		23	More than 20	0	0	23	1	58	0	1,046	1									
Total		383	100	3,634	100	14,125	100	183,885	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2018 & 2019								Your first-year students compared with							
				Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. 11 pages or more	wrlongnum	0	None	319	83	2,631	73	10,314	71	138,910	75	<b>.4</b>	.9 ***	-21	.9 ***	-21	1.0 ***	-.22	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	52	14	733	20	2,974	22	30,626	16								
		4	3-5	7	2	137	3	464	3	6,871	4								
		8	6-10	2	0	59	2	170	1	3,602	2								
		13	11-15	1	0	42	1	121	1	2,489	2								
		18	16-20	0	0	16	0	31	0	533	0								
		23	More than 20	0	0	13	0	54	0	912	1								
	Total			381	100	3,631	100	14,128	100	183,943	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.)									<b>34.6</b>	51.9 ***	-26	56.7 ***	-36	52.7 ***	-.25	
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	16	4	151	4	509	4	8,630	5	<b>2.9</b>	3.0	-08	3.1 *	-13	3.0	-09	
		2	Sometimes	117	30	906	25	3,688	25	44,797	24								
		3	Often	122	33	1,265	35	4,595	33	59,942	32								
		4	Very often	126	33	1,309	35	5,314	38	70,239	38								
		Total		381	100	3,631	100	14,106	100	183,608	100								
b. People from an economic background other than your own	DDeconomic	1	Never	11	3	127	4	401	3	8,022	5	<b>3.0</b>	3.0	-06	3.1 *	-13	3.0	-05	
		2	Sometimes	106	28	857	24	3,152	22	42,616	24								
		3	Often	144	38	1,404	39	5,438	38	67,587	36								
		4	Very often	120	31	1,236	34	5,097	37	65,065	35								
		Total		381	100	3,624	100	14,088	100	183,290	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	15	4	192	5	1,352	8	12,161	7	<b>3.0</b>	3.0	.06	2.9 **	.15	2.9 *	.10	
		2	Sometimes	100	26	940	26	4,027	28	49,350	27								
		3	Often	125	33	1,244	34	4,290	32	59,750	32								
		4	Very often	140	37	1,249	34	4,430	32	62,039	34								
		Total		380	100	3,625	100	14,099	100	183,300	100								
d. People with political views other than your own	DDpolitical	1	Never	20	5	230	6	853	7	12,306	7	<b>3.0</b>	2.9	.07	2.9 *	.10	2.9	.07	
		2	Sometimes	109	28	1,069	28	4,437	31	52,664	28								
		3	Often	128	34	1,233	35	4,507	32	60,230	33								
		4	Very often	124	34	1,089	31	4,281	31	58,052	32								
		Total		381	100	3,621	100	14,078	100	183,252	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Truman				NSSE 2018 & 2019				Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>9. During the current school year, about how often have you done the following?</b>																		
a. Identified key information from reading assignments	LSreading	1	Never	7	2	63	2	143	1	3,202	2	<b>2.9</b>	3.0	-10	3.1 ***	-27	3.0 *	-12
		2	Sometimes	108	29	826	24	2,495	19	40,497	23							
		3	Often	170	45	1,760	49	6,775	48	87,548	48							
		4	Very often	92	24	950	25	4,583	32	50,881	27							
		Total		377	100	3,599	100	13,996	100	182,128	100							
b. Reviewed your notes after class	LSnotes	1	Never	22	6	192	6	665	5	8,218	5	<b>2.8</b>	2.8	-06	2.9	-08	2.9 *	-12
		2	Sometimes	122	33	1,088	31	4,399	31	52,996	30							
		3	Often	141	37	1,342	37	4,963	36	66,034	36							
		4	Very often	92	24	969	27	3,960	28	54,756	29							
		Total		377	100	3,591	100	13,987	100	182,004	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	35	9	210	6	783	6	10,397	6	<b>2.7</b>	2.8 *	-13	2.8 **	-16	2.8 ***	-18
		2	Sometimes	125	32	1,148	32	4,479	32	55,979	31							
		3	Often	156	42	1,465	41	5,428	39	70,900	39							
		4	Very often	61	17	767	21	3,273	23	44,551	24							
		Total		377	100	3,590	100	13,963	100	181,827	100							
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																		
challenge		1	Not at all	0	0	26	1	86	1	1,615	1	<b>5.3</b>	5.3	.00	5.5 ***	-16	5.4 *	-09
		2		4	1	41	1	112	1	1,902	1							
		3		11	3	162	5	451	4	7,766	5							
		4		55	14	437	12	1,320	10	20,993	12							
		5		150	40	1,353	38	4,653	34	60,542	33							
		6		103	28	897	25	4,170	29	46,084	25							
		7	Very much	53	14	660	18	3,139	22	42,061	23							
		Total		376	100	3,576	100	13,931	100	180,963	100							
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																		
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	56	14	564	17	1,559	12	21,846	13	<b>3%</b>	7% **	-17	8% ***	-22	8% ***	-21
			Do not plan to do	16	5	223	7	502	4	9,116	6							
			Plan to do	291	78	2,530	69	10,683	75	135,769	73							
			Done or in progress	11	3	250	7	1,147	8	13,996	8							
			Total	374	100	3,567	100	13,891	100	180,727	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2018 & 2019								Your first-year students compared with						
				Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
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	81	22	1,058	30	3,823	28	48,779	27	<b>19%</b>	10% ***	.25	12% ***	.19	11% ***	.23
			Do not plan to do	70	19	954	28	2,738	21	40,408	24							
			Plan to do	152	40	1,179	32	5,596	39	70,911	38							
			Done or in progress	70	19	373	10	1,689	12	20,129	11							
			Total	373	100	3,564	100	13,846	100	180,227	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	132	35	1,304	37	5,271	38	59,821	33	<b>7%</b>	10% *	-0.12	9%	-0.07	13% ***	-0.20
			Do not plan to do	141	38	971	28	3,526	26	47,030	27							
			Plan to do	76	20	911	25	3,785	27	50,238	28							
			Done or in progress	23	7	366	10	1,222	9	22,472	13							
			Total	372	100	3,552	100	13,804	100	179,561	100							
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	110	29	1,060	30	3,418	26	49,203	28	<b>2%</b>	3%	-0.06	3%	-0.07	3%	-0.08
			Do not plan to do	97	27	882	27	2,446	20	47,658	29							
			Plan to do	157	41	1,514	40	7,495	52	77,408	40							
			Done or in progress	6	2	99	3	443	3	5,410	3							
			Total	370	100	3,555	100	13,802	100	179,679	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	155	41	1,448	41	5,079	37	67,772	38	<b>4%</b>	5%	-0.06	5%	-0.06	5%	-0.05
			Do not plan to do	64	17	750	22	2,303	17	42,357	24							
			Plan to do	141	39	1,183	32	5,740	40	61,321	34							
			Done or in progress	13	4	172	5	696	5	8,194	5							
			Total	373	100	3,553	100	13,818	100	179,644	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	83	22	1,128	32	3,772	28	57,153	33	<b>1%</b>	2%	-0.09	1%	-0.03	2%	-0.10
			Do not plan to do	9	2	318	10	887	7	18,482	11							
			Plan to do	275	74	2,033	56	8,988	63	100,456	54							
			Done or in progress	3	1	62	2	143	1	3,198	2							
			Total	370	100	3,541	100	13,790	100	179,289	100							
12. About how many of your courses at this institution have included a community-based project (service-learning)?	servcourse	1 None	None	197	52	1,626	46	6,593	48	82,693	47	<b>1.5</b>	1.6 ***	-0.19	1.6 **	-0.13	1.6 ***	-0.18
			2 Some	159	44	1,589	45	6,113	44	78,958	43							
			3 Most	12	3	249	7	870	7	13,844	8							
			4 All	2	1	66	2	177	1	3,191	2							
			Total	370	100	3,530	100	13,753	100	178,686	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
<b>a. Students</b>																			
	QIstudent	1	Poor	3	1	41	1	155	1	2,650	2	<b>5.5</b>	5.4	.07	5.5	.00	5.4	.04	
		2		5	2	71	2	211	2	3,638	2								
		3		12	3	191	5	634	5	8,851	5								
		4		51	14	499	14	1,476	12	22,295	13								
		5		108	29	1,004	28	3,733	27	48,159	27								
		6		113	30	896	25	3,911	28	45,534	25								
		7	Excellent	75	21	798	23	3,548	25	45,264	25								
		—	Not applicable	3	1	27	1	65	1	2,182	2								
			Total	370	100	3,527	100	13,733	100	178,573	100								
<b>b. Academic advisors</b>																			
	QIadvisor	1	Poor	13	3	77	2	304	2	5,159	3	<b>4.7</b>	5.4 ***	-0.46	5.4 ***	-0.47	5.3 ***	-0.41	
		2		41	11	123	3	428	3	6,894	4								
		3		43	11	245	7	875	6	12,536	7								
		4		51	13	466	13	1,738	13	23,310	13								
		5		98	26	735	21	2,810	20	35,649	20								
		6		63	17	798	23	3,146	23	37,127	21								
		7	Excellent	55	16	1,026	30	4,035	30	54,231	31								
		—	Not applicable	6	2	54	2	384	2	3,464	2								
			Total	370	100	3,524	100	13,720	100	178,370	100								
<b>c. Faculty</b>																			
	QIfaculty	1	Poor	1	0	34	1	117	1	2,657	2	<b>5.2</b>	5.4 **	-0.16	5.6 ***	-0.25	5.4	-0.08	
		2		8	2	72	2	208	2	4,218	3								
		3		28	8	168	5	534	4	9,757	6								
		4		66	18	450	12	1,443	11	23,504	13								
		5		89	24	969	27	3,346	24	46,074	25								
		6		120	32	1,013	29	4,398	32	48,437	26								
		7	Excellent	56	16	796	23	3,588	26	41,875	24								
		—	Not applicable	1	0	19	1	77	1	1,797	1								
			Total	369	100	3,521	100	13,711	100	178,319	100								

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# NSSE 2019 Frequencies and Statistical Comparisons

## Truman State University

### First-Year Students

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
										<i>Your first-year students compared with</i>									
				Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	4	1	87	3	313	3	5,797	3	<b>5.3</b>	5.2	.07	5.2	.05	5.1 *	.10	
		2		19	5	138	4	435	3	6,554	4								
		3		16	4	250	7	865	6	12,040	7								
		4		50	14	485	14	1,811	13	24,224	13								
		5		100	27	790	22	3,203	23	38,436	21								
		6		81	22	770	22	3,195	22	37,223	20								
		7	Excellent	82	23	743	21	3,061	22	37,830	21								
		—	Not applicable	16	4	261	8	835	7	16,168	11								
	Total	368	100	3,524	100	13,718	100	178,272	100										
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	6	2	100	3	295	2	6,019	4	<b>4.9</b>	5.2 **	-.19	5.2 ***	-.20	5.1	-.10	
		2		20	5	132	4	458	3	7,299	4								
		3		33	9	234	6	895	7	13,037	7								
		4		62	17	505	15	1,848	13	25,838	14								
		5		88	23	809	22	3,090	22	39,068	21								
		6		74	21	815	24	3,283	24	36,933	20								
		7	Excellent	55	15	775	23	2,995	22	38,221	22								
		—	Not applicable	31	8	154	4	851	6	11,838	7								
	Total	369	100	3,524	100	13,715	100	178,253	100										
<b>14. How much does your institution emphasize the following?</b>																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	4	1	68	2	166	2	2,862	2	<b>3.4</b>	3.0 ***	.63	3.2 ***	.38	3.1 ***	.48	
		2	Some	23	6	794	23	1,980	16	32,935	19								
		3	Quite a bit	146	41	1,779	51	6,353	47	85,462	48								
		4	Very much	196	52	865	24	5,166	35	56,280	31								
			Total	369	100	3,506	100	13,665	100	177,539	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	21	6	110	3	345	3	5,532	3	<b>2.8</b>	3.1 ***	-.33	3.1 ***	-.40	3.1 ***	-.31	
		2	Some	106	28	676	20	2,327	18	35,041	21								
		3	Quite a bit	171	46	1,535	44	5,885	43	76,016	42								
		4	Very much	71	20	1,175	33	5,077	36	60,481	33								
			Total	369	100	3,496	100	13,634	100	177,070	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	16	4	136	4	484	4	8,304	5	<b>2.9</b>	3.1 ***	-.28	3.2 ***	-.32	3.1 ***	-.24	
		2	Some	92	25	581	17	2,096	16	30,321	18								
		3	Quite a bit	173	47	1,377	39	5,358	39	67,618	38								
		4	Very much	87	24	1,403	39	5,694	41	70,770	39								
			Total	368	100	3,497	100	13,632	100	177,013	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### First-Year Students

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	58	15	311	9	1,480	11	18,296	11	<b>2.4</b>	2.8 ***	-0.37	2.8 ***	-0.34	2.8 ***	-0.34	
		2	Some	145	40	1,007	29	3,992	28	49,384	28								
		3	Quite a bit	114	31	1,282	37	4,694	35	62,514	35								
		4	Very much	51	14	891	25	3,451	26	46,530	26								
		Total		368	100	3,491	100	13,617	100	176,724	100								
e. Providing opportunities to be involved socially	SEsocial	1	Very little	21	6	176	5	599	5	9,550	6	<b>2.8</b>	3.0 ***	-0.22	3.0 ***	-0.26	3.0 ***	-0.19	
		2	Some	103	28	783	23	2,808	21	39,200	23								
		3	Quite a bit	174	47	1,393	40	5,650	41	71,776	40								
		4	Very much	69	19	1,131	32	4,551	32	55,963	31								
		Total		367	100	3,483	100	13,608	100	176,489	100								
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	41	12	214	6	807	6	11,747	7	<b>2.5</b>	2.9 ***	-0.43	2.9 ***	-0.46	2.9 ***	-0.41	
		2	Some	145	39	851	24	3,055	23	41,224	24								
		3	Quite a bit	120	34	1,384	40	5,521	41	69,473	39								
		4	Very much	58	16	1,037	29	4,183	30	53,726	30								
		Total		364	100	3,486	100	13,566	100	176,170	100								
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	144	38	747	22	2,823	21	38,150	22	<b>1.9</b>	2.3 ***	-0.46	2.3 ***	-0.48	2.3 ***	-0.48	
		2	Some	149	41	1,354	39	5,206	38	64,126	36								
		3	Quite a bit	57	16	947	27	3,752	27	48,582	27								
		4	Very much	17	5	432	12	1,794	13	25,196	14								
		Total		367	100	3,480	100	13,575	100	176,054	100								
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	32	9	201	6	822	7	15,923	10	<b>2.5</b>	2.9 ***	-0.40	2.9 ***	-0.37	2.8 ***	-0.27	
		2	Some	149	41	874	25	3,278	25	44,401	26								
		3	Quite a bit	137	37	1,454	42	5,572	40	67,807	38								
		4	Very much	49	13	948	27	3,895	27	47,766	26								
		Total		367	100	3,477	100	13,567	100	175,897	100								
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	70	19	392	12	1,409	11	26,822	17	<b>2.2</b>	2.6 ***	-0.43	2.7 ***	-0.48	2.5 ***	-0.29	
		2	Some	174	48	1,189	35	4,391	33	60,923	35								
		3	Quite a bit	100	27	1,272	36	5,016	36	57,114	32								
		4	Very much	23	6	624	17	2,751	20	30,983	17								
		Total		367	100	3,477	100	13,567	100	175,842	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	1	0	11	0	31	0	716	1	<b>16.5</b>	▲	13.7 ***	.37	15.7	.10	14.5 ***	.25
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	22	6	456	13	1,111	10	20,889	13								
	8	6-10 hrs	61	17	893	26	2,548	20	39,149	23									
	13	11-15 hrs	88	25	837	24	2,980	22	39,627	23									
	18	16-20 hrs	85	24	628	18	2,968	21	34,532	19									
	23	21-25 hrs	50	14	360	10	1,932	14	20,460	11									
	28	26-30 hrs	28	7	150	4	1,011	7	10,015	5									
	33	More than 30 hrs	26	7	134	4	931	6	9,856	6									
	Total			361	100	3,469	100	13,512	100	175,244	100								
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	56	15	1,123	33	2,979	26	54,216	34	<b>6.2</b>		5.7	.06	6.7	-.07	5.7	.07
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	163	45	1,162	33	4,852	33	57,387	31								
	8	6-10 hrs	78	21	514	15	2,453	18	28,570	16									
	13	11-15 hrs	33	9	298	9	1,461	11	16,153	9									
	18	16-20 hrs	20	6	192	6	926	7	9,674	5									
	23	21-25 hrs	8	2	92	3	408	3	4,694	3									
	28	26-30 hrs	2	1	34	1	177	1	1,732	1									
	33	More than 30 hrs	3	1	44	1	227	2	2,418	1									
	Total			363	100	3,459	100	13,483	100	174,844	100								
c. Working for pay <b>on campus</b>	tmworkonhrs	0	0 hrs	306	85	2,730	79	8,464	66	134,998	79	<b>1.7</b>	▽	2.5 **	-.15	3.4 ***	-.28	2.5 **	-.14
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	13	3	153	4	1,236	8	7,940	4								
	8	6-10 hrs	21	5	207	6	1,951	13	13,286	7									
	13	11-15 hrs	12	3	159	5	936	6	9,117	5									
	18	16-20 hrs	8	2	135	4	668	4	6,044	3									
	23	21-25 hrs	1	0	46	1	146	1	2,135	1									
	28	26-30 hrs	0	0	12	0	37	0	596	0									
	33	More than 30 hrs	3	1	14	0	49	0	855	1									
	Total			364	100	3,456	100	13,487	100	174,971	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2018 & 2019								Your first-year students compared with									
				Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean				
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	311	85	2,251	65	10,463	73	117,606	66	<b>2.0</b>	▼	5.9 ***	-0.41	▼	4.4 ***	-0.27	▼	6.1 ***	-0.40
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	3	158	5	652	5	8,345	5										
		8	6-10 hrs	11	3	180	5	577	4	9,369	5										
		13	11-15 hrs	8	2	221	6	529	4	9,724	6										
		18	16-20 hrs	15	4	245	7	534	4	10,280	6										
		23	21-25 hrs	5	2	175	5	304	3	7,135	4										
		28	26-30 hrs	1	0	93	3	175	2	4,184	3										
		33	More than 30 hrs	3	1	140	4	274	4	8,423	6										
	Total			364	100	3,463	100	13,508	100	175,066	100										
Estimated number of hours working for pay	tmworkhrs		(Continuous variable created by NSSE)									<b>3.7</b>	▼	8.4 ***	-0.42	▼	7.8 ***	-0.39	▼	8.6 ***	-0.41
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	217	61	2,054	60	7,831	59	99,602	57	<b>1.6</b>	▼	2.5 ***	-0.18	▼	2.1 **	-0.11	▼	2.6 ***	-0.20
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	130	35	991	28	4,505	31	53,812	29										
		8	6-10 hrs	8	2	190	5	679	5	10,953	6										
		13	11-15 hrs	5	1	101	3	249	2	5,016	3										
		18	16-20 hrs	1	0	53	2	100	1	2,776	2										
		23	21-25 hrs	2	0	34	1	67	0	1,487	1										
		28	26-30 hrs	0	0	13	0	16	0	448	0										
		33	More than 30 hrs	1	0	25	1	45	0	886	1										
	Total			364	100	3,461	100	13,492	100	174,980	100										
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	3	1	51	2	162	2	3,317	2	<b>13.5</b>	13.4	.01	12.3 **	.15	△	12.5 *	.12		
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	56	15	609	17	2,660	20	35,906	21										
		8	6-10 hrs	107	28	927	26	3,892	28	47,357	26										
		13	11-15 hrs	87	25	732	21	2,979	22	36,541	20										
		18	16-20 hrs	50	14	506	15	1,858	14	24,475	14										
		23	21-25 hrs	18	5	256	8	867	7	11,327	7										
		28	26-30 hrs	16	4	116	3	366	3	4,968	3										
		33	More than 30 hrs	26	8	264	8	696	6	11,049	7										
	Total			363	100	3,461	100	13,480	100	174,940	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2018 & 2019								Your first-year students compared with							
				Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	330	91	2,770	80	11,408	82	133,724	74	<b>.5</b>	2.2 ***	-28	1.7 ***	-23	3.2 ***	-35	
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	26	7	302	9	1,115	9	17,355	10								
	8	6-10 hrs	2	0	131	4	376	3	7,472	5									
	13	11-15 hrs	4	1	97	3	210	2	4,905	3									
	18	16-20 hrs	0	0	59	2	133	1	3,225	2									
	23	21-25 hrs	2	0	35	1	76	1	1,762	1									
	28	26-30 hrs	0	0	13	0	20	0	757	1									
	33	More than 30 hrs	0	0	57	2	122	2	5,423	4									
	Total				364	100	3,464	100	13,460	100	174,623								100
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	211	58	1,554	44	7,655	54	78,919	43	<b>2.0</b>	3.5 ***	-28	3.0 ***	-19	4.1 ***	-33	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	123	33	1,295	38	4,139	30	58,473	34								
	8	6-10 hrs	19	6	323	10	953	9	19,732	12									
	13	11-15 hrs	7	2	152	4	345	4	8,332	5									
	18	16-20 hrs	2	0	61	2	162	2	3,932	2									
	23	21-25 hrs	0	0	32	1	81	1	2,021	1									
	28	26-30 hrs	1	0	11	0	42	0	901	1									
	33	More than 30 hrs	1	0	41	1	116	1	2,674	2									
	Total				364	100	3,469	100	13,493	100	174,984								100
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																			
reading	1	Very little	25	7	355	11	790	6	20,852	13	<b>2.8</b>	2.8	.02	3.0 ***	-26	2.7	.06		
	2	Some	133	38	1,133	34	3,571	27	58,843	34									
	3	About half	119	32	1,052	30	4,133	31	51,068	29									
	4	Most	64	17	710	20	3,663	26	32,411	18									
	5	Almost all	23	6	215	6	1,311	9	11,517	6									
	Total				364	100	3,465	100	13,468	100								174,691	100
tmreadinghrs																			
(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)																			
		<b>7.5</b>																	
		6.3 ***																	
		.22																	
		8.2 *																	
		-11																	
		6.5 ***																	
		.18																	

\*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 2019 Frequencies and Statistical Comparisons

## Truman State University

### First-Year Students

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your first-year students compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean
	tmreadinghrscol	1	0 hrs	1	0	11	0	31	0	701	1						
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	153	43	1,772	53	4,757	38	86,972	52						
		3	More than 5, up to 10 hrs	122	34	1,033	29	4,497	33	51,188	29						
		4	More than 10, up to 15 hrs	42	11	340	9	2,040	14	18,018	10						
		5	More than 15, up to 20 hrs	20	5	160	4	1,108	8	9,113	5						
		6	More than 20, up to 25 hrs	19	5	104	3	713	5	5,621	3						
		7	More than 25 hrs	4	1	34	1	256	2	2,251	1						
		Total			361	100	3,454	100	13,402	100	173,864	100					

#### 17. 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	46	12	204	6	709	5	11,344	7	<b>2.4</b>	▼	2.8 *** -0.48	▼	2.9 *** -0.54	▼	2.8 *** -0.47
		2	Some	164	46	953	28	3,561	27	47,879	27							
		3	Quite a bit	111	31	1,570	45	6,035	45	74,990	43							
		4	Very much	40	11	711	20	3,094	23	39,445	23							
		Total		361	100	3,438	100	13,399	100	173,658	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	50	14	325	9	1,419	10	17,723	11	<b>2.4</b>	▼	2.6 *** -0.23	▼	2.7 *** -0.23	▼	2.7 *** -0.26
		2	Some	139	38	1,152	34	4,546	33	54,054	31							
		3	Quite a bit	135	37	1,342	39	5,053	38	66,239	38							
		4	Very much	37	11	615	18	2,407	19	35,861	21							
		Total		361	100	3,434	100	13,425	100	173,877	100							
c. Thinking critically and analytically	pgthink	1	Very little	19	5	95	3	310	3	5,178	3	<b>2.9</b>	▼	3.0 *** -0.20	▼	3.1 *** -0.29	▼	3.1 *** -0.22
		2	Some	79	22	664	20	2,313	18	33,287	19							
		3	Quite a bit	183	51	1,650	48	6,056	45	78,146	44							
		4	Very much	79	22	1,033	30	4,751	35	57,382	33							
		Total		360	100	3,442	100	13,430	100	173,993	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	61	16	498	14	2,006	14	22,732	12	<b>2.5</b>	▼	2.6 -0.10	▼	2.6 * -0.11	▼	2.7 *** -0.20
		2	Some	127	36	1,143	33	4,468	33	55,205	31							
		3	Quite a bit	118	33	1,214	36	4,447	34	60,747	35							
		4	Very much	53	15	589	17	2,511	19	35,257	21							
		Total		359	100	3,444	100	13,432	100	173,941	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	69	19	517	15	1,733	13	22,194	13	<b>2.3</b>	2.5 ***	-0.30	2.6 ***	-0.34	2.6 ***	-0.39	
		2	Some	165	45	1,172	34	4,554	34	55,563	32								
		3	Quite a bit	91	26	1,182	34	4,703	35	60,500	34								
		4	Very much	35	9	570	17	2,438	18	35,674	21								
		Total		360	100	3,441	100	13,428	100	173,931	100								
f. Working effectively with others	pgothers	1	Very little	33	9	222	7	783	6	10,700	7	<b>2.6</b>	2.8 ***	-0.25	2.8 ***	-0.27	2.8 ***	-0.30	
		2	Some	126	36	969	29	3,770	29	46,466	27								
		3	Quite a bit	154	42	1,494	43	5,734	42	72,094	41								
		4	Very much	47	13	751	21	3,130	23	44,550	25								
		Total		360	100	3,436	100	13,417	100	173,810	100								
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	75	22	378	11	1,174	10	18,060	11	<b>2.3</b>	2.7 ***	-0.44	2.8 ***	-0.55	2.7 ***	-0.49	
		2	Some	150	41	1,065	31	3,594	28	49,442	29								
		3	Quite a bit	101	28	1,316	38	5,242	38	66,026	37								
		4	Very much	35	10	683	20	3,399	24	40,262	23								
		Total		361	100	3,442	100	13,409	100	173,790	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	54	15	280	8	1,297	10	15,695	10	<b>2.4</b>	2.8 ***	-0.43	2.8 ***	-0.40	2.8 ***	-0.41	
		2	Some	148	41	962	28	3,781	28	47,432	27								
		3	Quite a bit	116	31	1,335	38	5,021	38	65,100	37								
		4	Very much	44	12	863	25	3,304	25	45,513	26								
		Total		362	100	3,440	100	13,403	100	173,740	100								
i. Solving complex real-world problems	pgprobsolve	1	Very little	63	17	368	11	1,343	11	18,928	11	<b>2.3</b>	2.6 ***	-0.37	2.6 ***	-0.39	2.7 ***	-0.39	
		2	Some	159	44	1,168	34	4,471	33	56,841	32								
		3	Quite a bit	112	32	1,269	37	5,003	37	62,827	36								
		4	Very much	26	7	635	18	2,597	19	35,234	20								
		Total		360	100	3,440	100	13,414	100	173,830	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	71	20	360	11	1,350	10	20,124	12	<b>2.3</b>	2.7 ***	-0.42	2.7 ***	-0.46	2.7 ***	-0.40	
		2	Some	153	41	1,093	32	4,129	31	55,025	32								
		3	Quite a bit	104	30	1,318	38	4,986	37	61,626	35								
		4	Very much	32	9	662	19	2,957	22	37,178	21								
		Total		360	100	3,433	100	13,422	100	173,953	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### First-Year Students

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>18. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	8	2	61	2	225	2	3,356	2	<b>3.1</b>	3.2 **	-0.16	3.3 ***	-0.27	3.2 ***	-0.17	
		2	Fair	61	17	467	14	1,488	12	22,363	13								
		3	Good	199	54	1,726	49	5,986	45	84,848	48								
		4	Excellent	94	27	1,191	35	5,758	41	64,140	36								
			Total	362	100	3,445	100	13,457	100	174,707	100								
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																			
	sameinst	1	Definitely no	15	4	124	4	501	4	6,461	4	<b>3.1</b>	3.2 *	-0.11	3.2 **	-0.17	3.2 **	-0.16	
		2	Probably no	51	14	482	14	1,607	12	22,163	13								
		3	Probably yes	185	51	1,516	44	5,460	41	73,122	42								
		4	Definitely yes	111	31	1,327	38	5,920	42	73,574	41								
			Total	362	100	3,449	100	13,488	100	175,320	100								
<b>20. Do you intend to return to this institution next year?<sup>f</sup></b>																			
	returnexp		No	5	1	202	6	642	5	8,061	5	<b>90%</b>	85% **	0.16	87% *	0.11	87%	0.10	
			Yes	330	90	2,949	85	11,768	87	154,083	87								
			Not sure	29	8	302	9	1,060	8	13,482	8								
			Total	364	100	3,453	100	13,470	100	175,626	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>I. During the current school year, about how often have you done the following?</b>																			
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	7	2	92	2	207	1	6,271	3	<b>3.1</b>	▽	3.2 **	-0.16	3.3 ***	-0.23	3.1	-0.03
		2	Sometimes	94	27	1,039	21	2,895	20	63,024	25								
		3	Often	116	34	1,498	32	4,356	30	80,484	31								
		4	Very often	129	37	2,175	45	6,926	48	107,511	41								
		Total		346	100	4,804	100	14,384	100	257,290	100								
b. Prepared two or more drafts of a paper or assignment before turning it in	drafts	1	Never	80	23	858	18	2,910	21	53,921	21	<b>2.2</b>	▽	2.5 ***	-0.22	2.4 *	-0.11	2.4 **	-0.16
		2	Sometimes	142	41	1,773	37	5,647	39	91,062	35								
		3	Often	84	23	1,287	27	3,547	24	64,759	25								
		4	Very often	42	12	876	18	2,225	16	46,498	18								
		Total		348	100	4,794	100	14,329	100	256,240	100								
c. Come to class without completing readings or assignments	unpreparedr <i>(Reverse-coded version of unprepared created by NSSE.)</i>	1	Very often	25	7	321	7	935	7	15,810	6	<b>2.9</b>	▽	3.0 **	-0.16	2.9	-0.06	3.0 **	-0.17
		2	Often	53	15	655	13	2,238	15	36,384	14								
		3	Sometimes	210	61	2,621	54	8,419	59	135,398	52								
		4	Never	57	17	1,190	26	2,743	19	68,516	28								
		Total		345	100	4,787	100	14,335	100	256,108	100								
d. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendart	1	Never	97	28	1,761	38	3,441	28	114,345	46	<b>2.1</b>	△	1.9 *	.12	2.1	-0.09	1.8 ***	.30
		2	Sometimes	163	47	1,891	39	6,175	42	91,356	35								
		3	Often	48	14	677	14	2,841	18	30,715	11								
		4	Very often	34	10	455	9	1,858	12	19,281	7								
		Total		342	100	4,784	100	14,315	100	255,697	100								
e. Asked another student to help you understand course material	CLaskhelp	1	Never	20	6	558	13	1,137	9	38,785	17	<b>2.8</b>	△	2.5 ***	.31	2.6 ***	.19	2.4 ***	.37
		2	Sometimes	113	33	1,956	41	5,604	40	102,762	41								
		3	Often	137	39	1,504	31	4,828	33	73,826	28								
		4	Very often	76	22	763	15	2,735	18	40,184	15								
		Total		346	100	4,781	100	14,304	100	255,557	100								
f. Explained course material to one or more students	CLexplain	1	Never	6	2	207	4	333	3	19,611	8	<b>2.9</b>	△	2.8	.07	2.9	-0.02	2.7 ***	.20
		2	Sometimes	107	31	1,543	33	4,362	31	85,697	34								
		3	Often	153	44	1,843	38	5,810	40	93,640	36								
		4	Very often	80	23	1,186	25	3,781	26	56,272	22								
		Total		346	100	4,779	100	14,286	100	255,220	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2018 & 2019								Your seniors compared with										
				Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Mean	Mean	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	
g. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	26	8	779	17	1,592	12	48,827	21	2.7	2.5 ***	.18	2.6	.07	2.4 ***	.25	△	△		
		2	Sometimes	127	37	1,605	34	4,811	34	83,539	33											
		3	Often	113	32	1,399	29	4,645	32	71,740	27											
		4	Very often	79	23	975	20	3,184	22	50,072	19											
		Total		345	100	4,758	100	14,232	100	254,178	100											
h. Worked with other students on course projects or assignments	CLproject	1	Never	5	2	276	6	430	4	22,071	10	3.1	2.8 ***	.30	2.9 ***	.21	2.8 ***	.31	▲	▲		
		2	Sometimes	72	21	1,407	30	3,952	29	71,118	28											
		3	Often	147	43	1,818	38	5,693	40	89,668	34											
		4	Very often	118	34	1,234	26	4,121	28	70,634	28											
		Total		342	100	4,735	100	14,196	100	253,491	100											
i. Given a course presentation	present	1	Never	13	4	338	8	555	4	29,323	13	2.9	2.9 *	.11	3.0	.00	2.7 ***	.28	△	△		
		2	Sometimes	97	28	1,326	28	3,783	27	76,265	31											
		3	Often	128	37	1,707	36	5,367	38	82,036	31											
		4	Very often	106	31	1,366	28	4,495	31	65,702	25											
		Total		344	100	4,737	100	14,200	100	253,326	100											
<b>2. During the current school year, about how often have you done the following?</b>																						
a. Combined ideas from different courses when completing assignments	RIintegrate	1	Never	12	3	148	3	324	3	9,330	4	2.9	3.0	-.08	3.0	-.09	2.9	.02				
		2	Sometimes	87	25	1,147	25	3,432	24	67,918	28											
		3	Often	155	46	1,937	41	6,043	42	103,983	41											
		4	Very often	89	25	1,484	32	4,311	31	70,254	27											
		Total		343	100	4,716	100	14,110	100	251,485	100											
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	19	6	283	7	561	5	16,717	8	2.7	2.8 *	-.13	2.9 ***	-.21	2.8	-.05	▽	▽		
		2	Sometimes	118	35	1,369	29	3,921	28	76,790	31											
		3	Often	134	39	1,733	37	5,277	37	92,801	36											
		4	Very often	70	20	1,307	27	4,322	30	64,360	25											
		Total		341	100	4,692	100	14,081	100	250,668	100											
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIDiverse	1	Never	36	11	445	10	921	7	27,904	13	2.6	2.7 *	-.14	2.8 ***	-.22	2.6	-.04	▽	▽		
		2	Sometimes	126	38	1,529	33	4,644	33	84,666	34											
		3	Often	112	33	1,533	32	4,799	34	80,473	31											
		4	Very often	60	18	1,172	25	3,663	25	56,176	21											
		Total		334	100	4,679	100	14,027	100	249,219	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Examined the strengths and weaknesses of your own views on a topic or issue	RIownview	1	Never	20	6	191	4	471	4	10,631	5	2.8	2.9 *	-0.15	2.9 **	-0.16	2.8	-0.10	
		2	Sometimes	92	27	1,265	27	3,862	28	71,520	29								
		3	Often	170	51	2,093	45	6,298	45	108,856	43								
		4	Very often	52	16	1,102	24	3,353	24	56,758	23								
		Total		334	100	4,651	100	13,984	100	247,765	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	6	2	111	3	263	2	6,364	3	2.9	3.0	-0.11	3.0	-0.08	3.0	-0.04	
		2	Sometimes	83	25	1,005	22	3,173	23	58,049	24								
		3	Often	168	50	2,125	46	6,519	47	111,994	45								
		4	Very often	75	23	1,375	30	3,928	28	69,280	28								
		Total		332	100	4,616	100	13,883	100	245,687	100								
f. Learned something that changed the way you understand an issue or concept	RInewview	1	Never	5	2	88	2	185	2	4,678	2	2.9	3.0	-0.08	3.0 *	-0.13	3.0	-0.05	
		2	Sometimes	86	26	1,184	26	3,213	24	63,253	27								
		3	Often	165	51	2,005	43	6,237	45	109,618	44								
		4	Very often	70	21	1,308	28	4,141	29	66,210	27								
		Total		326	100	4,585	100	13,776	100	243,759	100								
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	1	0	47	1	85	1	2,084	1	3.2	3.2	-0.08	3.2 *	-0.13	3.2	-0.06	
		2	Sometimes	55	17	657	14	1,785	14	35,903	15								
		3	Often	161	50	2,126	46	6,349	47	114,075	47								
		4	Very often	104	33	1,735	38	5,491	39	89,957	37								
		Total		321	100	4,565	100	13,710	100	242,019	100								
<b>3. During the current school year, about how often have you done the following?</b>																			
a. Talked about career plans with a faculty member	SFcareer	1	Never	30	9	539	12	1,266	10	38,789	18	2.6	2.6	-0.05	2.7	-0.09	2.5 *	.12	
		2	Sometimes	140	43	1,670	36	5,037	37	91,301	38								
		3	Often	86	27	1,296	28	4,059	29	62,347	25								
		4	Very often	65	20	1,074	24	3,356	24	49,708	19								
		Total		321	100	4,579	100	13,718	100	242,145	100								
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	91	29	1,562	35	3,617	28	98,151	43	2.3	2.1 *	.12	2.2	.01	2.0 ***	.28	
		2	Sometimes	110	34	1,456	32	4,847	35	72,834	29								
		3	Often	64	20	885	19	2,923	21	40,943	16								
		4	Very often	55	17	651	14	2,269	16	29,446	12								
		Total		320	100	4,554	100	13,656	100	241,374	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2018 & 2019								Your seniors compared with							
				Truman		COPLAC		Nat'l Liberal Arts		NSSE 2018 & 2019		Truman	COPLAC	Nat'l Liberal Arts	NSSE 2018 & 2019				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	54	16	856	19	1,753	14	62,942	28	2.4	2.4	.00	2.5	-.10	2.2 ***	.22	
		2	Sometimes	142	45	1,810	40	5,781	42	95,773	40								
		3	Often	74	23	1,184	26	3,848	28	52,780	21								
		4	Very often	47	15	681	15	2,220	16	28,433	11								
		Total		317	100	4,531	100	13,602	100	239,928	100								
d. Discussed your academic performance with a faculty member	SFperform	1	Never	66	21	683	15	2,282	17	51,453	23	2.2	2.4 ***	-.23	2.4 **	-.16	2.2	-.02	
		2	Sometimes	150	47	1,923	42	5,920	44	104,520	43								
		3	Often	68	21	1,248	28	3,508	26	55,358	22								
		4	Very often	34	11	676	15	1,900	14	28,441	12								
		Total		318	100	4,530	100	13,610	100	239,772	100								
<b>4. During the current school year, how much has your coursework emphasized the following?</b>																			
a. Memorizing course material	memorize	1	Very little	17	5	414	9	1,168	9	19,197	8	2.9	2.7 ***	.25	2.7 ***	.27	2.7 ***	.21	
		2	Some	85	27	1,459	32	4,530	34	74,793	32								
		3	Quite a bit	117	38	1,710	38	5,189	38	93,776	39								
		4	Very much	95	29	931	21	2,659	19	51,037	21								
		Total		314	100	4,514	100	13,546	100	238,803	100								
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	10	3	125	3	335	3	6,384	3	3.0	3.1	-.06	3.1	-.08	3.1	-.06	
		2	Some	62	20	864	19	2,479	19	45,765	19								
		3	Quite a bit	149	49	2,030	45	6,226	46	108,098	45								
		4	Very much	91	29	1,492	33	4,471	33	77,849	32								
		Total		312	100	4,511	100	13,511	100	238,096	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	12	4	127	3	345	3	7,604	3	3.0	3.1 *	-.14	3.1 **	-.15	3.0	-.10	
		2	Some	77	25	940	21	2,731	21	50,452	21								
		3	Quite a bit	134	43	1,922	43	5,786	43	103,015	43								
		4	Very much	88	28	1,494	33	4,592	34	75,472	32								
		Total		311	100	4,483	100	13,454	100	236,543	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	17	6	182	4	498	4	11,104	5	2.8	3.0 **	-.17	3.0 **	-.17	2.9	-.11	
		2	Some	79	26	1,034	23	3,032	23	55,521	24								
		3	Quite a bit	145	47	1,901	42	5,913	44	101,532	43								
		4	Very much	67	22	1,349	30	3,992	30	67,574	28								
		Total		308	100	4,466	100	13,435	100	235,731	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Truman				NSSE 2018 & 2019				Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	COPLAC Mean	Natl Liberal Arts Mean	NSSE 2018 & 2019 Mean	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	15	5	154	4	403	3	8,971	4	<b>2.8</b>	3.0 **	-0.19	3.0 **	-0.20	3.0 *	-0.14
		2	Some	87	29	1,022	23	2,955	22	55,420	24							
		3	Quite a bit	132	43	1,988	44	6,171	46	105,107	44							
		4	Very much	71	23	1,297	29	3,858	28	65,423	28							
		Total		305	100	4,461	100	13,387	100	234,921	100							
<b>5. During the current school year, to what extent have your instructors done the following?</b>																		
a. Clearly explained course goals and requirements	ETgoals	1	Very little	3	1	77	2	208	2	5,036	2	<b>3.1</b>	3.2	-0.09	3.2	-0.05	3.1	-0.03
		2	Some	53	17	712	16	2,170	16	40,314	18							
		3	Quite a bit	154	50	1,978	44	6,210	46	102,820	44							
		4	Very much	96	31	1,673	38	4,731	35	85,523	37							
		Total		306	100	4,440	100	13,319	100	233,693	100							
b. Taught course sessions in an organized way	ETorganize	1	Very little	5	2	121	3	272	2	8,219	4	<b>3.1</b>	3.1	-0.05	3.1	-0.05	3.1	.01
		2	Some	57	18	792	18	2,166	17	43,221	19							
		3	Quite a bit	154	50	1,967	44	6,466	48	103,543	44							
		4	Very much	91	30	1,563	36	4,396	33	78,417	34							
		Total		307	100	4,443	100	13,300	100	233,400	100							
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	10	3	125	3	268	2	7,823	4	<b>3.1</b>	3.2	-0.04	3.2	-0.06	3.1	.06
		2	Some	43	14	740	17	1,991	15	44,357	19							
		3	Quite a bit	148	49	1,830	41	5,953	45	96,818	41							
		4	Very much	103	34	1,732	39	5,069	38	83,981	36							
		Total		304	100	4,427	100	13,281	100	232,979	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	30	10	313	7	971	8	23,147	11	<b>2.8</b>	2.9 **	-0.16	2.9	-0.09	2.8	.00
		2	Some	75	25	1,105	25	3,549	27	65,088	28							
		3	Quite a bit	132	43	1,624	36	5,003	38	80,670	34							
		4	Very much	65	22	1,382	31	3,755	28	63,830	27							
		Total		302	100	4,424	100	13,278	100	232,735	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	18	6	246	6	728	6	16,842	8	<b>2.8</b>	2.9 *	-0.15	2.9	-0.10	2.8	-0.03
		2	Some	86	29	1,118	25	3,564	27	65,027	28							
		3	Quite a bit	134	44	1,766	40	5,580	42	89,653	38							
		4	Very much	61	21	1,288	29	3,363	26	60,551	26							
		Total		299	100	4,418	100	13,235	100	232,073	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>6. During the current school year, about how often have you done the following?</b>																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	42	14	483	11	1,551	11	25,794	11	<b>2.6</b>	2.6	-.04	2.7	-.06	2.6	-.05	
		2	Sometimes	99	33	1,539	35	4,355	33	80,049	34								
		3	Often	98	34	1,558	35	4,558	35	81,661	36								
		4	Very often	58	20	803	19	2,665	21	42,848	19								
		Total		297	100	4,383	100	13,129	100	230,352	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	61	20	804	18	2,309	17	42,052	18	<b>2.4</b>	2.4	-.07	2.5	-.10	2.4	-.07	
		2	Sometimes	113	37	1,636	37	4,852	37	86,461	37								
		3	Often	85	29	1,285	29	3,807	29	66,864	29								
		4	Very often	40	13	659	16	2,126	17	34,076	15								
		Total		299	100	4,384	100	13,094	100	229,453	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	51	17	729	16	1,905	15	38,415	17	<b>2.5</b>	2.4	.03	2.5	-.04	2.4	.05	
		2	Sometimes	101	33	1,690	38	4,859	37	89,824	39								
		3	Often	106	37	1,350	31	4,205	32	69,866	31								
		4	Very often	39	13	609	14	2,100	16	30,715	14								
		Total		297	100	4,378	100	13,069	100	228,820	100								
<b>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.)</b>																			
a. Up to 5 pages	wrshortnum <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	7	2	226	6	411	3	12,517	6	<b>7.8</b>	7.8	.00	8.5	-.11	7.7	.01	
		1.5	1-2	46	15	761	17	1,756	14	38,152	17								
		4	3-5	107	36	1,264	29	3,566	27	65,126	29								
		8	6-10	58	21	957	22	3,282	25	51,425	22								
		13	11-15	34	11	484	11	1,806	14	25,683	11								
		18	16-20	20	6	285	7	948	7	14,130	6								
		23	More than 20	25	8	388	9	1,268	9	21,216	9								
		Total		297	100	4,365	100	13,037	100	228,249	100								
b. Between 6 and 10 pages	wrmednum <i>(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)</i>	0	None	40	14	875	21	2,006	16	49,813	23	<b>3.8</b>	3.6	.04	3.9	-.02	3.7	.03	
		1.5	1-2	120	40	1,497	34	4,441	34	76,021	33								
		4	3-5	82	28	1,137	26	4,003	31	57,429	24								
		8	6-10	31	10	544	12	1,705	13	27,653	12								
		13	11-15	15	5	171	4	509	4	9,367	4								
		18	16-20	5	2	69	2	181	1	3,467	2								
23	More than 20	4	1	63	1	162	1	3,799	2										
Total		297	100	4,356	100	13,007	100	227,549	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman	COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
c. 11 pages or more	wrlongnum	0	None	99	32	1,898	44	4,483	35	105,631	47	<b>1.9</b>	1.9	.01	2.0	-.03	2.0	-.02	
	(Recoded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	148	50	1,674	38	5,917	44	79,153	33								
		4	3-5	37	13	481	11	1,859	14	25,204	11								
		8	6-10	6	2	151	3	425	3	9,021	4								
		13	11-15	5	2	75	2	168	1	4,497	2								
		18	16-20	0	0	36	1	70	1	1,742	1								
		23	More than 20	4	1	47	1	122	1	2,652	1								
		Total			299	100	4,362	100	13,044	100	227,900	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.)									<b>81.9</b>	80.0	.02	86.5	-.05	81.7	.00	
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>																			
a. People of a race or ethnicity other than your own	DDrace	1	Never	8	3	181	4	554	4	11,390	5	<b>2.9</b>	3.0 *	-.13	3.0 *	-.12	3.1 *	-.15	
		2	Sometimes	98	33	1,051	25	3,598	27	52,926	23								
		3	Often	97	33	1,428	33	3,975	31	71,021	31								
		4	Very often	95	31	1,695	38	4,904	38	92,399	41								
			Total	298	100	4,355	100	13,031	100	227,736	100								
b. People from an economic background other than your own	DDeconomic	1	Never	6	2	130	3	347	3	9,625	5	<b>3.1</b>	3.1	-.01	3.1	-.02	3.1	.02	
		2	Sometimes	67	22	960	23	3,127	23	51,223	23								
		3	Often	128	44	1,685	38	4,788	37	81,366	35								
		4	Very often	98	33	1,582	36	4,742	37	85,077	37								
			Total	299	100	4,357	100	13,004	100	227,291	100								
c. People with religious beliefs other than your own	DDreligion	1	Never	5	2	205	5	1,216	8	14,431	7	<b>3.1</b>	3.0 *	.13	2.9 ***	.25	3.0 **	.15	
		2	Sometimes	76	25	1,145	26	4,062	29	60,251	26								
		3	Often	101	35	1,471	34	3,770	30	72,887	32								
		4	Very often	117	39	1,533	35	3,951	32	79,767	36								
			Total	299	100	4,354	100	12,999	100	227,336	100								
d. People with political views other than your own	DDpolitical	1	Never	12	4	262	6	823	6	14,043	7	<b>3.0</b>	2.9 *	.14	2.9 **	.17	2.9	.10	
		2	Sometimes	78	25	1,309	30	4,305	32	63,832	28								
		3	Often	102	34	1,412	32	4,038	31	73,711	32								
		4	Very often	107	36	1,363	32	3,832	31	75,745	34								
			Total	299	100	4,346	100	12,998	100	227,331	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>						
								NSSE 2018 & 2019				Your seniors compared with						
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman	COPLAC	Natl Liberal Arts		NSSE 2018 & 2019		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>9. During the current school year, about how often have you done the following?</b>																		
a. Identified key information from reading assignments	LSreading	1	Never	2	1	77	2	197	2	5,075	2	<b>3.1</b>	3.1	-0.01	3.2	-0.08	3.1	.02
		2	Sometimes	58	19	790	19	2,062	16	42,668	19							
		3	Often	140	48	1,966	45	5,708	44	99,678	44							
		4	Very often	98	32	1,503	35	4,987	38	79,040	35							
			Total	298	100	4,336	100	12,954	100	226,461	100							
b. Reviewed your notes after class	LSnotes	1	Never	21	7	309	7	1,258	10	17,291	8	<b>2.7</b>	2.9 **	-0.17	2.7	.01	2.8 *	-0.14
		2	Sometimes	113	39	1,293	29	4,653	35	68,829	30							
		3	Often	93	31	1,475	34	4,019	32	75,014	33							
		4	Very often	69	23	1,258	29	3,027	23	65,135	29							
			Total	296	100	4,335	100	12,957	100	226,269	100							
c. Summarized what you learned in class or from course materials	LSsummary	1	Never	20	7	264	6	1,041	8	15,268	7	<b>2.7</b>	2.9 **	-0.19	2.7	-0.04	2.8 **	-0.16
		2	Sometimes	106	36	1,243	28	4,237	33	66,326	29							
		3	Often	113	38	1,671	38	4,745	37	84,821	37							
		4	Very often	58	19	1,157	27	2,922	22	59,703	26							
			Total	297	100	4,335	100	12,945	100	226,118	100							
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>																		
challenge		1	Not at all	3	1	43	1	103	1	2,377	1	<b>5.4</b>	5.6 *	-0.15	5.5 *	-0.12	5.6 *	-0.13
		2		2	1	56	1	161	1	3,132	2							
		3		17	6	169	4	421	3	9,286	4							
		4		38	13	440	10	1,231	10	22,634	10							
		5		89	31	1,222	28	4,072	31	63,745	28							
		6		85	28	1,136	26	3,834	30	57,757	25							
		7	Very much	61	21	1,252	29	3,072	24	65,910	29							
			Total	295	100	4,318	100	12,894	100	224,841	100							
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>f</sup></b>																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern		Have not decided	20	7	371	9	722	6	21,671	10	<b>56%</b>	53%	.08	64% **	-0.16	49% **	.15
		(Means indicate the percentage who responded "Done or in progress.")	Do not plan to do	41	14	693	17	1,661	14	36,984	18							
		Plan to do	65	23	950	22	1,895	15	51,099	23								
		Done or in progress	169	56	2,308	53	8,614	64	115,322	49								
		Total	295	100	4,322	100	12,892	100	225,076	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2018 & 2019								Your seniors compared with							
				Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
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	9	3	378	9	782	7	25,851	12	<b>74%</b>	38% ***	.75	52% ***	.46	35% ***	.81	
			Do not plan to do	55	19	1,940	46	4,365	36	96,869	45								
			Plan to do	11	4	325	7	653	5	18,241	8								
			Done or in progress	220	74	1,678	38	7,088	52	83,665	35								
			Total	295	100	4,321	100	12,888	100	224,626	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	26	9	560	13	1,319	11	31,826	15	<b>21%</b>	23%	-.04	28% **	-.17	23%	-.04	
			Do not plan to do	190	65	2,341	55	6,923	55	116,523	53								
			Plan to do	15	5	399	9	769	6	21,840	10								
			Done or in progress	63	21	999	23	3,830	28	53,769	23								
			Total	294	100	4,299	100	12,841	100	223,958	100								
d. Participate in a study abroad program	abroad	(Means indicate the percentage who responded "Done or in progress.")	Have not decided	14	5	407	10	707	6	25,239	12	<b>26%</b>	12% ***	.34	33% **	-.17	14% ***	.29	
			Do not plan to do	188	64	3,051	71	6,984	57	147,930	67								
			Plan to do	16	5	281	7	553	4	15,006	7								
			Done or in progress	74	26	569	12	4,616	33	35,928	14								
			Total	292	100	4,308	100	12,860	100	224,103	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	28	10	498	12	1,011	9	33,235	16	<b>34%</b>	31%	.08	40%	-.11	23% ***	.26	
			Do not plan to do	136	46	2,017	47	5,507	44	112,212	50								
			Plan to do	28	10	450	11	854	7	25,058	12								
			Done or in progress	99	34	1,343	31	5,487	40	53,612	23								
			Total	291	100	4,308	100	12,859	100	224,117	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	3	1	312	7	494	4	20,395	10	<b>68%</b>	57% ***	.23	67%	.03	45% ***	.47	
			Do not plan to do	5	2	605	14	1,842	15	43,383	21								
			Plan to do	83	29	901	22	1,741	14	52,799	25								
			Done or in progress	202	68	2,480	57	8,768	67	107,242	45								
			Total	293	100	4,298	100	12,845	100	223,819	100								
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>																			
	servcourse	1	None	110	38	1,434	35	4,011	34	82,096	39	<b>1.7</b>	1.8	-.10	1.8	-.07	1.8	-.04	
			2	Some	153	52	2,329	53	7,568	57	112,392								48
			3	Most	26	9	425	9	1,086	8	23,456								10
			4	All	3	1	109	2	166	1	5,514								2
			Total	292	100	4,297	100	12,831	100	223,458	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### Seniors

				Frequency Distributions <sup>a</sup>								Statistical Comparisons <sup>b</sup>							
				Truman		COPLAC		Nat'l Liberal Arts		NSSE 2018 & 2019		Truman		COPLAC		Nat'l Liberal Arts		NSSE 2018 & 2019	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>																			
<b>a. Students</b>																			
	QIstudent	1	Poor	0	0	57	1	137	1	2,646	1	<b>5.7</b>							
		2		3	1	70	2	207	2	3,652	2								
		3		10	3	199	5	502	4	8,942	4								
		4		19	6	538	13	1,354	11	23,277	11								
		5		89	31	1,147	26	3,456	27	54,996	24								
		6		93	31	1,093	25	3,813	30	58,976	26								
		7	Excellent	77	27	1,140	26	3,321	26	66,039	29								
		—	Not applicable	0	0	49	1	36	0	4,909	3								
			Total	291	100	4,293	100	12,826	100	223,437	100								
<b>b. Academic advisors</b>																			
	QIadvisor	1	Poor	19	7	178	4	337	3	9,589	5	<b>4.7</b>							
		2		19	6	204	5	453	4	10,315	5								
		3		39	13	279	6	735	6	15,914	7								
		4		42	14	526	12	1,421	11	26,810	12								
		5		71	24	784	18	2,368	19	40,112	18								
		6		47	16	839	19	2,898	23	43,431	19								
		7	Excellent	53	19	1,434	35	4,448	34	74,101	33								
		—	Not applicable	1	0	50	1	150	1	3,052	1								
			Total	291	100	4,294	100	12,810	100	223,324	100								
<b>c. Faculty</b>																			
	QIfaculty	1	Poor	2	1	54	1	114	1	3,153	2	<b>5.4</b>							
		2		7	2	81	2	160	1	4,415	2								
		3		15	5	167	4	440	3	10,018	5								
		4		28	9	434	10	1,104	9	24,874	11								
		5		98	34	969	22	2,997	23	52,148	23								
		6		93	32	1,204	28	4,100	32	62,047	27								
		7	Excellent	46	17	1,365	32	3,875	31	64,613	29								
		—	Not applicable	0	0	17	0	30	0	1,943	1								
			Total	289	100	4,291	100	12,820	100	223,211	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2018 & 2019								Your seniors compared with							
				Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	4	2	233	5	573	5	9,505	4	<b>5.0</b>	4.8	.10	4.8	.10	5.0	.02	
		2		11	4	207	5	678	5	9,454	4								
		3		27	9	333	8	1,139	9	15,596	7								
		4		46	16	601	14	1,988	15	28,827	13								
		5		80	27	805	18	2,868	22	40,938	18								
		6		74	25	709	17	2,439	19	37,532	16								
		7	Excellent	39	14	737	18	2,221	17	41,709	19								
		—	Not applicable	10	4	662	16	908	9	39,597	19								
		Total		291	100	4,287	100	12,814	100	223,158	100								
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	14	5	208	5	539	5	10,255	5	<b>4.8</b>	5.0	-.10	4.9	-.06	5.0	-.11	
		2		10	4	211	5	636	5	10,762	5								
		3		26	9	354	9	1,134	9	17,710	8								
		4		63	21	668	16	2,027	15	32,783	14								
		5		69	24	935	21	3,047	24	46,445	20								
		6		54	18	850	20	2,705	21	43,384	19								
		7	Excellent	46	16	905	21	2,312	18	48,557	22								
		—	Not applicable	8	3	158	4	414	4	13,228	7								
		Total		290	100	4,289	100	12,814	100	223,124	100								
<b>14. How much does your institution emphasize the following?</b>																			
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	1	0	89	2	190	2	4,527	2	<b>3.6</b>	3.0 ***	.76	3.2 ***	.58	3.1 ***	.69	
		2	Some	14	5	891	21	1,732	15	42,461	19								
		3	Quite a bit	78	27	2,008	47	5,713	46	102,660	46								
		4	Very much	196	68	1,291	30	5,148	38	72,797	32								
		Total		289	100	4,279	100	12,783	100	222,445	100								
b. Providing support to help students succeed academically	SEacademic	1	Very little	18	7	194	5	454	4	10,730	5	<b>2.7</b>	3.0 ***	-.32	3.0 ***	-.39	2.9 ***	-.29	
		2	Some	102	35	987	23	2,659	21	51,953	24								
		3	Quite a bit	117	40	1,843	43	5,775	45	94,645	42								
		4	Very much	51	18	1,250	29	3,871	30	64,686	29								
		Total		288	100	4,274	100	12,759	100	222,014	100								
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	22	8	337	8	728	6	18,536	9	<b>2.7</b>	2.9 ***	-.25	3.0 ***	-.34	2.9 ***	-.23	
		2	Some	104	35	1,017	24	2,929	23	53,756	25								
		3	Quite a bit	116	41	1,672	39	5,180	41	84,513	38								
		4	Very much	47	16	1,248	29	3,911	30	65,120	29								
		Total		289	100	4,274	100	12,748	100	221,925	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2018 & 2019								Your seniors compared with						
				Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	39	14	602	15	2,077	16	32,547	15	2.5	2.6 **	-0.16	2.6	-0.10	2.6 **	-0.16
		2	Some	124	43	1,314	30	4,307	33	67,395	30							
		3	Quite a bit	79	27	1,432	33	3,910	32	71,628	32							
		4	Very much	46	16	928	22	2,436	20	49,898	23							
		Total		288	100	4,276	100	12,730	100	221,468	100							
e. Providing opportunities to be involved socially	SEsocial	1	Very little	16	6	304	8	736	6	19,300	10	2.9	2.8	.06	2.9	-0.01	2.8	.08
		2	Some	70	24	1,155	28	3,218	26	57,848	27							
		3	Quite a bit	130	45	1,703	40	5,199	40	85,572	38							
		4	Very much	72	24	1,105	25	3,586	27	58,579	26							
		Total		288	100	4,267	100	12,739	100	221,299	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	35	13	435	10	1,249	10	26,578	13	2.5	2.7 ***	-0.25	2.8 ***	-0.26	2.7 ***	-0.20
		2	Some	113	39	1,223	29	3,617	28	61,219	28							
		3	Quite a bit	96	33	1,592	37	4,887	38	79,832	36							
		4	Very much	43	15	1,014	24	2,981	23	53,319	24							
		Total		287	100	4,264	100	12,734	100	220,948	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	142	49	1,418	33	4,118	32	73,861	34	1.7	2.1 ***	-0.38	2.1 ***	-0.37	2.1 ***	-0.38
		2	Some	102	35	1,543	36	4,861	38	77,461	35							
		3	Quite a bit	30	11	840	20	2,575	21	45,544	21							
		4	Very much	14	5	457	11	1,159	9	24,004	11							
		Total		288	100	4,258	100	12,713	100	220,870	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	34	12	490	12	1,171	10	37,675	19	2.5	2.6 **	-0.18	2.7 ***	-0.24	2.5	-0.05
		2	Some	117	40	1,380	33	3,834	31	65,824	30							
		3	Quite a bit	100	35	1,527	36	4,925	37	73,334	32							
		4	Very much	36	13	857	20	2,777	21	43,733	20							
		Total		287	100	4,254	100	12,707	100	220,566	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	45	16	645	16	1,630	13	47,143	23	2.3	2.5 ***	-0.19	2.6 ***	-0.26	2.3	-0.01
		2	Some	131	46	1,524	35	4,461	35	80,217	36							
		3	Quite a bit	84	29	1,429	33	4,517	35	62,662	27							
		4	Very much	25	9	658	16	2,094	16	30,485	14							
		Total		285	100	4,256	100	12,702	100	220,507	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>																			
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs	0	0 hrs	1	0	16	0	37	0	886	0	<b>16.6</b>	15.0 ** △	.19	15.9	.09	14.9 ** △	.19	
	(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	20	8	555	13	1,289	11	29,164	13								
	8	6-10 hrs	53	18	968	23	2,558	21	50,460	23									
	13	11-15 hrs	61	22	882	21	2,557	20	44,551	20									
	18	16-20 hrs	68	24	742	17	2,526	20	39,802	18									
	23	21-25 hrs	38	13	466	11	1,634	12	23,894	11									
	28	26-30 hrs	21	7	257	6	968	7	13,812	6									
	33	More than 30 hrs	25	9	360	8	1,108	9	17,700	8									
	Total			287	100	4,246	100	12,677	100	220,269	100								
b. Participating in co- curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcocurrhrs	0	0 hrs	26	10	1,760	43	3,046	27	91,888	44	<b>7.6</b>	5.0 *** ▲	.36	6.8	.09	4.9 *** ▲	.37	
	(Recorded version of tmcocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	115	40	1,200	28	4,252	32	60,943	27								
	8	6-10 hrs	78	27	532	12	2,268	17	28,600	12									
	13	11-15 hrs	29	10	309	7	1,276	10	16,431	7									
	18	16-20 hrs	22	8	213	5	863	7	10,485	5									
	23	21-25 hrs	10	3	112	3	431	3	5,508	2									
	28	26-30 hrs	3	1	56	1	219	2	2,308	1									
	33	More than 30 hrs	4	1	57	1	299	2	3,698	2									
	Total			287	100	4,239	100	12,654	100	219,861	100								
c. Working for pay on campus	tmworkonhrs	0	0 hrs	139	49	2,786	67	5,576	48	153,884	72	<b>4.1</b>	4.2	-.01	5.6 *** ▽	-.21	3.7	.06	
	(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	64	22	239	5	1,637	12	11,046	4								
	8	6-10 hrs	42	14	395	9	2,395	18	18,457	7									
	13	11-15 hrs	21	7	342	8	1,349	10	14,637	6									
	18	16-20 hrs	18	6	328	8	1,273	9	13,659	6									
	23	21-25 hrs	2	1	82	2	245	2	4,094	2									
	28	26-30 hrs	0	0	31	1	81	1	1,522	1									
	33	More than 30 hrs	1	0	34	1	115	1	2,647	1									
	Total			287	100	4,237	100	12,671	100	219,946	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2018 & 2019								Your seniors compared with										
				Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019							
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>				
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	201	71	1,695	40	7,202	55	89,795	40	<b>3.7</b>	▼	12.7 ***	-0.71	▼	8.0 ***	-0.38	▼	13.3 ***	-0.71	
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	21	7	227	5	927	7	11,061	5											
		8	6-10 hrs	21	8	283	7	963	7	13,961	6											
		13	11-15 hrs	11	4	337	8	821	7	14,954	6											
		18	16-20 hrs	14	5	436	10	895	7	19,810	9											
		23	21-25 hrs	9	3	333	8	613	5	15,447	7											
		28	26-30 hrs	2	1	257	6	398	3	11,465	5											
		33	More than 30 hrs	5	2	675	17	858	9	43,592	22											
		Total			284	100	4,243	100	12,677	100	220,085											100
	Estimated number of hours working for pay	tmworkhrs																				
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	115	42	2,094	50	5,927	49	106,537	50	<b>2.4</b>	▼	3.4 ***	-0.18	▼	2.8 **	-0.10	▼	3.3 ***	-0.17	
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	142	48	1,407	33	5,066	38	75,953	33											
		8	6-10 hrs	21	7	326	8	910	7	18,510	8											
		13	11-15 hrs	5	2	180	4	378	3	8,227	4											
		18	16-20 hrs	2	1	109	2	187	2	5,000	2											
		23	21-25 hrs	0	0	57	1	79	1	2,252	1											
		28	26-30 hrs	0	0	21	0	42	0	1,019	0											
	33	More than 30 hrs	0	0	44	1	90	1	2,433	1												
	Total			285	100	4,238	100	12,679	100	219,931	100											
f. Relaxing and socializing (time with friends, video games, TV or videos, keeping up with friends online, etc.)	tmrelaxhrs	0	0 hrs	2	1	120	3	186	2	6,752	3	<b>11.3</b>	10.8	.07	11.2	.02	10.7	.08				
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	65	22	1,163	27	3,025	23	61,696	28											
		8	6-10 hrs	95	33	1,201	28	3,902	30	61,861	28											
		13	11-15 hrs	61	22	790	18	2,614	21	40,125	18											
		18	16-20 hrs	28	10	486	12	1,552	13	24,735	11											
		23	21-25 hrs	15	5	216	5	643	5	10,303	5											
		28	26-30 hrs	13	5	77	2	257	2	4,628	2											
	33	More than 30 hrs	7	3	186	5	494	4	9,755	5												
	Total			286	100	4,239	100	12,673	100	219,855	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>													
										<i>Your seniors compared with</i>													
				Truman		COPLAC		Nat'l Liberal Arts		NSSE 2018 & 2019		Truman		COPLAC		Nat'l Liberal Arts		NSSE 2018 & 2019					
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>					
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	257	90	2,827	66	10,180	78	140,609	62	<b>.7</b>	▼	5.6 ***	-.47	▼	2.8 ***	-.28	▼	6.7 ***	-.52		
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	19	6	439	11	1,098	9	22,780	10												
	8	6-10 hrs	3	1	206	5	421	4	10,937	5													
	13	11-15 hrs	4	1	123	3	218	2	7,164	3													
	18	16-20 hrs	1	0	111	3	158	2	6,074	3													
	23	21-25 hrs	0	0	60	1	83	1	3,272	2													
	28	26-30 hrs	0	0	50	1	61	1	2,434	1													
	33	More than 30 hrs	1	0	416	10	440	4	26,305	13													
	Total			285	100	4,232	100	12,659	100	219,575	100												
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	64	23	974	23	4,812	37	58,009	26	<b>3.0</b>	▼	4.9 ***	-.32	▼	3.6 **	-.12	▼	4.9 ***	-.31		
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	203	70	2,198	51	5,824	45	103,660	46												
	8	6-10 hrs	14	5	610	15	1,218	11	33,349	16													
	13	11-15 hrs	2	1	209	5	393	3	11,961	6													
	18	16-20 hrs	2	1	104	2	174	2	5,020	2													
	23	21-25 hrs	0	0	42	1	82	1	2,382	1													
	28	26-30 hrs	0	0	29	1	38	0	1,181	1													
	33	More than 30 hrs	2	1	79	2	138	1	4,342	2													
	Total			287	100	4,245	100	12,679	100	219,904	100												
<b>16. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?</b>																							
	reading	1	Very little	25	9	522	12	1,250	10	30,397	14	<b>3.0</b>	2.9	.11	3.0	.00	2.8 **	.19					
		2	Some	81	28	1,128	27	3,168	25	62,085	29												
		3	About half	75	26	1,202	29	3,424	28	60,950	28												
		4	Most	69	25	970	23	3,330	26	46,447	21												
		5	Almost all	36	12	410	9	1,487	11	19,805	9												
			Total	286	100	4,232	100	12,659	100	219,684	100												
	tmreadinghrs	(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)														<b>8.6</b>	▲	7.4 **	.19	8.1	.07	7.1 ***	.23

\*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 2019 Frequencies and Statistical Comparisons

## Truman State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman		COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Mean	Mean	Effect size <sup>e</sup>	Effect size <sup>e</sup>
	tmreadinghrscol	1	0 hrs	1	0	16	0	35	0	868	0						
	<i>(Collapsed version of tmreadinghrs created by NSSE.)</i>	2	More than zero, up to 5 hrs	104	37	1,895	46	4,795	39	104,342	49						
		3	More than 5, up to 10 hrs	92	32	1,255	30	4,089	32	63,117	29						
		4	More than 10, up to 15 hrs	43	15	480	11	1,742	13	23,370	10						
		5	More than 15, up to 20 hrs	21	7	303	7	960	7	13,279	6						
		6	More than 20, up to 25 hrs	15	5	203	5	715	5	9,315	4						
		7	More than 25 hrs	9	3	62	1	271	2	4,472	2						
		Total			285	100	4,214	100	12,607	100	218,763	100					

#### 17. 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	11	4	192	5	356	3	10,849	6	<b>3.0</b>	3.1	-.05	3.2 **	-.18	3.0	-.01
		2	Some	63	22	838	20	2,062	17	45,266	21							
		3	Quite a bit	120	42	1,672	39	5,015	40	85,655	39							
		4	Very much	93	32	1,516	36	5,176	40	77,002	35							
		Total		287	100	4,218	100	12,609	100	218,772	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	11	4	274	7	552	5	15,443	8	<b>2.9</b>	3.0	-.08	3.1 **	-.18	2.9	-.04
		2	Some	81	29	967	23	2,552	21	49,962	23							
		3	Quite a bit	115	40	1,605	37	4,921	39	81,956	37							
		4	Very much	77	26	1,391	33	4,613	36	71,809	32							
		Total		284	100	4,237	100	12,638	100	219,170	100							
c. Thinking critically and analytically	pgthink	1	Very little	4	1	85	2	161	2	4,714	3	<b>3.3</b>	3.3	.04	3.4	-.12	3.3	.04
		2	Some	27	10	537	13	1,062	9	26,741	13							
		3	Quite a bit	121	43	1,594	37	4,392	35	82,028	37							
		4	Very much	134	46	2,018	47	7,030	54	105,819	48							
		Total		286	100	4,234	100	12,645	100	219,302	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	38	13	474	11	1,271	10	21,827	10	<b>2.8</b>	2.8	-.03	2.9	-.12	2.9	-.12
		2	Some	81	28	1,166	28	3,266	25	57,156	25							
		3	Quite a bit	83	29	1,386	33	3,975	32	72,259	33							
		4	Very much	84	30	1,209	29	4,132	33	68,012	32							
		Total		286	100	4,235	100	12,644	100	219,254	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### Seniors

#### Frequency Distributions<sup>a</sup>

#### Statistical Comparisons<sup>b</sup>

*Your seniors compared with*

Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	NSSE 2018 & 2019								Your seniors compared with						
				Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	Effect size <sup>e</sup>	Effect size <sup>e</sup>	Effect size <sup>e</sup>
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	24	8	370	9	1,022	9	17,469	9	<b>2.8</b>	2.9 *	-13	2.9	-12	3.0 **	-19
		2	Some	85	30	1,035	24	3,187	26	49,329	23							
		3	Quite a bit	111	39	1,491	35	4,442	35	75,192	34							
		4	Very much	67	23	1,335	32	3,994	31	77,257	35							
		Total		287	100	4,231	100	12,645	100	219,247	100							
f. Working effectively with others	pgothers	1	Very little	6	2	175	4	384	4	10,552	6	<b>3.1</b>	3.0	.09	3.1	.03	3.0	.08
		2	Some	52	18	901	22	2,381	20	43,857	21							
		3	Quite a bit	130	46	1,725	40	5,235	41	83,566	37							
		4	Very much	99	34	1,433	34	4,645	35	81,266	36							
		Total		287	100	4,234	100	12,645	100	219,241	100							
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	29	10	415	10	883	8	21,061	11	<b>2.7</b>	2.8 **	-17	2.9 ***	-27	2.9 **	-18
		2	Some	97	35	1,066	26	2,801	23	51,098	24							
		3	Quite a bit	92	32	1,441	33	4,620	36	75,804	34							
		4	Very much	68	23	1,311	31	4,323	32	71,133	31							
		Total		286	100	4,233	100	12,627	100	219,096	100							
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	18	6	349	9	1,096	9	19,800	10	<b>2.8</b>	2.9	-10	2.8	-06	2.9	-08
		2	Some	94	34	1,074	26	3,400	27	55,116	25							
		3	Quite a bit	105	37	1,502	35	4,440	35	74,594	33							
		4	Very much	70	24	1,304	31	3,697	29	69,572	31							
		Total		287	100	4,229	100	12,633	100	219,082	100							
i. Solving complex real-world problems	pgprobsolve	1	Very little	20	7	371	9	896	8	18,488	9	<b>2.7</b>	2.8	-09	2.8 *	-12	2.8 *	-12
		2	Some	92	32	1,159	27	3,471	28	58,188	27							
		3	Quite a bit	119	42	1,541	36	4,688	36	78,073	35							
		4	Very much	56	19	1,161	28	3,580	28	64,434	29							
		Total		287	100	4,232	100	12,635	100	219,183	100							
j. Being an informed and active citizen	pgcitizen	1	Very little	29	10	440	11	1,200	10	26,043	13	<b>2.6</b>	2.8 *	-12	2.8 *	-14	2.7	-07
		2	Some	102	36	1,185	28	3,554	28	62,859	29							
		3	Quite a bit	97	34	1,452	34	4,400	34	71,285	32							
		4	Very much	60	20	1,140	27	3,477	27	59,077	27							
		Total		288	100	4,217	100	12,631	100	219,264	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 2019 Frequencies and Statistical Comparisons

## Truman State University

### Seniors

				Frequency Distributions <sup>a</sup>						Statistical Comparisons <sup>b</sup>									
				Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019		Truman		COPLAC		Natl Liberal Arts		NSSE 2018 & 2019	
Item wording or description	Variable name <sup>c</sup>	Values <sup>d</sup>	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	Mean	Effect size <sup>e</sup>	
<b>18. How would you evaluate your entire educational experience at this institution?</b>																			
	evalexp	1	Poor	10	4	99	3	256	2	5,290	3	<b>3.1</b>	3.3 **	-18	3.3 ***	-26	3.3 **	-17	
		2	Fair	43	15	488	12	1,216	10	24,985	12								
		3	Good	135	47	1,802	42	5,129	41	94,137	42								
		4	Excellent	101	34	1,847	43	6,073	47	95,695	43								
			Total	289	100	4,236	100	12,674	100	220,107	100								
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>																			
	sameinst	1	Definitely no	14	5	213	5	661	5	10,354	5	<b>3.0</b>	3.2 **	-17	3.2 **	-16	3.2 ***	-23	
		2	Probably no	57	20	595	14	1,747	14	27,392	12								
		3	Probably yes	121	42	1,604	38	4,845	39	83,182	37								
		4	Definitely yes	98	33	1,834	43	5,445	42	99,826	45								
			Total	290	100	4,246	100	12,698	100	220,754	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 2019 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### Truman State University

#### First-Year Students

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Truman	Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	Comparisons with:			Comparisons with:			Comparisons with:						
														COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019				
1 a. askquest	462	2.68	2.86	2.99	2.83	.037	.011	.006	.001	.80	.82	.83	.85	5,838	19,472	374,854	.000	.000	.000	-.22	-.37	-.17				
b. drafts	459	2.11	2.46	2.50	2.48	.042	.013	.007	.002	.89	.96	.95	.98	552	484	459	.000	.000	.000	-.37	-.41	-.38				
c. unpreparedr	457	2.97	3.00	3.03	3.05	.033	.010	.005	.001	.71	.75	.74	.77	5,797	19,355	458	.434	.072	.018	-.04	-.09	-.10				
d. attendart	459	2.22	2.06	2.14	1.91	.041	.013	.007	.002	.87	.95	.95	.93	5,794	485	371,465	.001	.062	.000	.16	.08	.33				
e. CLaskhelp	458	2.73	2.62	2.67	2.61	.039	.012	.006	.001	.84	.86	.86	.91	5,778	19,310	458	.005	.118	.001	.14	.07	.14				
f. CLexplain	456	2.71	2.69	2.75	2.70	.038	.011	.006	.001	.81	.81	.80	.85	5,769	19,278	369,626	.603	.384	.802	.03	-.04	.01				
g. CLstudy	453	2.61	2.51	2.60	2.53	.043	.013	.007	.002	.91	.95	.94	.98	5,739	19,170	453	.038	.820	.091	.10	.01	.07				
h. CLproject	446	2.71	2.67	2.68	2.64	.037	.011	.006	.001	.78	.82	.82	.89	5,716	470	447	.398	.484	.056	.04	.03	.08				
i. present	447	2.25	2.41	2.39	2.31	.038	.012	.006	.002	.79	.87	.85	.92	542	471	447	.000	.000	.123	-.18	-.16	-.06				
2 a. RIintegrate	441	2.40	2.62	2.65	2.58	.038	.012	.006	.001	.80	.83	.82	.85	5,646	18,869	441	.000	.000	.000	-.26	-.30	-.21				
b. RIsocietal	435	2.32	2.64	2.70	2.57	.040	.012	.006	.001	.83	.87	.85	.88	517	18,788	435	.000	.000	.000	-.37	-.44	-.29				
c. RIDiverse	429	2.33	2.64	2.70	2.57	.040	.012	.006	.002	.82	.89	.86	.90	517	451	429	.000	.000	.000	-.34	-.43	-.26				
d. Rlownview	427	2.59	2.80	2.82	2.78	.040	.011	.006	.001	.82	.80	.78	.80	497	445	427	.000	.000	.000	-.27	-.29	-.24				
e. Rlperspect	419	2.81	2.95	2.95	2.92	.038	.011	.006	.001	.78	.78	.77	.79	490	437	345,557	.000	.000	.003	-.19	-.19	-.15				
f. RInewview	416	2.64	2.89	2.92	2.85	.037	.011	.006	.001	.75	.77	.77	.79	489	435	341,171	.000	.000	.000	-.33	-.36	-.27				
g. RIconnect	406	2.90	3.06	3.10	3.04	.037	.010	.005	.001	.75	.73	.71	.74	5,342	17,936	337,223	.000	.000	.000	-.22	-.29	-.19				
3 a. SFcareer	407	2.14	2.39	2.32	2.33	.041	.013	.007	.002	.82	.92	.92	.94	494	429	407	.000	.000	.000	-.27	-.19	-.21				
b. SFotherwork	401	1.67	1.83	1.85	1.81	.040	.013	.007	.002	.80	.92	.91	.93	491	425	402	.000	.000	.000	-.18	-.20	-.16				
c. SFdiscuss	404	2.01	2.09	2.14	2.03	.041	.013	.007	.002	.82	.88	.87	.90	484	425	405	.077	.002	.739	-.09	-.15	-.02				
d. SFperform	403	1.94	2.24	2.21	2.17	.040	.013	.007	.002	.80	.88	.86	.89	485	424	403	.000	.000	.000	-.35	-.32	-.26				
4 a. memorize	403	2.99	2.84	2.84	2.91	.037	.012	.006	.001	.75	.81	.80	.81	485	424	403	.000	.000	.043	.18	.18	.09				
b. HOapply	402	2.83	2.84	2.96	2.91	.038	.011	.006	.001	.77	.77	.77	.80	5,242	17,487	328,097	.773	.001	.033	-.01	-.17	-.11				
c. HOanalyze	399	2.75	2.87	2.98	2.90	.039	.011	.006	.001	.78	.79	.79	.81	5,186	418	325,048	.003	.000	.000	-.15	-.29	-.19				
d. HOevaluate	396	2.67	2.90	2.95	2.89	.040	.011	.006	.001	.79	.79	.79	.81	464	414	323,219	.000	.000	.000	-.28	-.35	-.27				
e. HOform	395	2.67	2.87	2.93	2.88	.040	.012	.006	.001	.79	.80	.79	.81	5,134	413	321,860	.000	.000	.000	-.25	-.32	-.25				
5 a. ETgoals	390	2.99	3.07	3.09	3.06	.039	.011	.006	.001	.77	.76	.75	.78	5,131	17,116	319,658	.058	.009	.083	-.10	-.13	-.09				
b. ETorganize	391	2.96	2.98	3.04	2.99	.040	.012	.006	.001	.79	.80	.77	.82	5,119	17,083	318,935	.563	.029	.409	-.03	-.11	-.04				
c. ETexample	391	2.97	2.98	3.06	3.01	.043	.012	.006	.001	.84	.83	.80	.83	5,101	17,053	318,015	.801	.031	.374	-.01	-.11	-.05				
d. ETdraftfb	391	2.65	2.85	2.88	2.83	.045	.013	.007	.002	.89	.89	.89	.91	5,095	17,030	317,655	.000	.000	.000	-.23	-.26	-.20				
e. ETfeedback	389	2.59	2.74	2.79	2.73	.044	.013	.007	.002	.88	.87	.86	.90	5,066	16,945	316,387	.002	.000	.004	-.17	-.23	-.15				

# NSSE 2019 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### Truman State University

#### First-Year Students

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Truman	Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	Comparisons with:			Comparisons with:			Comparisons with:						
														COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019				
6 a. QRconclude	387	2.44	2.52	2.53	2.57	.044	.013	.007	.002	.86	.87	.88	.88	5,038	16,796	312,992	.055	.043	.003	-.10	-.10	-.15				
b. QRproblem	385	2.06	2.31	2.29	2.31	.044	.013	.007	.002	.86	.90	.90	.92	456	403	385	.000	.000	.000	-.28	-.26	-.27				
c. QRevaluate	384	2.19	2.29	2.31	2.30	.044	.013	.007	.002	.86	.88	.86	.89	453	402	384	.022	.005	.009	-.12	-.14	-.13				
7 a. wrshortnum	379	5.81	6.91	7.89	6.62	.268	.087	.048	.010	5.22	5.90	6.08	5.72	460	402	379	.000	.000	.003	-.19	-.34	-.14				
b. wrmednum	381	1.54	2.28	2.55	2.36	.108	.048	.024	.006	2.10	3.22	3.08	3.35	541	420	382	.000	.000	.000	-.24	-.33	-.25				
c. wrlongnum	379	.35	.87	.86	.96	.056	.038	.019	.005	1.08	2.56	2.42	2.82	794	472	385	.000	.000	.000	-.21	-.21	-.22				
— wrpages	377	34.61	51.93	56.67	52.68	1.899	1.006	.492	.128	36.87	68.13	62.44	71.06	612	428	379	.000	.000	.000	-.26	-.36	-.25				
8 a. DDrace	379	2.95	3.02	3.06	3.03	.046	.013	.007	.002	.90	.88	.88	.91	4,980	16,557	308,143	.141	.012	.082	-.08	-.13	-.09				
b. DDeconomic	379	2.98	3.03	3.08	3.02	.043	.013	.007	.002	.84	.85	.84	.89	4,970	16,544	307,510	.266	.016	.375	-.06	-.13	-.05				
c. DDreligion	378	3.03	2.98	2.88	2.93	.046	.013	.008	.002	.89	.90	.96	.94	4,969	398	307,511	.271	.002	.042	.06	.15	.10				
d. DDpolitical	379	2.96	2.90	2.87	2.89	.046	.013	.007	.002	.90	.91	.93	.94	4,961	397	307,448	.189	.044	.148	.07	.10	.07				
9 a. LSreading	375	2.91	2.98	3.11	3.00	.040	.011	.006	.001	.78	.75	.74	.77	433	16,424	375	.082	.000	.022	-.10	-.27	-.12				
b. LSnotes	375	2.80	2.85	2.87	2.90	.045	.013	.007	.002	.88	.88	.88	.88	4,919	16,412	305,092	.295	.137	.023	-.06	-.08	-.12				
c. LSsummary	375	2.66	2.77	2.80	2.82	.045	.013	.007	.002	.86	.85	.86	.87	4,919	16,393	304,772	.017	.003	.001	-.13	-.16	-.18				
10. challenge	374	5.32	5.32	5.50	5.42	.054	.018	.009	.002	1.05	1.20	1.17	1.26	458	395	374	.947	.001	.047	.00	-.16	-.09				
11 a. intern <sup>l</sup>	372	.032	.069	.082	.078	.0092	.0038	.0022	.0005	--	--	--	--	--	--	--	.006	.001	.001	-.17	-.22	-.21				
b. leader <sup>l</sup>	371	.191	.104	.121	.109	.0204	.0046	.0026	.0006	--	--	--	--	--	--	--	.000	.000	.000	.25	.19	.23				
c. learncom <sup>l</sup>	370	.067	.099	.086	.125	.0130	.0045	.0022	.0006	--	--	--	--	--	--	--	.045	.194	.001	-.12	-.07	-.20				
d. abroad <sup>l</sup>	369	.019	.027	.030	.030	.0071	.0024	.0014	.0003	--	--	--	--	--	--	--	.321	.207	.194	-.06	-.07	-.08				
e. research <sup>l</sup>	371	.036	.048	.049	.047	.0097	.0032	.0017	.0004	--	--	--	--	--	--	--	.295	.250	.321	-.06	-.06	-.05				
f. capstone <sup>l</sup>	368	.008	.018	.011	.019	.0047	.0020	.0008	.0003	--	--	--	--	--	--	--	.150	.585	.121	-.09	-.03	-.10				
12. servcourse	368	1.52	1.65	1.61	1.64	.031	.010	.005	.001	.59	.69	.67	.71	455	389	368	.000	.004	.000	-.19	-.13	-.18				
13 a. QIstudent	365	5.45	5.36	5.45	5.40	.064	.020	.011	.003	1.22	1.34	1.34	1.39	440	385	365	.162	.979	.428	.07	.00	.04				
b. QIadvisor	362	4.66	5.37	5.39	5.33	.089	.023	.012	.003	1.69	1.54	1.54	1.62	412	376	292,066	.000	.000	.000	-.46	-.47	-.41				
c. QIfaculty	366	5.24	5.44	5.56	5.36	.067	.020	.010	.003	1.27	1.30	1.27	1.40	4,781	15,935	294,643	.004	.000	.108	-.16	-.25	-.08				
d. QIstaff	350	5.28	5.17	5.21	5.12	.077	.024	.013	.003	1.44	1.55	1.53	1.61	4,451	14,856	350	.187	.399	.037	.07	.05	.10				
e. QIadmin	336	4.92	5.21	5.23	5.09	.082	.024	.012	.003	1.51	1.54	1.51	1.63	4,596	15,032	276,999	.001	.000	.062	-.19	-.20	-.10				
14 a. empstudy	366	3.44	2.97	3.16	3.08	.034	.011	.006	.001	.66	.74	.74	.75	446	15,982	296,813	.000	.000	.000	.63	.38	.48				
b. SEacademic	366	2.80	3.06	3.13	3.06	.043	.012	.006	.002	.82	.81	.80	.82	4,775	15,949	296,048	.000	.000	.000	-.33	-.40	-.31				
c. SElearnsup	366	2.90	3.14	3.17	3.11	.042	.013	.007	.002	.80	.85	.84	.87	434	383	366	.000	.000	.000	-.28	-.32	-.24				



# NSSE 2019 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### Truman State University

#### First-Year Students

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Truman	Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	Comparisons with:			Comparisons with:			Comparisons with:						
														COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019				
d. SEdiverse	366	2.43	2.78	2.76	2.76	.048	.014	.008	.002	.92	.93	.95	.96	4,768	15,919	295,326	.000	.000	.000	-.37	-.34	-.34				
e. SEsocial	365	2.79	2.98	3.01	2.96	.043	.013	.007	.002	.81	.87	.86	.88	4,754	15,908	294,874	.000	.000	.000	-.22	-.26	-.19				
f. SEwellness	362	2.54	2.92	2.95	2.92	.047	.013	.007	.002	.90	.88	.88	.90	421	378	362	.000	.000	.000	-.43	-.46	-.41				
g. SEnonacad	365	1.87	2.30	2.33	2.34	.044	.014	.008	.002	.84	.94	.96	.98	443	386	365	.000	.000	.000	-.46	-.48	-.48				
h. SEactivities	365	2.54	2.89	2.87	2.80	.043	.013	.007	.002	.83	.87	.90	.95	4,745	15,857	365	.000	.000	.000	-.40	-.37	-.27				
i. SEevents	365	2.21	2.59	2.65	2.49	.043	.014	.007	.002	.82	.91	.92	.96	442	386	365	.000	.000	.000	-.43	-.48	-.29				
15 a. tmprephrs	359	16.54	13.67	15.74	14.51	.420	.116	.066	.015	7.96	7.70	8.19	8.20	4,730	15,797	292,697	.000	.067	.000	.37	.10	.25				
b. tmcocurrhrs	361	6.18	5.73	6.67	5.69	.324	.108	.060	.013	6.15	7.11	7.45	7.10	444	385	361	.185	.143	.126	.06	-.07	.07				
c. tmworkonhrs	362	1.68	2.52	3.36	2.50	.257	.089	.048	.011	4.89	5.86	5.93	5.82	452	386	362	.002	.000	.002	-.15	-.28	-.14				
d. tmworkoffhrs	362	2.02	5.94	4.41	6.14	.303	.149	.072	.019	5.77	9.84	8.95	10.32	553	403	364	.000	.000	.000	-.41	-.27	-.40				
— tmworkhrs	362	3.70	8.43	7.75	8.61	.396	.173	.084	.022	7.53	11.39	10.38	11.85	510	394	363	.000	.000	.000	-.42	-.39	-.41				
e. tmervicehrs	362	1.61	2.53	2.06	2.61	.166	.077	.032	.009	3.15	5.10	4.00	4.97	532	388	363	.000	.008	.000	-.18	-.11	-.20				
f. tmrelaxhrs	361	13.50	13.37	12.26	12.49	.451	.133	.066	.016	8.58	8.78	8.22	8.64	4,719	15,761	292,111	.787	.005	.026	.01	.15	.12				
g. tmcarehrs	362	.50	2.16	1.74	3.19	.118	.091	.044	.014	2.24	6.02	5.44	7.72	894	468	371	.000	.000	.000	-.28	-.23	-.35				
h. tmcommutehrs	362	1.98	3.48	2.98	4.10	.192	.084	.043	.012	3.65	5.55	5.38	6.35	511	399	363	.000	.000	.000	-.28	-.19	-.33				
16. reading	362	2.77	2.75	3.05	2.71	.053	.016	.009	.002	1.01	1.07	1.07	1.09	431	15,741	362	.771	.000	.238	.02	-.26	.06				
— tmreadinghrs	359	7.53	6.31	8.21	6.51	.306	.084	.050	.011	5.80	5.56	6.22	5.75	4,711	377	290,178	.000	.029	.001	.22	-.11	.18				
17 a. pgwrite	359	2.41	2.80	2.86	2.81	.044	.013	.007	.002	.84	.83	.83	.86	4,688	374	289,895	.000	.000	.000	-.48	-.54	-.47				
b. pgspeak	359	2.45	2.65	2.66	2.69	.045	.013	.007	.002	.86	.88	.90	.92	4,675	15,691	290,250	.000	.000	.000	-.23	-.23	-.26				
c. pgthink	358	2.89	3.04	3.12	3.07	.042	.012	.006	.002	.80	.78	.78	.81	4,690	15,697	290,427	.000	.000	.000	-.20	-.29	-.22				
d. pganalyze	357	2.47	2.56	2.57	2.65	.050	.014	.008	.002	.94	.94	.95	.95	4,695	15,697	290,348	.062	.040	.000	-.10	-.11	-.20				
e. pgwork	358	2.25	2.53	2.57	2.63	.046	.014	.008	.002	.88	.94	.93	.96	427	376	358	.000	.000	.000	-.30	-.34	-.39				
f. pgothers	358	2.58	2.80	2.81	2.85	.044	.013	.007	.002	.83	.85	.86	.88	4,683	15,674	290,087	.000	.000	.000	-.25	-.27	-.30				
g. pgvalues	359	2.26	2.66	2.77	2.71	.048	.014	.007	.002	.90	.92	.93	.94	4,694	15,672	290,094	.000	.000	.000	-.44	-.55	-.49				
h. pgdiverse	360	2.41	2.80	2.78	2.79	.047	.014	.008	.002	.89	.91	.93	.94	4,693	15,664	289,975	.000	.000	.000	-.43	-.40	-.41				
i. pgprobsolve	358	2.29	2.62	2.64	2.65	.044	.014	.007	.002	.84	.90	.91	.93	429	377	358	.000	.000	.000	-.37	-.39	-.39				
j. pgcitizen	357	2.27	2.65	2.70	2.65	.046	.014	.007	.002	.88	.91	.93	.95	4,684	375	358	.000	.000	.000	-.42	-.46	-.40				
18. evalexp	360	3.05	3.17	3.25	3.18	.038	.011	.006	.001	.72	.73	.73	.74	421	376	360	.003	.000	.001	-.16	-.27	-.17				
19. sameinst	360	3.08	3.17	3.22	3.21	.041	.012	.007	.001	.78	.80	.81	.81	423	377	360	.048	.001	.002	-.11	-.17	-.16				
20. returnexp <sup>l</sup>	361	.904	.854	.868	.873	.0155	.0054	.0027	.0006	--	--	--	--	--	--	--	.008	.047	.077	.16	.11	.10				

# NSSE 2019 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### Truman State University

#### Seniors

Variable Name	N		Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Truman	Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	Comparisons with:			Comparisons with:			Comparisons with:			
														COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	COPLAC
1 a. askquest	346	3.07	3.20	3.26	3.10	.045	.012	.007	.001	.84	.84	.82	.87	4,940	12,733	344,339	.003	.000	.524	-.16	-.23	-.03	
b. drafts	348	2.24	2.46	2.35	2.41	.051	.015	.009	.002	.95	.99	.98	1.02	406	368	348	.000	.032	.001	-.22	-.11	-.16	
c. unpreparedr	345	2.86	2.99	2.91	3.01	.042	.012	.007	.001	.77	.81	.77	.82	4,918	12,670	342,433	.004	.264	.001	-.16	-.06	-.17	
d. attendart	342	2.06	1.95	2.15	1.79	.050	.014	.009	.002	.92	.94	.96	.90	4,911	362	342	.027	.094	.000	.12	-.09	.30	
e. CLaskhelp	346	2.76	2.49	2.60	2.41	.046	.013	.008	.002	.86	.90	.88	.94	403	12,639	345	.000	.001	.000	.31	.19	.37	
f. CLexplain	346	2.88	2.83	2.90	2.71	.042	.013	.007	.002	.79	.85	.81	.90	408	12,623	345	.211	.717	.000	.07	-.02	.20	
g. CLstudy	344	2.70	2.52	2.63	2.45	.049	.015	.009	.002	.91	1.00	.95	1.02	409	12,566	344	.000	.182	.000	.18	.07	.25	
h. CLproject	342	3.10	2.83	2.92	2.80	.042	.013	.008	.002	.78	.88	.84	.95	409	12,525	342	.000	.000	.000	.30	.21	.31	
i. present	343	2.95	2.85	2.95	2.68	.047	.014	.008	.002	.87	.92	.87	.99	404	12,535	343	.044	.935	.000	.11	.00	.28	
2 a. RIntegrate	343	2.93	3.00	3.01	2.92	.043	.012	.007	.001	.80	.83	.81	.84	4,835	12,444	342	.131	.094	.687	-.08	-.09	.02	
b. RIsocietal	340	2.74	2.85	2.92	2.78	.046	.013	.008	.002	.84	.90	.87	.91	4,810	12,413	334,231	.023	.000	.361	-.13	-.21	-.05	
c. RIdiverse	333	2.57	2.71	2.77	2.61	.050	.014	.008	.002	.91	.95	.91	.96	4,789	12,354	331,968	.011	.000	.431	-.14	-.22	-.04	
d. Rlownview	333	2.76	2.88	2.89	2.84	.043	.012	.007	.001	.79	.82	.80	.83	4,761	12,303	329,815	.011	.004	.075	-.15	-.16	-.10	
e. Rlperspect	331	2.95	3.03	3.01	2.98	.041	.012	.007	.001	.75	.79	.77	.80	4,720	12,200	326,663	.064	.134	.460	-.11	-.08	-.04	
f. Rlnewview	326	2.92	2.98	3.02	2.96	.041	.012	.007	.001	.73	.79	.77	.79	4,683	12,096	323,695	.182	.019	.384	-.08	-.13	-.05	
g. Rlconnect	320	3.15	3.21	3.24	3.19	.039	.011	.007	.001	.70	.73	.71	.73	373	12,028	321,074	.134	.025	.314	-.08	-.13	-.06	
3 a. SFcareer	320	2.58	2.62	2.66	2.46	.051	.015	.009	.002	.92	.98	.95	.99	375	12,029	320	.396	.114	.023	-.05	-.09	.12	
b. SFotherwork	320	2.26	2.13	2.24	1.97	.059	.016	.010	.002	1.05	1.05	1.04	1.03	4,641	11,962	320,050	.033	.858	.000	.12	.01	.28	
c. SFdiscuss	316	2.37	2.37	2.46	2.16	.052	.015	.009	.002	.93	.96	.92	.96	4,616	11,903	317,927	.953	.083	.000	.00	-.10	.22	
d. SFperform	317	2.22	2.42	2.36	2.23	.050	.014	.009	.002	.90	.92	.92	.93	367	335	317,690	.000	.006	.783	-.23	-.16	-.02	
4 a. memorize	313	2.92	2.70	2.68	2.74	.049	.014	.008	.002	.87	.90	.88	.88	362	330	316,279	.000	.000	.000	.25	.27	.21	
b. HOapply	311	3.03	3.08	3.09	3.07	.044	.012	.007	.001	.78	.80	.78	.79	4,593	11,815	315,281	.298	.177	.317	-.06	-.08	-.06	
c. HOanalyze	310	2.96	3.07	3.08	3.03	.047	.012	.007	.001	.83	.81	.80	.82	4,562	11,755	313,034	.018	.009	.093	-.14	-.15	-.10	
d. HOevaluate	307	2.85	2.99	2.99	2.94	.047	.013	.008	.002	.82	.84	.83	.85	4,542	11,736	311,797	.005	.003	.065	-.17	-.17	-.11	
e. HOform	304	2.83	2.99	2.99	2.95	.048	.013	.008	.001	.84	.82	.80	.83	346	318	310,634	.002	.001	.013	-.19	-.20	-.14	
5 a. ETgoals	306	3.12	3.18	3.15	3.14	.041	.012	.007	.001	.72	.76	.75	.79	357	11,619	305	.129	.395	.563	-.09	-.05	-.03	
b. ETorganize	307	3.08	3.12	3.12	3.07	.042	.012	.007	.001	.74	.79	.76	.82	359	11,603	306	.346	.392	.826	-.05	-.05	.01	
c. ETexample	303	3.14	3.17	3.18	3.09	.044	.012	.007	.001	.77	.81	.76	.83	352	11,580	303	.514	.338	.289	-.04	-.06	.06	
d. ETdraftfb	301	2.77	2.92	2.86	2.77	.052	.014	.009	.002	.90	.92	.92	.96	4,497	11,577	301	.008	.111	.941	-.16	-.09	.00	
e. ETfeedback	298	2.79	2.92	2.88	2.82	.048	.014	.008	.002	.84	.88	.86	.91	4,489	11,541	297	.012	.094	.568	-.15	-.10	-.03	

# NSSE 2019 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### Truman State University

#### Seniors

Variable Name	N		Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Truman	Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	Comparisons with:			Comparisons with:			Comparisons with:			
														COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	
6 a. QRconclude	296	2.59	2.63	2.65	2.64	.056	.014	.009	.002	.96	.91	.93	.91	4,447	11,435	303,919	.483	.290	.362	-.04	-.06	-.05	
b. QRproblem	298	2.36	2.42	2.45	2.42	.055	.015	.009	.002	.95	.96	.96	.95	4,453	11,407	302,598	.247	.086	.255	-.07	-.10	-.07	
c. QRevaluate	295	2.46	2.43	2.50	2.42	.054	.014	.009	.002	.92	.93	.93	.92	4,444	11,375	301,693	.606	.447	.417	.03	-.04	.05	
7 a. wrshortnum	295	7.82	7.80	8.54	7.74	.376	.104	.063	.012	6.47	6.72	6.62	6.70	4,435	11,357	300,729	.949	.067	.838	.00	-.11	.01	
b. wrmednum	295	3.78	3.61	3.86	3.65	.249	.067	.040	.008	4.28	4.28	4.18	4.51	4,429	11,322	299,747	.490	.774	.618	.04	-.02	.03	
c. wrlongnum	298	1.92	1.87	2.03	1.98	.186	.055	.031	.007	3.21	3.53	3.31	3.76	4,434	11,360	298	.828	.563	.730	.01	-.03	-.02	
— wrpages	293	81.92	79.98	86.48	81.72	5.125	1.425	.827	.177	87.71	91.39	86.60	96.26	4,402	11,266	297,633	.726	.373	.972	.02	-.05	.00	
8 a. DDrace	297	2.93	3.05	3.04	3.07	.050	.014	.009	.002	.86	.90	.90	.92	4,427	11,343	300,027	.033	.042	.011	-.13	-.12	-.15	
b. DDeconomic	298	3.07	3.08	3.09	3.05	.046	.013	.008	.002	.79	.84	.84	.89	347	315	297	.867	.718	.734	-.01	-.02	.02	
c. DDreligion	298	3.11	2.99	2.87	2.97	.049	.014	.009	.002	.84	.90	.96	.94	4,425	318	297	.030	.000	.004	.13	.25	.15	
d. DDpolitical	298	3.03	2.90	2.87	2.93	.051	.014	.009	.002	.88	.92	.92	.93	345	314	297	.018	.002	.057	.14	.17	.10	
9 a. LSreading	297	3.12	3.12	3.18	3.10	.042	.012	.007	.001	.73	.77	.76	.79	4,413	11,274	298,185	.903	.172	.745	-.01	-.08	.02	
b. LSnotes	295	2.70	2.86	2.69	2.83	.053	.014	.009	.002	.90	.92	.94	.93	4,408	11,275	297,920	.004	.824	.014	-.17	.01	-.14	
c. LSsummary	296	2.69	2.87	2.73	2.83	.050	.014	.009	.002	.86	.88	.90	.90	4,409	11,267	297,702	.001	.480	.007	-.19	-.04	-.16	
10. challenge	294	5.38	5.58	5.52	5.55	.073	.020	.012	.002	1.25	1.28	1.22	1.32	4,392	11,214	295,914	.011	.046	.026	-.15	-.12	-.13	
11 a. intern <sup>l</sup>	294	.563	.525	.640	.486	.0290	.0078	.0046	.0009	--	--	--	--	--	--	--	.207	.007	.008	.08	-.16	.15	
b. leader <sup>l</sup>	294	.741	.378	.524	.349	.0256	.0076	.0048	.0009	--	--	--	--	--	--	--	.000	.000	.000	.75	.46	.81	
c. learncom <sup>l</sup>	293	.210	.227	.284	.226	.0238	.0066	.0043	.0008	--	--	--	--	--	--	--	.500	.006	.507	-.04	-.17	-.04	
d. abroad <sup>l</sup>	291	.256	.124	.332	.142	.0256	.0052	.0045	.0006	--	--	--	--	--	--	--	.000	.007	.000	.34	-.17	.29	
e. research <sup>l</sup>	290	.344	.305	.399	.227	.0279	.0072	.0047	.0008	--	--	--	--	--	--	--	.168	.058	.000	.08	-.11	.26	
f. capstone <sup>l</sup>	292	.683	.570	.669	.450	.0273	.0078	.0045	.0009	--	--	--	--	--	--	--	.000	.624	.000	.23	.03	.47	
12. servcourse	291	1.73	1.79	1.77	1.75	.039	.011	.006	.001	.67	.71	.65	.73	4,363	11,147	293,950	.117	.227	.517	-.10	-.07	-.04	
13 a. Qlstudent	290	5.69	5.46	5.52	5.56	.065	.021	.012	.003	1.11	1.35	1.30	1.35	354	311	290	.001	.011	.049	.18	.13	.10	
b. Qladvisor	289	4.67	5.33	5.48	5.27	.104	.027	.015	.003	1.77	1.72	1.59	1.75	4,310	301	289,642	.000	.000	.000	-.38	-.51	-.34	
c. Qlfaculty	288	5.36	5.63	5.70	5.52	.072	.021	.012	.003	1.22	1.34	1.25	1.39	339	11,102	288	.000	.000	.024	-.20	-.27	-.12	
d. Qlstaff	280	5.01	4.84	4.85	4.97	.084	.030	.017	.004	1.41	1.75	1.68	1.72	354	302	280	.065	.064	.646	.10	.10	.02	
e. Qladmin	281	4.80	4.97	4.91	4.99	.096	.027	.016	.003	1.60	1.69	1.65	1.72	4,193	10,726	274,148	.110	.286	.070	-.10	-.06	-.11	
14 a. empstudy	288	3.62	3.05	3.19	3.08	.035	.012	.007	.001	.59	.77	.74	.77	4,346	311	288	.000	.000	.000	.76	.58	.69	
b. SEacademic	287	2.70	2.96	3.01	2.94	.050	.013	.008	.002	.84	.84	.81	.86	328	300	291,942	.000	.000	.000	-.32	-.39	-.29	
c. SElearnsup	288	2.66	2.89	2.95	2.87	.050	.014	.008	.002	.84	.92	.88	.93	4,342	11,062	291,825	.000	.000	.000	-.25	-.34	-.23	

# NSSE 2019 Frequencies and Statistical Comparisons

## Detailed Statistics<sup>g</sup>

### Truman State University

#### Seniors

Variable Name	N					Mean				Standard error <sup>h</sup>				Standard deviation <sup>i</sup>				Degrees of freedom <sup>j</sup>			Significance <sup>k</sup>			Effect size <sup>e</sup>		
	Truman	Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	Truman	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	Comparisons with:			Comparisons with:			Comparisons with:						
														COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	COPLAC	Natl Liberal Arts	NSSE 2018 & 2019	
d. SEdiverse	287	2.46	2.62	2.55	2.62	.054	.015	.009	.002	.92	.98	.98	1.00	334	303	287	.005	.092	.004	-.16	-.10	-.16				
e. SEsocial	287	2.88	2.83	2.88	2.80	.050	.014	.008	.002	.85	.89	.88	.93	333	11,047	287	.339	.873	.135	.06	-.01	.08				
f. SEwellness	286	2.51	2.74	2.75	2.71	.053	.015	.009	.002	.90	.93	.92	.97	4,329	11,048	290,410	.000	.000	.001	-.25	-.26	-.20				
g. SEnonacad	287	1.71	2.08	2.07	2.09	.050	.015	.009	.002	.85	.98	.94	.99	343	11,023	287	.000	.000	.000	-.38	-.37	-.38				
h. SEactivities	286	2.47	2.64	2.70	2.53	.051	.015	.009	.002	.87	.93	.92	1.01	4,318	11,018	286	.003	.000	.300	-.18	-.24	-.05				
i. SEevents	284	2.31	2.49	2.55	2.32	.050	.015	.009	.002	.84	.94	.92	.97	334	301	284	.001	.000	.872	-.19	-.26	-.01				
15 a. tmprephrs	286	16.62	14.96	15.86	14.94	.494	.139	.085	.016	8.35	8.84	8.75	8.81	4,308	10,998	289,458	.002	.150	.001	.19	.09	.19				
b. tmcocurrhrs	286	7.57	5.00	6.83	4.92	.401	.113	.076	.013	6.79	7.16	7.89	7.16	4,306	306	288,858	.000	.070	.000	.36	.09	.37				
c. tmworkonhrs	286	4.12	4.20	5.62	3.68	.345	.113	.070	.013	5.83	7.20	7.27	7.20	350	309	286	.837	.000	.200	-.01	-.21	.06				
d. tmworkoffhrs	282	3.70	12.65	7.99	13.31	.445	.203	.109	.025	7.48	12.89	11.29	13.53	409	316	283	.000	.000	.000	-.71	-.38	-.71				
— tmworkhrs	281	7.73	16.82	13.58	16.98	.533	.201	.113	.025	8.94	12.74	11.70	13.49	366	306	282	.000	.000	.000	-.73	-.50	-.69				
e. tmservechrs	284	2.35	3.35	2.85	3.32	.170	.090	.048	.011	2.87	5.73	4.98	5.72	463	330	285	.000	.005	.000	-.18	-.10	-.17				
f. tmrelaxhrs	285	11.34	10.76	11.22	10.70	.448	.128	.075	.015	7.57	8.09	7.79	8.17	4,301	10,987	288,905	.241	.794	.185	.07	.02	.08				
g. tmcarehrs	284	.70	5.59	2.80	6.66	.187	.168	.073	.021	3.15	10.64	7.59	11.52	884	377	290	.000	.000	.000	-.47	-.28	-.52				
h. tmcommutehrs	286	2.95	4.89	3.59	4.91	.207	.097	.051	.012	3.51	6.17	5.25	6.33	423	320	287	.000	.003	.000	-.32	-.12	-.31				
16. reading	285	3.03	2.90	3.03	2.81	.069	.018	.011	.002	1.17	1.17	1.17	1.18	4,294	10,971	288,658	.062	.978	.001	.11	.00	.19				
— tmreadinghrs	284	8.57	7.36	8.13	7.10	.394	.099	.062	.012	6.64	6.25	6.44	6.35	4,274	10,931	287,393	.002	.250	.000	.19	.07	.23				
17 a. pgwrite	286	3.02	3.06	3.17	3.02	.050	.014	.008	.002	.84	.87	.82	.88	4,281	10,935	287,397	.421	.002	.894	-.05	-.18	-.01				
b. pgspeak	283	2.89	2.96	3.05	2.93	.050	.014	.008	.002	.84	.91	.87	.93	4,295	10,953	283	.215	.002	.473	-.08	-.18	-.04				
c. pgthink	285	3.33	3.30	3.42	3.30	.042	.012	.007	.001	.71	.78	.72	.78	334	10,964	285	.474	.053	.421	.04	-.12	.04				
d. pganalyze	285	2.76	2.79	2.87	2.88	.060	.015	.010	.002	1.02	.98	.98	.97	4,295	10,965	285	.592	.054	.051	-.03	-.12	-.12				
e. pgwork	286	2.77	2.89	2.88	2.95	.053	.015	.009	.002	.89	.95	.95	.96	4,292	10,963	288,012	.033	.052	.001	-.13	-.12	-.19				
f. pgothers	286	3.11	3.03	3.08	3.04	.046	.014	.008	.002	.77	.86	.83	.89	4,296	10,959	286	.128	.562	.130	.09	.03	.08				
g. pgvalues	285	2.68	2.84	2.93	2.86	.056	.015	.009	.002	.94	.98	.94	.98	4,293	10,949	287,832	.005	.000	.002	-.17	-.27	-.18				
h. pgdiverse	286	2.78	2.87	2.84	2.86	.052	.015	.009	.002	.88	.95	.95	.97	4,288	10,953	286	.117	.278	.118	-.10	-.06	-.08				
i. pgprobsolve	286	2.73	2.81	2.84	2.85	.050	.015	.009	.002	.85	.94	.92	.95	337	10,956	286	.117	.041	.024	-.09	-.12	-.12				
j. pgcitizen	287	2.65	2.77	2.79	2.72	.054	.015	.009	.002	.91	.97	.95	1.00	4,285	10,954	287	.047	.017	.183	-.12	-.14	-.07				
18. evalexp	288	3.12	3.26	3.32	3.26	.047	.012	.007	.001	.79	.77	.75	.77	4,301	10,991	289,340	.003	.000	.004	-.18	-.26	-.17				
19. sameinst	289	3.03	3.18	3.17	3.23	.051	.014	.008	.002	.86	.86	.86	.85	4,310	11,013	290,251	.005	.008	.000	-.17	-.16	-.23				

### 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."



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**NSSE 2019**  
**Multi-Year Report**  
Truman State University

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### 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*: [nsse.indiana.edu/links/webinar](https://nsse.indiana.edu/links/webinar)

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

Year	First-year students					Seniors				
	Response rate <sup>a</sup>	Sampling error <sup>b</sup>	Total respondents <sup>c</sup>	Full completions	Partial completions	Response rate <sup>a</sup>	Sampling error <sup>b</sup>	Total respondents <sup>c</sup>	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										

#### Administration Details by Participation Year

Year	Recruitment method	Sample type	Incentives offered	Additional question sets	Report Sample identified <sup>d</sup>	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							

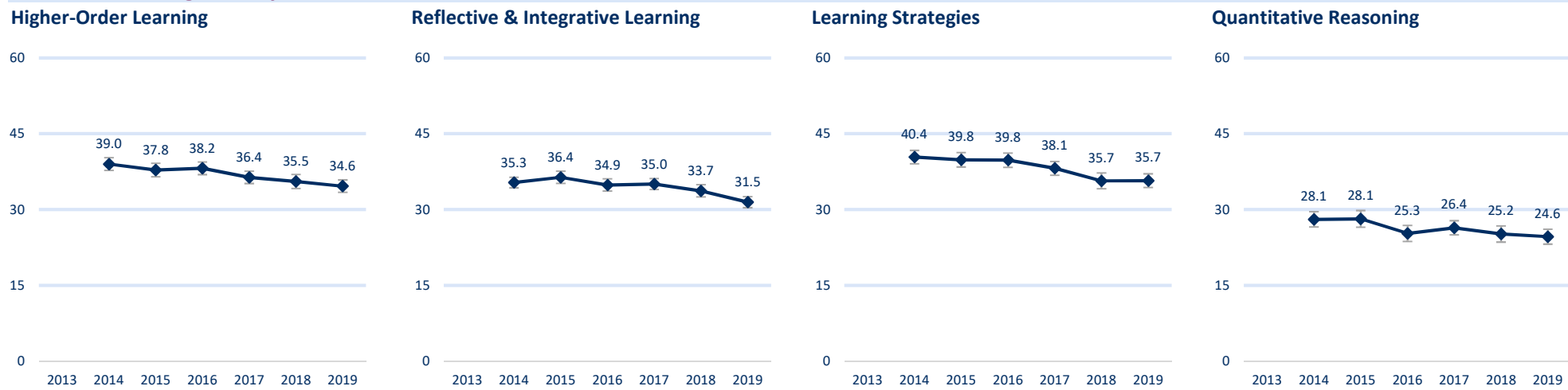
Note: All of your institution's participation years since 2013 (the first year of the updated NSSE) are reported. Years in which your institution did not participate are blank.

- a. Response rates (number of respondents divided by sample size) are adjusted for ineligibility, nondeliverable addresses, and students who were unavailable during the survey administration.
- b. 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.
- c. 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.
- d. Starting in 2017, institutions had the option to flag a subset of students for exclusion from reports. Refer to your *Administration Summary* reports.

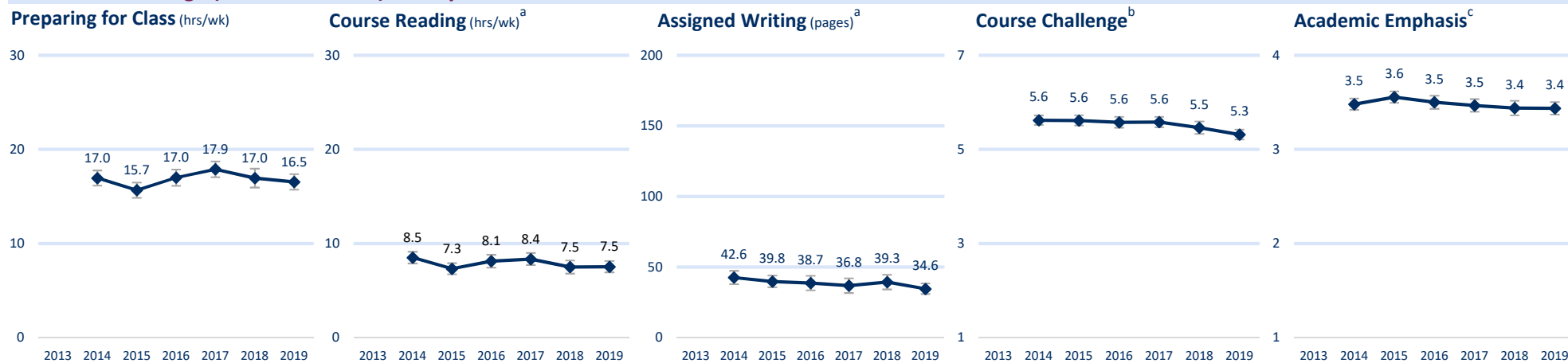


Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. The Academic Challenge theme contains four EIs as well as several important individual items. See pages 10-12 for detailed statistics. For more information, including the items that make up each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

#### Academic Challenge: First-year students



#### Academic Challenge (additional items): First-year students



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 2019 Multi-Year Report

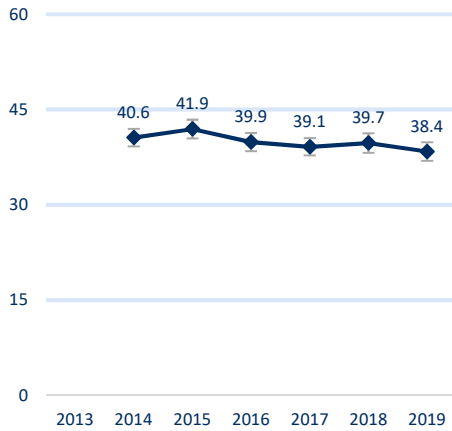
## Engagement Results by Theme

### Truman State University

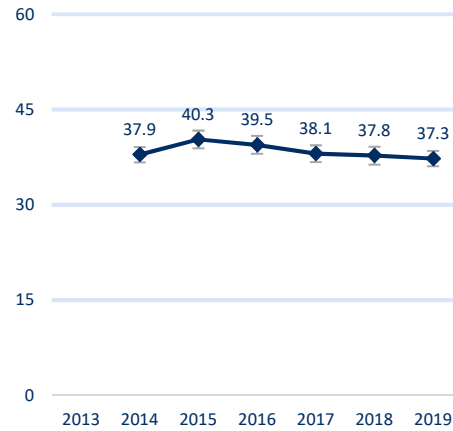
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. The Academic Challenge theme contains four EIs as well as several important individual items. See pages 10-12 for detailed statistics. For more information, including the items that make up each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

#### Academic Challenge: Seniors

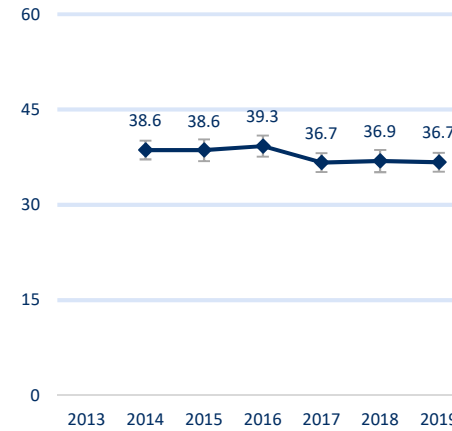
##### Higher-Order Learning



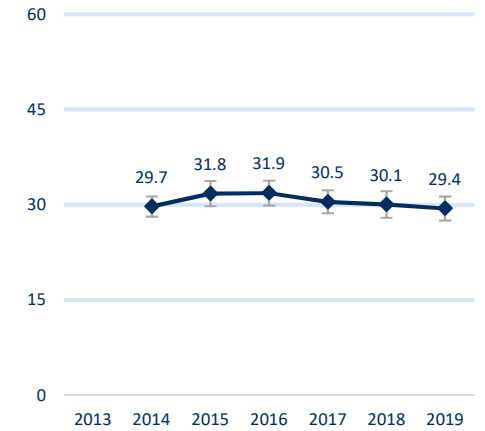
##### Reflective & Integrative Learning



##### Learning Strategies

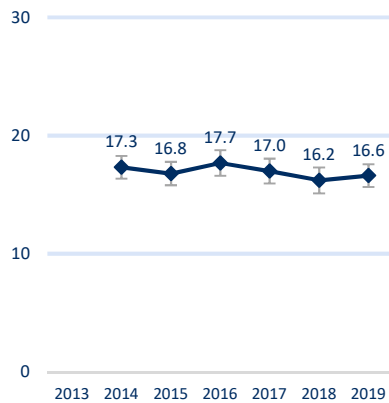


##### Quantitative Reasoning

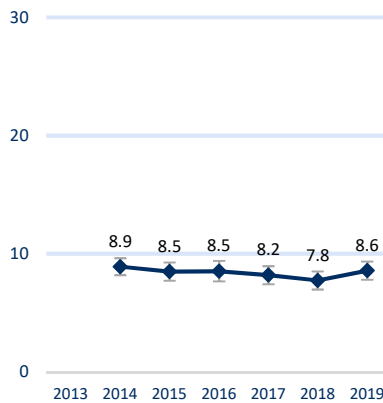


#### Academic Challenge (additional items): Seniors

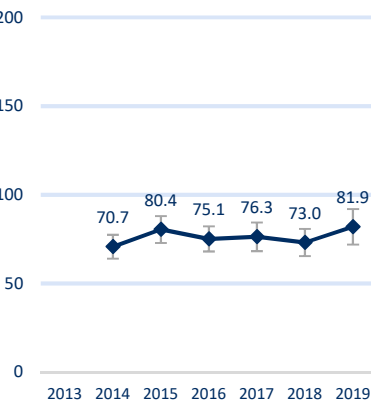
##### Preparing for Class (hrs/wk)



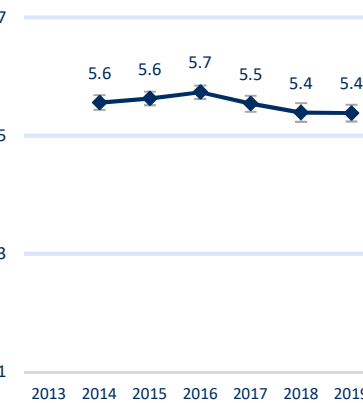
##### Course Reading (hrs/wk)<sup>a</sup>



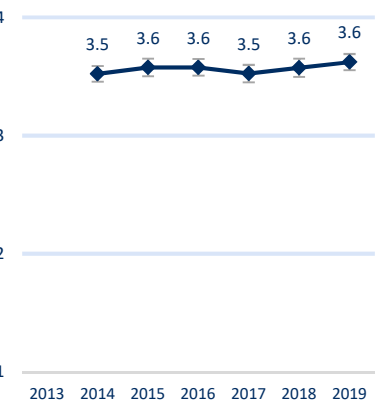
##### Assigned Writing (pages)<sup>a</sup>



##### Course Challenge<sup>b</sup>



##### Academic Emphasis<sup>c</sup>



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

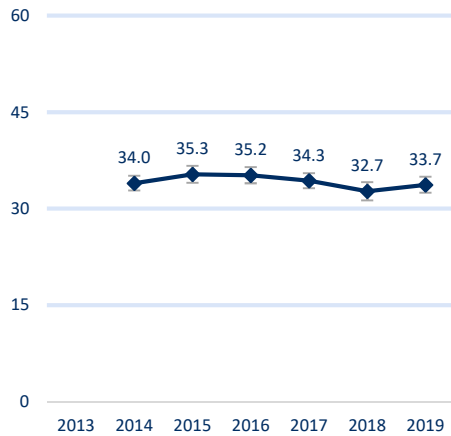
b. Extent to which courses challenged students to do their best work (1 = "Not at all" to 7 = "Very much").

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").

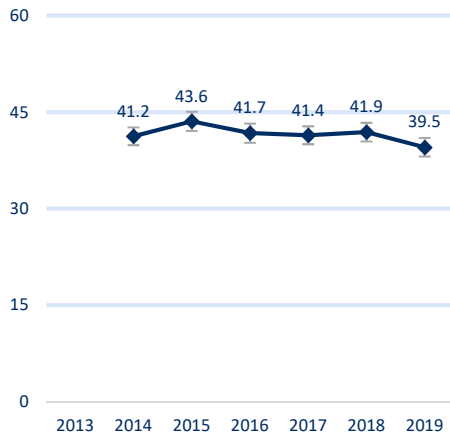
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. Each theme below is represented by two EIs. See pages 10-12 for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.

#### Learning with Peers: First-year students

##### Collaborative Learning

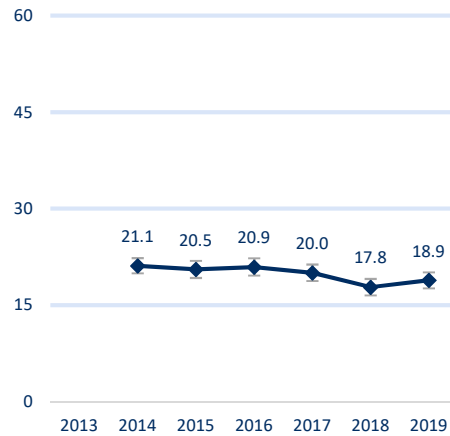


##### Discussions with Diverse Others

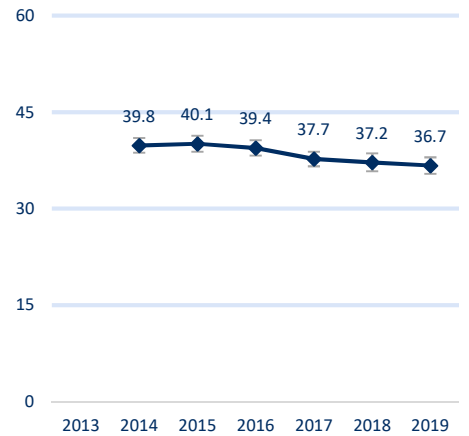


#### Experiences with Faculty: First-year students

##### Student-Faculty Interaction

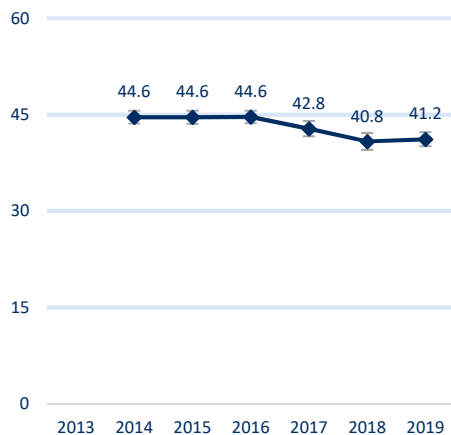


##### Effective Teaching Practices

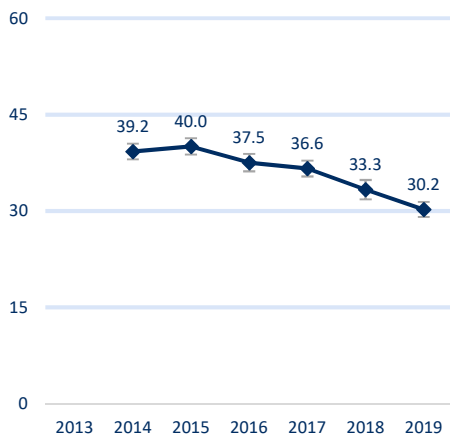


#### Campus Environment: First-year students

##### Quality of Interactions



##### Supportive Environment



# NSSE 2019 Multi-Year Report

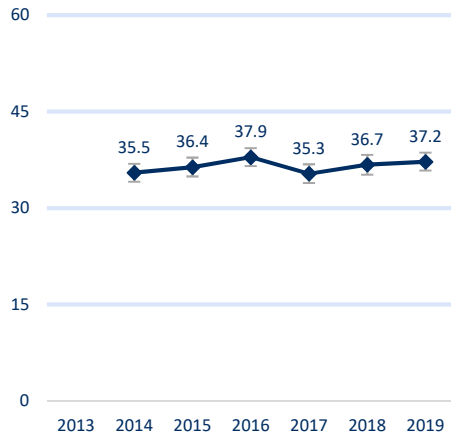
## Engagement Results by Theme

### Truman State University

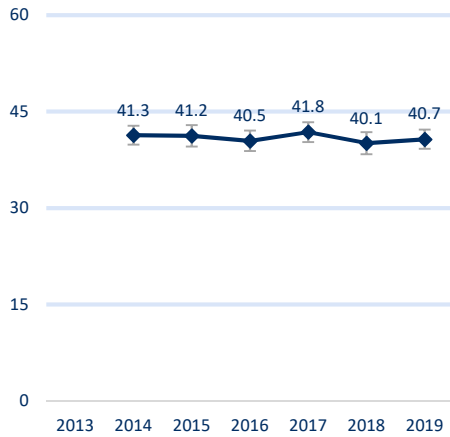
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. Each theme below is represented by two EIs. See pages 10-12 for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.

#### Learning with Peers: Seniors

##### Collaborative Learning

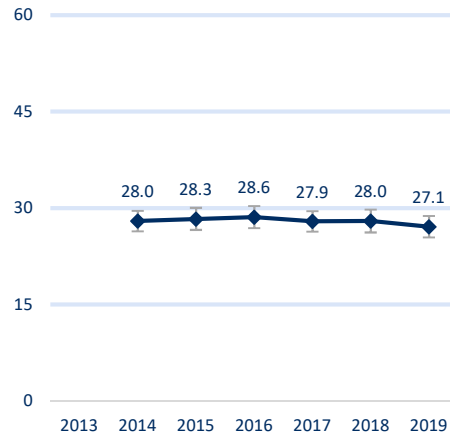


##### Discussions with Diverse Others

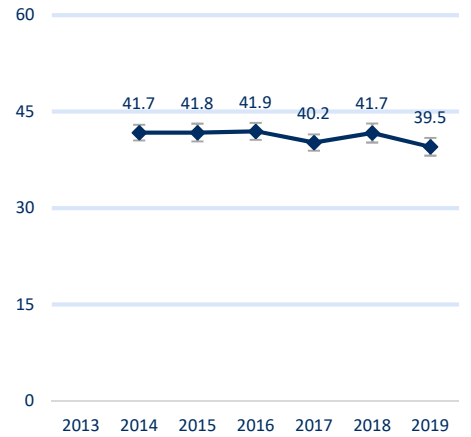


#### Experiences with Faculty: Seniors

##### Student-Faculty Interaction

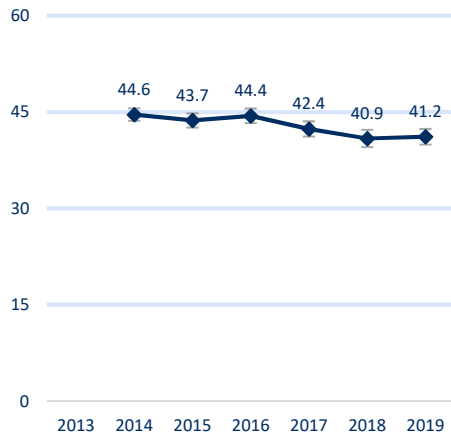


##### Effective Teaching Practices

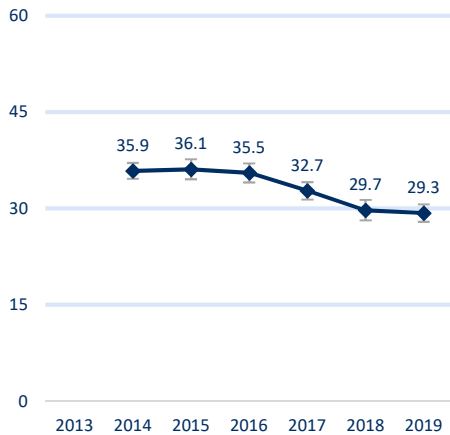


#### Campus Environment: Seniors

##### Quality of Interactions



##### Supportive Environment

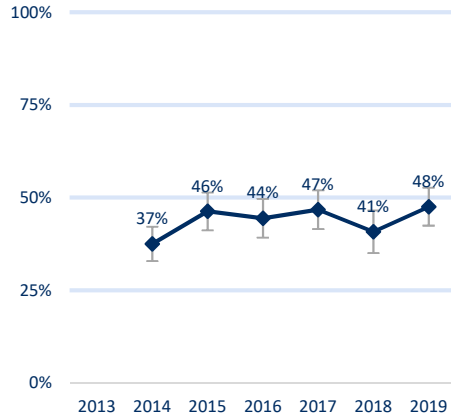


Due to their positive associations with student learning and retention, special undergraduate opportunities are designated "high-impact." The figures below display first-year students' participation, or intent to participate, in High-Impact Practices (HIPs) by year. See page 13 for detailed statistics.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

### High-Impact Practices: First-year students

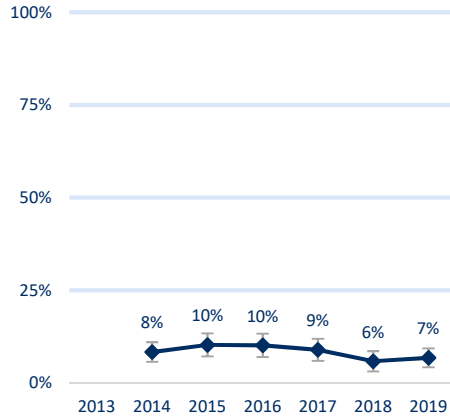
#### Service-Learning

(Some, most, or all courses)



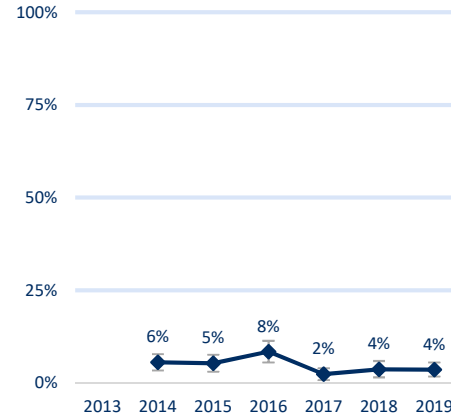
#### Learning Community

(Done or in progress)



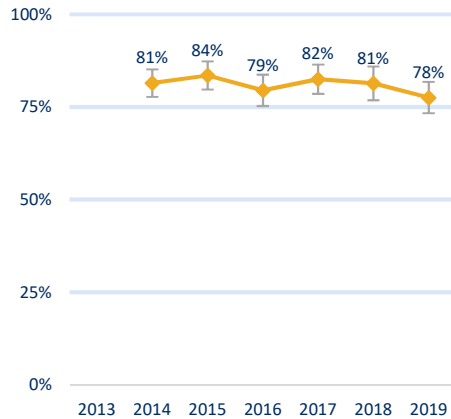
#### Research with Faculty

(Done or in progress)



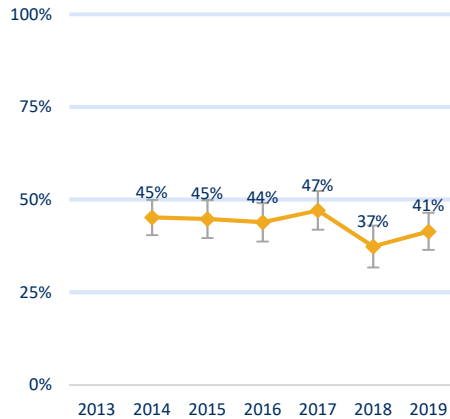
#### Internship/Field Experience

(Plan to do)



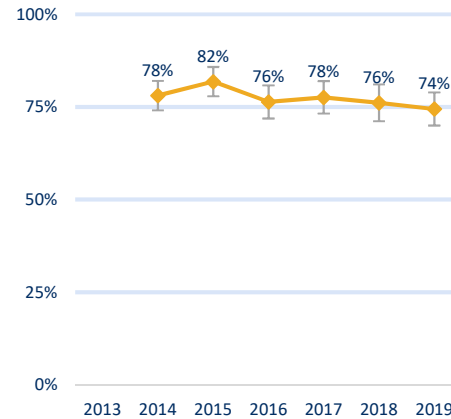
#### Study Abroad

(Plan to do)



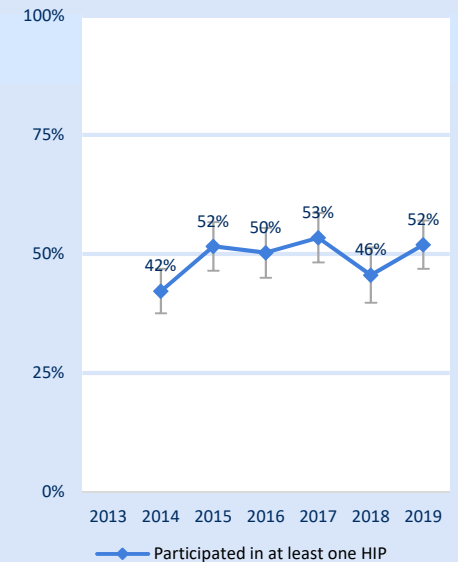
#### Culminating Senior Experience

(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.



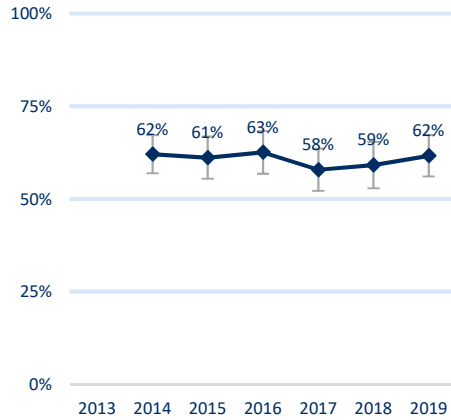
NSSE founding director George Kuh recommends that institutions aspire for all students to participate in at least two HIPs over the course of their undergraduate experience—one during the first year and one in the context of their major.

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

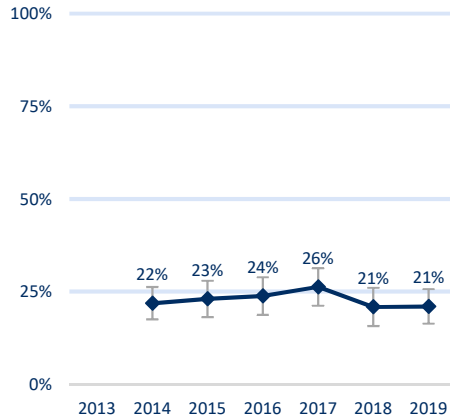
#### Service-Learning

(Some, most, or all courses)



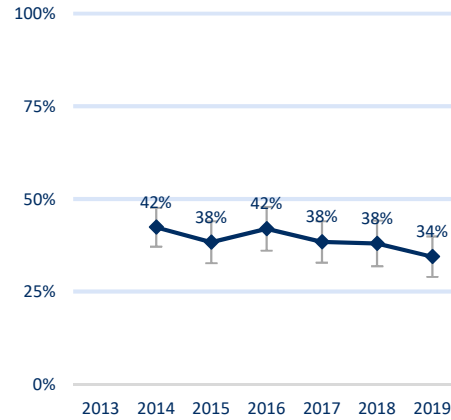
#### Learning Community

(Done or in progress)



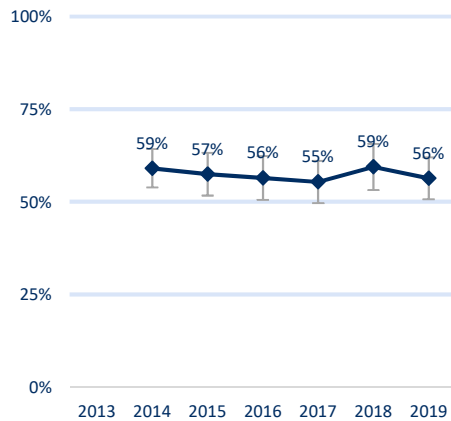
#### Research with Faculty

(Done or in progress)



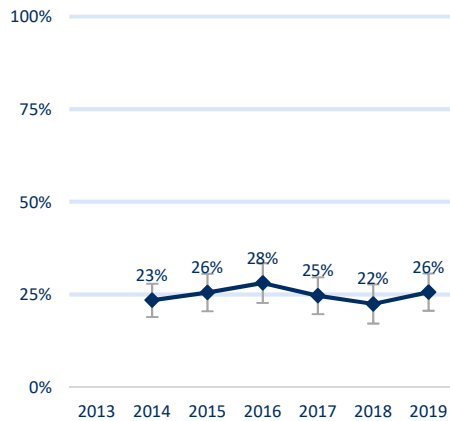
#### Internship/Field Experience

(Done or in progress)



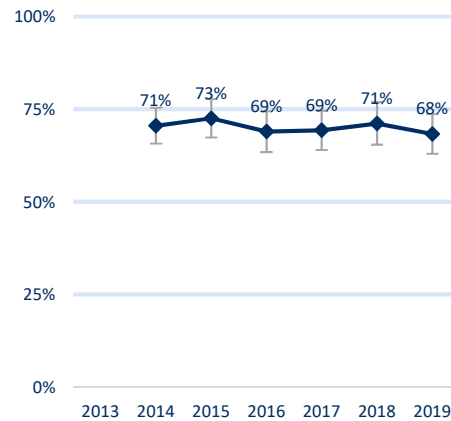
#### Study Abroad

(Done or in progress)



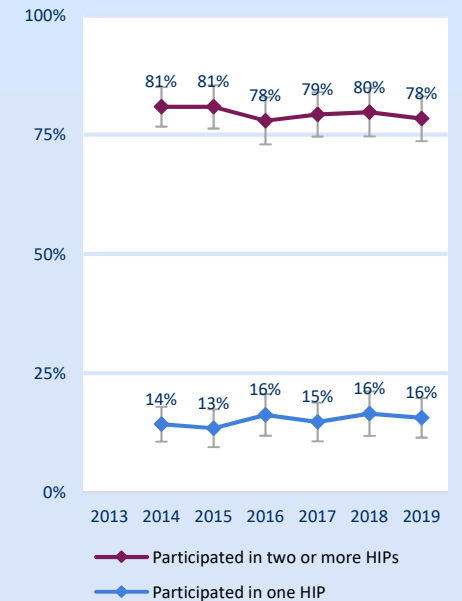
#### Culminating Senior Experience

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

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

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

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

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.