



NSSE 2023

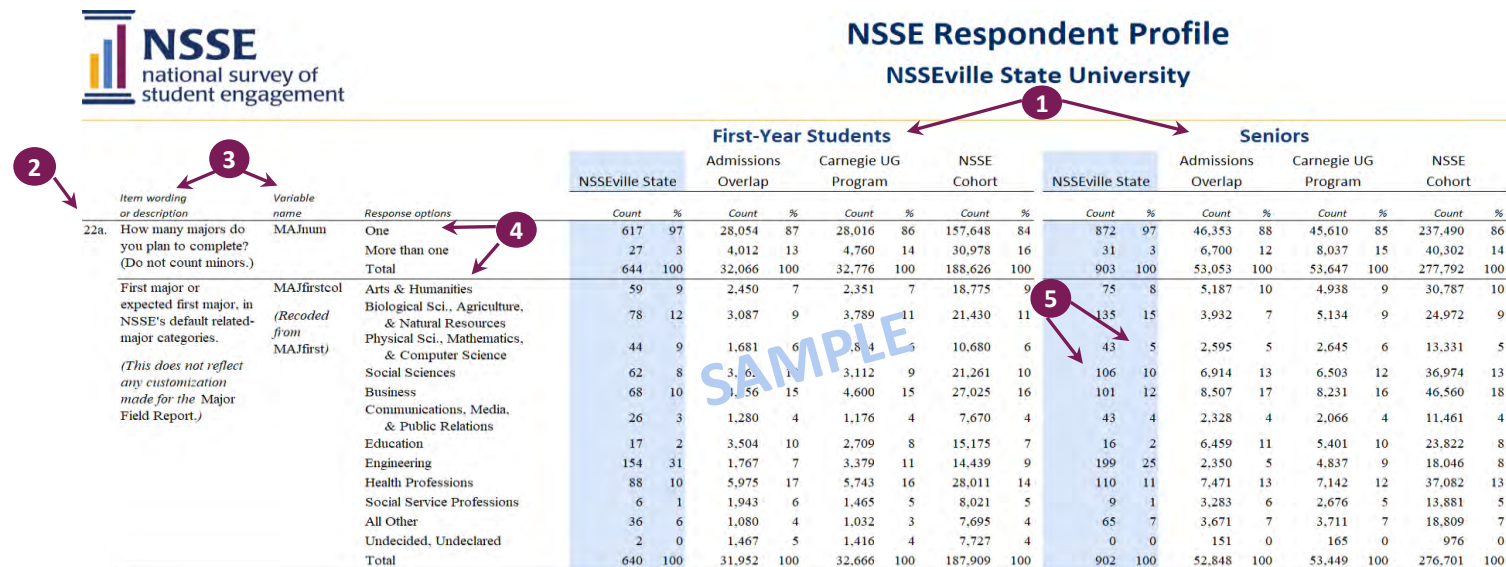
Respondent Profile

Truman State University

NSSE 2023 Respondent Profile

About This Report

The *Respondent Profile* presents both student- and institution-reported demographic information, allowing you to examine similarities and differences between your students and those at your comparison group institutions. This report uses information from all randomly selected or census-administered students. The display below highlights important details in the report to keep in mind when interpreting your results. For more information please visit our website (nsse.indiana.edu) or contact your NSSE Project Services team.



NSSE Respondent Profile
NSSEville State University

Item wording or description	Variable name	Response options	NSSEville State University															
			First-Year Students						Seniors									
			NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort	
Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%			
22a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	617	97	28,054	87	28,016	86	157,648	84	872	97	46,353	88	45,610	85	237,490	86
		More than one	27	3	4,012	13	4,760	14	30,978	16	31	3	6,700	12	8,037	15	40,302	14
		Total	644	100	32,066	100	32,776	100	188,626	100	903	100	53,053	100	53,647	100	277,792	100
First major or expected first major, in NSSE's default related-major categories. (This does not reflect any customization made for the Major Field Report.)	MAJfirstcol (Recoded from MAJfirst)	Arts & Humanities	59	9	2,450	7	2,351	7	18,775	9	75	8	5,187	10	4,938	9	30,787	10
		Biological Sci., Agriculture, & Natural Resources	78	12	3,087	9	3,789	11	21,430	11	135	15	3,932	7	5,134	9	24,972	9
		Physical Sci., Mathematics, & Computer Science	44	9	1,681	6	1,384	5	10,680	6	43	5	2,595	5	2,645	6	13,331	5
		Social Sciences	62	8	3,161	10	3,112	9	21,261	10	106	10	6,914	13	6,503	12	36,974	13
		Business	68	10	1,561	5	4,600	15	27,025	16	101	12	8,507	17	8,231	16	46,560	18
		Communications, Media, & Public Relations	26	3	1,280	4	1,176	4	7,670	4	43	4	2,328	4	2,066	4	11,461	4
		Education	17	2	3,504	10	2,709	8	15,175	7	16	2	6,459	11	5,401	10	23,822	8
		Engineering	154	31	1,767	7	3,379	11	14,439	9	199	25	2,350	5	4,837	9	18,046	8
		Health Professions	88	10	5,975	17	5,743	16	28,011	14	110	11	7,471	13	7,142	12	37,082	13
		Social Service Professions	6	1	1,943	6	1,465	5	8,021	5	9	1	3,283	6	2,676	5	13,881	5
		All Other	36	6	1,080	4	1,032	3	7,695	4	65	7	3,671	7	3,711	7	18,809	7
		Undecided, Undeclared	2	0	1,467	5	1,416	4	7,727	4	0	0	151	0	165	0	976	0
		Total	640	100	31,952	100	32,666	100	187,909	100	902	100	52,848	100	53,449	100	276,701	100

- Class level:** As reported by your institution.
 - Item numbers:** Numbering corresponds to the survey facsimile available on the NSSE website.
 - Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.
 - Response options:** Response options are worded as they appear on the instrument (except where abbreviations are used for formatting purposes).
 - Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.
- Note: Column percentages are weighted by institution-reported sex (including "Another" and "Unknown" when provided) and enrollment status. Comparison group percentages are also weighted by institutional size. Counts are unweighted and cannot be used to replicate column percentages. For details visit: go.iu.edu/NSSE-weights

NSSE 2023 Respondent Profile

Truman State University

Item wording or description	Variable name	Response options	First-Year Students								Seniors								
			Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
22a. How many majors do you plan to complete? (Do not count minors.)	MAJnum	One	173	86	2,624	89	9,910	79	132,863	87	179	87	2,738	87	9,847	81	157,168	86	
		More than one	32	14	346	11	2,695	21	20,760	13	26	13	429	13	2,268	19	25,543	14	
		Total	205	100	2,970	100	12,605	100	153,623	100	205	100	3,167	100	12,115	100	182,711	100	
	First major or expected first major, in NSSE's default related-major categories.	MAJfirstcol (Recoded from MAJfirst.)	Arts & Humanities	28	13	317	11	1,626	12	13,869	9	37	18	356	10	1,798	14	15,681	8
			Biological Sci., Agriculture, & Natural Resources	26	12	359	13	1,965	15	17,736	11	24	12	379	12	1,827	15	17,945	9
			Physical Sci., Mathematics, & Computer Science	26	15	253	10	1,218	11	10,410	8	12	6	252	9	1,037	9	10,393	7
			Social Sciences	30	15	454	15	2,304	18	18,114	11	30	15	522	16	2,638	21	22,852	12
			Business	23	11	354	13	1,414	12	22,999	16	26	13	394	13	1,292	11	28,345	16
			Communications, Media, & Public Relations	4	2	62	2	306	3	4,777	3	7	3	80	2	410	3	6,030	3
			Education	11	6	348	10	691	5	10,942	7	8	4	389	12	641	5	13,932	7
			Engineering	0	0	130	6	599	7	11,377	9	0	0	144	7	498	5	14,217	10
			Health Professions	43	21	397	13	1,154	8	22,810	14	49	24	408	13	1,134	8	28,968	15
			Social Service Professions	3	1	102	3	363	3	7,603	5	6	3	119	3	304	3	9,824	5
All Other			2	1	55	2	344	3	7,083	5	4	2	90	3	461	4	12,138	7	
Undecided, Undeclared			6	3	64	2	382	3	3,140	2	0	0	11	0	8	0	309	0	
Total	202	100	2,895	100	12,366	100	150,860	100	203	100	3,144	100	12,048	100	180,634	100			
Second major or expected second major, in NSSE's default related-major categories.	MAJsecondcol (Recoded from MAJsecond.)	Arts & Humanities	9	27	68	19	757	28	3,664	18	8	31	79	17	792	34	4,257	17	
		Biological Sci., Agriculture, & Natural Resources	1	3	25	8	190	7	1,235	6	0	0	37	9	160	7	1,378	6	
		Physical Sci., Mathematics, & Computer Science	1	3	26	10	280	12	1,494	8	2	8	29	9	159	8	1,561	7	
		Social Sciences	5	17	59	20	628	24	3,513	17	6	23	92	24	536	25	4,385	18	
		Business	7	23	27	10	222	10	3,202	18	5	20	38	10	153	7	4,071	18	
		Communications, Media, & Public Relations	1	3	6	2	70	3	649	3	0	0	13	2	79	4	764	3	
		Education	3	11	52	13	106	4	1,274	6	1	3	69	15	118	5	1,899	8	
		Engineering	0	0	2	1	38	2	578	4	0	0	2	1	17	1	701	4	
		Health Professions	2	6	13	5	86	3	1,174	6	2	7	21	6	73	3	2,000	8	
		Social Service Professions	2	6	20	5	71	3	1,100	6	2	8	18	4	50	3	1,272	6	
		All Other	0	0	16	4	67	3	931	5	0	0	11	2	51	3	1,376	6	
		Undecided, Undeclared	0	0	7	3	51	2	410	2	0	0	1	0	2	0	235	1	
		Total	31	100	321	100	2,566	100	19,224	100	26	100	410	100	2,190	100	23,899	100	
23. What is your class level?	class	Freshman/First-year	152	77	2,670	91	11,547	92	132,599	86	0	0	3	0	10	0	657	0	
		Sophomore	35	19	211	7	655	6	13,286	10	3	1	20	1	35	0	1,907	1	
		Junior	7	4	24	1	145	1	2,709	2	21	11	133	4	606	5	15,044	9	
		Senior	0	0	4	0	16	0	478	0	175	86	2,709	83	11,171	92	158,703	87	
		Unclassified	1	0	10	1	26	0	954	1	4	2	290	12	199	2	4,252	3	
		Total	195	100	2,919	100	12,389	100	150,026	100	203	100	3,155	100	12,021	100	180,563	100	

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Item wording or description	Variable name	Response options	First-Year Students								Seniors							
			Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
24. What types of courses have you taken at this institution this current school year?	coursetype	Mostly in-person courses	163	85	2,365	82	11,367	90	114,653	73	163	81	1,725	56	8,813	72	91,422	49
		Mostly remote courses (online, web-based, Zoom, etc.)	1	1	76	3	198	3	11,635	11	0	0	451	13	576	6	38,489	23
		Mostly hybrid or blended courses that combine in-person and remote instruction	6	3	190	6	272	3	8,002	6	5	3	290	9	587	5	15,248	8
		A balanced mix of the above course types	22	11	265	9	491	4	14,577	10	33	16	665	21	1,977	17	33,831	19
		Total	192	100	2,896	100	12,328	100	148,867	100	201	100	3,131	100	11,953	100	178,990	100
25. What have most of your grades been up to now at this institution?	grades	C- or lower	9	5	83	3	174	2	3,101	2	1	0	4	0	15	0	560	0
		C	5	2	96	4	193	2	3,176	2	5	2	29	1	93	1	1,918	1
		C+	11	6	148	5	370	4	5,332	4	6	3	76	2	183	2	4,389	2
		B-	8	5	241	9	485	4	6,911	5	4	2	143	5	424	4	7,074	4
		B	34	18	486	17	1,439	12	20,343	14	35	18	468	16	1,246	11	23,666	13
		B+	27	13	573	20	1,841	15	24,762	17	32	16	603	20	1,988	17	30,583	17
		A-	31	15	589	20	3,062	24	33,932	22	41	20	738	24	3,297	27	40,616	22
		A	70	34	688	22	4,812	37	52,047	34	78	38	1,086	31	4,764	39	71,463	39
Total	195	100	2,904	100	12,376	100	149,604	100	202	100	3,147	100	12,010	100	180,269	100		
26. Did you begin college at this institution or elsewhere?	begincol	Started here	175	91	2,705	93	11,639	94	134,339	89	162	79	1,908	62	9,782	80	99,742	53
		Started elsewhere	18	9	188	7	705	6	14,486	11	40	21	1,227	38	2,185	20	79,416	47
		Total	193	100	2,893	100	12,344	100	148,825	100	202	100	3,135	100	11,967	100	179,158	100
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 attend_com attend_col attend_none attend_other	Vocational or technical school	2	1	67	3	242	2	5,470	4	3	2	157	7	312	3	12,888	8
		Community or junior college	18	9	137	8	723	7	14,865	11	51	26	861	38	1,737	17	71,653	42
		4-year college or university	7	4	141	7	738	7	13,366	10	25	13	530	23	1,944	18	45,053	26
		None	160	84	1,574	80	9,742	83	114,062	75	123	62	1,042	45	7,650	66	75,502	39
		Other	6	3	56	3	215	2	3,787	3	4	2	49	2	216	2	4,776	3
28. What is the highest level of education you ever expect to complete?	edaspire	Some college but less than a bachelor's degree	9	5	222	8	764	7	13,138	9	2	1	172	5	395	4	13,439	8
		Bachelor's degree (B.A., B.S., etc.)	55	29	1,190	42	4,041	34	59,003	41	59	29	1,131	36	3,554	31	67,443	38
		Master's degree (M.A., M.S., etc.)	86	44	922	31	4,321	34	48,298	32	87	43	1,260	40	4,702	39	66,196	36
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	43	22	548	19	3,197	25	28,134	18	53	27	579	19	3,334	26	32,689	18
		Total	193	100	2,882	100	12,323	100	148,573	100	201	100	3,142	100	11,985	100	179,767	100

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Item wording or description	Variable name	Response options	First-Year Students								Seniors							
			Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
29. What is the highest level of education completed by your parent(s), guardian(s), or those who raised you?	parented23	Did not finish high school	1	0	86	5	358	4	8,173	6	3	2	109	5	344	3	12,467	7
		High school diploma or G.E.D.	20	11	357	18	1,245	12	25,612	18	17	8	438	19	1,071	10	32,772	19
		Attended college, but did not complete degree	9	5	203	10	692	6	12,425	9	9	4	246	10	711	7	16,137	9
		Associate's degree (A.A., A.S., etc.)	11	5	159	8	599	5	10,754	7	14	7	242	10	659	6	16,460	9
		Bachelor's degree (B.A., B.S., etc.)	59	31	555	29	3,153	27	41,655	28	69	34	682	31	3,248	29	50,479	28
		Master's degree (M.A., M.S., etc.)	68	35	446	24	3,450	28	34,149	22	57	28	418	18	3,249	28	35,360	19
		Doctoral or professional degree (Ph.D., J.D., M.D., etc.)	19	10	109	6	1,830	15	12,361	8	31	16	145	7	1,870	16	13,070	7
		I prefer not to respond	5	2	22	1	207	2	3,269	2	2	1	12	0	97	1	2,555	2
Total	192	100	1,937	100	11,534	100	148,398	100	202	100	2,292	100	11,249	100	179,300	100		
First-generation status (Neither parent holds a bachelor's degree.)	firstgen (Recoded from parented23.)	Continuing generation	146	77	1,706	62	8,925	71	88,165	59	157	79	1,749	58	8,809	73	98,909	56
		First-generation	41	23	1,090	38	3,126	29	56,964	41	43	21	1,339	42	3,034	27	77,836	44
		Total	187	100	2,796	100	12,051	100	145,129	100	200	100	3,088	100	11,843	100	176,745	100
30. How would you describe your gender identity? (Select all that apply.)	gi_woman gi_man gi_agender gi_demi gi_gqueer gi_gfluid gi_twospirit gi_cis gi_trans gi_unsure gi_another gi_pnr	Woman	133	59	975	51	5,448	52	51,395	53	134	62	884	56	5,308	53	62,759	55
		Man	50	36	530	42	2,957	42	26,479	42	62	35	476	39	2,831	41	31,429	40
		Agender or gender neutral	4	2	22	1	106	1	762	1	2	1	22	1	81	1	746	1
		Demigender	1	0	9	1	34	0	304	0	1	1	10	1	29	0	306	0
		Genderqueer, non-binary, or gender non-conforming	11	5	66	4	350	4	2,402	3	4	2	54	4	305	4	2,478	2
		Genderfluid	1	0	23	1	119	1	851	1	0	0	15	1	69	1	805	1
		Two-spirit	0	0	4	0	14	0	209	0	0	0	6	0	15	0	279	0
		Cis/Cisgender	23	12	126	8	684	8	5,282	6	22	11	131	9	711	8	6,231	6
		Trans/Transgender	5	2	42	2	175	2	1,218	1	4	2	26	2	138	2	1,113	1
		Questioning or unsure	7	3	19	1	129	1	989	1	2	1	12	1	99	1	764	1
		Another gender identity	1	0	9	0	30	0	333	0	2	1	12	1	48	1	486	1
		I prefer not to respond	1	1	36	2	120	2	1,341	2	2	1	26	2	131	2	1,981	2
31. How would you describe your sexual orientation? (Select all that apply.)	so_straight so_bisexual so_lesbian so_gay so_queer so_pan so_ace so_demi so_unsure so_another so_pnr	Straight or heterosexual	130	70	1,130	73	6,482	72	60,969	75	137	68	1,049	74	6,395	74	76,884	78
		Bisexual	34	17	199	11	1,103	12	9,911	11	36	17	183	12	1,051	12	10,010	10
		Lesbian	10	4	57	3	247	3	2,036	2	7	3	33	2	220	2	2,179	2
		Gay	5	2	35	2	158	2	1,472	2	8	4	33	3	197	3	2,055	3
		Queer	17	9	62	3	407	4	2,538	3	8	4	57	4	427	5	2,886	3
		Pansexual or polysexual	7	3	67	4	293	3	2,425	3	4	2	59	4	205	3	2,300	2
		Ace, gray, or asexual	6	3	64	3	312	3	2,049	2	10	5	53	4	228	3	1,969	2
		Demisexual	5	2	27	1	139	2	1,069	1	5	2	34	3	146	2	1,314	1
		Questioning or unsure	16	8	64	4	370	4	2,471	3	11	5	48	3	239	3	1,939	2
		Another sexual orientation	0	0	14	1	53	1	416	1	1	1	4	0	31	0	505	1
		I prefer not to respond	3	2	66	4	293	4	3,352	4	7	3	55	4	260	3	4,146	4

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			Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
32. How would you describe yourself? (Select all that apply.)	re_asian	Asian	12	7	116	6	1,073	10	16,700	12	16	8	138	6	816	8	17,640	11
	re_black	Black or African American	12	7	184	10	1,077	11	17,835	13	9	4	212	9	1,074	8	19,033	11
	re_latine	Hispanic, Latina/o, Latine, or Latinx	10	5	246	13	1,152	11	24,125	17	5	3	221	10	1,015	10	29,233	17
	re_indig	Indigenous, American Indian, Native Amer., or Alaska Native	2	1	72	4	208	2	3,154	2	2	1	64	2	157	1	3,715	2
	re_mena	Middle Eastern or North African	2	1	27	2	130	1	2,198	2	1	0	18	1	97	1	2,474	2
	re_pacific	Native Hawaiian or Pac. Islander	0	0	12	1	113	1	1,587	1	0	0	19	1	112	1	1,724	1
	re_white	White	168	86	1,463	75	8,772	73	97,047	63	178	88	1,748	76	8,791	79	117,737	64
	re_another	Another race or ethnicity	1	1	19	1	137	1	1,835	1	2	1	33	2	87	1	2,216	1
	re_pnr	I prefer not to respond	1	0	43	3	251	2	3,680	3	2	1	70	3	272	3	5,848	4
	Racial or ethnic identification	re_all23	Asian	9	5	88	4	716	6	12,552	9	11	6	96	4	548	5	13,522
re_pnr recoded where each student is represented only once)		Black or African American	9	5	129	7	821	8	13,500	10	9	4	170	8	834	6	15,153	9
		Hispanic, Latina/o, Latine, or Latinx	4	2	141	7	638	7	15,409	11	2	1	138	7	512	5	19,933	11
		Indigenous, American Indian, Native Amer., or Alaska Native	1	0	20	1	43	0	655	0	0	0	17	1	31	0	909	0
		Middle Eastern or North African	1	0	13	1	45	0	1,142	1	0	0	9	0	38	0	1,361	1
		Native Hawaiian or Pac. Islander	0	0	3	0	22	0	443	0	0	0	4	0	23	0	525	0
		White	155	80	1,274	65	7,759	64	83,221	53	167	82	1,576	68	7,944	71	103,296	56
		Another race or ethnicity	0	0	7	0	47	0	707	1	0	0	15	1	38	0	1,082	1
		Multiple races/ethnicities selected	13	7	219	12	1,196	11	17,112	12	11	6	203	9	1,015	9	17,599	10
		I prefer not to respond	1	0	43	3	251	2	3,680	3	2	1	70	3	272	3	5,848	4
	Total	193	100	1,937	100	11,538	100	148,421	100	202	100	2,298	100	11,255	100	179,228	100	
33a. Are you an international student?	internat	No	179	93	1,876	96	10,755	93	141,121	95	189	94	2,231	97	10,773	96	172,743	96
		Yes	13	7	62	4	803	7	7,383	5	13	6	66	3	486	4	6,540	4
		Total	192	100	1,938	100	11,558	100	148,504	100	202	100	2,297	100	11,259	100	179,283	100
b. [If answered "yes"] Country of citizenship, collapsed into regions by NSSE. Responses to country22 are in the data file.	countrycol22	Africa Sub-Saharan	4	39	14	24	93	13	658	11	1	9	6	12	44	12	531	10
	(Recoded from country22.)	Asia	4	44	16	28	303	42	2,661	43	8	81	12	21	201	44	2,463	47
		Canada	0	0	0	0	46	6	309	4	0	0	6	8	38	8	242	4
		Europe	1	8	12	23	140	20	1,141	17	0	0	6	11	78	18	803	13
		Latin America and Caribbean	1	8	13	22	108	16	1,204	20	1	9	25	48	68	16	1,183	20
		Middle East and North Africa	0	0	1	3	13	2	203	3	0	0	0	0	8	2	301	5
		Oceania	0	0	0	0	7	1	91	1	0	0	0	0	3	0	101	2
		Unknown region/uncoded	0	0	0	0	0	0	2	0	0	0	0	0	2	0	3	0
		Total	10	100	56	100	710	100	6,269	100	10	100	55	100	442	100	5,627	100

NSSE 2023 Respondent Profile

Truman State University

Item wording or description	Variable name	Response options	First-Year Students								Seniors								
			Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
34a. Do you have a disability or condition that impacts your learning, working, or living activities?	disability21	No	126	66	2,044	72	8,742	71	111,365	76	142	71	2,264	73	8,474	71	135,745	76	
		Yes	55	28	679	23	2,918	24	29,382	19	54	27	726	23	2,975	25	35,360	20	
		I prefer not to respond	10	6	147	5	591	5	7,155	5	4	2	147	5	488	4	7,687	4	
		Total	191	100	2,870	100	12,251	100	147,902	100	200	100	3,137	100	11,937	100	178,792	100	
b. [If answered "yes"] Which of the following impacts your learning, working, or living activities? (Select all that apply.)	Sensory disabilities																		
	dis_vision	Blind or low vision	1	2	25	4	94	4	1,338	5	2	4	17	3	77	3	1,170	3	
	dis_hearing	Deaf or hard of hearing	1	2	26	4	92	3	1,109	4	4	8	33	4	86	3	1,662	5	
	Physical disabilities																		
	dis_walking	Mobility condition that affects walking	3	5	29	4	133	5	1,540	6	0	0	50	7	167	6	2,517	8	
	dis_nonwalking	Mobility condition that does not affect walking	0	0	10	1	52	2	584	2	2	3	18	3	59	2	961	3	
	dis_speech	Speech or communication disorder	0	0	7	1	39	2	538	2	1	2	11	1	31	1	505	2	
	dis_brain	Traumatic or acquired brain injury (TBI)	1	2	11	2	43	2	422	2	1	2	22	3	62	2	998	3	
	Mental health or developmental disabilities																		
	dis_anxiety	Anxiety	38	66	489	70	2,037	68	20,297	67	33	59	484	66	2,102	69	23,869	66	
	dis_adhd	Attention deficit or hyperactivity disorder (ADD or ADHD)	27	52	310	47	1,169	42	11,891	42	23	43	289	41	1,233	43	14,073	40	
	dis_autism	Autism spectrum	9	17	88	13	353	14	3,086	11	8	16	102	14	276	10	3,321	10	
	dis_depress	Depression	30	53	354	51	1,498	50	15,151	50	28	51	380	51	1,615	54	18,642	52	
	dis_ptsd	Post-Traumatic Stress Disorder (PTSD)	5	8	83	11	385	14	4,410	15	7	12	158	19	510	17	7,169	21	
	dis_othmental	Another mental health or developmental disability	11	20	134	18	595	20	5,364	17	4	7	119	16	506	17	5,125	14	
Another disability or condition																			
dis_chronic	Chronic medical condition (asthma, diabetes, Crohn's disease, etc.)	9	14	97	14	545	18	5,328	18	8	15	150	19	627	21	7,575	21		
dis_learning	Learning disability	5	9	99	15	454	17	4,556	16	6	11	108	14	445	16	4,768	13		
dis_intellect	Intellectual disability	0	0	7	1	30	1	288	1	0	0	4	1	24	1	289	1		
dis_notlisted	Disability or condition not listed	4	9	49	7	191	7	2,189	8	4	7	46	6	181	6	2,623	8		

NSSE 2023 Respondent Profile

Truman State University

Item wording or description	Variable name	Response options	First-Year Students								Seniors							
			Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%		
Disability or condition <i>(Items dis_vision to dis_notlisted recoded where each student is represented only once.)</i>	disability_all22	Blind or low vision	0	0	2	0	14	0	190	0	0	0	2	0	9	0	182	0
		Deaf or hard of hearing	0	0	9	0	23	0	314	0	1	0	11	0	19	0	427	0
		Mobility condition that affects walking	0	0	3	0	15	0	195	0	0	0	8	0	22	0	287	0
		Mobility condition that does not affect walking	0	0	0	0	3	0	50	0	0	0	2	0	6	0	75	0
		Speech or communication disorder	0	0	2	0	3	0	37	0	0	0	1	0	1	0	34	0
		Traumatic or acquired brain injury (TBI)	0	0	1	0	4	0	36	0	0	0	1	0	4	0	65	0
		Anxiety	2	1	36	1	175	1	1,679	1	2	1	39	1	167	1	1,668	1
		Attention deficit or hyperactivity disorder (ADD or ADHD)	8	4	43	2	202	2	2,000	1	6	3	42	2	201	2	2,240	1
		Autism spectrum	0	0	12	0	39	0	350	0	3	2	10	0	29	0	377	0
		Depression	0	0	8	0	42	0	293	0	1	0	10	0	47	0	408	0
		Post-Traumatic Stress Disorder (PTSD)	0	0	3	0	7	0	68	0	0	0	1	0	12	0	164	0
		Another mental health or developmental disability	2	1	3	0	14	0	145	0	0	0	9	0	15	0	205	0
		Chronic medical condition (asthma, diabetes, Crohn's disease, etc.)	1	0	19	1	110	1	918	1	2	1	20	1	93	1	1,217	1
		Learning disability	0	0	13	0	83	1	959	1	2	1	16	1	85	1	988	1
		Intellectual disability	0	0	1	0	3	0	11	0	0	0	1	0	2	0	16	0
		Disability or condition not listed	1	1	11	0	25	0	384	0	2	1	5	0	31	0	457	0
		Multiple disabilities or conditions	41	20	512	17	2,145	17	21,507	14	35	17	543	17	2,223	19	26,301	14
	No disability or condition	126	66	2,044	72	8,742	71	111,365	76	142	71	2,264	73	8,474	71	135,745	76	
	Prefer not to respond	10	6	147	5	591	5	7,155	5	4	2	147	5	488	4	7,687	4	
	Total	191	100	2,869	100	12,240	100	147,656	100	200	100	3,132	100	11,928	100	178,543	100	
35. To which of the following social or service Greek letter organizations do you belong? (Select all that apply.)	gr_IFC	Interfraternity Conference (IFC)	9	6	1	0	103	2	1,445	2	17	10	3	1	154	3	1,994	2
	gr_NPC	National Panhellenic Conference (NPC)	23	10	4	1	212	2	2,528	3	19	9	5	1	413	4	3,838	3
	gr_NPHC	National Pan-Hellenic Council (The Divine 9)	0	0	1	0	17	0	190	0	0	0	2	0	15	0	478	1
	gr_UGC	United Greek Council (UGC) or Multicultural Greek Council (MGC)	0	0	0	0	9	0	196	0	0	0	0	0	16	0	414	0
	gr_ICG	Independent Greek Council (IGC)	2	1	2	0	16	0	241	0	1	0	7	3	22	0	322	0
	gr_another	Another Greek letter organization	12	6	5	1	124	1	1,277	2	24	12	27	6	336	4	3,816	4
	gr_none	None, I am not a member	146	77	654	98	7,489	94	74,792	93	138	69	551	89	6,784	89	86,306	90

NSSE 2023 Respondent Profile

Truman State University

Item wording or description	Variable name	Response options	First-Year Students								Seniors								
			Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	
Greek letter organization	gr_all	Interfraternity Conference (IFC)	9	6	1	0	99	2	1,352	2	17	10	3	1	137	2	1,834	2	
	<i>(Items gr_IFC to gr_none recoded where each student is represented only once.)</i>		National Panhellenic Conference (NPC)	22	10	4	1	202	2	2,395	2	18	8	4	1	400	4	3,629	3
			National Pan-Hellenic Council (NPHC, The Divine 9)	0	0	1	0	14	0	141	0	0	0	2	0	10	0	405	0
			United Greek Council (UGC) or Multicultural Greek Council (MGC)	0	0	0	0	8	0	149	0	0	0	0	0	15	0	348	0
			Independent Greek Council (IGC)	2	1	2	0	13	0	193	0	1	0	5	2	20	0	253	0
			Another Greek letter organization	11	6	5	1	115	1	1,189	1	23	11	26	6	313	4	3,573	4
			Multiple Greek letter organizations	1	0	0	0	15	0	203	0	1	0	2	1	27	0	382	0
			None, I am not a member	146	77	654	98	7,489	94	74,792	93	138	69	551	89	6,784	89	86,306	90
			Total	191	100	667	100	7,955	100	80,414	100	198	100	593	100	7,706	100	96,730	100
36. Which of the following best describes where you are living while attending college?	living18	Campus housing (other than a fraternity or sorority house)	161	83	1,348	68	9,742	81	97,691	62	41	21	548	23	4,938	44	30,850	15	
		Fraternity or sorority house	2	1	6	0	58	1	824	1	11	6	7	0	274	3	1,714	1	
		House, apartment, or other residence <i>within walking distance</i> to campus	24	13	73	4	539	4	7,541	5	120	59	477	23	2,727	22	37,435	21	
		House, apartment, or other residence <i>farther than walking distance</i> to campus	6	3	471	25	1,055	13	33,938	25	29	14	1,071	45	3,083	29	88,181	50	
		N/A: No campus, entirely online, etc.	0	0	23	2	57	1	6,963	7	0	0	176	8	159	2	19,291	12	
		N/A: Homeless or in transition	0	0	5	0	23	0	548	0	0	0	6	0	26	0	853	1	
		Total	193	100	1,926	100	11,474	100	147,505	100	201	100	2,285	100	11,207	100	178,324	100	
37. Are you a student-athlete on a team sponsored by your institution's athletics department?	athlete	No	179	92	2,602	92	10,020	82	133,097	92	186	92	2,911	94	10,237	86	167,633	95	
		Yes	15	8	257	8	2,216	18	14,407	8	16	8	211	6	1,695	14	10,699	5	
		Total	194	100	2,859	100	12,236	100	147,504	100	202	100	3,122	100	11,932	100	178,332	100	
38. Are you a current or former member of the U.S. Armed Forces, Reserves, or National Guard?	veteran	No	192	99	1,901	98	11,376	99	144,870	98	196	98	2,203	96	11,042	98	169,905	94	
		Yes	1	1	24	2	69	1	2,488	2	3	2	82	4	154	2	8,477	6	
		Total	193	100	1,925	100	11,445	100	147,358	100	199	100	2,285	100	11,196	100	178,382	100	

NSSE 2023 Respondent Profile

Truman State University

Item wording or description	Variable name	Response options	First-Year Students								Seniors							
			Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023	
			Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%	Count	%
Institution-reported information (Variables provided by your institution in your NSSE population file.)																		
Institution-reported: Sex	IRsex19	Female	195	58	2,745	56	10,853	55	135,334	56	168	62	2,733	60	9,777	57	149,625	57
		Male	85	42	1,333	43	5,654	45	67,902	43	83	38	1,260	40	4,813	43	73,269	42
		Another	0	0	18	0	13	0	100	0	0	0	3	0	0	0	50	0
		Unknown	0	0	5	0	45	0	833	1	0	0	6	0	15	0	2,024	1
		Total	280	100	4,101	100	16,565	100	204,169	100	251	100	4,002	100	14,605	100	224,968	100
Institution-reported: Race or ethnicity	IRrace	American Indian or Alaska Native	3	1	47	2	86	1	1,028	1	0	0	36	1	50	0	1,245	1
		Asian	4	2	106	4	605	4	12,923	7	2	1	102	4	438	4	13,323	7
		Black or African American	6	3	189	8	1,108	9	18,339	10	8	3	165	7	964	6	18,378	9
		Hispanic or Latino	11	4	281	12	1,403	11	30,557	17	4	2	235	10	1,134	10	34,256	17
		Native Hawaiian/Other Pac. Islander	0	0	0	0	24	0	491	0	0	0	2	0	35	0	556	0
		White	214	76	1,668	67	9,896	63	106,723	53	209	83	1,734	68	9,161	70	122,660	56
		Other	0	0	0	0	0	0	3	0	0	0	0	0	0	0	5	0
		Foreign or nonresident	31	12	45	2	801	5	7,395	4	16	6	64	3	497	4	6,548	3
		Two or more races/ethnicities	9	3	81	3	679	4	8,472	4	10	4	94	3	496	4	8,058	4
		Unknown	2	1	46	2	321	2	5,520	3	2	1	102	4	278	2	7,043	4
		Total	280	100	2,463	100	14,923	100	191,451	100	251	100	2,534	100	13,053	100	212,072	100
Institution-reported: Class level	IRclass	First-year	280	100	4,101	100	16,565	100	204,169	100	0	0	0	0	0	0	0	0
		Senior	0	0	0	0	0	0	0	0	251	100	4,002	100	14,605	100	224,968	100
		Total	280	100	4,101	100	16,565	100	204,169	100	251	100	4,002	100	14,605	100	224,968	100
Institution-reported: Enrollment status	IRenrollment	Not full-time	3	1	124	4	353	5	9,605	7	8	3	525	14	1,025	10	36,670	19
		Full-time	277	99	3,977	96	16,212	95	194,564	93	243	97	3,477	86	13,580	90	188,298	81
		Total	280	100	4,101	100	16,565	100	204,169	100	251	100	4,002	100	14,605	100	224,968	100
Institution-reported: Age category (recoded from IRbirthYear)	IRagecol	19 or younger	243	86	3,656	88	14,962	89	179,672	85	1	0	20	0	50	0	2,275	1
		20-23	37	14	343	9	1,348	8	13,152	7	235	93	2,866	71	12,119	82	148,502	63
		24-29	0	0	55	1	101	1	3,406	2	12	5	564	15	1,672	11	32,081	15
		30-39	0	0	31	1	86	1	4,120	3	2	1	296	7	415	4	22,313	11
		40-55	0	0	15	1	55	1	3,247	2	1	0	222	6	283	3	16,931	8
		Over 55	0	0	1	0	9	0	476	0	0	0	34	1	66	1	2,851	1
		Total	280	100	4,101	100	16,561	100	204,073	100	251	100	4,002	100	14,605	100	224,953	100



NSSE 2023

Frequencies and Statistical Comparisons

Truman State University

NSSE 2023 Frequencies and Statistical Comparisons

About This Report

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

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


- Item wording and variable names:** Survey items are in the same order and wording as they appear on the instrument. Variable names are included for easy reference to your data file and codebook.

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

- Count and column percentage (%):** The Count column contains the number of students who selected the corresponding response option. The column percentage is the weighted percentage of students selecting the corresponding response option.

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

- Statistical comparisons:** Items with mean differences that are larger than would be expected by chance are noted with asterisks referring to three significance levels (* $p < .05$, ** $p < .01$, *** $p < .001$). Significance levels indicate the probability that an observed difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes will generate more statistically significant results even when the magnitude of mean differences are 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

Seniors		Frequency Distributions ^a										Statistical Comparisons ^b							
		NSSEville State		Admissions Overlap		Carnegie UG Program		NSSE Cohort		NSSEville State	Admissions Overlap	Carnegie UG Program	NSSE Cohort						
Item wording or description	Variable name ^c	Values ^d	Response options	Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
6. Doing the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1 2 3 4	Never Sometimes Often Very often	3 135 212 280	0 20 33 46	244 4,397 5,947 5,440	2 27 37 34	54 845 1,086 889	2 29 38 31	6,952 75,222 81,724 66,983	3 33 35 29	3.3	3.0 ***	.27	3.0 ***	.35	2.9 ***	.43	
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1 2 3 4	Never Sometimes Often Very often	82 267 164 113	13 42 26 19	2,369 5,959 4,548 3,072	14 37 29 20	401 978 858 611	14 34 31 1	35,490 79,495 67,348 7,208	16 34 29 21	2.5	2.5	-.04	2.6 *	-.09	2.6	-.05	
c. Evaluated what others have concluded from numerical information	QRrevaluate	1 2 3 4	Never Sometimes Often Very often	25 56 384 150	4 9 63 24	778 1,666 9,147 4,267	5 11 57 27	134 262 1,586 851	5 10 57 29	12,543 28,134 128,802 58,873	6 13 56 26	3.1	3.1	.02	3.1	-.04	3.0	.06	
				615	100	15,858	100	2,833	100	228,352	100								

- Effect size:** Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large (NSSE adjusts this to .1/.3/.5 for the Engagement Indicators). 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.

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

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

NSSE 2023 Frequencies and Statistical Comparisons

Truman State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman	COPLAC		Natl Liberal Arts		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	8	3	316	9	431	3	7,255	4	2.8	2.6 ***	.21	2.9 **	-.16	2.8	-.02
		2	Sometimes	109	40	1,750	44	5,397	33	74,960	38							
		3	Often	96	36	1,199	28	5,794	35	71,047	35							
		4	Very often	60	22	806	19	4,810	29	49,095	24							
		Total		273	100	4,071	100	16,432	100	202,357	100							
b. Asked another student to help you understand course material	CLaskhelp	1	Never	24	9	473	12	1,302	10	25,243	15	2.6	2.5 *	.13	2.6	.08	2.4 **	.18
		2	Sometimes	112	41	1,717	42	6,863	42	82,061	41							
		3	Often	81	30	1,211	30	5,391	32	61,139	29							
		4	Very often	57	20	650	16	2,799	16	33,123	15							
		Total		274	100	4,051	100	16,355	100	201,566	100							
c. Explained course material to one or more students	CLexplain	1	Never	21	7	364	9	798	6	19,004	11	2.6	2.5	.11	2.6	.00	2.5 *	.14
		2	Sometimes	100	36	1,715	42	6,663	40	82,022	41							
		3	Often	114	41	1,368	34	6,027	36	68,181	33							
		4	Very often	40	15	601	15	2,850	17	32,038	15							
		Total		275	100	4,048	100	16,338	100	201,245	100							
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	46	16	833	21	2,370	17	39,906	22	2.5	2.3 **	.18	2.4	.06	2.3 **	.17
		2	Sometimes	95	35	1,536	38	6,255	38	73,585	37							
		3	Often	84	31	1,070	26	4,897	29	55,125	26							
		4	Very often	48	18	583	14	2,712	16	31,387	15							
		Total		273	100	4,022	100	16,234	100	200,003	100							
e. Worked with other students on course projects or assignments	CLproject	1	Never	12	5	368	10	990	7	20,953	13	2.8	2.6 ***	.26	2.6 **	.17	2.5 ***	.28
		2	Sometimes	95	34	1,635	40	6,262	39	74,116	37							
		3	Often	104	39	1,361	34	6,032	37	69,677	34							
		4	Very often	60	22	632	16	2,848	17	34,172	16							
		Total		271	100	3,996	100	16,132	100	198,918	100							
f. Given a course presentation	present	1	Never	35	14	1,011	28	2,945	19	41,080	23	2.3	2.0 ***	.27	2.2	.06	2.2	.09
		2	Sometimes	151	55	1,885	47	7,939	48	90,190	45							
		3	Often	56	22	788	19	3,767	24	46,693	23							
		4	Very often	27	10	298	7	1,451	9	20,521	10							
		Total		269	100	3,982	100	16,102	100	198,484	100							

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NSSE 2023 Frequencies and Statistical Comparisons

Truman State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman				NSSE 2022 & 2023				Your first-year students compared with							
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
2. During the current school year, about how often have you done the following?																			
a. Combined ideas from different courses when completing assignments	RIIntegrate	1	Never	25	9	376	10	1,034	7	16,567	9	2.6	2.5	.08	2.7	-.08	2.6	-.01	
			2	Sometimes	100	38	1,564	41	5,860	37	72,951								37
			3	Often	99	37	1,423	35	6,185	38	73,940								37
			4	Very often	42	16	552	14	2,820	18	32,016								16
			Total	266	100	3,915	100	15,899	100	195,474	100								
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	28	11	443	13	1,052	8	17,585	10	2.5	2.5	.02	2.7 **	-.20	2.6	-.08	
			2	Sometimes	101	40	1,502	39	5,265	34	70,985								37
			3	Often	90	33	1,296	33	6,106	37	70,353								35
			4	Very often	41	15	636	16	3,379	21	34,798								18
			Total	260	100	3,877	100	15,802	100	193,721	100								
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	27	11	444	13	1,014	8	17,808	11	2.6	2.5	.05	2.7 **	-.18	2.6	-.05	
			2	Sometimes	95	37	1,363	36	4,953	32	66,653								35
			3	Often	94	36	1,357	34	6,091	37	69,091								35
			4	Very often	43	17	675	17	3,587	22	38,266								19
			Total	259	100	3,839	100	15,645	100	191,818	100								
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	16	6	247	7	639	5	8,600	5	2.8	2.7	.07	2.8	-.06	2.8	-.04	
			2	Sometimes	79	31	1,221	33	4,537	29	57,170								30
			3	Often	114	44	1,653	43	7,177	46	85,912								45
			4	Very often	46	19	657	17	3,096	20	37,615								20
			Total	255	100	3,778	100	15,449	100	189,297	100								
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	6	2	144	4	366	3	5,149	3	2.9	2.9	.00	2.9	-.10	2.9	-.08	
			2	Sometimes	72	28	964	27	3,751	25	47,154								26
			3	Often	125	50	1,758	47	7,294	48	87,315								46
			4	Very often	47	19	833	22	3,776	25	46,403								25
			Total	250	100	3,699	100	15,187	100	186,021	100								
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	12	5	136	4	321	3	5,250	3	2.8	2.8	-.06	2.9 **	-.20	2.9	-.12	
			2	Sometimes	76	31	1,099	31	3,940	27	52,705								29
			3	Often	115	46	1,616	44	6,751	44	82,428								44
			4	Very often	44	18	767	21	3,923	26	42,520								23
			Total	247	100	3,618	100	14,935	100	182,903	100								

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NSSE 2023 Frequencies and Statistical Comparisons

Truman State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman				NSSE 2022 & 2023				Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	COPLAC Mean	Effect size ^e	Natl Liberal Arts Mean	Effect size ^e	NSSE 2022 & 2023 Mean	Effect size ^e
g. Connected ideas from your courses to your prior experiences and knowledge	Rlconnect	1	Never	5	2	77	2	120	1	2,531	2	3.0	3.0	-0.02	3.1 **	-0.21	3.1	-0.10
		2	Sometimes	58	26	783	23	2,356	17	35,338	20							
		3	Often	106	43	1,715	48	7,262	49	88,933	48							
		4	Very often	69	29	981	27	5,019	33	53,823	30							
		Total		238	100	3,556	100	14,757	100	180,625	100							
3. During the current school year, about how often have you done the following?																		
a. Talked about career plans with a faculty member	SFcareer	1	Never	40	17	1,151	35	2,930	21	34,127	20	2.3	2.0 ***	.29	2.3	.03	2.3	.01
		2	Sometimes	113	47	1,320	36	6,450	43	76,630	42							
		3	Often	56	23	716	19	3,456	23	44,298	24							
		4	Very often	33	13	379	10	1,898	13	25,344	14							
		Total		242	100	3,566	100	14,734	100	180,399	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	103	43	1,988	58	6,391	44	81,412	47	1.9	1.6 ***	.28	1.9	.05	1.8	.07
		2	Sometimes	80	31	936	25	5,042	33	56,778	31							
		3	Often	40	17	393	11	2,146	15	27,264	15							
		4	Very often	19	8	219	6	1,065	7	14,017	8							
		Total		242	100	3,536	100	14,644	100	179,471	100							
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	67	28	1,316	39	3,568	26	55,531	33	2.0	1.9	.11	2.1 *	-0.14	2.0	-0.02
		2	Sometimes	118	49	1,357	38	6,518	44	71,775	40							
		3	Often	37	16	547	15	3,032	21	34,565	19							
		4	Very often	16	7	272	8	1,362	10	15,606	9							
		Total		238	100	3,492	100	14,480	100	177,477	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	69	27	1,176	36	3,279	23	41,779	25	2.0	2.0	.08	2.2 **	-0.18	2.2 *	-0.15
		2	Sometimes	116	48	1,429	39	6,651	45	78,552	44							
		3	Often	45	19	635	18	3,224	22	39,672	22							
		4	Very often	12	5	251	7	1,314	9	17,412	10							
		Total		242	100	3,491	100	14,468	100	177,415	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	9	4	132	4	643	5	7,176	4	3.0	3.0	.02	2.9 **	.17	2.9	.12
		2	Some	60	25	811	23	4,002	28	46,398	27							
		3	Quite a bit	94	40	1,521	44	6,338	44	78,034	44							
		4	Very much	76	32	1,001	29	3,383	23	44,415	25							
		Total		239	100	3,465	100	14,366	100	176,023	100							

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NSSE 2023 Frequencies and Statistical Comparisons

Truman State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman				NSSE 2022 & 2023				Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	8	3	151	5	411	3	6,301	4	2.9	2.9	.02	3.0	-.08	2.9	.02	
		2	Some	62	26	890	25	3,088	22	44,237	26								
		3	Quite a bit	107	45	1,537	44	6,788	47	80,757	46								
		4	Very much	63	25	860	26	3,996	27	43,528	25								
		Total		240	100	3,438	100	14,283	100	174,823	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	10	4	162	5	397	3	6,257	4	2.9	2.8	.03	3.0 *	-.14	2.9	-.04	
		2	Some	64	27	983	29	3,290	24	45,158	26								
		3	Quite a bit	109	45	1,451	42	6,358	45	77,519	45								
		4	Very much	55	23	795	24	4,068	28	43,823	25								
		Total		238	100	3,391	100	14,113	100	172,757	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	10	4	206	7	456	4	6,292	4	2.8	2.8	.00	2.9 **	-.21	2.9 *	-.17	
		2	Some	81	36	945	29	3,453	25	44,063	26								
		3	Quite a bit	96	41	1,503	44	6,330	44	78,164	45								
		4	Very much	49	20	708	20	3,812	27	43,212	25								
		Total		236	100	3,362	100	14,051	100	171,731	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	13	5	186	6	405	3	5,674	4	2.8	2.8	.02	3.0 *	-.17	2.9	-.12	
		2	Some	57	25	899	28	3,281	24	42,954	26								
		3	Quite a bit	121	52	1,545	46	6,595	47	79,453	46								
		4	Very much	44	18	714	21	3,672	26	42,677	25								
		Total		235	100	3,344	100	13,953	100	170,758	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	9	4	94	3	217	2	3,845	3	3.0	3.0	.04	3.1	-.12	3.1	-.06	
		2	Some	43	19	762	23	2,534	19	35,117	21								
		3	Quite a bit	114	50	1,572	47	6,772	48	78,551	46								
		4	Very much	65	27	895	27	4,341	31	52,180	31								
		Total		231	100	3,323	100	13,864	100	169,693	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	9	4	156	5	361	3	7,448	5	2.9	2.9	.04	3.0 *	-.14	3.0	-.05	
		2	Some	52	24	812	25	2,583	19	37,383	22								
		3	Quite a bit	112	49	1,508	46	6,744	48	75,805	44								
		4	Very much	58	24	832	25	4,143	30	48,437	29								
		Total		231	100	3,308	100	13,831	100	169,073	100								

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NSSE 2023 Frequencies and Statistical Comparisons

Truman State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2022 & 2023								Your first-year students compared with						
				Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	6	2	147	5	357	3	6,088	4	3.0	2.9	.01	3.1 *	-13	3.0	-.05
		2	Some	63	28	757	23	2,771	20	38,181	23							
		3	Quite a bit	93	41	1,481	45	6,112	44	72,636	43							
		4	Very much	68	29	919	28	4,571	33	51,806	31							
		Total		230	100	3,304	100	13,811	100	168,711	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	31	13	372	12	980	7	12,101	8	2.7	2.6	.08	2.8	-13	2.8	-12
		2	Some	57	25	1,016	32	3,899	28	47,249	28							
		3	Quite a bit	89	39	1,179	35	5,268	38	63,692	37							
		4	Very much	53	23	737	21	3,630	27	45,253	27							
		Total		230	100	3,304	100	13,777	100	168,295	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	25	11	373	12	927	7	14,002	9	2.7	2.6	.11	2.8	-12	2.7	-.06
		2	Some	68	30	1,118	34	4,193	30	52,466	31							
		3	Quite a bit	89	39	1,192	36	5,518	40	63,197	37							
		4	Very much	49	20	597	17	3,056	23	37,732	23							
		Total		231	100	3,280	100	13,694	100	167,397	100							
f. Explained in advance the criteria for successfully completing your assignments	etcriteria	1	Very little	13	6	183	6	362	3	6,027	4	2.9	2.9	.04	3.0	-12	3.0	-10
		2	Some	57	24	845	26	3,127	23	38,956	23							
		3	Quite a bit	98	44	1,388	42	6,223	45	72,380	43							
		4	Very much	60	26	846	25	3,910	29	49,060	30							
		Total		228	100	3,262	100	13,622	100	166,423	100							
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	13	6	154	5	369	3	5,078	3	2.9	2.9	.00	3.0 *	-17	3.0 *	-15
		2	Some	63	27	842	26	3,050	23	38,624	23							
		3	Quite a bit	96	43	1,501	46	6,454	47	75,993	45							
		4	Very much	57	24	749	22	3,694	27	46,203	28							
		Total		229	100	3,246	100	13,567	100	165,898	100							
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	22	10	366	12	798	7	13,257	8	2.6	2.5	.07	2.7 *	-16	2.7	-11
		2	Some	85	36	1,255	39	4,624	34	58,707	35							
		3	Quite a bit	91	39	1,155	35	5,752	41	63,504	38							
		4	Very much	32	14	457	14	2,359	18	30,032	18							
		Total		230	100	3,233	100	13,533	100	165,500	100							

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NSSE 2023 Frequencies and Statistical Comparisons

Truman State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2022 & 2023								Your first-year students compared with							
				Truman		COPLAC		Nat'l Liberal Arts		NSSE 2022 & 2023		Truman		COPLAC		Nat'l Liberal Arts		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	8	4	122	4	250	2	4,647	3	3.1	3.0	.07	3.2	-.12	3.1	-.02	
		2	Some	45	20	659	21	2,056	16	31,368	19								
		3	Quite a bit	93	42	1,460	45	6,319	46	73,661	44								
		4	Very much	81	34	984	30	4,861	36	55,471	34								
		Total		227	100	3,225	100	13,486	100	165,147	100								
6. During the current school year, about how often have you done the following?																			
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	27	12	383	12	1,403	10	15,869	9	2.6	2.6	-.02	2.6	-.06	2.6	-.08	
		2	Sometimes	83	37	1,173	36	4,936	36	59,931	36								
		3	Often	79	36	1,124	36	4,792	37	59,911	37								
		4	Very often	34	15	486	16	2,125	17	26,723	17								
		Total		223	100	3,166	100	13,256	100	162,434	100								
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	37	15	684	22	2,186	16	27,335	17	2.4	2.3	.10	2.4	-.05	2.4	-.06	
		2	Sometimes	99	46	1,268	40	5,456	41	63,839	39								
		3	Often	59	27	836	27	3,922	30	49,067	30								
		4	Very often	25	11	362	11	1,637	13	21,357	14								
		Total		220	100	3,150	100	13,201	100	161,598	100								
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	44	19	622	20	2,005	15	26,271	16	2.3	2.3	.04	2.4	-.09	2.4	-.07	
		2	Sometimes	88	40	1,315	42	5,421	41	65,653	40								
		3	Often	62	29	873	28	4,207	32	50,064	31								
		4	Very often	25	11	315	10	1,495	12	18,810	12								
		Total		219	100	3,125	100	13,128	100	160,798	100								
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																			
a. Up to 5 pages <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrshortnum	0	None	7	3	199	7	423	3	10,524	7	6.3	6.9	-.09	7.7 ***	-0.23	6.5	-.03	
		1.5	1-2	51	23	577	19	1,924	15	31,311	20								
		4	3-5	65	31	948	30	3,940	31	51,269	32								
		8	6-10	58	27	736	23	3,461	26	36,448	22								
		13	11-15	20	9	342	11	1,672	12	16,236	10								
		18	16-20	5	2	147	5	791	6	6,860	4								
		23	More than 20	9	4	170	6	892	7	7,877	5								
Total		215	100	3,119	100	13,103	100	160,525	100										

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Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2022 & 2023								Your first-year students compared with							
				Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Between 6 and 10 pages	wrmednum	0	None	63	30	1,210	40	3,475	27	59,384	38	2.5	2.3	.04	2.8	-.07	2.5	.01	
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	95	42	1,052	33	5,226	39	54,756	33								
		4	3-5	36	18	519	17	2,863	21	27,560	17								
		8	6-10	12	6	215	7	1,002	8	11,838	8								
		13	11-15	4	2	62	2	305	3	3,872	2								
		18	16-20	1	0	19	1	93	1	1,021	1								
		23	More than 20	3	1	31	1	112	1	1,420	1								
	Total			214	100	3,108	100	13,076	100	159,851	100								
c. 11 pages or more	wrlongnum	0	None	154	70	2,385	77	9,519	71	120,809	75	1.2	1.1	.05	1.1	.02	1.2	.01	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	39	19	446	14	2,455	19	23,148	14								
		4	3-5	14	7	114	4	508	4	6,772	4								
		8	6-10	1	1	84	3	259	2	4,162	3								
		13	11-15	3	1	42	1	176	2	3,067	2								
		18	16-20	0	0	13	0	58	0	737	1								
		23	More than 20	4	2	23	1	99	1	1,285	1								
	Total			215	100	3,107	100	13,074	100	159,980	100								
Estimated number of assigned pages of student writing.	wrpages											56.7	54.6	.03	61.9	-.06	56.2	.01	
	(Continuous variable, recoded and summed by NSSE from wrshort, wrmed, and wrlong. Values are estimated pages of assigned writing.)																		
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of races or ethnicities other than your own	DDrace	1	Never	9	4	157	5	399	3	7,985	6	2.9	3.0	-.07	3.1	-.13	3.0	-.05	
		2	Sometimes	57	26	788	25	3,540	26	40,189	25								
		3	Often	90	43	1,026	33	4,265	33	53,286	33								
		4	Very often	61	28	1,142	36	4,886	38	58,484	36								
		Total			217	100	3,113	100	13,090	100	159,944								100
b. People from economic backgrounds other than your own	DDeconomic	1	Never	5	2	172	6	352	3	7,678	6	3.1	2.9 **	.19	3.1	.06	3.0 *	.15	
		2	Sometimes	42	19	786	25	3,153	24	38,705	25								
		3	Often	96	44	1,185	38	4,957	37	59,470	37								
		4	Very often	74	34	968	31	4,594	36	53,706	33								
		Total			217	100	3,111	100	13,056	100	159,559								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 2023 Frequencies and Statistical Comparisons

Truman State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman	COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. People with religious beliefs other than your own	DDreligion	1	Never	10	5	241	8	1,229	8	11,525	8	3.1	2.9 **	.19	2.9 **	.19	2.9 **	.18	
		2	Sometimes	47	21	850	27	3,849	29	44,095	28								
		3	Often	83	39	1,055	34	3,965	31	53,306	33								
		4	Very often	76	35	958	31	4,018	32	50,595	31								
		Total		216	100	3,104	100	13,061	100	159,521	100								
d. People with political views other than your own	DDpolitical	1	Never	18	8	289	10	959	8	13,614	9	2.9	2.7	.13	2.8	.09	2.8	.09	
		2	Sometimes	64	28	1,043	33	4,600	35	51,164	32								
		3	Often	73	35	958	31	3,994	30	50,699	31								
		4	Very often	62	29	813	26	3,495	27	43,928	28								
		Total		217	100	3,103	100	13,048	100	159,405	100								
e. People with sexual orientations other than your own	ddsexorient	1	Never	7	3	268	10	984	8	14,238	10	3.1	2.8 ***	.30	2.9 ***	.24	2.8 ***	.34	
		2	Sometimes	45	21	830	28	3,727	28	45,299	29								
		3	Often	76	34	966	30	3,909	30	49,694	30								
		4	Very often	90	42	1,034	32	4,430	35	50,117	30								
		Total		218	100	3,098	100	13,050	100	159,348	100								
f. People from countries other than your own	ddcountry	1	Never	6	3	385	12	816	7	17,538	12	2.8	2.7	.11	2.8	.01	2.6 **	.18	
		2	Sometimes	88	40	1,086	34	4,864	36	61,186	38								
		3	Often	71	33	845	28	3,800	29	42,467	26								
		4	Very often	53	25	789	27	3,585	28	38,330	24								
		Total		218	100	3,105	100	13,065	100	159,521	100								
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	7	3	94	3	202	2	3,599	3	2.8	2.9	-.08	3.1 ***	-.29	3.0 *	-.17	
		2	Sometimes	72	35	796	27	2,612	21	38,032	24								
		3	Often	83	38	1,446	47	6,115	47	74,514	47								
		4	Very often	55	24	747	23	4,043	31	42,232	26								
		Total		217	100	3,083	100	12,972	100	158,377	100								
b. Reviewed your notes after class	LSnotes	1	Never	17	8	162	6	597	5	7,046	5	2.8	2.8	-.02	2.9	-.05	2.9	-.11	
		2	Sometimes	68	31	969	33	4,177	32	45,707	29								
		3	Often	70	34	1,109	36	4,624	35	58,299	37								
		4	Very often	62	28	841	26	3,581	27	47,245	29								
		Total		217	100	3,081	100	12,979	100	158,297	100								

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NSSE 2023 Frequencies and Statistical Comparisons

Truman State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman				NSSE 2022 & 2023				Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
c. Summarized what you learned in class or from course materials	LSummary	1	Never	16	7	175	6	599	5	7,324	5	2.8	2.8	.00	2.8	-.02	2.9	-.04
		2	Sometimes	69	31	930	31	4,109	32	46,796	30							
		3	Often	74	35	1,185	38	5,165	40	63,581	40							
		4	Very often	58	27	791	25	3,098	24	40,507	25							
		Total		217	100	3,081	100	12,971	100	158,208	100							
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
challenge		1	Not at all	1	1	28	1	68	1	1,255	1	5.5	5.3	.11	5.4	.03	5.4	.10
		2		2	1	40	1	107	1	1,907	1							
		3		10	6	159	5	456	4	7,611	5							
		4		19	9	378	12	1,321	11	20,141	13							
		5		68	33	1,104	36	4,567	35	54,178	34							
		6		58	28	724	23	3,725	28	39,128	24							
		7	Very much	54	23	631	21	2,651	20	33,032	21							
Total		212	100	3,064	100	12,895	100	157,252	100									
11. Which of the following have you done while in college or do you plan to do before you graduate?^f																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern		Have not decided	32	15	619	21	1,782	15	23,420	16	7%	6%	.03	8%	-.06	8%	-.04
			Do not plan to do	12	6	192	6	649	5	10,311	7							
			Plan to do	150	72	2,057	66	9,351	72	110,950	69							
			Done or in progress	15	7	191	6	1,078	8	12,142	8							
			Total	209	100	3,059	100	12,860	100	156,823	100							
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	41	20	970	33	3,591	28	44,971	29	26%	9% ***	.47	13% ***	.33	10% ***	.41
			Do not plan to do	36	18	896	30	2,760	23	38,639	26							
			Plan to do	72	36	903	29	4,834	37	56,149	35							
			Done or in progress	60	26	275	9	1,650	13	16,651	10							
			Total	209	100	3,044	100	12,835	100	156,410	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	81	38	1,191	40	4,908	38	53,754	34	7%	9%	-.07	9%	-.05	11%	-.14
			Do not plan to do	69	34	818	27	3,423	27	41,340	27							
			Plan to do	42	21	726	24	3,354	26	43,017	27							
			Done or in progress	15	7	303	9	1,107	9	17,742	11							
			Total	207	100	3,038	100	12,792	100	155,853	100							

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NSSE 2023 Frequencies and Statistical Comparisons

Truman State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman	COPLAC		Natl Liberal Arts		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	50	23	1,033	34	3,468	28	46,235	30	2%	2%	.02	3%	-.04	3%	-.03
			Do not plan to do	86	43	1,084	36	2,843	24	50,202	34							
			Plan to do	65	32	858	28	6,116	45	55,235	33							
			Done or in progress	5	2	65	2	388	3	4,265	3							
			Total	206	100	3,040	100	12,815	100	155,937	100							
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	69	32	1,269	41	4,618	37	59,046	38	6%	4%	.10	6%	.00	5%	.02
			Do not plan to do	43	22	734	24	2,150	17	36,811	24							
			Plan to do	82	40	912	31	5,261	40	51,650	32							
			Done or in progress	13	6	122	4	771	6	8,324	5							
			Total	207	100	3,037	100	12,800	100	155,831	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	25	13	1,245	42	3,579	29	52,379	35	0%	2%	-.14	2%	-.14	2%	-.18
			Do not plan to do	13	7	401	14	960	8	17,698	12							
			Plan to do	165	80	1,325	42	8,042	62	82,295	51							
			Done or in progress	1	0	55	2	207	2	3,383	2							
			Total	204	100	3,026	100	12,788	100	155,755	100							

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

	servcourse	1	None	Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman	COPLAC		Natl Liberal Arts		NSSE 2022 & 2023										
		2	Some	Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e								
		3	Most	9	5	187	6	785	6	12,578	8	1.8	1.5 ***	.39	1.6 ***	.29	1.6 ***	.19									
		4	All	0	0	34	1	170	2	3,196	2																
			Total	201	100	3,011	100	12,704	100	154,581	100																

13. Indicate the quality of your interactions with the following people at your institution.

a. Students	Q1student	1	Poor	Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman	COPLAC		Natl Liberal Arts		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
		2		4	2	67	2	217	2	3,163	2	5.6	5.3 **	.20	5.5	.10	5.4 *	.16
		3		7	4	147	5	521	4	7,306	5							
		4		14	7	397	12	1,340	11	18,708	12							
		5		54	26	846	28	3,518	27	42,603	27							
		6		69	33	857	29	3,981	30	42,577	27							
		7	Excellent	49	26	606	20	2,950	23	34,890	23							
		—	Not applicable	1	0	36	2	72	1	3,118	3							
			Total	200	100	3,011	100	12,731	100	154,945	100							

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NSSE 2023 Frequencies and Statistical Comparisons

Truman State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman				NSSE 2022 & 2023				Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	COPLAC Mean	Effect size ^e	Natl Liberal Arts Mean	Effect size ^e	NSSE 2022 & 2023 Mean	Effect size ^e
b. Academic advisors	QIadvisor	1	Poor	7	3	99	4	262	3	3,928	3	4.8	5.2 **	-0.19	5.4 ***	-0.36	5.4 ***	-0.35
		2		11	5	133	4	392	3	5,245	3							
		3		20	10	175	6	743	6	9,857	6							
		4		39	18	397	13	1,506	12	18,839	12							
		5		48	25	583	19	2,623	20	31,072	20							
		6		46	22	596	19	2,964	23	34,518	22							
		7	Excellent	27	15	736	23	3,690	29	48,490	31							
		—	Not applicable	2	1	294	12	533	4	2,837	2							
	Total	200	100	3,013	100	12,713	100	154,786	100									
c. Faculty	QIfaculty	1	Poor	3	2	50	2	93	1	2,041	1	5.4	5.2 *	.15	5.6	-0.11	5.4	.01
		2		3	2	73	3	164	1	3,084	2							
		3		6	3	146	5	422	4	7,327	5							
		4		26	13	445	15	1,278	10	19,513	13							
		5		56	27	818	27	3,266	26	40,793	26							
		6		65	32	833	27	4,279	32	44,231	28							
		7	Excellent	40	21	530	17	3,095	25	35,569	24							
		—	Not applicable	1	0	110	4	121	1	2,169	2							
	Total	200	100	3,005	100	12,718	100	154,727	100									
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	4	3	77	3	231	2	4,561	3	5.2	5.1	.07	5.2	-0.03	5.2	.02
		2		4	2	97	4	380	3	5,124	3							
		3		10	5	170	5	772	6	9,796	6							
		4		27	13	384	12	1,725	13	20,700	13							
		5		61	31	589	19	2,976	23	33,474	21							
		6		51	25	598	19	3,100	23	33,368	21							
		7	Excellent	32	16	528	17	2,640	21	31,995	21							
		—	Not applicable	11	5	563	21	890	9	15,595	12							
	Total	200	100	3,006	100	12,714	100	154,613	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 2023 Frequencies and Statistical Comparisons

Truman State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman				NSSE 2022 & 2023				Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	6	3	88	3	240	2	4,459	3	5.1	5.0	.06	5.2	-.06	5.1	-.01
		2		4	2	112	4	414	3	5,500	3							
		3		8	4	194	7	713	6	10,364	7							
		4		33	15	388	13	1,733	14	21,900	14							
		5		52	28	659	21	2,953	23	34,172	22							
		6		56	28	563	18	3,043	23	33,057	21							
		7	Excellent	28	14	555	18	2,546	20	32,717	22							
		—	Not applicable	13	6	447	17	1,074	9	12,588	9							
	Total			200	100	3,006	100	12,716	100	154,757	100							
14. How much does your institution emphasize the following?																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	3	2	51	2	162	2	2,717	2	3.4	3.1 ***	.41	3.1 ***	.38	3.0 ***	.46
		2	Some	12	7	585	19	2,099	18	31,366	21							
		3	Quite a bit	79	42	1,428	47	6,034	48	73,314	48							
		4	Very much	105	50	935	31	4,361	32	46,703	29							
			Total			199	100	2,999	100	12,656	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	12	6	152	6	367	3	6,629	5	2.7	2.8	-.13	3.0 ***	-.37	2.9 ***	-.27
		2	Some	62	33	827	29	2,635	22	36,467	24							
		3	Quite a bit	92	45	1,286	43	5,665	44	66,899	43							
		4	Very much	34	17	726	23	3,969	30	43,725	28							
			Total			200	100	2,991	100	12,636	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	10	5	238	9	625	6	9,925	7	2.7	2.9 *	-.18	3.1 ***	-.38	3.0 ***	-.31
		2	Some	71	37	656	23	2,316	19	30,608	20							
		3	Quite a bit	81	41	1,208	40	5,050	39	60,000	39							
		4	Very much	37	18	886	28	4,640	36	53,027	34							
			Total			199	100	2,988	100	12,631	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	18	9	380	14	1,256	10	15,969	11	2.5	2.6	-.06	2.7 **	-.18	2.7 **	-.18
		2	Some	79	40	942	32	3,952	31	45,181	30							
		3	Quite a bit	76	38	1,040	35	4,544	36	55,770	36							
		4	Very much	26	13	616	20	2,864	23	36,505	24							
			Total			199	100	2,978	100	12,616	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 2023 Frequencies and Statistical Comparisons

Truman State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2022 & 2023								Your first-year students compared with						
				Truman		COPLAC		Nat'l Liberal Arts		NSSE 2022 & 2023		Truman	COPLAC		Nat'l Liberal Arts		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Providing opportunities to be involved socially	SEsocial	1	Very little	7	4	210	8	562	5	9,280	7	2.9	2.8 **	.18	3.0	-.02	2.9	.05
		2	Some	42	23	829	29	2,824	23	37,236	25							
		3	Quite a bit	98	49	1,208	41	5,371	42	62,946	40							
		4	Very much	52	25	734	23	3,849	29	43,760	28							
		Total		199	100	2,981	100	12,606	100	153,222	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	19	10	294	11	787	7	11,711	8	2.5	2.7 **	-.19	2.8 ***	-.37	2.8 ***	-.33
		2	Some	82	41	865	30	3,392	28	41,271	27							
		3	Quite a bit	70	35	1,145	38	5,135	40	60,291	39							
		4	Very much	27	13	665	21	3,278	25	39,832	26							
		Total		198	100	2,969	100	12,592	100	153,105	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	75	37	957	33	2,928	24	35,574	24	1.9	2.1 **	-.19	2.2 ***	-.37	2.3 ***	-.41
		2	Some	80	41	1,070	36	5,061	40	57,507	37							
		3	Quite a bit	35	18	640	21	3,202	25	40,037	26							
		4	Very much	8	4	296	9	1,372	11	19,730	13							
		Total		198	100	2,963	100	12,563	100	152,848	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	14	8	304	11	740	7	14,859	11	2.7	2.7	.00	2.8 **	-.19	2.8	-.08
		2	Some	61	32	864	31	3,167	26	39,850	26							
		3	Quite a bit	90	44	1,129	37	5,288	41	59,420	38							
		4	Very much	33	16	671	21	3,371	25	38,615	25							
		Total		198	100	2,968	100	12,566	100	152,744	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	50	25	549	20	1,469	13	26,504	19	2.1	2.3 ***	-.23	2.6 ***	-.47	2.4 ***	-.29
		2	Some	84	43	1,129	39	4,439	35	55,167	36							
		3	Quite a bit	53	26	861	28	4,529	35	47,605	30							
		4	Very much	12	6	424	13	2,125	17	23,446	15							
		Total		199	100	2,963	100	12,562	100	152,722	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 2023 Frequencies and Statistical Comparisons

Truman State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman				NSSE 2022 & 2023				Your first-year students compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
15. To what extent do you agree or disagree with the following statements?																		
a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	3	1	78	3	291	2	3,283	2	3.3	3.1 **	.23	3.2	.11	3.2	.14
		2	Disagree	13	7	286	10	1,100	9	13,248	9							
		3	Agree	106	53	1,726	58	6,735	53	85,513	55							
		4	Strongly agree	76	39	868	29	4,428	35	50,658	34							
		Total		198	100	2,958	100	12,554	100	152,702	100							
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	12	7	201	8	401	4	5,786	4	2.8	2.8	.06	3.0 **	-.22	3.0 *	-.17
		2	Disagree	39	20	667	24	2,055	17	26,636	18							
		3	Agree	114	58	1,570	52	7,128	57	86,997	56							
		4	Strongly agree	32	16	516	17	2,948	23	33,082	22							
		Total		197	100	2,954	100	12,532	100	152,501	100							
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	8	4	175	7	494	4	6,120	4	2.9	2.8	.13	3.0	-.09	3.0	-.03
		2	Disagree	36	19	621	21	2,028	16	27,196	18							
		3	Agree	109	55	1,603	54	6,741	54	83,657	54							
		4	Strongly agree	44	21	558	18	3,287	25	35,676	23							
		Total		197	100	2,957	100	12,550	100	152,649	100							
16. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	1	0	15	1	25	0	656	1	15.7	15.5	.02	15.9	-.03	14.8	.11
		3	1-5 hrs	15	8	369	12	1,017	9	17,137	12							
		8	6-10 hrs	40	21	608	20	2,330	19	32,726	22							
		13	11-15 hrs	40	22	625	21	2,817	23	34,729	23							
		18	16-20 hrs	51	26	569	19	2,803	22	31,127	20							
		23	21-25 hrs	26	12	341	11	1,781	14	18,333	12							
		28	26-30 hrs	9	4	177	6	933	7	8,961	6							
		33	More than 30 hrs	14	7	247	9	823	7	8,526	6							
		Total		196	100	2,951	100	12,529	100	152,195	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 2023 Frequencies and Statistical Comparisons

Truman State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2022 & 2023								Your first-year students compared with						
				Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman	COPLAC		Natl Liberal Arts		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmocurrhrs	0	0 hrs	32	17	1,206	43	2,935	26	51,491	37	7.1	4.6 *** ▲	.35	6.5	.07	5.4 ** △	.23
	(Recorded version of tmocurr created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	67	33	949	31	4,580	34	48,110	30							
	8	6-10 hrs	53	26	336	11	2,143	17	22,697	15								
	13	11-15 hrs	22	12	203	7	1,269	10	13,692	9								
	18	16-20 hrs	17	9	119	4	855	7	8,156	5								
	23	21-25 hrs	3	2	67	2	388	3	4,173	3								
	28	26-30 hrs	0	0	36	1	166	1	1,564	1								
	33	More than 30 hrs	2	1	36	1	168	1	1,980	1								
	Total		196	100	2,952	100	12,504	100	151,863	100								
	c. Working for pay on campus	tmworkonhrs	0	0 hrs	155	77	2,503	86	8,163	68	118,323							
(Recorded version of tmworkon created by NSSE. Values are estimated number of hours per week.)		3	1-5 hrs	14	7	117	4	1,132	8	6,620	4							
8		6-10 hrs	14	7	147	4	1,576	12	10,590	6								
13		11-15 hrs	8	5	83	3	890	6	7,951	5								
18		16-20 hrs	5	3	64	2	572	4	5,266	4								
23		21-25 hrs	1	0	17	1	117	1	1,905	1								
28		26-30 hrs	0	0	10	0	35	0	530	0								
33	More than 30 hrs	1	0	12	0	39	0	802	1									
Total		198	100	2,953	100	12,524	100	151,987	100									
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	171	85	1,850	63	9,386	73	97,703	63	2.1	5.7 *** ▽	-.40	4.0 *** ▽	-.24	6.6 *** ▽	-.42
	(Recorded version of tmworkoff created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	5	2	162	5	649	5	7,617	5							
	8	6-10 hrs	7	4	221	8	648	5	8,714	6								
	13	11-15 hrs	4	3	198	6	571	5	9,258	6								
	18	16-20 hrs	4	2	231	8	547	5	9,667	6								
	23	21-25 hrs	5	3	136	4	326	3	7,003	5								
	28	26-30 hrs	2	1	73	2	169	2	4,036	3								
33	More than 30 hrs	1	0	87	3	225	3	8,040	7									
Total		199	100	2,958	100	12,521	100	152,038	100									
Estimated number of hours working for pay	tmworkhrs											4.3	7.2 *** ▽	-.28	7.2 *** ▽	-.29	9.0 *** ▽	-.39
(Continuous variable created by NSSE)																		

*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 2023 Frequencies and Statistical Comparisons

Truman State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2022 & 2023								Your first-year students compared with						
				Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	117	60	2,003	69	7,854	64	97,083	64	1.9	1.9	.01	1.9	.01	2.2	-.07
	(Recorded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	66	33	657	21	3,696	28	38,362	24							
	8	6-10 hrs	9	4	161	5	515	4	7,946	5								
	13	11-15 hrs	3	2	68	2	231	2	4,176	3								
	18	16-20 hrs	1	1	26	1	117	1	2,175	2								
	23	21-25 hrs	1	0	16	1	58	1	1,237	1								
	28	26-30 hrs	0	0	2	0	24	0	347	0								
	33	More than 30 hrs	1	0	14	1	25	0	618	0								
	Total			198	100	2,947	100	12,520	100	151,944	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	44	2	148	2	3,277	2	11.9	12.4	-.07	12.6	-.09	12.3	-.05
	(Recorded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	33	17	626	21	2,324	19	30,880	20							
	8	6-10 hrs	68	34	800	27	3,523	27	41,376	27								
	13	11-15 hrs	39	19	608	20	2,865	23	32,221	21								
	18	16-20 hrs	33	16	419	14	1,857	15	21,465	14								
	23	21-25 hrs	13	6	195	6	831	7	9,858	7								
	28	26-30 hrs	4	2	90	3	340	3	4,444	3								
	33	More than 30 hrs	7	3	170	7	624	6	8,401	6								
	Total			199	100	2,952	100	12,512	100	151,922	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	179	90	2,280	77	10,565	82	114,389	74	.8	2.3 ***	-0.25	1.8 ***	-.19	3.3 ***	-.32
	(Recorded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	6	318	11	951	8	15,059	10							
	8	6-10 hrs	3	2	141	4	353	3	6,946	5								
	13	11-15 hrs	4	3	75	3	246	2	4,934	3								
	18	16-20 hrs	0	0	45	1	144	1	2,822	2								
	23	21-25 hrs	0	0	23	1	81	1	1,743	1								
	28	26-30 hrs	0	0	10	0	34	0	782	1								
	33	More than 30 hrs	1	0	54	2	112	1	4,922	4								
	Total			197	100	2,946	100	12,486	100	151,597	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 2023 Frequencies and Statistical Comparisons

Truman State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d Response options		NSSE 2022 & 2023								Your first-year students compared with							
				Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs <i>(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	96	48	1,073	34	6,707	53	66,366	43	2.4	4.7 *** ▼	-0.39	3.0 * ▼	-0.12	3.9 *** ▼	-0.26	
		3	1-5 hrs	81	42	1,058	36	4,052	31	53,375	35								
		8	6-10 hrs	11	6	450	16	953	9	17,062	12								
		13	11-15 hrs	5	3	226	8	394	4	7,238	5								
		18	16-20 hrs	1	1	64	2	201	2	3,516	2								
		23	21-25 hrs	0	0	36	1	98	1	1,909	1								
		28	26-30 hrs	0	0	12	0	38	0	772	1								
		33	More than 30 hrs	1	0	32	1	85	1	1,723	1								
		Total		195	100	2,951	100	12,528	100	151,961	100								
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading	tmreadinghrs	1	Very little	45	23	396	15	1,004	9	21,181	15	2.4	2.6 * ▼	-0.15	2.9 *** ▼	-0.42	2.6 * ▼	-0.17	
		2	Some	71	35	1,074	38	3,668	30	54,017	36								
		3	About half	42	22	784	25	3,714	29	41,814	27								
		4	Most	27	14	514	17	2,981	22	25,008	16								
		5	Almost all	11	6	169	6	1,128	9	9,402	6								
		Total		196	100	2,937	100	12,495	100	151,422	100								
tmreadinghrscol		<i>(Continuous variable created by NSSE. Calculated as a proportion of tmreadinghrs based on reading, where Very little=.10; Some=.25; About half=.50; Most=.75; Almost all=.90)</i>																	
tmreadinghrscol		1	0 hrs	1	0	15	1	24	0	640	1	6.0	6.4	-0.07	7.8 *** ▼	-0.29	6.4	-0.07	
(Collapsed version of tmreadinghrs created by NSSE.)		2	More than zero, up to 5 hrs	105	54	1,474	51	4,855	42	78,457	53								
		3	More than 5, up to 10 hrs	59	31	928	32	4,152	32	43,131	28								
		4	More than 10, up to 15 hrs	13	7	265	9	1,669	13	14,650	9								
		5	More than 15, up to 20 hrs	11	5	136	4	940	7	7,434	5								
		6	More than 20, up to 25 hrs	5	2	72	2	576	4	4,492	3								
		7	More than 25 hrs	0	0	36	1	229	2	2,005	1								
Total				194	100	2,926	100	12,445	100	150,809	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 2023 Frequencies and Statistical Comparisons

Truman State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman				NSSE 2022 & 2023				Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																			
a. Writing clearly and effectively	pgwrite	1	Very little	21	11	236	9	731	6	9,808	7	2.5	2.7 *	-0.17	2.8 ***	-0.34	2.8 ***	-0.32	
			2	Some	70	36	873	30	3,372	27	40,795								27
			3	Quite a bit	81	41	1,272	43	5,528	44	66,020								43
			4	Very much	23	12	550	18	2,850	23	34,834								23
			Total	195	100	2,931	100	12,481	100	151,457	100								
b. Speaking clearly and effectively	pgspeak	1	Very little	28	14	446	17	1,432	12	15,427	11	2.4	2.5	-0.04	2.6 **	-0.21	2.7 ***	-0.29	
			2	Some	81	42	1,022	35	4,294	33	46,253								30
			3	Quite a bit	62	31	1,010	34	4,546	37	58,098								38
			4	Very much	24	13	452	15	2,192	18	31,445								21
			Total	195	100	2,930	100	12,464	100	151,223	100								
c. Thinking critically and analytically	pgthink	1	Very little	10	5	108	4	303	3	4,259	3	3.0	3.0	0.02	3.1 *	-0.16	3.1	-0.11	
			2	Some	41	22	625	21	2,144	18	28,800								19
			3	Quite a bit	82	42	1,389	47	5,617	45	68,249								44
			4	Very much	62	31	808	27	4,402	35	49,919								33
			Total	195	100	2,930	100	12,466	100	151,227	100								
d. Analyzing numerical and statistical information	pganalyze	1	Very little	33	17	407	14	1,818	14	17,720	11	2.6	2.6	-0.05	2.6	-0.03	2.7	-0.11	
			2	Some	56	29	891	30	3,913	31	45,848								30
			3	Quite a bit	66	33	1,040	36	4,205	35	54,761								36
			4	Very much	40	21	592	21	2,523	21	32,861								22
			Total	195	100	2,930	100	12,459	100	151,190	100								
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	22	11	602	22	1,759	15	19,427	13	2.5	2.3 **	0.21	2.5	0.01	2.6	-0.08	
			2	Some	81	42	1,028	35	4,353	34	48,354								32
			3	Quite a bit	56	29	887	30	4,176	33	52,393								34
			4	Very much	34	18	418	13	2,176	18	31,063								21
			Total	193	100	2,935	100	12,464	100	151,237	100								
f. Working effectively with others	pgothers	1	Very little	17	8	272	10	821	7	10,120	8	2.7	2.6	0.04	2.8	-0.13	2.8 *	-0.16	
			2	Some	67	35	991	34	3,709	30	41,632								28
			3	Quite a bit	73	37	1,108	37	5,184	41	62,310								40
			4	Very much	38	19	563	18	2,751	22	37,145								24
			Total	195	100	2,934	100	12,465	100	151,207	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 2023 Frequencies and Statistical Comparisons

Truman State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2022 & 2023								Your first-year students compared with							
				Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023				
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	29	15	410	15	1,169	10	15,316	11	2.4	2.5	-.08	2.7 ***	-.29	2.7 ***	-.28	
		2	Some	76	39	951	32	3,615	30	43,631	29								
		3	Quite a bit	61	31	1,073	36	4,831	38	58,310	38								
		4	Very much	29	14	490	16	2,840	22	33,836	22								
		Total		195	100	2,924	100	12,455	100	151,093	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	15	7	311	12	994	8	11,944	9	2.7	2.7	.00	2.8	-.13	2.8 *	-.14	
		2	Some	66	35	833	29	3,507	28	40,428	27								
		3	Quite a bit	79	40	1,118	37	4,852	39	58,868	38								
		4	Very much	35	18	666	22	3,112	25	39,943	26								
		Total		195	100	2,928	100	12,465	100	151,183	100								
i. Solving complex real-world problems	pgprobolve	1	Very little	26	13	442	16	1,198	10	15,546	11	2.5	2.5	.01	2.7 **	-.20	2.7 **	-.21	
		2	Some	75	39	1,067	37	4,216	34	48,850	32								
		3	Quite a bit	70	36	960	32	4,598	36	55,433	36								
		4	Very much	24	12	468	15	2,452	20	31,472	21								
		Total		195	100	2,937	100	12,464	100	151,301	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	24	13	469	18	1,266	11	17,078	12	2.5	2.5	.01	2.7 **	-.21	2.6 *	-.19	
		2	Some	82	42	1,009	34	4,038	32	48,775	32								
		3	Quite a bit	59	30	969	32	4,514	35	53,970	35								
		4	Very much	30	15	489	16	2,661	21	31,751	21								
		Total		195	100	2,936	100	12,479	100	151,574	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	6	3	89	3	203	2	3,347	2	3.0	2.9	.05	3.1 ***	-.25	3.1 *	-.16	
		2	Fair	39	20	613	22	1,706	15	24,340	17								
		3	Good	107	54	1,607	54	6,173	50	79,295	51								
		4	Excellent	46	23	642	21	4,428	34	45,038	30								
		Total		198	100	2,951	100	12,510	100	152,020	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	6	3	121	4	446	4	5,773	4	3.1	3.1	.08	3.2	-.06	3.2	-.04	
		2	Probably no	29	14	441	15	1,709	14	21,230	14								
		3	Probably yes	99	49	1,520	52	5,518	45	70,111	46								
		4	Definitely yes	67	33	865	29	4,896	38	55,565	37								
		Total		201	100	2,947	100	12,569	100	152,679	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 2023 Frequencies and Statistical Comparisons

Truman State University

First-Year Students

Frequency Distributions^a

Statistical Comparisons^b

Your first-year students compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Frequency Distributions ^a								Statistical Comparisons ^b							
				Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
21. Do you intend to return to this institution next year?^f																			
	returnexp	No		6	4	113	4	514	4	6,576	4	92%	88%	.12	88%	.13	88%	.14	
(Means indicate the percentage who responded "Yes.")		Yes		190	92	2,635	88	11,169	88	134,898	88								
		Not sure		9	4	216	8	912	8	11,461	8								
		Total		205	100	2,964	100	12,595	100	152,935	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 2023 Frequencies and Statistical Comparisons

Truman State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman	COPLAC		Natl Liberal Arts		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
1. During the current school year, about how often have you done the following?																		
a. Asked questions or contributed to course discussions in other ways	askquest	1	Never	4	2	151	5	224	2	6,643	3	3.1	3.0	.11	3.2 *	-.15	3.0	.02
		2	Sometimes	73	29	1,119	30	3,134	22	57,968	27							
		3	Often	80	32	1,200	30	4,622	32	71,497	32							
		4	Very often	94	38	1,506	36	6,521	44	87,165	38							
		Total		251	100	3,976	100	14,501	100	223,273	100							
b. Asked another student to help you understand course material	CLaskhelp	1	Never	24	10	656	18	1,437	11	37,481	18	2.5	2.4 **	.19	2.5	.06	2.4 *	.16
		2	Sometimes	106	43	1,724	43	6,253	44	90,465	41							
		3	Often	77	31	996	25	4,172	28	56,780	25							
		4	Very often	43	17	586	15	2,576	16	37,775	16							
		Total		250	100	3,962	100	14,438	100	222,501	100							
c. Explained course material to one or more students	CLexplain	1	Never	13	5	346	9	652	5	23,864	12	2.7	2.6	.10	2.8	-.06	2.6 *	.12
		2	Sometimes	89	35	1,542	39	5,044	35	80,819	37							
		3	Often	106	43	1,286	32	5,255	36	71,434	31							
		4	Very often	41	17	788	20	3,470	23	46,098	20							
		Total		249	100	3,962	100	14,421	100	222,215	100							
d. Prepared for exams by discussing or working through course material with other students	CLstudy	1	Never	34	14	979	25	2,421	19	52,982	26	2.5	2.3 **	.21	2.4	.04	2.3 **	.17
		2	Sometimes	99	40	1,420	36	5,226	36	75,933	34							
		3	Often	74	30	984	25	3,988	27	53,867	23							
		4	Very often	40	16	556	14	2,728	18	38,293	17							
		Total		247	100	3,939	100	14,363	100	221,075	100							
e. Worked with other students on course projects or assignments	CLproject	1	Never	10	4	348	9	689	6	23,225	11	2.9	2.8 **	.16	2.9	.08	2.8 ***	.19
		2	Sometimes	67	27	1,184	30	4,113	29	63,031	29							
		3	Often	98	40	1,347	34	5,390	37	73,806	33							
		4	Very often	70	29	1,037	27	4,113	28	60,200	27							
		Total		245	100	3,916	100	14,305	100	220,262	100							
f. Given a course presentation	present	1	Never	16	6	346	9	835	6	28,734	14	2.6	2.7	-.04	2.8 **	-.19	2.6	.07
		2	Sometimes	101	41	1,402	37	4,507	32	77,146	36							
		3	Often	86	35	1,267	32	5,138	36	66,069	29							
		4	Very often	42	18	894	23	3,811	26	47,961	21							
		Total		245	100	3,909	100	14,291	100	219,910	100							

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NSSE 2023 Frequencies and Statistical Comparisons

Truman State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman	COPLAC		Natl Liberal Arts		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
2. During the current school year, about how often have you done the following?																		
a. Combined ideas from different courses when completing assignments	RIIntegrate	1	Never	7	3	159	4	356	3	9,511	5	3.0	2.9	.05	3.0	-.05	2.9	.05
		2	Sometimes	54	22	1,017	27	3,378	24	57,423	27							
		3	Often	118	49	1,556	40	5,817	41	86,071	39							
		4	Very often	61	25	1,135	28	4,616	32	64,878	29							
		Total		240	100	3,867	100	14,167	100	217,883	100							
b. Connected your learning to societal problems or issues	RIsocietal	1	Never	11	5	258	8	560	5	14,625	8	2.8	2.8	.04	3.0 *	-.14	2.8	.02
		2	Sometimes	75	32	1,149	31	3,612	27	63,257	30							
		3	Often	96	39	1,378	35	5,160	36	77,685	35							
		4	Very often	59	25	1,064	26	4,760	33	61,111	27							
		Total		241	100	3,849	100	14,092	100	216,678	100							
c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	RIdiverse	1	Never	16	7	384	12	881	8	23,501	13	2.8	2.7 *	.12	2.9	-.06	2.7 *	.12
		2	Sometimes	71	30	1,230	33	3,968	29	66,557	31							
		3	Often	96	40	1,222	31	4,894	34	69,641	31							
		4	Very often	56	23	982	24	4,274	29	55,743	25							
		Total		239	100	3,818	100	14,017	100	215,442	100							
d. Examined the strengths and weaknesses of your own views on a topic or issue	Rlownview	1	Never	11	4	182	5	470	4	9,728	5	2.8	2.8	.01	2.9	-.10	2.9	-.05
		2	Sometimes	61	25	1,078	30	3,561	26	57,434	27							
		3	Often	121	52	1,609	42	6,226	44	91,884	43							
		4	Very often	44	18	912	23	3,647	26	54,668	25							
		Total		237	100	3,781	100	13,904	100	213,714	100							
e. Tried to better understand someone else's views by imagining how an issue looks from their perspective	RIperspect	1	Never	7	3	111	3	295	3	6,469	4	2.9	3.0	-.04	3.0	-.10	3.0	-.07
		2	Sometimes	57	24	882	25	2,994	23	47,381	23							
		3	Often	114	48	1,663	44	6,283	45	93,668	44							
		4	Very often	57	24	1,066	28	4,177	29	63,703	30							
		Total		235	100	3,722	100	13,749	100	211,221	100							
f. Learned something that changed the way you understand an issue or concept	Rlnewview	1	Never	8	3	99	3	212	2	4,717	3	2.9	2.9	-.05	3.0 *	-.17	3.0	-.11
		2	Sometimes	63	27	980	27	3,032	24	51,415	25							
		3	Often	108	46	1,579	43	5,964	44	90,674	43							
		4	Very often	55	24	1,011	27	4,388	31	61,940	29							
		Total		234	100	3,669	100	13,596	100	208,746	100							

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NSSE 2023 Frequencies and Statistical Comparisons

Truman State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman				NSSE 2022 & 2023				Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	Truman	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Effect size ^e	Effect size ^e	Effect size ^e
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	1	Never	4	2	46	1	106	1	2,339	1	3.2	3.2	-0.02	3.3 *	-0.14	3.2	-0.06
		2	Sometimes	39	17	555	16	1,562	12	29,591	15							
		3	Often	102	44	1,641	45	6,005	44	92,621	45							
		4	Very often	87	38	1,399	37	5,837	42	82,399	39							
		Total		232	100	3,641	100	13,510	100	206,950	100							
3. During the current school year, about how often have you done the following?																		
a. Talked about career plans with a faculty member	SFcareer	1	Never	27	12	808	26	1,420	12	34,992	19	2.6	2.3 ***	.31	2.6	-0.02	2.4 *	.16
		2	Sometimes	86	37	1,366	37	5,118	38	79,295	39							
		3	Often	73	31	807	20	3,612	26	50,296	23							
		4	Very often	45	20	657	16	3,357	24	42,247	19							
		Total		231	100	3,638	100	13,507	100	206,830	100							
b. Worked with a faculty member on activities other than coursework (committees, student groups, etc.)	SFotherwork	1	Never	61	26	1,541	45	3,861	31	84,114	43	2.2	1.9 ***	.29	2.2	.03	2.0 ***	.25
		2	Sometimes	89	38	1,072	29	4,584	34	61,579	29							
		3	Often	49	21	548	14	2,720	19	33,707	16							
		4	Very often	32	14	467	12	2,296	16	26,597	12							
		Total		231	100	3,628	100	13,461	100	205,997	100							
c. Discussed course topics, ideas, or concepts with a faculty member outside of class	SFdiscuss	1	Never	33	14	980	29	2,146	17	57,536	30	2.4	2.1 ***	.25	2.4	-0.04	2.1 ***	.22
		2	Sometimes	110	48	1,485	41	5,514	41	78,513	38							
		3	Often	57	25	698	19	3,535	26	42,183	20							
		4	Very often	29	13	431	11	2,188	16	26,200	12							
		Total		229	100	3,594	100	13,383	100	204,432	100							
d. Discussed your academic performance with a faculty member	SFperform	1	Never	39	17	929	29	2,599	20	47,179	25	2.4	2.1 ***	.30	2.3	.10	2.2 **	.18
		2	Sometimes	96	41	1,485	41	5,830	44	86,574	42							
		3	Often	65	29	777	19	3,090	23	44,760	21							
		4	Very often	30	13	418	10	1,864	13	25,974	12							
		Total		230	100	3,609	100	13,383	100	204,487	100							
4. During the current school year, how much has your coursework emphasized the following?																		
a. Memorizing course material	memorize	1	Very little	12	5	322	9	1,346	11	16,645	8	2.9	2.8 *	.14	2.6 ***	.27	2.7 *	.15
		2	Some	57	25	1,084	30	4,420	34	61,762	31							
		3	Quite a bit	106	46	1,381	39	4,813	36	78,507	38							
		4	Very much	54	24	803	23	2,726	19	46,336	23							
		Total		229	100	3,590	100	13,305	100	203,250	100							

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NSSE 2023 Frequencies and Statistical Comparisons

Truman State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman	COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Applying facts, theories, or methods to practical problems or new situations	HOapply	1	Very little	10	5	117	3	324	3	5,764	3	3.1	3.0	.03	3.1	-.05	3.1	-.01	
		2	Some	38	17	723	21	2,289	18	38,658	19								
		3	Quite a bit	106	46	1,599	44	6,016	46	89,482	44								
		4	Very much	74	33	1,132	31	4,628	34	68,430	33								
		Total		228	100	3,571	100	13,257	100	202,334	100								
c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	HOanalyze	1	Very little	13	6	126	4	344	3	6,481	3	3.0	3.0	.05	3.1	-.08	3.1	-.02	
		2	Some	39	17	798	23	2,493	19	41,224	21								
		3	Quite a bit	103	45	1,530	43	5,665	43	86,013	43								
		4	Very much	73	32	1,083	30	4,652	35	66,891	33								
		Total		228	100	3,537	100	13,154	100	200,609	100								
d. Evaluating a point of view, decision, or information source	HOevaluate	1	Very little	14	6	168	6	490	4	8,984	5	2.9	2.9	.00	3.0	-.12	3.0	-.06	
		2	Some	48	21	827	24	2,744	21	43,836	22								
		3	Quite a bit	104	46	1,457	41	5,515	42	84,331	42								
		4	Very much	61	27	1,051	29	4,358	33	62,541	31								
		Total		227	100	3,503	100	13,107	100	199,692	100								
e. Forming a new idea or understanding from various pieces of information	HOform	1	Very little	13	6	153	5	349	3	6,819	4	2.9	2.9	.00	3.1 *	-.14	3.0	-.09	
		2	Some	47	21	820	25	2,634	21	42,517	22								
		3	Quite a bit	105	47	1,521	43	5,790	44	88,228	44								
		4	Very much	59	26	1,002	28	4,254	32	61,228	30								
		Total		224	100	3,496	100	13,027	100	198,792	100								
5. During the current school year, to what extent have your instructors done the following?																			
a. Clearly explained course goals and requirements	ETgoals	1	Very little	3	1	84	3	206	2	4,500	3	3.2	3.1	.08	3.2	.01	3.2	.02	
		2	Some	34	15	655	19	2,061	16	34,404	18								
		3	Quite a bit	109	49	1,491	43	5,972	46	84,126	42								
		4	Very much	76	34	1,244	35	4,724	36	74,699	38								
		Total		222	100	3,474	100	12,963	100	197,729	100								
b. Taught course sessions in an organized way	ETorganize	1	Very little	7	3	114	3	280	2	8,106	4	3.2	3.1	.12	3.1	.02	3.1	.10	
		2	Some	29	13	691	20	2,097	16	37,575	19								
		3	Quite a bit	110	50	1,485	43	6,001	46	83,319	42								
		4	Very much	76	34	1,181	33	4,556	35	68,202	35								
		Total		222	100	3,471	100	12,934	100	197,202	100								

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NSSE 2023 Frequencies and Statistical Comparisons

Truman State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman	COPLAC		Natl Liberal Arts		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
c. Used examples or illustrations to explain difficult points	ETexample	1	Very little	5	2	129	4	293	3	7,153	4	3.2	3.1	.12	3.2	-.01	3.1	.08
		2	Some	32	14	716	22	2,114	17	38,048	20							
		3	Quite a bit	107	48	1,348	39	5,379	42	78,648	40							
		4	Very much	76	35	1,276	35	5,123	39	73,015	37							
		Total		220	100	3,469	100	12,909	100	196,864	100							
d. Provided feedback on a draft or work in progress	ETdraftfb	1	Very little	14	6	375	13	822	7	16,704	9	2.9	2.7 **	.17	2.9	-.03	2.9	.05
		2	Some	61	27	961	29	3,270	25	51,428	27							
		3	Quite a bit	81	37	1,114	31	4,734	37	67,925	34							
		4	Very much	64	29	1,012	27	4,068	31	60,485	30							
		Total		220	100	3,462	100	12,894	100	196,542	100							
e. Provided prompt and detailed feedback on tests or completed assignments	ETfeedback	1	Very little	13	6	285	9	699	6	14,456	8	2.9	2.8 **	.17	2.9	.04	2.8	.09
		2	Some	53	24	989	30	3,482	27	52,930	27							
		3	Quite a bit	92	42	1,275	37	5,168	40	73,180	37							
		4	Very much	63	29	899	24	3,491	27	55,199	28							
		Total		221	100	3,448	100	12,840	100	195,765	100							
f. Explained in advance the criteria for successfully completing your assignments	eterriteria	1	Very little	8	4	143	5	334	3	6,947	4	3.2	3.0 **	.20	3.1	.09	3.1	.10
		2	Some	33	15	789	24	2,426	19	39,019	20							
		3	Quite a bit	96	44	1,317	38	5,693	44	79,771	40							
		4	Very much	83	38	1,171	32	4,334	34	69,197	36							
		Total		220	100	3,420	100	12,787	100	194,934	100							
g. Reviewed and summarized key ideas or concepts	etreview	1	Very little	8	4	124	4	288	2	6,193	4	3.1	3.0	.10	3.1	-.02	3.1	.01
		2	Some	37	16	734	23	2,389	19	38,267	20							
		3	Quite a bit	106	48	1,467	43	5,802	45	83,756	43							
		4	Very much	70	32	1,081	30	4,266	33	66,201	34							
		Total		221	100	3,406	100	12,745	100	194,417	100							
h. Taught in a way that aligns with how you prefer to learn	etprefer	1	Very little	19	9	269	9	613	5	14,222	8	2.7	2.7	.03	2.8 *	-.14	2.8	-.06
		2	Some	64	29	1,069	32	3,535	28	57,099	29							
		3	Quite a bit	95	44	1,307	38	5,553	43	75,861	39							
		4	Very much	42	19	757	21	3,036	23	46,966	24							
		Total		220	100	3,402	100	12,737	100	194,148	100							

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NSSE 2023 Frequencies and Statistical Comparisons

Truman State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman <i>Mean</i>	COPLAC		Natl Liberal Arts		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%		Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
i. Enabled you to demonstrate your learning through quizzes, assignments, and other activities	etdemonstrate	1	Very little	3	1	104	3	230	2	5,705	3	3.1	3.1	.08	3.2	-.06	3.1	-.02
		2	Some	37	17	635	19	1,903	16	32,174	17							
		3	Quite a bit	109	49	1,490	44	5,637	44	81,415	42							
		4	Very much	71	33	1,171	33	4,957	38	74,662	38							
		Total		220	100	3,400	100	12,727	100	193,956	100							
6. During the current school year, about how often have you done the following?																		
a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	QRconclude	1	Never	25	11	446	13	1,415	11	19,464	10	2.6	2.6	.07	2.7	-.03	2.7	-.05
		2	Sometimes	70	32	1,192	35	4,115	32	64,090	33							
		3	Often	84	39	1,051	32	4,233	34	67,562	36							
		4	Very often	39	18	647	20	2,808	22	40,333	22							
		Total		218	100	3,336	100	12,571	100	191,449	100							
b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	QRproblem	1	Never	41	18	667	21	1,922	16	29,773	16	2.5	2.4	.06	2.5	-.07	2.5	-.07
		2	Sometimes	77	34	1,203	36	4,499	36	67,998	35							
		3	Often	65	31	917	27	3,651	29	58,146	30							
		4	Very often	35	17	542	16	2,463	19	34,831	18							
		Total		218	100	3,329	100	12,535	100	190,748	100							
c. Evaluated what others have concluded from numerical information	QRevaluate	1	Never	30	14	573	17	1,626	13	28,234	15	2.5	2.4	.13	2.6	-.03	2.5	.05
		2	Sometimes	77	35	1,271	39	4,356	35	70,000	37							
		3	Often	74	34	965	29	4,091	33	59,986	32							
		4	Very often	35	17	506	15	2,431	19	31,671	17							
		Total		216	100	3,315	100	12,504	100	189,891	100							
7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)																		
a. Up to 5 pages <i>(Recorded version of wrshort created by NSSE. Values are estimated number of papers, reports, etc.)</i>	wrshortnum	0	None	8	3	161	5	501	4	12,067	7	7.4	7.7	-.06	8.5 *	-0.17	7.6	-.03
		1.5	1-2	45	21	573	17	1,751	14	33,670	18							
		4	3-5	62	29	984	29	3,481	27	54,819	29							
		8	6-10	51	23	741	22	3,037	24	41,346	22							
		13	11-15	26	12	370	12	1,601	13	20,685	11							
		18	16-20	9	4	186	6	839	7	10,513	6							
		23	More than 20	15	7	291	9	1,257	10	16,430	9							
Total		216	100	3,306	100	12,467	100	189,530	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 2023 Frequencies and Statistical Comparisons

Truman State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman	COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Between 6 and 10 pages	wrmednum	0	None	41	19	663	20	2,146	17	47,615	26	3.4	3.8	-0.08	3.8	-0.09	3.6	-0.04	
	(Recorded version of wrmed created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	82	38	1,160	35	4,243	34	61,171	32								
	4	3-5	57	26	851	25	3,620	30	43,935	23									
	8	6-10	24	12	399	12	1,546	13	21,775	12									
	13	11-15	8	4	121	4	512	4	7,891	4									
	18	16-20	2	1	45	1	176	1	2,863	2									
	23	More than 20	2	1	67	2	178	1	3,546	2									
	Total			216	100	3,306	100	12,421	100	188,796	100								
c. 11 pages or more	wrlongnum	0	None	77	36	1,404	42	4,707	36	93,950	50	1.8	2.3 *	-0.12	2.2	-0.10	2.0	-0.06	
	(Recorded version of wrlong created by NSSE. Values are estimated number of papers, reports, etc.)	1.5	1-2	106	49	1,214	36	5,179	42	59,324	30								
	4	3-5	22	11	397	13	1,661	14	19,155	10									
	8	6-10	4	2	133	4	460	4	7,882	4									
	13	11-15	3	1	66	2	217	2	4,553	3									
	18	16-20	1	0	27	1	81	1	1,564	1									
	23	More than 20	2	1	59	2	153	1	2,776	2									
	Total			215	100	3,300	100	12,458	100	189,204	100								
Estimated number of assigned pages of student writing.	wrpages										76.5	87.4	-0.11	88.2	-0.13	81.8	-0.05		
8. During the current school year, about how often have you had discussions with people from the following groups?																			
a. People of races or ethnicities other than your own	DDrace	1	Never	13	6	151	5	452	3	10,212	6	2.9	3.0 *	-0.16	3.0 *	-0.16	3.0 *	-0.14	
	2	Sometimes	65	30	857	25	3,586	27	46,650	24									
	3	Often	69	33	1,018	31	3,960	32	59,448	31									
	4	Very often	68	31	1,280	39	4,452	38	72,768	39									
		Total			215	100	3,306	100	12,450	100	189,078								100
b. People from economic backgrounds other than your own	DDeconomic	1	Never	6	3	139	4	321	3	9,158	5	3.0	3.0	-0.02	3.1	-0.12	3.0	-0.05	
	2	Sometimes	62	29	839	26	3,040	24	44,978	24									
	3	Often	80	37	1,221	37	4,589	37	67,477	35									
	4	Very often	67	31	1,096	33	4,477	37	67,096	35									
		Total			215	100	3,295	100	12,427	100	188,709								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 2023 Frequencies and Statistical Comparisons

Truman State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2022 & 2023								Your seniors compared with							
				Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman	COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	
c. People with religious beliefs other than your own	DDreligion	1	Never	7	3	178	5	1,131	8	13,800	8	3.0	2.9	.14	2.8 **	.21	2.9 *	.15	
		2	Sometimes	55	25	969	30	3,968	31	52,734	28								
		3	Often	74	35	1,092	33	3,670	31	60,139	32								
		4	Very often	79	36	1,050	32	3,658	31	61,949	33								
		Total		215	100	3,289	100	12,427	100	188,622	100								
d. People with political views other than your own	DDpolitical	1	Never	11	5	233	7	768	7	14,650	8	3.0	2.8 **	.21	2.8 **	.18	2.8 *	.16	
		2	Sometimes	56	26	1,156	35	4,300	34	58,468	31								
		3	Often	76	35	988	30	3,883	31	58,522	31								
		4	Very often	72	34	915	28	3,464	28	56,904	30								
		Total		215	100	3,292	100	12,415	100	188,544	100								
e. People with sexual orientations other than your own	ddsexorient	1	Never	9	4	221	7	824	7	17,026	10	3.0	2.9 *	.16	2.9	.11	2.8 ***	.22	
		2	Sometimes	54	25	931	30	3,622	29	55,647	30								
		3	Often	73	34	1,045	31	3,771	30	56,225	29								
		4	Very often	79	37	1,087	32	4,210	35	59,429	31								
		Total		215	100	3,284	100	12,427	100	188,327	100								
f. People from countries other than your own	ddcountry	1	Never	17	8	357	10	864	7	20,840	11	2.6	2.7	-.08	2.7	-.11	2.7	-.02	
		2	Sometimes	97	44	1,311	38	5,049	39	72,289	38								
		3	Often	52	25	778	24	3,410	28	48,666	26								
		4	Very often	50	23	849	28	3,109	26	46,768	25								
		Total		216	100	3,295	100	12,432	100	188,563	100								
9. During the current school year, about how often have you done the following?																			
a. Identified key information from reading assignments	LSreading	1	Never	7	3	80	3	249	2	5,193	3	3.1	3.1	.02	3.2	-.10	3.1	.01	
		2	Sometimes	46	21	666	22	2,008	17	37,424	20								
		3	Often	86	40	1,384	41	5,245	42	79,813	42								
		4	Very often	76	36	1,144	34	4,874	38	65,181	34								
		Total		215	100	3,274	100	12,376	100	187,611	100								
b. Reviewed your notes after class	LSnotes	1	Never	18	9	267	9	1,036	9	12,271	7	2.8	2.8	.00	2.7	.07	2.9	-.13	
		2	Sometimes	70	32	1,034	33	4,425	36	53,100	28								
		3	Often	71	33	1,069	32	3,803	30	63,804	34								
		4	Very often	56	27	905	27	3,106	24	58,352	31								
		Total		215	100	3,275	100	12,370	100	187,527	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 2023 Frequencies and Statistical Comparisons

Truman State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman				NSSE 2022 & 2023				Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	Truman	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Effect size ^e	Effect size ^e	Effect size ^e
c. Summarized what you learned in class or from course materials	LSummary	1	Never	14	6	222	7	731	6	9,963	6	2.9	2.8	.05	2.8	.06	2.9	-.05
		2	Sometimes	66	30	950	30	3,887	32	50,468	27							
		3	Often	72	34	1,208	36	4,574	37	71,741	38							
		4	Very often	62	29	896	26	3,171	25	55,259	29							
		Total		214	100	3,276	100	12,363	100	187,431	100							
10. During the current school year, to what extent have your courses challenged you to do your best work?																		
challenge		1	Not at all	3	1	35	1	98	1	2,003	1	5.3	5.4	-.11	5.5 *	-.16	5.5 **	-.17
		2		3	2	42	1	102	1	2,705	2							
		3		12	6	142	5	455	4	8,466	5							
		4		17	8	380	12	1,275	11	20,199	11							
		5		92	43	986	31	3,950	32	53,288	28							
		6		50	23	856	26	3,628	29	46,632	25							
		7	Very much	37	17	806	24	2,784	22	52,996	28							
Total		214	100	3,247	100	12,292	100	186,289	100									
11. Which of the following have you done while in college or do you plan to do before you graduate?^f																		
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	intern		Have not decided	18	9	316	10	717	7	18,524	11	51%	53%	-.04	63% ***	-.23	48%	.07
			Do not plan to do	44	20	613	20	1,902	17	31,346	18							
			Plan to do	40	19	550	16	1,721	14	41,987	23							
			Done or in progress	111	51	1,771	53	7,948	63	94,340	48							
			Total	213	100	3,250	100	12,288	100	186,197	100							
b. Hold a formal leadership role in a student organization or group	leader		Have not decided	10	5	309	10	795	7	23,001	13	68%	35% ***	.66	49% ***	.37	32% ***	.72
			Do not plan to do	47	22	1,573	49	4,592	39	82,719	46							
			Plan to do	11	5	196	6	584	5	16,422	9							
			Done or in progress	145	68	1,163	35	6,304	49	63,689	32							
			Total	213	100	3,241	100	12,275	100	185,831	100							
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	learncom		Have not decided	24	12	426	13	1,208	10	26,997	15	21%	22%	-.03	26%	-.12	22%	-.03
			Do not plan to do	133	62	1,811	58	6,848	57	95,406	52							
			Plan to do	11	5	233	7	740	6	19,242	11							
			Done or in progress	44	21	756	22	3,448	26	43,541	22							
			Total	212	100	3,226	100	12,244	100	185,186	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 2023 Frequencies and Statistical Comparisons

Truman State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman	COPLAC		Natl Liberal Arts		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
d. Participate in a study abroad program	abroad <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	17	9	378	12	902	8	23,992	13	8%	7%	.06	20% ***	-0.35	8%	-0.01
			Do not plan to do	164	78	2,447	75	7,883	66	129,646	70							
			Plan to do	12	6	196	6	802	6	14,776	8							
			Done or in progress	17	8	209	7	2,645	20	16,943	8							
			Total	210	100	3,230	100	12,232	100	185,357	100							
e. Work with a faculty member on a research project	research <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	19	9	439	14	938	8	28,832	16	35%	27% *	.18	41%	-0.12	22% ***	.28
			Do not plan to do	103	48	1,619	50	5,236	43	91,562	49							
			Plan to do	15	7	268	9	859	7	20,951	12							
			Done or in progress	73	35	897	27	5,202	41	43,895	22							
			Total	210	100	3,223	100	12,235	100	185,240	100							
f. Complete a culminating senior experience (capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.)	capstone <i>(Means indicate the percentage who responded "Done or in progress.")</i>		Have not decided	2	1	274	9	438	4	17,579	10	74%	47% ***	.57	66% *	.17	46% ***	.59
			Do not plan to do	6	3	843	29	1,971	16	37,162	21							
			Plan to do	46	22	507	16	1,642	14	42,064	24							
			Done or in progress	157	74	1,600	47	8,186	66	88,411	46							
			Total	211	100	3,224	100	12,237	100	185,216	100							

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

	servcourse	1	None	Count	%	Count	%	Count	%	Count	%	Truman	COPLAC	Effect size ^e	Natl Liberal Arts	Effect size ^e	NSSE 2022 & 2023	Effect size ^e
		2	Some	127	61	1,593	48	6,633	53	89,610	47	1.7	1.7	.08	1.7	.01	1.7	-0.03
		3	Most	11	5	246	7	969	7	19,019	10							
		4	All	1	0	60	2	192	2	5,088	3							
		Total	211	100	3,213	100	12,185	100	184,222	100								

13. Indicate the quality of your interactions with the following people at your institution.

	Q1student	1	Poor	Count	%	Count	%	Count	%	Count	%	Truman	COPLAC	Effect size ^e	Natl Liberal Arts	Effect size ^e	NSSE 2022 & 2023	Effect size ^e
a. Students		2		3	2	49	2	125	1	2,627	2	5.7	5.5	.09	5.6	.08	5.6	.05
		3		3	2	45	1	180	2	3,052	2							
		4		6	3	123	4	434	4	7,162	4							
		5		18	9	339	10	1,215	10	17,842	10							
		6		43	21	828	25	3,132	26	43,494	23							
		7	Excellent	78	37	943	29	3,791	30	50,703	27							
		7	Excellent	55	27	836	26	3,273	26	54,810	30							
		—	Not applicable	1	0	58	2	57	1	4,985	3							
Total	207	100	3,221	100	12,207	100	184,675	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 2023 Frequencies and Statistical Comparisons

Truman State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	NSSE 2022 & 2023								Your seniors compared with						
				Truman		COPLAC		Nat'l Liberal Arts		NSSE 2022 & 2023		Truman	COPLAC	Nat'l Liberal Arts	NSSE 2022 & 2023			
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Academic advisors	QIadvisor	1	Poor	10	5	181	6	349	3	8,253	5	4.9	5.0	-.06	5.5 ***	-.35	5.3 **	-.21
		2		14	7	169	6	393	3	8,288	5							
		3		27	13	259	8	733	6	13,154	7							
		4		24	12	384	12	1,302	11	21,592	12							
		5		41	20	567	18	2,268	18	32,866	18							
		6		40	19	571	17	2,789	23	35,784	19							
		7	Excellent	48	24	936	27	4,131	34	61,533	33							
		—	Not applicable	3	2	154	6	234	2	2,982	2							
	Total	207	100	3,221	100	12,199	100	184,452	100									
c. Faculty	QIfaculty	1	Poor	4	2	52	2	110	1	2,946	2	5.5	5.4	.05	5.7 *	-.17	5.5	-.05
		2		3	1	66	2	154	1	3,818	2							
		3		7	3	155	5	365	3	8,155	5							
		4		22	11	415	13	1,118	9	20,025	11							
		5		62	29	767	24	2,712	22	42,095	22							
		6		60	29	878	27	4,073	33	51,814	28							
		7	Excellent	47	23	836	25	3,624	30	53,501	29							
		—	Not applicable	2	1	44	2	39	0	2,107	1							
	Total	207	100	3,213	100	12,195	100	184,461	100									
d. Student services staff (career services, student activities, housing, etc.)	QIstaff	1	Poor	8	4	137	5	456	4	7,574	4	4.8	4.9	-.05	5.0	-.11	5.0 *	-.15
		2		8	4	124	4	487	4	7,274	4							
		3		20	9	223	7	1,000	8	11,985	6							
		4		37	18	390	12	1,823	15	22,580	12							
		5		52	25	568	17	2,715	22	33,179	17							
		6		36	17	524	15	2,458	19	31,387	17							
		7	Excellent	29	14	544	16	2,228	18	36,999	20							
		—	Not applicable	17	8	708	24	1,027	10	33,360	19							
	Total	207	100	3,218	100	12,194	100	184,338	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 2023 Frequencies and Statistical Comparisons

Truman State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman				NSSE 2022 & 2023				Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
e. Other administrative staff and offices (registrar, financial aid, etc.)	QIadmin	1	Poor	11	5	158	5	482	4	8,402	5	4.8	4.9	-.03	4.9	-.08	5.0	-.14
		2		12	6	165	5	624	5	8,483	5							
		3		17	8	227	7	986	8	13,524	7							
		4		40	19	480	15	1,920	15	25,798	14							
		5		45	21	650	20	2,778	22	36,738	19							
		6		39	19	619	18	2,573	21	35,489	19							
		7	Excellent	36	18	617	18	2,247	19	41,629	23							
		—	Not applicable	7	3	304	11	590	5	14,388	9							
	Total			207	100	3,220	100	12,200	100	184,451	100							
14. How much does your institution emphasize the following?																		
a. Spending significant amounts of time studying and on academic work	empstudy	1	Very little	2	1	64	2	141	1	3,483	2	3.5	3.1 ***	.46	3.2 ***	.37	3.1 ***	.46
		2	Some	18	9	614	19	1,882	17	34,850	19							
		3	Quite a bit	70	34	1,465	44	5,236	44	82,696	45							
		4	Very much	117	56	1,063	34	4,906	38	62,817	34							
			Total			207	100	3,206	100	12,165	100							
b. Providing support to help students succeed academically	SEacademic	1	Very little	17	8	221	8	484	4	10,726	6	2.6	2.7	-.07	2.9 ***	-.35	2.9 ***	-.26
		2	Some	72	35	978	33	2,890	25	47,162	26							
		3	Quite a bit	84	40	1,291	39	5,363	44	75,856	41							
		4	Very much	34	16	708	20	3,412	27	49,775	27							
			Total			207	100	3,198	100	12,149	100							
c. Using learning support services (tutoring services, writing center, etc.)	SElearnsup	1	Very little	23	12	332	12	819	7	17,849	10	2.6	2.6	-.09	2.9 ***	-.35	2.8 ***	-.26
		2	Some	73	35	913	31	2,942	25	45,786	25							
		3	Quite a bit	76	37	1,210	37	4,900	40	68,308	37							
		4	Very much	34	16	739	20	3,474	28	51,371	27							
			Total			206	100	3,194	100	12,135	100							
d. Encouraging contact among students from different backgrounds (social, racial/ethnic, religious, etc.)	SEdiverse	1	Very little	25	12	506	18	1,701	14	26,003	15	2.5	2.5	.03	2.6	-.05	2.6	-.10
		2	Some	81	39	1,048	34	4,133	34	56,425	31							
		3	Quite a bit	68	33	1,015	31	3,889	32	59,530	32							
		4	Very much	32	16	621	18	2,405	20	41,123	22							
			Total			206	100	3,190	100	12,128	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 2023 Frequencies and Statistical Comparisons

Truman State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman				NSSE 2022 & 2023				Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	Truman	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Effect size ^e	Effect size ^e	Effect size ^e
e. Providing opportunities to be involved socially	SEsocial	1	Very little	13	7	304	11	693	7	16,436	10	2.8	2.7 *	.13	2.9	-0.05	2.8	.03
		2	Some	57	28	916	30	3,036	26	48,531	27							
		3	Quite a bit	89	43	1,237	38	5,069	42	70,372	38							
		4	Very much	47	23	731	21	3,328	26	47,605	25							
		Total		206	100	3,188	100	12,126	100	182,944	100							
f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	SEwellness	1	Very little	40	20	431	15	1,254	11	21,520	12	2.4	2.5 *	-0.18	2.7 ***	-0.32	2.7 ***	-0.33
		2	Some	79	38	1,023	34	3,862	32	53,983	30							
		3	Quite a bit	57	28	1,122	34	4,490	37	64,870	35							
		4	Very much	30	15	611	17	2,511	20	42,412	23							
		Total		206	100	3,187	100	12,117	100	182,785	100							
g. Helping you manage your non-academic responsibilities (work, family, etc.)	SEnonacad	1	Very little	100	48	1,234	42	4,056	34	59,406	33	1.8	1.9 *	-0.15	2.0 ***	-0.29	2.1 ***	-0.37
		2	Some	71	34	1,120	35	4,537	37	62,993	34							
		3	Quite a bit	22	11	563	16	2,374	19	38,335	21							
		4	Very much	13	6	267	8	1,142	9	21,875	12							
		Total		206	100	3,184	100	12,109	100	182,609	100							
h. Attending campus activities and events (performing arts, athletic events, etc.)	SEactivities	1	Very little	19	10	448	15	1,010	10	29,381	17	2.6	2.5	.06	2.7 *	-0.17	2.6	-0.01
		2	Some	79	39	1,047	35	3,534	31	52,102	29							
		3	Quite a bit	77	37	1,117	34	4,713	38	62,049	33							
		4	Very much	30	14	564	16	2,842	22	38,808	21							
		Total		205	100	3,176	100	12,099	100	182,340	100							
i. Attending events that address important social, economic, or political issues	SEevents	1	Very little	38	19	592	20	1,712	15	40,716	24	2.2	2.3	-0.10	2.5 ***	-0.28	2.3	-0.10
		2	Some	106	51	1,242	41	4,473	37	65,745	36							
		3	Quite a bit	43	21	914	27	4,054	33	50,170	27							
		4	Very much	19	9	432	12	1,872	15	25,740	14							
		Total		206	100	3,180	100	12,111	100	182,371	100							

15. To what extent do you agree or disagree with the following statements?

a. I feel comfortable being myself at this institution.	sbmyself	1	Strongly disagree	10	5	108	4	405	4	5,002	3	3.2	3.2	-0.01	3.2	-0.04	3.3	-0.12
		2	Disagree	15	7	267	9	1,188	10	13,892	8							
		3	Agree	106	51	1,666	53	5,905	49	89,850	49							
		4	Strongly agree	73	36	1,138	35	4,613	38	73,762	41							
		Total		204	100	3,179	100	12,111	100	182,506	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 2023 Frequencies and Statistical Comparisons

Truman State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman	COPLAC		Natl Liberal Arts		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
b. I feel valued by this institution.	sbvalued	1	Strongly disagree	22	11	319	12	809	7	12,482	7	2.7	2.7	.06	2.9 *	-0.16	2.9 **	-0.20
		2	Disagree	45	22	763	26	2,400	21	33,854	19							
		3	Agree	102	49	1,457	44	5,934	48	90,009	49							
		4	Strongly agree	37	19	646	18	2,966	24	46,041	25							
		Total		206	100	3,185	100	12,109	100	182,386	100							
c. I feel like part of the community at this institution.	sbcommunity	1	Strongly disagree	12	6	242	9	650	6	10,868	7	2.9	2.8 *	.15	3.0	-0.05	2.9	-0.02
		2	Disagree	38	19	713	23	2,156	19	33,670	19							
		3	Agree	109	53	1,552	48	5,965	49	90,262	49							
		4	Strongly agree	46	23	675	20	3,341	27	47,763	26							
		Total		205	100	3,182	100	12,112	100	182,563	100							
16. About how many hours do you spend in a typical 7-day week doing the following?																		
a. Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other academic activities)	tmprephrs <i>(Recorded version of tmprep created by NSSE. Values are estimated number of hours per week.)</i>	0	0 hrs	1	0	17	1	29	0	773	0	16.1	16.2	-0.02	16.2	-0.02	15.7	.05
		3	1-5 hrs	15	7	370	11	1,067	9	20,323	11							
		8	6-10 hrs	36	18	701	21	2,420	20	39,225	21							
		13	11-15 hrs	50	25	570	17	2,540	21	37,376	20							
		18	16-20 hrs	47	23	587	19	2,396	20	34,879	19							
		23	21-25 hrs	29	14	365	11	1,630	13	21,340	12							
		28	26-30 hrs	11	5	226	7	938	8	12,280	7							
		33	More than 30 hrs	14	7	337	12	1,042	9	15,842	9							
		Total		203	100	3,173	100	12,062	100	182,038	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 2023 Frequencies and Statistical Comparisons

Truman State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman				NSSE 2022 & 2023				Your seniors compared with						
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
b. Participating in co-curricular activities (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	tmcoocurrhrs	0	0 hrs	31	15	1,399	44	3,119	28	78,679	45	7.9	4.8 *** ▲	.43	6.9	.12	5.0 *** ▲	.40
	(Recorded version of tmcoocurr created by NSSE.)	3	1-5 hrs	64	31	883	28	3,913	31	47,543	25							
		8	6-10 hrs	57	28	373	12	2,020	16	22,589	12							
		13	11-15 hrs	21	10	234	7	1,212	10	14,091	8							
		18	16-20 hrs	16	8	130	4	859	7	8,966	5							
		23	21-25 hrs	5	3	59	2	459	4	4,672	2							
		28	26-30 hrs	3	2	44	1	198	2	2,115	1							
		33	More than 30 hrs	5	3	51	2	278	2	3,072	2							
		Total			202	100	3,173	100	12,058	100	181,727	100						
c. Working for pay on campus	tmworkonhrs	0	0 hrs	105	52	2,378	78	5,813	51	131,075	74	3.6	2.6 * △	.17	5.3 *** ▽	-.24	3.3	.04
	(Recorded version of tmworkon created by NSSE.)	3	1-5 hrs	46	22	168	5	1,439	12	9,197	4							
		8	6-10 hrs	33	16	251	7	2,002	16	14,284	7							
		13	11-15 hrs	9	4	165	4	1,289	10	10,902	6							
		18	16-20 hrs	8	4	133	4	1,090	8	10,147	5							
		23	21-25 hrs	2	1	40	1	246	2	3,139	2							
		28	26-30 hrs	0	0	14	0	74	1	1,185	1							
		33	More than 30 hrs	1	0	26	1	102	1	1,870	1							
		Total			204	100	3,175	100	12,055	100	181,799	100						
d. Working for pay off campus	tmworkoffhrs	0	0 hrs	120	59	1,368	44	6,650	55	72,737	40	6.4	10.4 *** ▽	-.34	7.7	-.12	13.0 *** ▽	-.50
	(Recorded version of tmworkoff created by NSSE.)	3	1-5 hrs	8	4	202	7	801	6	9,031	5							
		8	6-10 hrs	20	9	252	8	844	7	12,219	6							
		13	11-15 hrs	17	8	262	8	911	8	13,479	7							
		18	16-20 hrs	21	11	334	10	1,055	8	17,059	9							
		23	21-25 hrs	4	2	212	6	682	6	13,431	7							
		28	26-30 hrs	7	3	155	5	380	3	9,935	5							
		33	More than 30 hrs	7	4	389	12	741	7	33,967	20							
		Total			204	100	3,174	100	12,064	100	181,858	100						
Estimated number of hours working for pay	tmworkhrs										10.0	13.0 *** ▽	-.24	13.0 *** ▽	-.26	16.3 *** ▽	-.46	
	(Continuous variable created by NSSE)																	

*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 2023 Frequencies and Statistical Comparisons

Truman State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman	COPLAC		Natl Liberal Arts		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%		Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean
e. Doing community service or volunteer work	tmservicehrs	0	0 hrs	109	54	1,812	57	6,385	56	100,709	56	2.2	2.7 *	-0.12	2.5	-0.07	2.9 **	-0.14
	(Recoded version of tmservice created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	73	35	909	29	4,173	32	52,997	28							
	8	6-10 hrs	13	6	234	8	807	6	13,289	7								
	13	11-15 hrs	6	3	111	4	355	3	6,746	4								
	18	16-20 hrs	1	1	51	2	161	1	3,786	2								
	23	21-25 hrs	1	0	23	1	81	1	1,785	1								
	28	26-30 hrs	0	0	10	0	31	0	838	0								
	33	More than 30 hrs	0	0	22	1	71	1	1,583	1								
	Total			203	100	3,172	100	12,064	100	181,733	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	81	3	185	2	5,828	3	12.1	11.5	.07	11.9	.02	11.1	.12
	(Recoded version of tmrelax created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	30	15	785	24	2,422	19	46,334	25							
	8	6-10 hrs	65	31	870	27	3,701	30	51,195	28								
	13	11-15 hrs	53	26	617	20	2,658	22	35,058	19								
	18	16-20 hrs	30	16	432	14	1,687	15	22,048	12								
	23	21-25 hrs	16	8	148	5	628	5	8,978	5								
	28	26-30 hrs	1	1	72	2	275	2	4,228	2								
	33	More than 30 hrs	6	3	163	5	490	5	8,096	5								
	Total			203	100	3,168	100	12,046	100	181,765	100							
g. Providing care for dependents (children, parents, etc.)	tmcarehrs	0	0 hrs	178	88	2,213	71	9,796	80	117,799	64	1.1	4.1 ***	-0.34	2.5 ***	-0.20	6.1 ***	-0.46
	(Recoded version of tmcare created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	10	5	352	11	932	8	18,551	10							
	8	6-10 hrs	4	2	171	5	384	3	9,451	5								
	13	11-15 hrs	5	2	94	3	243	2	6,617	4								
	18	16-20 hrs	5	3	65	2	161	1	4,967	3								
	23	21-25 hrs	0	0	27	1	82	1	2,677	2								
	28	26-30 hrs	0	0	28	1	54	0	2,102	1								
	33	More than 30 hrs	0	0	219	7	400	4	19,433	11								
	Total			202	100	3,169	100	12,052	100	181,597	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 2023 Frequencies and Statistical Comparisons

Truman State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
h. Commuting to campus (driving, walking, etc.)	tmcommutehrs	0	0 hrs	43	21	756	21	4,188	35	51,264	28	3.2	5.1 *** ▼	-0.34	3.6	-0.09	4.5 *** ▼	-0.23	
	(Recorded version of tmcommute created by NSSE. Values are estimated number of hours per week.)	3	1-5 hrs	140	68	1,470	46	5,676	46	85,199	46								
		8	6-10 hrs	14	7	598	20	1,386	12	26,274	15								
		13	11-15 hrs	4	2	197	7	452	4	9,548	5								
		18	16-20 hrs	1	1	72	2	176	1	4,250	2								
		23	21-25 hrs	2	1	30	1	84	1	2,047	1								
		28	26-30 hrs	0	0	9	0	26	0	972	1								
		33	More than 30 hrs	0	0	42	1	74	1	2,295	1								
	Total			204	100	3,174	100	12,062	100	181,849	100								
17. Of the time you spend preparing for class in a typical 7-day week, about how much is on assigned reading?																			
reading	tmreadinghrs	1	Very little	33	16	419	15	1,290	12	25,986	15	2.8	2.8	-0.01	2.9 *	-0.15	2.8	.01	
		2	Some	57	29	978	31	3,267	27	54,119	30								
		3	About half	54	27	821	25	3,198	26	49,601	27								
		4	Most	42	20	643	20	3,003	24	35,754	19								
		5	Almost all	17	9	302	9	1,267	10	15,690	8								
			Total			203	100	3,163	100	12,025	100								181,150
<i>(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)</i>																			
tmreadinghrscol (Collapsed version of tmreadinghrs created by NSSE.)	tmreadinghrscol	1	0 hrs	1	0	17	1	29	0	754	0	7.7	7.3	.07	8.0	-0.04	7.2	.08	
		2	More than zero, up to 5 hrs	90	45	1,466	47	4,675	40	85,701	48								
		3	More than 5, up to 10 hrs	57	28	939	30	3,952	33	51,828	28								
		4	More than 10, up to 15 hrs	27	14	328	10	1,493	12	19,132	10								
		5	More than 15, up to 20 hrs	11	6	198	6	943	8	11,310	6								
		6	More than 20, up to 25 hrs	10	5	148	4	666	5	7,904	4								
		7	More than 25 hrs	6	3	56	2	224	2	3,889	2								
			Total			202	100	3,152	100	11,982	100								180,518

*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 2023 Frequencies and Statistical Comparisons

Truman State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman	COPLAC		Natl Liberal Arts		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?																		
a. Writing clearly and effectively	pgwrite	1	Very little	9	4	144	5	329	3	8,783	5	3.0	3.0	.04	3.2 *	-.16	3.0	.01
		2	Some	45	22	634	21	1,872	16	36,687	21							
		3	Quite a bit	77	38	1,287	40	4,748	39	71,079	39							
		4	Very much	73	36	1,100	33	5,100	41	64,895	35							
		Total		204	100	3,165	100	12,049	100	181,444	100							
b. Speaking clearly and effectively	pgspeak	1	Very little	14	7	222	8	545	5	12,349	8	2.8	2.9	-.02	3.0 *	-.19	2.9	-.10
		2	Some	65	32	798	26	2,516	22	41,390	23							
		3	Quite a bit	65	33	1,223	38	4,765	39	68,350	37							
		4	Very much	60	29	917	28	4,219	34	59,184	32							
		Total		204	100	3,160	100	12,045	100	181,273	100							
c. Thinking critically and analytically	pgthink	1	Very little	6	3	76	3	164	2	4,013	3	3.2	3.3	-.04	3.4 **	-.22	3.3	-.06
		2	Some	30	15	389	12	1,038	9	22,307	13							
		3	Quite a bit	75	36	1,231	39	4,230	36	68,054	37							
		4	Very much	93	46	1,465	46	6,608	53	86,918	47							
		Total		204	100	3,161	100	12,040	100	181,292	100							
d. Analyzing numerical and statistical information	pganalyze	1	Very little	20	9	368	12	1,104	9	15,925	9	2.9	2.8	.09	2.9	-.05	2.9	-.05
		2	Some	54	26	863	27	2,941	24	44,471	24							
		3	Quite a bit	65	33	1,014	32	3,796	32	61,192	34							
		4	Very much	65	32	913	29	4,196	35	59,674	34							
		Total		204	100	3,158	100	12,037	100	181,262	100							
e. Acquiring job- or work-related knowledge and skills	pgwork	1	Very little	19	10	326	12	911	9	13,893	8	2.8	2.8	.06	2.9	-.05	3.0	-.14
		2	Some	57	28	863	28	3,089	26	40,743	23							
		3	Quite a bit	67	33	1,041	32	4,140	34	62,666	34							
		4	Very much	60	30	929	28	3,905	31	64,009	35							
		Total		203	100	3,159	100	12,045	100	181,311	100							
f. Working effectively with others	pgothers	1	Very little	11	6	169	6	400	4	8,833	6	3.0	2.9	.10	3.1	-.05	3.0	-.01
		2	Some	34	16	695	23	2,256	20	35,841	21							
		3	Quite a bit	96	47	1,296	41	4,919	41	69,349	38							
		4	Very much	62	31	999	30	4,462	35	67,208	36							
		Total		203	100	3,159	100	12,037	100	181,231	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 2023 Frequencies and Statistical Comparisons

Truman State University

Seniors

Frequency Distributions^a

Statistical Comparisons^b

Your seniors compared with

Item wording or description	Variable name ^c	Values ^d	Response options	Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023		Truman		COPLAC		Natl Liberal Arts		NSSE 2022 & 2023	
				Count	%	Count	%	Count	%	Count	%	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e	Mean	Effect size ^e
g. Developing or clarifying a personal code of values and ethics	pgvalues	1	Very little	20	10	347	13	891	9	16,870	11	2.8	2.7	.06	2.9	-.10	2.9	-.06	
		2	Some	51	25	806	27	2,727	24	42,309	24								
		3	Quite a bit	79	39	1,120	35	4,375	36	63,305	34								
		4	Very much	51	26	883	26	4,034	32	58,670	31								
		Total		201	100	3,156	100	12,027	100	181,154	100								
h. Understanding people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	pgdiverse	1	Very little	11	6	237	9	849	8	14,780	9	2.9	2.8	.08	2.9	.02	2.9	.02	
		2	Some	57	28	799	27	2,954	25	43,292	24								
		3	Quite a bit	74	36	1,186	37	4,564	37	63,342	34								
		4	Very much	62	31	937	28	3,677	30	59,789	32								
		Total		204	100	3,159	100	12,044	100	181,203	100								
i. Solving complex real-world problems	pgprobolve	1	Very little	18	9	315	11	789	7	14,571	9	2.8	2.7	.06	2.9	-.09	2.9	-.09	
		2	Some	55	27	892	29	3,138	27	45,525	25								
		3	Quite a bit	82	40	1,144	35	4,476	37	65,013	35								
		4	Very much	49	24	810	25	3,641	29	56,175	31								
		Total		204	100	3,161	100	12,044	100	181,284	100								
j. Being an informed and active citizen	pgcitizen	1	Very little	24	12	368	13	1,105	10	20,449	12	2.7	2.7	.00	2.8	-.11	2.8	-.07	
		2	Some	64	31	916	30	3,290	28	50,348	28								
		3	Quite a bit	69	34	1,051	32	4,282	35	59,905	32								
		4	Very much	48	24	826	25	3,375	27	50,772	28								
		Total		205	100	3,161	100	12,052	100	181,474	100								
19. How would you evaluate your entire educational experience at this institution?																			
	evalexp	1	Poor	12	6	123	5	252	3	5,332	3	3.0	3.0	.00	3.2 ***	-.30	3.2 **	-.21	
		2	Fair	30	15	524	18	1,311	12	24,760	14								
		3	Good	105	51	1,556	49	5,318	45	81,135	44								
		4	Excellent	58	28	966	29	5,180	41	70,697	39								
		Total		205	100	3,169	100	12,061	100	181,924	100								
20. If you could start over again, would you go to the same institution you are now attending?																			
	sameinst	1	Definitely no	21	11	207	7	628	6	9,382	5	2.9	3.0	-.11	3.1 **	-.22	3.2 ***	-.29	
		2	Probably no	30	14	488	16	1,788	15	24,659	13								
		3	Probably yes	96	46	1,415	45	4,993	42	73,811	40								
		4	Definitely yes	59	29	1,071	32	4,697	37	74,778	41								
		Total		206	100	3,181	100	12,106	100	182,630	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 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

Truman State University

First-Year Students

Variable Name	N				Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ⁱ			Significance ^k			Effect size ^e		
	Truman	Truman	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Truman	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Truman	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Comparisons with:			Comparisons with:			Comparisons with:					
														COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023			
1 a. askquest	273	2.76	2.58	2.90	2.78	.050	.012	.006	.002	.82	.90	.85	.85	305	17,670	297,389	.000	.007	.736	.21	-.16	-.02			
b. CLaskhelp	273	2.62	2.50	2.55	2.45	.055	.012	.007	.002	.91	.91	.88	.92	5,633	17,583	296,154	.040	.210	.003	.13	.08	.18			
c. CLexplain	274	2.64	2.55	2.64	2.52	.050	.012	.006	.002	.82	.86	.84	.89	5,624	17,540	274	.066	.999	.013	.11	.00	.14			
d. CLstudy	272	2.50	2.33	2.45	2.33	.058	.013	.007	.002	.96	.97	.95	.98	5,586	17,419	293,367	.005	.338	.004	.18	.06	.17			
e. CLproject	270	2.79	2.56	2.64	2.54	.051	.012	.007	.002	.84	.87	.85	.91	5,544	17,304	269	.000	.005	.000	.26	.17	.28			
f. present	268	2.28	2.05	2.23	2.20	.050	.012	.007	.002	.82	.86	.86	.90	5,522	17,259	290,692	.000	.362	.135	.27	.06	.09			
2 a. RIntegrate	265	2.59	2.52	2.66	2.60	.053	.012	.007	.002	.87	.85	.85	.87	5,425	17,012	285,722	.210	.187	.872	.08	-.08	-.01			
b. RIsocietal	258	2.53	2.51	2.71	2.60	.055	.013	.007	.002	.89	.91	.88	.89	5,367	16,884	282,632	.745	.001	.175	.02	-.20	-.08			
c. RIdiverse	258	2.58	2.54	2.74	2.63	.055	.013	.007	.002	.89	.92	.90	.91	5,317	16,690	279,416	.455	.005	.396	.05	-.18	-.05			
d. Rlownview	253	2.76	2.71	2.82	2.80	.051	.012	.006	.002	.82	.83	.80	.81	5,226	16,452	275,295	.287	.310	.477	.07	-.06	-.04			
e. Rlperspect	247	2.86	2.86	2.94	2.93	.048	.012	.006	.002	.75	.80	.78	.79	5,113	16,155	269,943	.992	.116	.192	.00	-.10	-.08			
f. Rlnewview	245	2.77	2.82	2.93	2.87	.051	.012	.006	.002	.80	.81	.79	.80	4,998	15,862	264,845	.352	.002	.051	-.06	-.20	-.12			
g. Rlconnect	236	2.99	3.00	3.14	3.06	.052	.011	.006	.001	.79	.77	.72	.75	4,899	15,651	261,086	.769	.001	.126	-.02	-.21	-.10			
3 a. SFcareer	240	2.31	2.03	2.28	2.30	.058	.014	.008	.002	.90	.97	.94	.94	4,917	15,632	260,678	.000	.611	.898	.29	.03	.01			
b. SFotherwork	241	1.90	1.65	1.85	1.83	.062	.013	.008	.002	.96	.89	.93	.95	4,873	15,530	259,159	.000	.458	.257	.28	.05	.07			
c. SFdiscuss	236	2.01	1.92	2.14	2.03	.055	.014	.007	.002	.85	.92	.91	.93	264	243	235	.089	.022	.759	.11	-.14	-.02			
d. SFperform	241	2.03	1.95	2.19	2.16	.053	.013	.007	.002	.82	.90	.89	.91	271	249	240	.173	.003	.012	.08	-.18	-.15			
4 a. memorize	238	2.99	2.98	2.85	2.89	.055	.012	.007	.002	.85	.83	.82	.82	4,770	15,229	253,563	.815	.010	.058	.02	.17	.12			
b. HOapply	238	2.93	2.91	2.99	2.91	.052	.012	.007	.002	.80	.83	.79	.81	4,731	15,129	251,674	.766	.242	.760	.02	-.08	.02			
c. HOanalyze	236	2.87	2.84	2.98	2.91	.053	.013	.007	.002	.81	.84	.80	.81	4,656	14,914	248,334	.614	.035	.509	.03	-.14	-.04			
d. HOevaluate	234	2.77	2.77	2.95	2.91	.053	.013	.007	.002	.81	.85	.82	.81	4,616	14,852	246,602	.985	.001	.011	.00	-.21	-.17			
e. HOform	233	2.82	2.81	2.96	2.92	.051	.013	.007	.002	.78	.83	.80	.80	4,593	14,737	245,137	.787	.011	.067	.02	-.17	-.12			
5 a. ETgoals	228	3.00	2.97	3.09	3.05	.052	.012	.006	.002	.78	.79	.75	.79	4,556	14,647	243,309	.548	.075	.346	.04	-.12	-.06			
b. ETorganize	228	2.93	2.90	3.04	2.97	.052	.013	.007	.002	.78	.83	.78	.84	4,538	14,609	242,273	.542	.030	.490	.04	-.14	-.05			
c. ETexample	227	2.96	2.95	3.07	3.00	.054	.013	.007	.002	.82	.83	.80	.83	4,534	14,591	241,754	.864	.047	.481	.01	-.13	-.05			
d. ETdraftfb	227	2.72	2.64	2.84	2.83	.064	.014	.008	.002	.96	.94	.90	.91	4,534	14,551	241,061	.217	.052	.081	.08	-.13	-.12			
e. ETfeedback	228	2.69	2.59	2.79	2.74	.061	.014	.007	.002	.92	.91	.87	.91	4,498	14,465	239,613	.101	.076	.379	.11	-.12	-.06			
f. etcriteria	226	2.90	2.87	3.00	2.99	.056	.013	.007	.002	.85	.86	.80	.83	4,469	14,388	238,083	.530	.070	.121	.04	-.12	-.10			
g. etreview	227	2.86	2.86	2.99	2.98	.057	.013	.007	.002	.86	.82	.79	.80	4,449	232	226	.993	.024	.034	.00	-.17	-.15			
h. etprefer	227	2.57	2.51	2.70	2.66	.057	.013	.007	.002	.86	.87	.83	.87	4,433	14,289	236,644	.332	.015	.102	.07	-.16	-.11			
i. etdemonstrate	225	3.07	3.01	3.15	3.08	.056	.013	.006	.002	.84	.82	.76	.80	4,420	14,240	236,081	.308	.087	.786	.07	-.12	-.02			

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

Truman State University

First-Year Students

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Truman		COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Truman	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Truman	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Comparisons with:			Comparisons with:			Comparisons with:			
	Truman	Truman												COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	COPLAC
6 a. QRconclude	220	2.55	2.57	2.60	2.62	.060	.014	.008	.002	.89	.90	.88	.87	4,330	13,983	231,678	.776	.414	.256	-.02	-.06	-.08	
b. QRproblem	217	2.35	2.27	2.40	2.41	.059	.015	.008	.002	.87	.93	.91	.92	4,308	13,923	217	.171	.489	.363	.10	-.05	-.06	
c. QRevaluate	216	2.32	2.29	2.40	2.39	.062	.014	.008	.002	.91	.89	.89	.90	4,271	13,822	229,060	.596	.183	.276	.04	-.09	-.07	
7 a. wrshortnum	212	6.34	6.85	7.72	6.51	.366	.094	.052	.012	5.33	5.99	6.11	5.78	239	219	228,533	.175	.000	.673	-.09	-.23	-.03	
b. wrmednum	211	2.50	2.35	2.77	2.45	.256	.058	.032	.008	3.72	3.69	3.73	3.74	4,234	13,766	227,409	.556	.290	.848	.04	-.07	.01	
c. wrlongnum	212	1.22	1.06	1.15	1.17	.244	.050	.028	.007	3.56	3.19	3.26	3.37	4,236	13,766	227,583	.481	.757	.852	.05	.02	.01	
— wrpages	208	56.72	54.56	61.94	56.23	6.106	1.268	.692	.176	88.16	80.02	80.32	83.52	4,192	13,662	226,060	.707	.352	.933	.03	-.06	.01	
8 a. DDrace	214	2.94	3.01	3.05	2.99	.057	.014	.008	.002	.83	.91	.88	.92	241	221	214	.254	.050	.381	-.07	-.13	-.05	
b. DDeconomic	214	3.10	2.93	3.05	2.97	.054	.014	.007	.002	.78	.89	.85	.89	244	13,740	214	.002	.393	.015	.19	.06	.15	
c. DDreligion	213	3.05	2.87	2.87	2.88	.059	.015	.008	.002	.87	.95	.96	.94	240	221	213	.004	.003	.005	.19	.19	.18	
d. DDpolitical	214	2.85	2.73	2.77	2.77	.063	.015	.008	.002	.93	.95	.94	.95	4,237	13,719	226,585	.062	.214	.214	.13	.09	.09	
e. ddsexorient	215	3.14	2.85	2.91	2.81	.058	.016	.008	.002	.85	.99	.96	.98	246	223	215	.000	.000	.000	.30	.24	.34	
f. ddcountry	215	2.80	2.69	2.79	2.62	.058	.016	.008	.002	.84	.99	.93	.97	247	223	215	.067	.914	.003	.11	.01	.18	
9 a. LSreading	214	2.83	2.90	3.06	2.97	.057	.013	.007	.002	.83	.79	.77	.78	234	219	213	.277	.000	.020	-.08	-.29	-.17	
b. LSnotes	214	2.81	2.82	2.85	2.90	.064	.014	.008	.002	.94	.89	.88	.88	4,205	13,647	213	.825	.460	.146	-.02	-.05	-.11	
c. LSsummary	214	2.82	2.82	2.83	2.85	.062	.014	.007	.002	.91	.88	.85	.85	4,204	219	213	.954	.839	.555	.00	-.02	-.04	
10 challenge	208	5.48	5.34	5.44	5.36	.085	.020	.010	.003	1.23	1.27	1.17	1.25	4,177	13,542	223,234	.120	.638	.154	.11	.03	.10	
11 a. intern ^l	206	7%	6%	8%	8%	.017	.004	.002	.001	--	--	--	--	--	--	--	.628	.423	.559	.03	-.06	-.04	
b. leader ^l	206	26%	9%	13%	10%	.031	.004	.003	.001	--	--	--	--	--	--	--	.000	.000	.000	.47	.33	.41	
c. learncom ^l	204	7%	9%	9%	11%	.018	.005	.002	.001	--	--	--	--	--	--	--	.340	.473	.068	-.07	-.05	-.14	
d. abroad ^l	202	2%	2%	3%	3%	.011	.002	.001	.000	--	--	--	--	--	--	--	.822	.632	.729	.02	-.04	-.03	
e. research ^l	203	6%	4%	6%	5%	.017	.003	.002	.000	--	--	--	--	--	--	--	.128	.979	.720	.10	.00	.02	
f. capstone ^l	200	0%	2%	2%	2%	.005	.002	.001	.000	--	--	--	--	--	--	--	.136	.147	.073	-.14	-.14	-.18	
12 servcourse	197	1.78	1.53	1.59	1.64	.037	.010	.006	.002	.52	.65	.68	.72	229	206	197	.000	.000	.000	.39	.29	.19	
13 a. Qlstudent	195	5.60	5.32	5.47	5.37	.090	.022	.011	.003	1.26	1.37	1.29	1.37	4,028	13,243	213,502	.006	.180	.024	.20	.10	.16	
b. Qladvisor	194	4.84	5.16	5.40	5.40	.112	.028	.014	.003	1.55	1.65	1.55	1.58	3,641	12,755	214,664	.009	.000	.000	-.19	-.36	-.35	
c. Qlfaculty	195	5.43	5.22	5.57	5.41	.093	.023	.011	.003	1.30	1.37	1.24	1.35	3,914	13,184	215,530	.037	.115	.870	.15	-.11	.01	
d. Qlstaff	185	5.19	5.09	5.24	5.16	.101	.029	.013	.004	1.37	1.58	1.48	1.58	215	191	185	.322	.638	.789	.07	-.03	.02	
e. Qladmin	184	5.13	5.03	5.22	5.15	.103	.028	.014	.004	1.40	1.61	1.48	1.58	211	189	183	.341	.393	.879	.06	-.06	-.01	

NSSE 2023 Frequencies and Statistical Comparisons

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Truman State University

First-Year Students

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Truman		COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Truman	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Truman	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Comparisons with:			Comparisons with:			Comparisons with:			
	Truman	Truman												COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	COPLAC
14 a. empstudy	194	3.39	3.08	3.11	3.05	.050	.012	.007	.002	.70	.76	.75	.76	4,073	13,263	218,336	.000	.000	.000	.41	.38	.46	
b. SEacademic	196	2.72	2.83	3.02	2.94	.058	.014	.007	.002	.81	.85	.81	.84	4,063	201	217,736	.077	.000	.000	-.13	-.37	-.27	
c. SElearnsup	195	2.71	2.87	3.05	2.99	.058	.015	.008	.002	.81	.91	.88	.91	4,057	13,221	217,504	.016	.000	.000	-.18	-.38	-.31	
d. SEdiverse	194	2.55	2.60	2.71	2.72	.060	.015	.008	.002	.83	.95	.93	.94	220	201	194	.357	.007	.004	-.06	-.18	-.18	
e. SEsocial	195	2.94	2.78	2.96	2.89	.057	.014	.007	.002	.80	.88	.85	.89	219	13,206	194	.009	.739	.431	.18	-.02	.05	
f. SEwellness	194	2.52	2.70	2.85	2.82	.061	.015	.008	.002	.85	.92	.88	.91	4,029	13,173	216,667	.010	.000	.000	-.19	-.37	-.33	
g. SEonacad	194	1.89	2.06	2.23	2.28	.060	.015	.008	.002	.83	.96	.94	.97	219	200	193	.005	.000	.000	-.19	-.37	-.41	
h. SEactivities	194	2.68	2.68	2.85	2.76	.060	.015	.008	.002	.84	.93	.88	.95	217	13,147	193	.993	.008	.209	.00	-.19	-.08	
i. SEevents	195	2.14	2.35	2.56	2.41	.062	.015	.008	.002	.86	.94	.92	.96	218	201	194	.001	.000	.000	-.23	-.47	-.29	
15 a. sbmyself	194	3.30	3.14	3.22	3.20	.047	.011	.006	.001	.65	.70	.70	.69	4,007	13,130	216,042	.002	.123	.056	.23	.11	.14	
b. sbvalued	193	2.83	2.78	2.99	2.96	.055	.013	.006	.002	.77	.81	.74	.75	4,002	198	215,722	.426	.005	.016	.06	-.22	-.17	
c. sbcommunity	193	2.94	2.84	3.01	2.96	.055	.013	.007	.002	.76	.79	.77	.77	4,005	13,127	215,923	.082	.221	.657	.13	-.09	-.03	
16 a. tmprephrs	192	15.71	15.55	15.94	14.84	.572	.145	.072	.018	7.93	8.94	8.17	8.18	217	13,105	215,221	.787	.699	.145	.02	-.03	.11	
b. tmcocurrhrs	192	7.06	4.64	6.54	5.43	.464	.111	.065	.015	6.43	6.86	7.35	7.05	4,002	198	214,732	.000	.264	.001	.35	.07	.23	
c. tmworkonhrs	194	2.17	1.52	3.18	2.47	.361	.076	.051	.013	5.02	4.70	5.81	5.83	210	200	214,929	.076	.006	.475	.14	-.17	-.05	
d. tmworkoffhrs	195	2.10	5.70	4.04	6.57	.429	.149	.073	.023	5.99	9.22	8.26	10.55	243	205	195	.000	.000	.000	-.40	-.24	-.42	
— tmworkhrs	194	4.28	7.20	7.19	9.02	.618	.171	.089	.026	8.60	10.54	10.11	12.07	223	201	193	.000	.000	.000	-.28	-.29	-.39	
e. tmservicehrs	194	1.90	1.86	1.87	2.23	.269	.070	.035	.010	3.75	4.33	3.94	4.71	3,995	13,092	194	.907	.902	.222	.01	.01	-.07	
f. tmrelaxhrs	195	11.85	12.44	12.57	12.32	.530	.139	.072	.018	7.40	8.57	8.22	8.45	221	13,091	194	.287	.229	.382	-.07	-.09	-.05	
g. tmcarehrs	193	.78	2.30	1.79	3.32	.228	.100	.048	.017	3.17	6.19	5.43	7.84	273	210	194	.000	.000	.000	-.25	-.19	-.32	
h. tmcommutehrs	190	2.40	4.74	3.02	3.93	.272	.100	.047	.013	3.75	6.15	5.32	5.98	244	201	190	.000	.026	.000	-.39	-.12	-.26	
17 reading	192	2.45	2.61	2.91	2.63	.084	.018	.010	.002	1.16	1.10	1.11	1.10	3,983	13,067	214,069	.042	.000	.021	-.15	-.42	-.17	
— tmreadinghrs	190	5.99	6.36	7.79	6.40	.369	.091	.054	.012	5.09	5.57	6.16	5.74	3,966	197	213,177	.379	.000	.326	-.07	-.29	-.07	

NSSE 2023 Frequencies and Statistical Comparisons

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Truman State University

First-Year Students

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	Truman		COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Truman	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Truman	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Comparisons with:			Comparisons with:			Comparisons with:			
	Truman	Truman												COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	COPLAC
18 a. pgwrite	190	2.55	2.69	2.83	2.82	.061	.014	.008	.002	.84	.87	.85	.87	3,974	13,050	214,039	.024	.000	.000	-.17	-.34	-.32	
b. pgspeak	190	2.42	2.46	2.61	2.69	.064	.015	.008	.002	.88	.94	.92	.92	3,971	13,035	213,674	.561	.005	.000	-.04	-.21	-.29	
c. pgthink	190	2.99	2.97	3.12	3.08	.062	.013	.007	.002	.86	.81	.79	.80	3,973	13,034	213,728	.834	.025	.123	.02	-.16	-.11	
d. pganalyze	190	2.59	2.64	2.62	2.70	.073	.016	.008	.002	1.00	.96	.96	.94	3,971	13,031	213,658	.504	.701	.129	-.05	-.03	-.11	
e. pgwork	189	2.55	2.35	2.54	2.62	.067	.016	.008	.002	.91	.96	.95	.96	3,979	13,034	213,722	.006	.926	.277	.21	.01	-.08	
f. pgothers	190	2.67	2.64	2.78	2.81	.064	.015	.008	.002	.88	.90	.87	.89	3,979	13,034	213,706	.635	.078	.027	.04	-.13	-.16	
g. pgvalues	190	2.45	2.53	2.72	2.71	.067	.015	.008	.002	.92	.94	.92	.93	3,961	13,024	213,498	.254	.000	.000	-.08	-.29	-.28	
h. pgdiverse	190	2.69	2.69	2.81	2.82	.062	.015	.008	.002	.85	.95	.91	.92	214	13,036	213,627	.967	.082	.048	.00	-.13	-.14	
i. pgprobolve	190	2.47	2.46	2.65	2.67	.063	.015	.008	.002	.87	.93	.91	.93	3,982	13,031	213,843	.865	.006	.003	.01	-.20	-.21	
j. pgcitizen	190	2.47	2.46	2.67	2.65	.065	.016	.008	.002	.90	.96	.93	.94	3,981	13,061	214,298	.860	.004	.010	.01	-.21	-.19	
19 evalexp	192	2.97	2.93	3.15	3.08	.054	.012	.006	.002	.75	.75	.73	.74	4,003	13,097	215,004	.505	.001	.029	.05	-.25	-.16	
20 sameinst	196	3.12	3.06	3.16	3.15	.055	.013	.007	.002	.77	.78	.80	.80	4,004	13,170	216,095	.282	.442	.557	.08	-.06	-.04	
21 returnexp ^l	202	92%	88%	88%	88%	.0191	.0052	.0028	.0007	--	--	--	--	--	--	--	.113	.090	.064	.12	.13	.14	

IPEDS: 178615

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

Truman State University

Seniors

Variable Name	N					Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Truman	Truman	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Truman	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Truman	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Comparisons with:			Comparisons with:			Comparisons with:						
														COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	
1 a. askquest	251	3.06	2.96	3.18	3.04	.054	.013	.007	.002	.85	.92	.84	.88	5,132	13,082	296,590	.102	.020	.768	.11	-.15	.02				
b. CLaskhelp	250	2.55	2.37	2.49	2.39	.056	.013	.008	.002	.88	.94	.90	.97	5,117	13,018	295,498	.003	.365	.010	.19	.06	.16				
c. CLexplain	249	2.71	2.62	2.77	2.60	.051	.013	.008	.002	.80	.90	.87	.94	281	260	249	.085	.276	.027	.10	-.06	.12				
d. CLstudy	247	2.49	2.28	2.45	2.31	.059	.014	.009	.002	.92	.99	.99	1.03	5,077	257	247	.001	.495	.003	.21	.04	.17				
e. CLproject	245	2.94	2.79	2.87	2.75	.054	.014	.008	.002	.84	.95	.88	.98	276	12,879	245	.006	.242	.001	.16	.08	.19				
f. present	245	2.64	2.68	2.81	2.57	.054	.013	.008	.002	.84	.92	.89	.97	275	12,861	245	.475	.003	.198	-.04	-.19	.07				
2 a. RIintegrate	239	2.97	2.93	3.02	2.93	.050	.012	.007	.002	.77	.85	.82	.86	268	249	239	.398	.378	.393	.05	-.05	.05				
b. RIsocietal	240	2.84	2.80	2.96	2.82	.055	.013	.008	.002	.85	.91	.88	.92	268	12,667	240	.527	.029	.694	.04	-.14	.02				
c. RIdiverse	238	2.80	2.68	2.85	2.68	.057	.014	.008	.002	.88	.97	.93	.98	268	12,590	238	.042	.388	.044	.12	-.06	.12				
d. Rlownview	236	2.84	2.83	2.92	2.88	.050	.012	.007	.002	.77	.84	.81	.84	265	12,473	236	.874	.142	.445	.01	-.10	-.05				
e. RIperspect	234	2.94	2.97	3.01	3.00	.051	.012	.007	.002	.78	.81	.79	.82	4,759	12,310	278,460	.586	.146	.281	-.04	-.10	-.07				
f. RInewview	233	2.90	2.94	3.03	2.99	.052	.012	.007	.002	.80	.81	.79	.80	4,688	12,144	274,804	.427	.010	.096	-.05	-.17	-.11				
g. RIconnect	232	3.18	3.19	3.28	3.22	.050	.011	.007	.001	.77	.74	.71	.74	4,650	12,068	272,088	.803	.032	.374	-.02	-.14	-.06				
3 a. SFcareer	230	2.59	2.27	2.61	2.43	.062	.015	.009	.002	.94	1.02	.98	1.00	4,638	12,057	271,839	.000	.732	.018	.31	-.02	.16				
b. SFotherwork	230	2.23	1.93	2.20	1.97	.066	.016	.010	.002	1.00	1.03	1.05	1.04	4,629	12,013	270,573	.000	.701	.000	.29	.03	.25				
c. SFdiscuss	228	2.36	2.13	2.40	2.15	.058	.014	.009	.002	.88	.96	.95	.98	4,583	238	268,384	.000	.554	.001	.25	-.04	.22				
d. SFperform	229	2.38	2.10	2.29	2.21	.061	.014	.009	.002	.92	.94	.94	.95	4,598	11,930	268,427	.000	.144	.006	.30	.10	.18				
4 a. memorize	228	2.88	2.76	2.64	2.75	.055	.014	.008	.002	.83	.90	.91	.90	257	238	228	.029	.000	.015	.14	.27	.15				
b. HOapply	227	3.07	3.04	3.11	3.08	.054	.012	.007	.002	.82	.81	.78	.80	4,545	11,798	265,292	.618	.447	.831	.03	-.05	-.01				
c. HOanalyze	227	3.04	3.00	3.10	3.05	.056	.013	.007	.002	.85	.83	.80	.82	4,505	11,699	262,774	.454	.259	.782	.05	-.08	-.02				
d. HOevaluate	226	2.93	2.93	3.03	2.98	.057	.013	.008	.002	.85	.87	.84	.86	4,464	11,651	261,466	.985	.080	.390	.00	-.12	-.06				
e. HOform	223	2.94	2.93	3.05	3.01	.056	.013	.008	.002	.84	.84	.80	.82	4,449	11,571	260,103	.949	.035	.186	.00	-.14	-.09				
5 a. ETgoals	221	3.16	3.10	3.16	3.15	.049	.012	.007	.002	.72	.79	.75	.79	4,412	11,509	221	.241	.917	.797	.08	.01	.02				
b. ETorganize	221	3.15	3.06	3.14	3.06	.051	.013	.007	.002	.76	.82	.77	.84	4,410	11,482	257,777	.091	.789	.126	.12	.02	.10				
c. ETexample	220	3.16	3.06	3.17	3.09	.050	.013	.007	.002	.74	.85	.79	.85	249	228	219	.056	.835	.161	.12	-.01	.08				
d. ETdraftfb	220	2.90	2.72	2.92	2.85	.061	.015	.009	.002	.90	1.00	.91	.96	248	11,443	256,814	.006	.678	.487	.17	-.03	.05				
e. ETfeedback	220	2.93	2.77	2.89	2.85	.059	.014	.008	.002	.87	.92	.87	.92	246	11,386	220	.009	.518	.164	.17	.04	.09				
f. etcriteria	220	3.16	2.98	3.09	3.08	.054	.014	.008	.002	.81	.87	.80	.84	4,342	11,334	254,487	.004	.203	.152	.20	.09	.10				
g. etreview	220	3.08	3.00	3.09	3.07	.053	.013	.007	.002	.79	.83	.78	.82	4,324	11,285	253,682	.146	.776	.867	.10	-.02	.01				
h. etprefer	220	2.73	2.70	2.85	2.79	.059	.014	.008	.002	.87	.90	.84	.90	4,325	11,272	253,313	.645	.042	.380	.03	-.14	-.06				
i. etdemonstrate	219	3.13	3.07	3.18	3.15	.049	.013	.007	.002	.73	.80	.76	.81	4,321	11,259	219	.259	.355	.794	.08	-.06	-.02				

NSSE 2023 Frequencies and Statistical Comparisons

Detailed Statistics^g

Truman State University

Seniors

Variable Name	N	Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e					
		Truman		COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Truman		COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Truman		COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Comparisons with:			Comparisons with:			Comparisons with:		
		Truman	Truman	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Truman	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Truman	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	COPLAC	Natl Liberal Arts
6 a. QRconclude	217	2.65	2.58	2.68	2.69	.061	.015	.009	.002	.90	.95	.95	.92	4,232	11,112	249,444	.296	.689	.507	.07	-.03	-.05			
b. QRproblem	217	2.45	2.39	2.52	2.52	.066	.016	.009	.002	.98	.99	.98	.97	4,222	11,078	248,426	.396	.297	.318	.06	-.07	-.07			
c. QRevaluate	215	2.55	2.42	2.58	2.50	.063	.015	.009	.002	.93	.94	.94	.94	4,205	11,047	247,190	.059	.649	.495	.13	-.03	.05			
7 a. wrshortnum	215	7.35	7.72	8.49	7.56	.424	.104	.065	.013	6.22	6.58	6.75	6.66	4,186	10,997	246,554	.427	.014	.643	-.06	-.17	-.03			
b. wrmednum	215	3.42	3.80	3.82	3.61	.266	.073	.041	.009	3.90	4.61	4.26	4.64	4,187	10,962	214	.240	.170	.484	-.08	-.09	-.04			
c. wrlongnum	214	1.80	2.29	2.16	2.05	.214	.066	.035	.008	3.13	4.18	3.63	4.03	255	224	213	.032	.105	.256	-.12	-.10	-.06			
— wrpages	214	76.48	87.43	88.18	81.80	5.633	1.622	.893	.207	82.36	101.75	92.34	102.08	249	10,912	213	.063	.066	.347	-.11	-.13	-.05			
8 a. DDrace	214	2.89	3.04	3.04	3.02	.063	.014	.009	.002	.92	.91	.89	.93	4,185	10,983	245,930	.019	.021	.043	-.16	-.16	-.14			
b. DDeconomic	214	2.97	2.98	3.07	3.01	.058	.014	.008	.002	.84	.88	.84	.90	4,174	10,964	245,377	.798	.076	.506	-.02	-.12	-.05			
c. DDreligion	214	3.05	2.92	2.85	2.90	.059	.014	.009	.002	.86	.91	.95	.95	4,168	223	213	.052	.001	.016	.14	.21	.15			
d. DDpolitical	214	2.98	2.78	2.81	2.83	.062	.015	.009	.002	.90	.94	.93	.96	238	222	213	.003	.007	.015	.21	.18	.16			
e. ddsexorient	214	3.03	2.88	2.93	2.81	.061	.015	.009	.002	.89	.95	.94	.98	239	222	213	.017	.100	.001	.16	.11	.22			
f. ddcountry	215	2.63	2.71	2.74	2.65	.063	.016	.009	.002	.93	.98	.93	.98	4,174	10,967	245,122	.247	.104	.741	-.08	-.11	-.02			
9 a. LSreading	214	3.09	3.07	3.16	3.08	.057	.013	.008	.002	.83	.82	.79	.82	4,148	10,916	243,837	.781	.144	.895	.02	-.10	.01			
b. LSnotes	214	2.77	2.77	2.70	2.89	.064	.015	.009	.002	.94	.94	.94	.92	4,144	10,908	243,719	.980	.291	.065	.00	.07	-.13			
c. LSsummary	213	2.86	2.82	2.81	2.91	.063	.014	.009	.002	.91	.91	.88	.88	4,144	10,897	243,523	.510	.408	.427	.05	.06	-.05			
10 challenge	213	5.29	5.43	5.48	5.52	.084	.021	.012	.003	1.23	1.29	1.20	1.32	238	10,830	212	.102	.022	.008	-.11	-.16	-.17			
11 a. intern ^l	212	51%	53%	63%	48%	.0344	.0080	.0047	.0010	--	--	--	--	--	--	--	.582	.001	.342	-.04	-.23	.07			
b. leader ^l	212	68%	35%	49%	32%	.0323	.0077	.0049	.0010	--	--	--	--	--	--	--	.000	.000	.000	.66	.37	.72			
c. learncom ^l	211	21%	22%	26%	22%	.0281	.0067	.0043	.0008	--	--	--	--	--	--	--	.700	.085	.651	-.03	-.12	-.03			
d. abroad ^l	209	8%	7%	20%	8%	.0189	.0040	.0039	.0006	--	--	--	--	--	--	--	.415	.000	.835	.06	-.35	-.01			
e. research ^l	209	35%	27%	41%	22%	.0331	.0071	.0048	.0009	--	--	--	--	--	--	--	.011	.081	.000	.18	-.12	.28			
f. capstone ^l	210	74%	47%	66%	46%	.0304	.0080	.0046	.0010	--	--	--	--	--	--	--	.000	.018	.000	.57	.17	.59			
12 servcourse	210	1.72	1.67	1.72	1.75	.040	.011	.006	.002	.58	.69	.66	.74	242	220	209	.213	.865	.540	.08	.01	-.03			
13 a. Qlstudent	205	5.65	5.53	5.55	5.59	.089	.021	.013	.003	1.27	1.32	1.29	1.36	4,000	10,679	204	.196	.258	.463	.09	.08	.05			
b. Qladvisor	203	4.90	5.02	5.46	5.27	.126	.031	.016	.004	1.79	1.85	1.60	1.76	3,842	208	235,059	.380	.000	.003	-.06	-.35	-.21			
c. Qlfaculty	204	5.46	5.39	5.68	5.53	.092	.023	.012	.003	1.31	1.41	1.26	1.40	4,000	10,688	236,419	.446	.016	.496	.05	-.17	-.05			
d. Qlstaff	189	4.79	4.87	4.96	5.04	.114	.032	.017	.004	1.57	1.72	1.63	1.72	3,139	9,697	193,370	.512	.145	.043	-.05	-.11	-.15			
e. Qladmin	199	4.80	4.85	4.94	5.04	.120	.030	.017	.004	1.69	1.73	1.65	1.72	3,631	10,179	219,004	.680	.248	.052	-.03	-.08	-.14			

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Truman State University

Seniors

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	Truman		COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Truman	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Truman	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Comparisons with:			Comparisons with:			Comparisons with:			
	Truman	Truman												COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	COPLAC
14 a. empstudy	206	3.46	3.10	3.18	3.10	.048	.013	.007	.002	.69	.78	.75	.78	4,051	10,702	238,513	.000	.000	.000	.46	.37	.46	
b. SEacademic	206	2.65	2.71	2.94	2.88	.060	.014	.008	.002	.85	.87	.83	.88	4,041	212	238,143	.342	.000	.000	-.07	-.35	-.26	
c. SElearnsup	205	2.57	2.65	2.88	2.81	.063	.015	.009	.002	.90	.93	.90	.95	4,036	10,675	237,815	.225	.000	.000	-.09	-.35	-.26	
d. SEdiverse	205	2.52	2.49	2.57	2.62	.063	.016	.009	.002	.90	.98	.96	.99	230	10,665	204	.612	.505	.117	.03	-.05	-.10	
e. SESocial	205	2.82	2.69	2.86	2.78	.060	.015	.009	.002	.86	.92	.87	.93	229	10,667	204	.047	.436	.600	.13	-.05	.03	
f. SEwellness	205	2.37	2.54	2.66	2.69	.067	.015	.009	.002	.96	.95	.92	.96	4,026	10,654	237,046	.015	.000	.000	-.18	-.32	-.33	
g. SENonacad	205	1.75	1.90	2.03	2.12	.062	.015	.009	.002	.89	.93	.95	1.00	4,021	10,648	204	.031	.000	.000	-.15	-.29	-.37	
h. SEactivities	204	2.57	2.51	2.72	2.58	.060	.015	.009	.002	.85	.94	.91	1.00	230	10,640	203	.383	.016	.864	.06	-.17	-.01	
i. SEevents	205	2.21	2.31	2.47	2.31	.060	.015	.009	.002	.85	.93	.92	.98	230	213	204	.122	.000	.106	-.10	-.28	-.10	
15 a. sbmyself	203	3.18	3.19	3.21	3.27	.055	.012	.007	.001	.78	.74	.76	.73	4,016	10,650	236,647	.898	.581	.076	-.01	-.04	-.12	
b. sbvalued	205	2.75	2.69	2.88	2.92	.062	.015	.008	.002	.88	.91	.85	.85	4,024	10,650	204	.371	.024	.006	.06	-.16	-.20	
c. sbcommunity	204	2.92	2.79	2.96	2.94	.056	.014	.008	.002	.80	.85	.83	.84	228	10,650	236,715	.029	.485	.727	.15	-.05	-.02	
16 a. tmprephrs	202	16.07	16.21	16.24	15.67	.557	.151	.085	.018	7.91	9.29	8.63	8.81	231	210	201	.805	.765	.472	-.02	-.02	.05	
b. tmcocurrhrs	201	7.87	4.78	6.87	4.96	.533	.115	.078	.015	7.55	7.10	7.97	7.25	4,001	208	235,580	.000	.066	.000	.43	.12	.40	
c. tmworkonhrs	203	3.61	2.60	5.33	3.34	.381	.097	.071	.014	5.43	5.99	7.21	6.85	4,008	216	202	.018	.000	.472	.17	-.24	.04	
d. tmworkoffhrs	203	6.42	10.40	7.73	13.00	.664	.194	.106	.027	9.45	11.97	10.80	13.26	238	212	202	.000	.053	.000	-.34	-.12	-.50	
— tmworkhrs	203	10.03	12.98	13.05	16.31	.689	.204	.115	.028	9.81	12.59	11.68	13.53	239	213	202	.000	.000	.000	-.24	-.26	-.46	
e. tmservicehrs	202	2.15	2.73	2.48	2.94	.242	.082	.046	.011	3.44	5.07	4.68	5.50	250	10,598	202	.025	.321	.001	-.12	-.07	-.14	
f. tmrelaxhrs	202	12.08	11.50	11.94	11.11	.491	.133	.077	.017	6.98	8.23	7.86	8.21	232	211	201	.254	.774	.051	.07	.02	.12	
g. tmcarehrs	200	1.09	4.07	2.55	6.14	.254	.146	.071	.023	3.60	9.02	7.19	11.05	351	231	203	.000	.000	.000	-.34	-.20	-.46	
h. tmcommutehrs	203	3.18	5.13	3.60	4.54	.232	.094	.048	.012	3.30	5.78	4.86	5.84	272	219	203	.000	.080	.000	-.34	-.09	-.23	
17 reading	202	2.77	2.78	2.94	2.76	.084	.019	.012	.002	1.19	1.19	1.18	1.17	3,987	10,559	234,772	.878	.039	.924	-.01	-.15	.01	
— tmreadinghrs	201	7.73	7.27	7.99	7.23	.471	.101	.063	.013	6.68	6.21	6.40	6.42	3,973	10,522	233,916	.310	.563	.278	.07	-.04	.08	

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Seniors

Variable Name	N		Mean				Standard error ^h				Standard deviation ⁱ				Degrees of freedom ^j			Significance ^k			Effect size ^e		
	Truman		COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Truman	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Truman	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	Comparisons with:			Comparisons with:			Comparisons with:			
	Truman	Truman												COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	COPLAC	Natl Liberal Arts	NSSE 2022 & 2023	COPLAC
18 a. pgwrite	203	3.05	3.02	3.18	3.04	.061	.014	.008	.002	.87	.87	.82	.88	3,996	10,584	235,158	.607	.020	.834	.04	-.16	.01	
b. pgspeak	203	2.84	2.86	3.01	2.93	.065	.015	.009	.002	.92	.92	.87	.93	3,989	209	234,924	.830	.011	.172	-.02	-.19	-.10	
c. pgthink	203	3.25	3.28	3.41	3.30	.058	.013	.007	.002	.82	.78	.72	.79	3,991	208	234,957	.589	.006	.379	-.04	-.22	-.06	
d. pganalyze	203	2.88	2.79	2.93	2.93	.068	.016	.010	.002	.97	.99	.98	.96	3,987	10,576	234,911	.235	.501	.487	.09	-.05	-.05	
e. pgwork	202	2.83	2.77	2.87	2.96	.068	.016	.009	.002	.97	.99	.95	.95	3,989	10,581	234,989	.411	.463	.052	.06	-.05	-.14	
f. pgothers	202	3.03	2.94	3.07	3.04	.059	.014	.008	.002	.84	.88	.84	.89	3,988	10,572	201	.162	.504	.861	.10	-.05	-.01	
g. pgvalues	200	2.80	2.74	2.90	2.86	.066	.016	.009	.002	.94	.98	.95	.98	3,983	10,563	234,801	.406	.158	.379	.06	-.10	-.06	
h. pgdiverse	203	2.92	2.85	2.89	2.90	.063	.015	.009	.002	.90	.93	.92	.96	3,990	10,579	234,819	.282	.728	.806	.08	.02	.02	
i. pgprobolve	203	2.79	2.73	2.88	2.88	.064	.016	.009	.002	.91	.96	.92	.95	3,992	10,581	234,974	.367	.197	.191	.06	-.09	-.09	
j. pgcitizen	204	2.69	2.68	2.79	2.75	.068	.016	.009	.002	.97	.99	.96	.99	3,990	10,588	235,233	.947	.128	.351	.00	-.11	-.07	
19 evalexp	204	3.01	3.02	3.24	3.18	.058	.013	.007	.002	.82	.80	.76	.79	4,008	210	203	.964	.000	.004	.00	-.30	-.21	
20 sameinst	205	2.92	3.02	3.11	3.17	.065	.014	.008	.002	.93	.87	.86	.85	4,027	10,647	236,954	.110	.002	.000	-.11	-.22	-.29	

IPEDS: 178615

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 Ns due to weighting and whether equal variances were assumed.
- k. Statistical comparisons are two-tailed independent t -tests or z -tests. Statistical significance represents the probability that the difference between your students' mean and that of the comparison group is due to chance.
- l. Mean represents the proportion who responded "Done or in progress" or "Yes."



NSSE 2023

Multi-Year Report

Truman State University

About Your Multi-Year Report

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

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

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

Report sections

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

Interpreting year-to-year results

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

For further investigation

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

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 ^a	Sampling error ^b	Total respondents ^c	Full completions	Partial completions	Response rate ^a	Sampling error ^b	Total respondents ^c	Full completions	Partial completions
2013										
2014	34%	+/- 3.4%	541	390	151	30%	+/- 4.1%	404	338	66
2015	33%	+/- 3.9%	421	341	80	27%	+/- 4.5%	342	273	69
2016	35%	+/- 3.8%	434	319	115	29%	+/- 4.5%	336	251	85
2017	36%	+/- 3.7%	455	319	136	27%	+/- 4.5%	344	278	66
2018	27%	+/- 4.5%	345	263	82	24%	+/- 5.0%	288	233	55
2019	39%	+/- 3.6%	462	345	117	30%	+/- 4.4%	348	282	66
2020	43%	+/- 3.6%	430	337	93	32%	+/- 4.2%	378	307	71
2021	39%	+/- 4.2%	328	252	76	31%	+/- 4.4%	341	287	54
2022	36%	+/- 4.9%	255	177	78	33%	+/- 4.6%	304	222	82
2023	33%	+/- 4.8%	279	191	88	26%	+/- 5.3%	251	204	47

Administration Details by Participation Year

Year	Recruitment method	Sample type	Incentives offered	Additional question sets	Report Sample identified ^d	BCSSE	FSSE
2013							
2014	Email	Census	No	Council of Public Liberal Arts Colleges	No	No	No
2015	Email	Census	No	Transferable Skills, Civic Engagement	No	No	No
2016	Email	Census	No	Academic Advising, Global Learning	No	No	No
2017	Email	Census	No	Transferable Skills, Civic Engagement	No	No	Yes
2018	Email	Census	No	Academic Advising, Global Learning	No	No	No
2019	Email	Census	No	Transferable Skills, Civic Engagement	No	No	Yes
2020	Email	Census	No	Academic Advising, Global Learning	No	No	No
2021	Email	Census	No	Academic Advising, Inclusiv & Cult Div	No	No	Yes
2022	Email	Census	No	Academic Advising, Inclusiv & Cult Div	No	No	Yes
2023	Email	Census	No	Academic Advising, Inclusiv. & Cultural Div.	No	No	No

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

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 results 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.

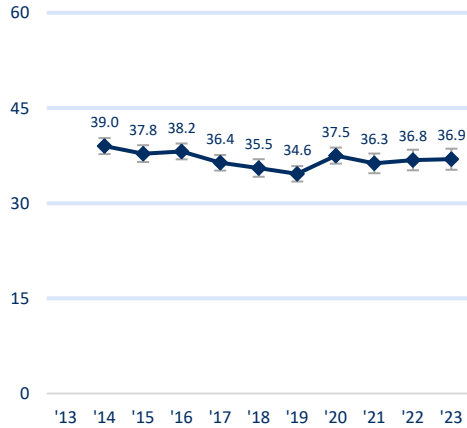
c. Count used to calculate response rates and sampling errors for each *Administration Summary* report. Includes all census-administered and randomly sampled students, regardless of "Report Sample" designation.

d. Starting in 2017, institutions had the option to flag a subset of students for exclusion from reports. Refer to your *Administration Summary* reports.

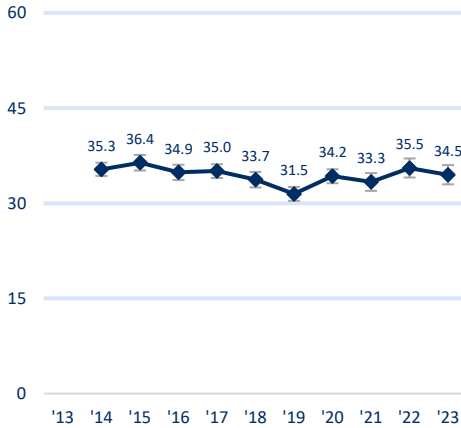
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. The Academic Challenge theme contains four EIs as well as several important individual items. See the end of this report for detailed statistics. For more information, including the items that make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

Academic Challenge: First-year students

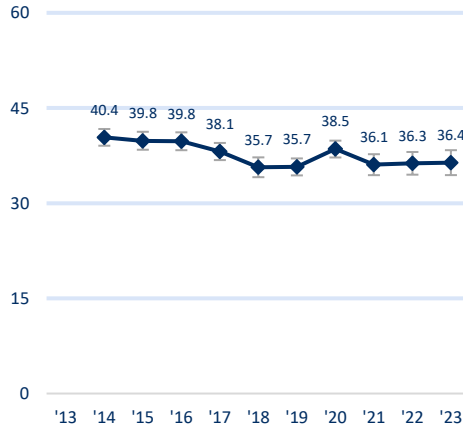
Higher-Order Learning



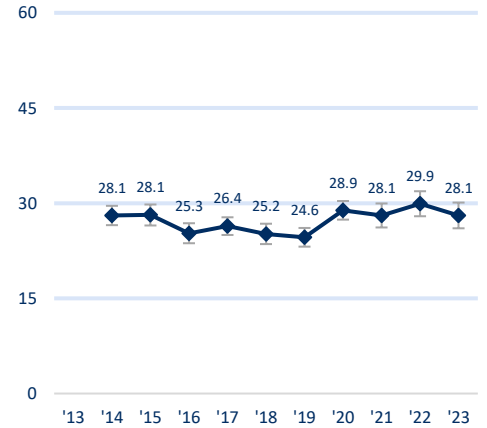
Reflective & Integrative Learning



Learning Strategies

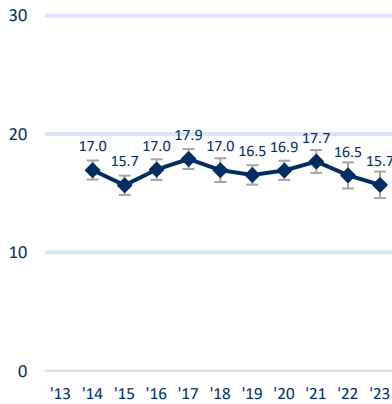


Quantitative Reasoning

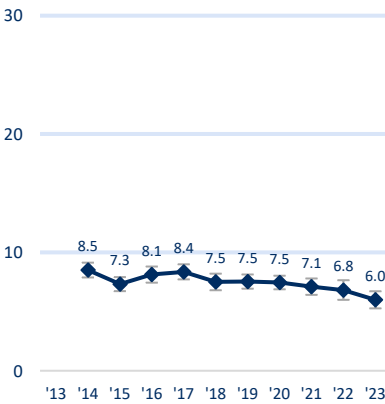


Academic Challenge (additional items): First-year students

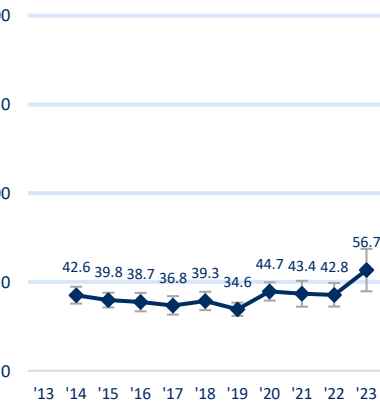
Preparing for Class (hrs/wk)



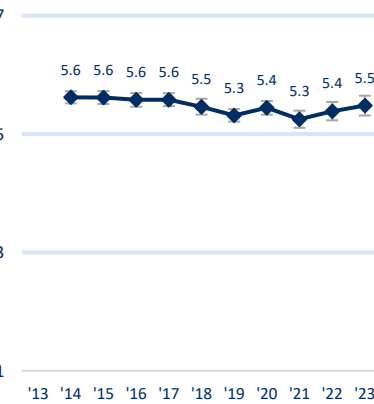
Course Reading (hrs/wk)^a



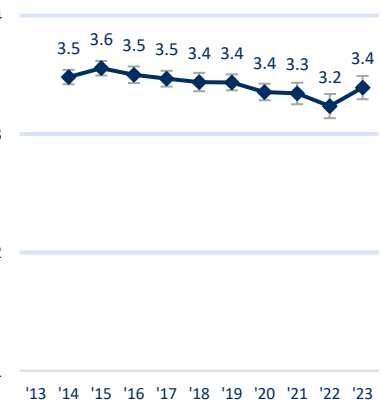
Assigned Writing (pages)^a



Course Challenge^b



Academic Emphasis^c



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

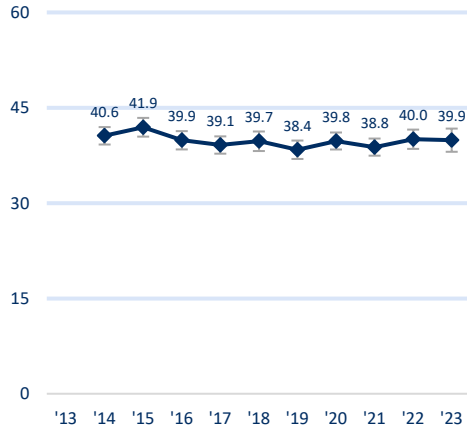
b. Extent to which courses challenged students to do their best work (1 = "Not at all" to 7 = "Very much").

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

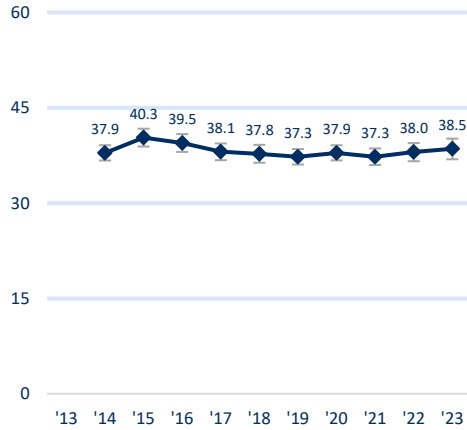
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. The Academic Challenge theme contains four EIs as well as several important individual items. See pages 10-12 for detailed statistics. For more information, including the items that make up each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

Academic Challenge: Seniors

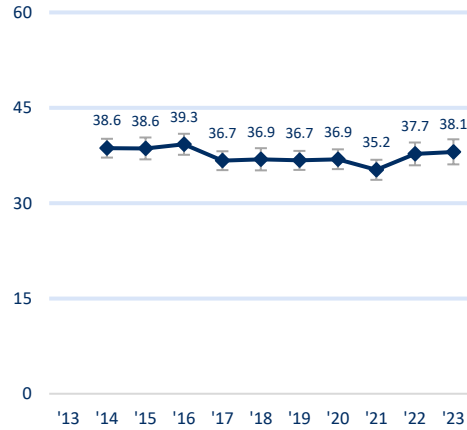
Higher-Order Learning



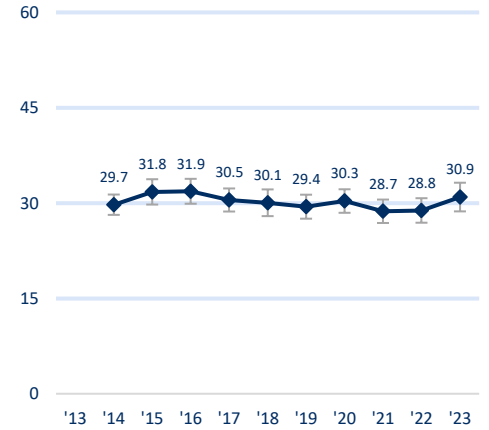
Reflective & Integrative Learning



Learning Strategies

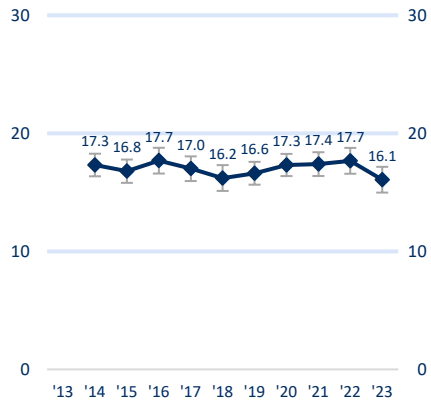


Quantitative Reasoning

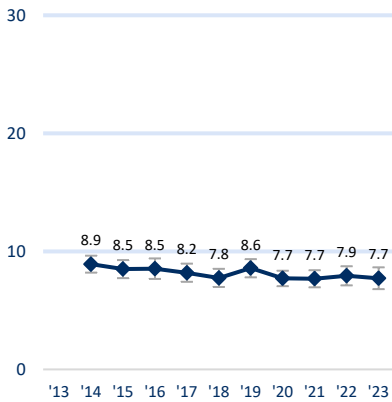


Academic Challenge (additional items): Seniors

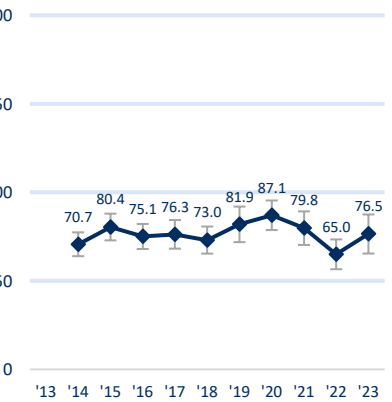
Preparing for Class (hrs/wk)



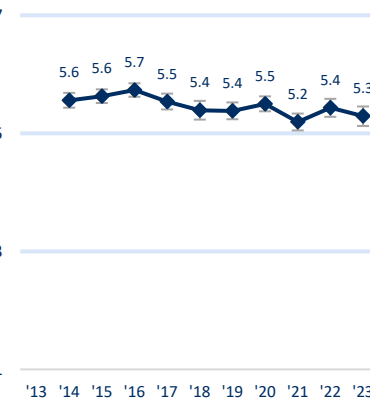
Course Reading (hrs/wk)^a



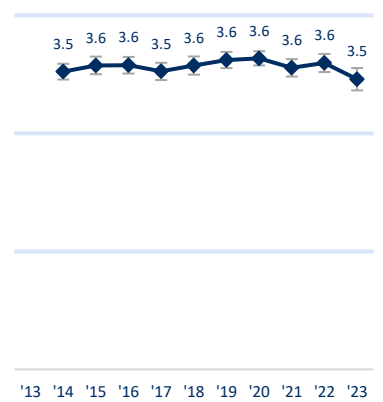
Assigned Writing (pages)^a



Course Challenge^b



Academic Emphasis^c



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

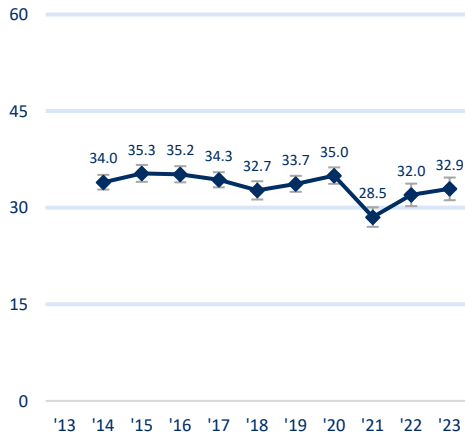
b. Extent to which courses challenged students to do their best work (1 = "Not at all" to 7 = "Very much").

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

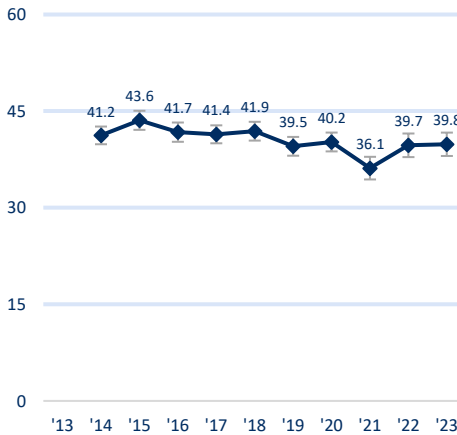
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. Each theme below is represented by two EIs. See pages 10-12 for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.

Learning with Peers: First-year students

Collaborative Learning

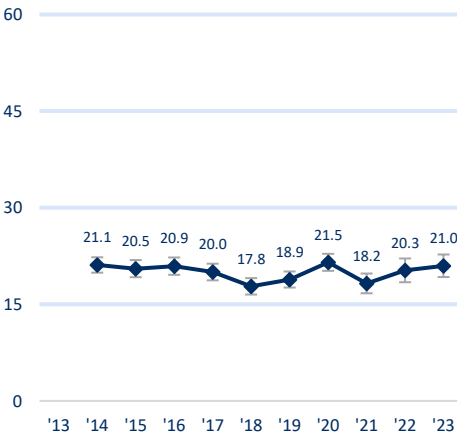


Discussions with Diverse Others

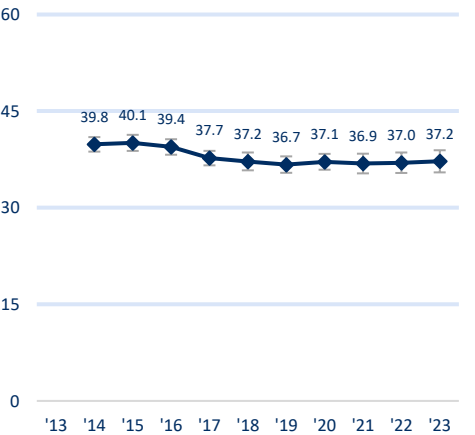


Experiences with Faculty: First-year students

Student-Faculty Interaction

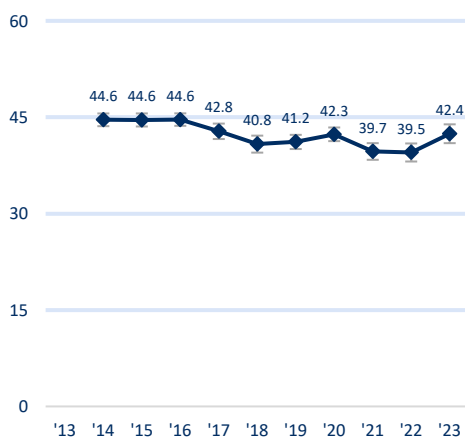


Effective Teaching Practices

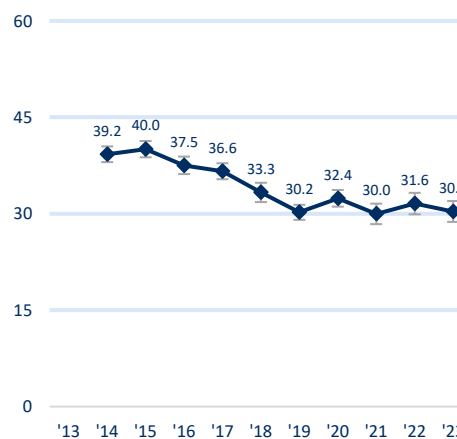


Campus Environment: First-year students

Quality of Interactions



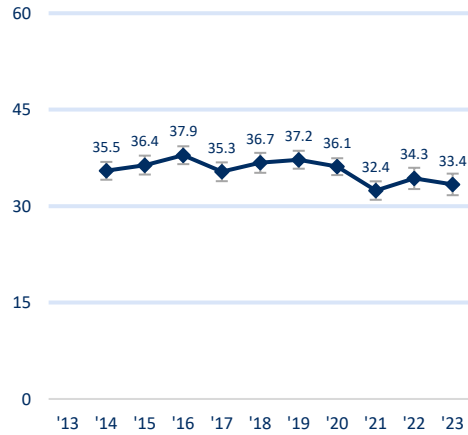
Supportive Environment



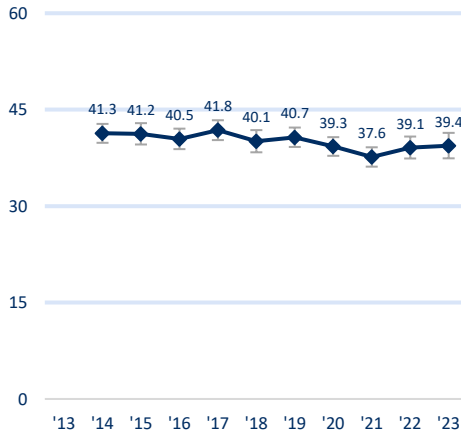
Engagement Indicators (EIs) represent the average student responses to a set of related survey questions. Each theme below is represented by two EIs. See pages 10-12 for detailed statistics. For more information, including the items that make up each EI, refer to your *Engagement Indicators* report.

Learning with Peers: Seniors

Collaborative Learning

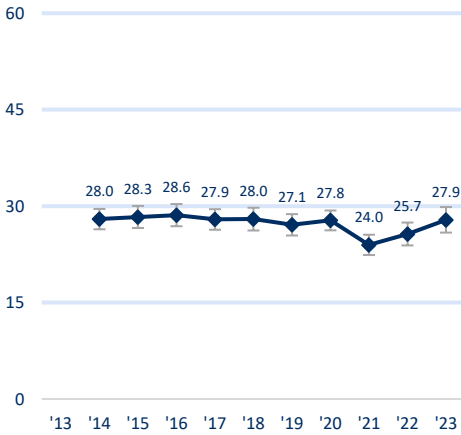


Discussions with Diverse Others

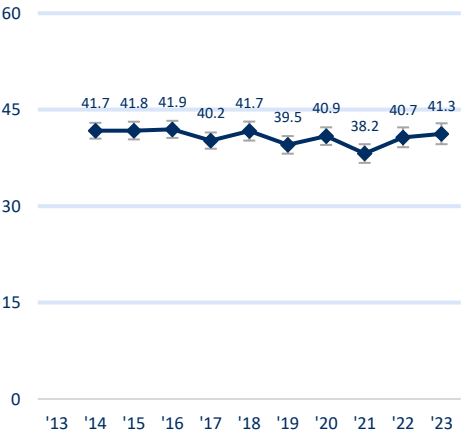


Experiences with Faculty: Seniors

Student-Faculty Interaction

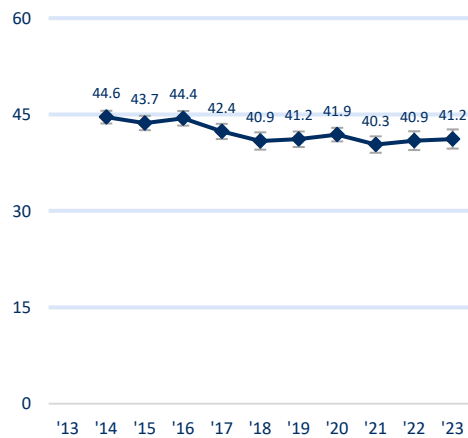


Effective Teaching Practices

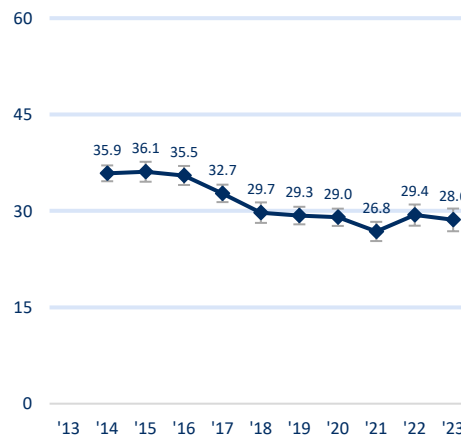


Campus Environment: Seniors

Quality of Interactions



Supportive Environment

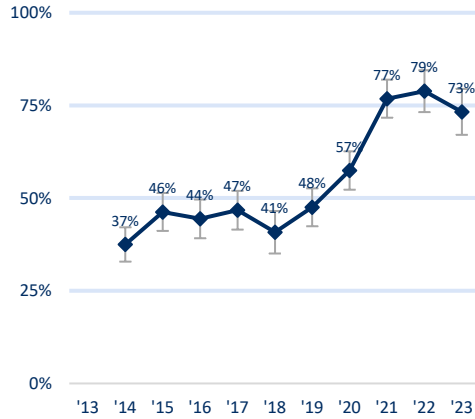


Due to their positive associations with student learning and retention, certain undergraduate opportunities are designated "high-impact." The figures below display first-year students' participation, or intent to participate, in High-Impact Practices (HIPs) by year. See page 13 for detailed statistics.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

High-Impact Practices: First-year students

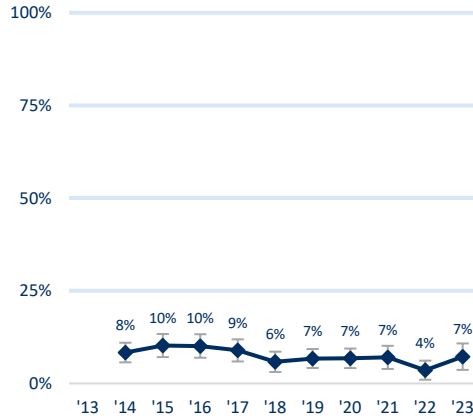
Service-Learning

(Some, most, or all courses)



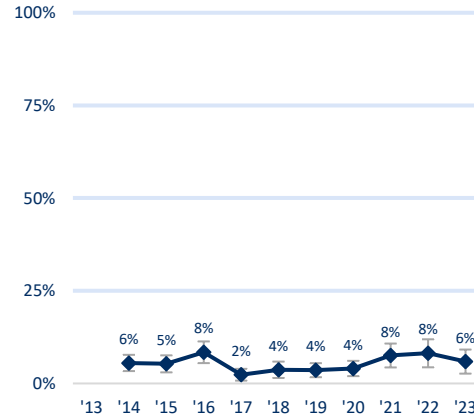
Learning Community

(Done or in progress)



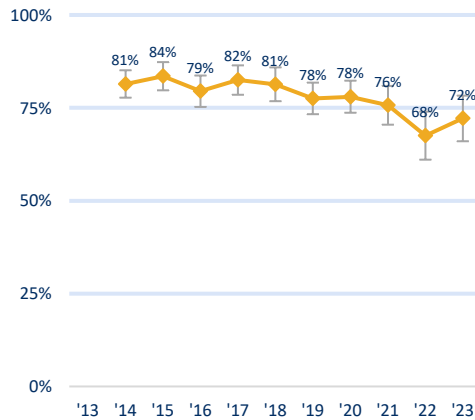
Research with Faculty

(Done or in progress)



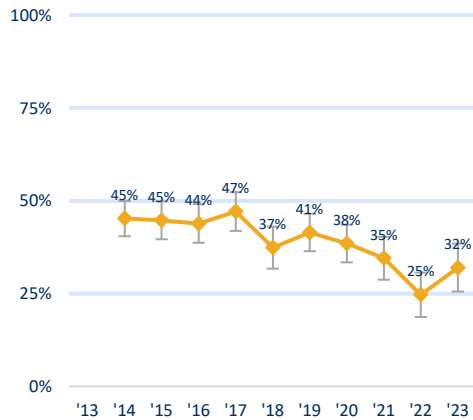
Internship/Field Experience

(Plan to do)



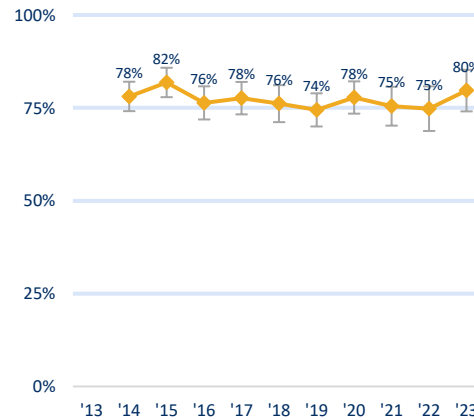
Study Abroad

(Plan to do)



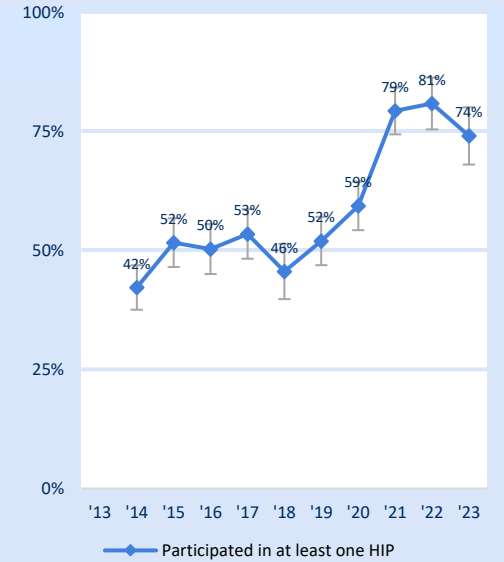
Culminating Senior Experience

(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.

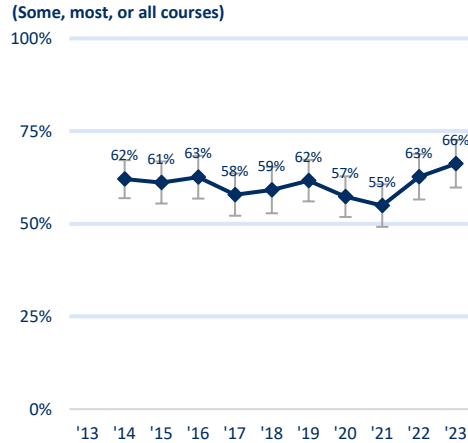


NSSE founding director George Kuh recommends that institutions aspire for all students to participate in at least two HIPs over the course of their undergraduate experience—one during the first year and one in the context of their major.

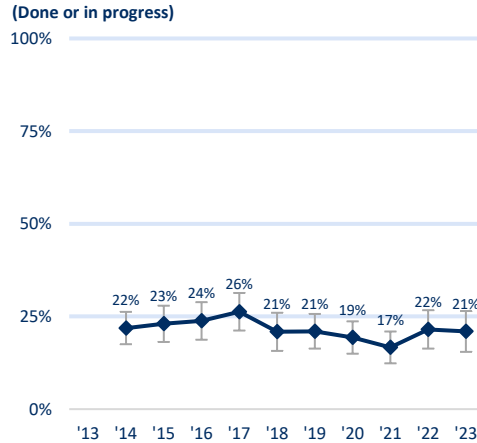
Due to their positive associations with student learning and retention, certain undergraduate opportunities are designated "high-impact." Participation in High-Impact Practices (HIPs) by year is displayed in the figures below. See page 13 for detailed statistics. For more information, refer to your *High-Impact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

High-Impact Practices: Seniors

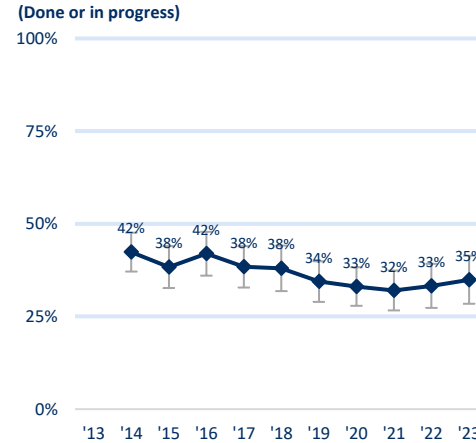
Service-Learning (Some, most, or all courses)



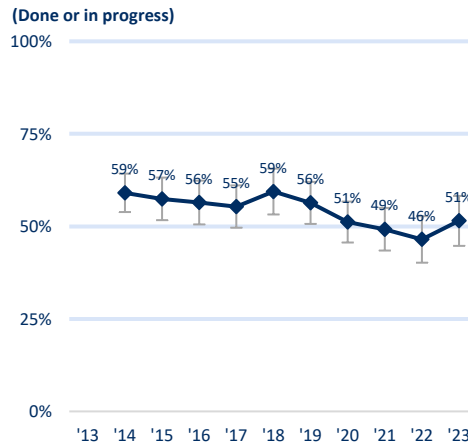
Learning Community (Done or in progress)



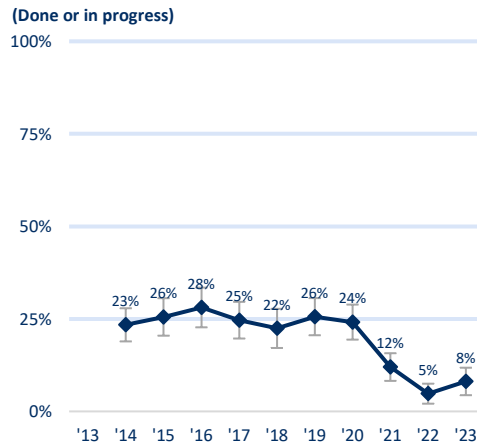
Research with Faculty (Done or in progress)



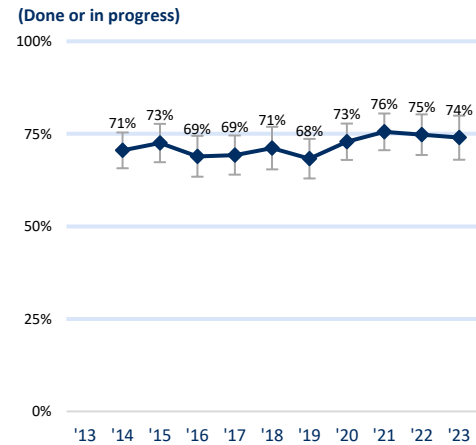
Internship/Field Experience (Done or in progress)



Study Abroad (Done or in progress)

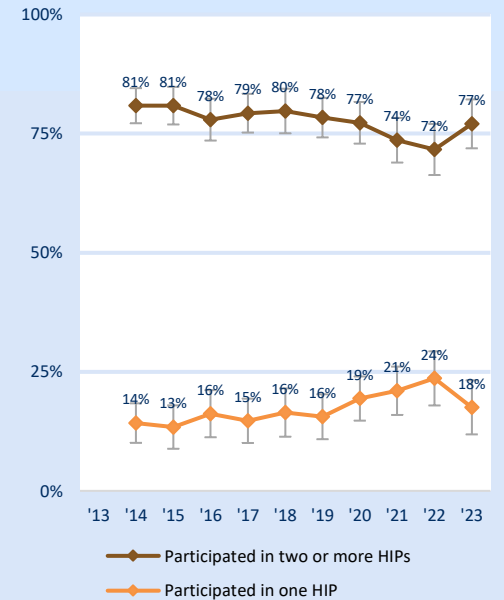


Culminating Senior Experience (Done or in progress)



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 2023 Multi-Year Report

Detailed Statistics: Engagement Indicators and Additional Challenge Items

Truman State University

		First-year students										Seniors											
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23
<i>Academic Challenge</i>																							
Higher-Order Learning	Mean	39.0	37.8	38.2	36.4	35.5	34.6	37.5	36.3	36.8	36.9	40.6	41.9	39.9	39.1	39.7	38.4	39.8	38.8	40.0	39.9		
	n	458	381	379	401	300	391	373	275	215	231	363	298	298	321	257	298	324	307	257	223		
	SD	13.8	13.2	12.4	12.5	12.2	12.3	12.5	13.1	12.1	12.9	13.4	13.0	12.7	12.4	12.6	12.8	12.3	12.0	12.4	13.9		
	SE	.64	.68	.64	.63	.71	.62	.65	.79	.83	.85	.70	.75	.73	.69	.79	.74	.68	.69	.77	.93		
	CI up bnd	40.3	39.1	39.4	37.6	36.9	35.8	38.8	37.8	38.4	38.6	42.0	43.4	41.3	40.5	41.3	39.8	41.1	40.2	41.6	41.7		
	CI low bnd	37.7	36.5	36.9	35.1	34.2	33.4	36.2	34.7	35.2	35.3	39.2	40.5	38.4	37.8	38.2	36.9	38.4	37.5	38.5	38.1		
Reflective & Integrative Learning	Mean	35.3	36.4	34.9	35.0	33.7	31.5	34.2	33.3	35.5	34.5	37.9	40.3	39.5	38.1	37.8	37.3	37.9	37.3	38.0	38.5		
	n	482	397	395	419	314	414	396	292	232	245	373	309	306	325	264	326	343	322	271	233		
	SD	11.7	12.4	12.2	11.3	11.0	11.4	11.1	12.2	11.7	12.1	11.9	12.6	12.5	12.1	11.7	11.2	11.3	11.9	12.0	12.7		
	SE	.53	.62	.62	.55	.62	.56	.56	.72	.77	.77	.61	.71	.71	.67	.72	.62	.61	.66	.73	.83		
	CI up bnd	36.4	37.6	36.1	36.1	34.9	32.6	35.3	34.7	37.0	36.0	39.1	41.7	40.9	39.4	39.2	38.5	39.1	38.6	39.4	40.1		
	CI low bnd	34.3	35.2	33.6	34.0	32.5	30.4	33.1	31.9	34.0	33.0	36.7	38.9	38.1	36.7	36.3	36.1	36.7	36.0	36.6	36.9		
Learning Strategies	Mean	40.4	39.8	39.8	38.1	35.7	35.7	38.5	36.1	36.3	36.4	38.6	38.6	39.3	36.7	36.9	36.7	36.9	35.2	37.7	38.1		
	n	419	361	344	356	283	372	356	262	205	214	341	282	269	295	243	293	312	292	242	213		
	SD	13.7	13.7	13.3	13.0	13.4	13.2	12.8	13.6	13.1	14.7	13.9	14.7	13.8	13.0	13.9	13.1	14.0	13.8	14.3	14.7		
	SE	.67	.72	.72	.69	.80	.68	.68	.84	.91	1.00	.76	.88	.84	.76	.89	.76	.79	.81	.92	1.01		
	CI up bnd	41.7	41.3	41.2	39.5	37.2	37.1	39.9	37.7	38.1	38.4	40.1	40.3	40.9	38.2	38.6	38.2	38.5	36.8	39.5	40.0		
	CI low bnd	39.1	38.4	38.4	36.8	34.1	34.4	37.2	34.4	34.5	34.4	37.2	36.9	37.6	35.2	35.1	35.2	35.3	33.7	35.9	36.1		
Quantitative Reasoning	Mean	28.1	28.1	25.3	26.4	25.2	24.6	28.9	28.1	29.9	28.1	29.7	31.8	31.9	30.5	30.1	29.4	30.3	28.7	28.8	30.9		
	n	455	386	378	401	289	382	361	266	209	216	370	299	299	313	249	293	315	294	250	215		
	SD	16.6	16.6	15.6	14.2	13.9	14.7	14.2	15.7	14.6	15.2	15.7	17.6	17.3	16.4	16.9	16.5	16.7	16.1	15.5	16.9		
	SE	.78	.84	.80	.71	.82	.75	.75	.97	1.01	1.03	.82	1.02	1.00	.93	1.07	.96	.94	.94	.98	1.15		
	CI up bnd	29.6	29.8	26.8	27.8	26.8	26.1	30.3	30.0	31.9	30.1	31.3	33.8	33.8	32.3	32.2	31.3	32.2	30.6	30.8	33.2		
	CI low bnd	26.5	26.5	23.7	25.0	23.6	23.2	27.4	26.2	27.9	26.0	28.1	29.8	29.9	28.7	27.9	27.5	28.5	26.9	26.9	28.7		
<i>Academic Challenge (additional items)</i>																							
Preparing for Class (hours/week)	Mean	17.0	15.7	17.0	17.9	17.0	16.5	16.9	17.7	16.5	15.7	17.3	16.8	17.7	17.0	16.2	16.6	17.3	17.4	17.7	16.1		
	n	405	345	320	331	271	359	346	255	197	192	341	270	254	282	235	286	311	288	239	202		
	SD	8.3	7.7	8.0	7.8	8.4	8.0	7.7	7.9	7.9	7.9	9.0	8.3	8.9	9.0	8.6	8.3	8.5	8.7	8.6	7.9		
	SE	.41	.42	.45	.43	.51	.42	.41	.49	.56	.57	.49	.50	.56	.53	.56	.49	.48	.51	.56	.56		
	CI up bnd	17.8	16.5	17.9	18.7	18.0	17.4	17.7	18.6	17.6	16.8	18.3	17.8	18.8	18.0	17.3	17.6	18.3	18.4	18.8	17.2		
	CI low bnd	16.2	14.9	16.1	17.0	15.9	15.7	16.1	16.7	15.4	14.6	16.4	15.8	16.6	16.0	15.1	15.7	16.4	16.4	16.6	15.0		
Course Reading Est. hrs per week calculated from two items.	Mean	8.5	7.3	8.1	8.4	7.5	7.5	7.5	7.1	6.8	6.0	8.9	8.5	8.5	8.2	7.8	8.6	7.7	7.7	7.9	7.7		
	n	397	340	319	329	268	359	345	253	192	190	336	268	254	278	234	284	311	286	237	201		
	SD	6.3	5.6	6.2	5.9	5.9	5.8	5.4	5.6	5.9	5.1	6.7	6.4	7.1	6.5	6.0	6.6	5.9	6.2	6.4	6.7		
	SE	.32	.30	.35	.33	.36	.31	.29	.35	.42	.37	.37	.39	.44	.39	.39	.39	.33	.37	.41	.47		
	CI up bnd	9.1	7.9	8.8	9.0	8.2	8.1	8.0	7.8	7.6	6.7	9.6	9.3	9.4	9.0	8.5	9.3	8.4	8.4	8.7	8.6		
	CI low bnd	7.9	6.7	7.4	7.7	6.8	6.9	6.9	6.4	6.0	5.3	8.2	7.7	7.7	7.4	7.0	7.8	7.1	7.0	7.1	6.8		

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 2023 Multi-Year Report

Detailed Statistics: Engagement Indicators and Additional Challenge Items

Truman State University

		First-year students										Seniors											
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23
<i>Academic Challenge (additional items, continued)</i>																							
Assigned Writing Estimated number of pages calculated from three survey questions.	Mean	42.6	39.8	38.7	36.8	39.3	34.6	44.7	43.4	42.8	56.7	70.7	80.4	75.1	76.3	73.0	81.9	87.1	79.8	65.0	76.5		
	n	394	343	330	358	289	377	356	261	205	208	332	270	262	293	245	293	313	293	245	214		
	SD	48.2	39.1	48.2	50.1	44.8	36.9	49.5	60.0	48.4	88.2	62.5	63.3	58.3	70.7	61.1	87.7	75.4	82.8	67.1	82.4		
	SE	2.43	2.11	2.65	2.65	2.64	1.90	2.62	3.71	3.38	6.11	3.43	3.86	3.60	4.13	3.90	5.13	4.26	4.84	4.29	5.63		
	CI up bnd	47.3	43.9	43.9	42.0	44.5	38.3	49.8	50.7	49.4	68.7	77.4	88.0	82.1	84.4	80.7	92.0	95.4	89.3	73.4	87.5		
	CI low bnd	37.8	35.7	33.5	31.6	34.2	30.9	39.5	36.1	36.2	44.7	64.0	72.9	68.0	68.2	65.4	71.9	78.7	70.3	56.6	65.4		
Course Challenge Extent to which courses challenged students to do best work (1="Not at all" to 7="Very much").	Mean	5.6	5.6	5.6	5.6	5.5	5.3	5.4	5.3	5.4	5.5	5.6	5.6	5.7	5.5	5.4	5.4	5.5	5.2	5.4	5.3		
	n	429	369	352	355	283	374	357	263	204	208	345	286	274	295	239	294	313	291	241	213		
	SD	1.1	1.1	1.1	1.1	1.1	1.0	1.1	1.2	1.1	1.2	1.2	1.0	1.0	1.2	1.3	1.2	1.1	1.2	1.2	1.2		
	SE	.05	.06	.06	.06	.07	.05	.06	.07	.08	.09	.06	.06	.06	.07	.08	.07	.06	.07	.08	.08		
	CI up bnd	5.7	5.7	5.7	5.7	5.6	5.4	5.6	5.4	5.5	5.6	5.7	5.7	5.8	5.7	5.5	5.5	5.6	5.3	5.6	5.5		
	CI low bnd	5.5	5.5	5.5	5.5	5.3	5.2	5.3	5.1	5.2	5.3	5.4	5.5	5.6	5.4	5.2	5.2	5.4	5.0	5.3	5.1		
Academic Emphasis Perceived inst'l emphasis on spending significant time studying and on academic work (1 = "Very little" to 4 = "Very much").	Mean	3.5	3.6	3.5	3.5	3.4	3.4	3.4	3.3	3.2	3.4	3.5	3.6	3.6	3.5	3.6	3.6	3.6	3.6	3.6	3.5		
	n	406	347	325	333	274	366	351	260	200	194	344	271	262	285	241	288	312	290	240	206		
	SD	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.6	0.6	0.6	0.6	0.6	0.6	0.5	0.6	0.6	0.7		
	SE	.03	.03	.04	.03	.04	.03	.04	.05	.05	.05	.03	.04	.04	.04	.04	.03	.03	.04	.04	.05		
	CI up bnd	3.5	3.6	3.6	3.5	3.5	3.5	3.4	3.4	3.3	3.5	3.6	3.6	3.6	3.6	3.7	3.7	3.7	3.6	3.7	3.6		
	CI low bnd	3.4	3.5	3.4	3.4	3.4	3.4	3.3	3.3	3.1	3.3	3.5	3.5	3.5	3.5	3.5	3.6	3.6	3.5	3.5	3.4		
<i>Learning with Peers</i>																							
Collaborative Learning	Mean	34.0	35.3	35.2	34.3	32.7	33.7	35.0	28.5	32.0	32.9	35.5	36.4	37.9	35.3	36.7	37.2	36.1	32.4	34.3	33.4		
	n	500	405	413	441	328	446	414	320	250	266	383	322	321	339	283	342	369	336	296	244		
	SD	13.1	13.5	13.0	12.6	13.1	13.3	13.3	13.8	14.1	14.7	13.9	13.5	12.7	13.7	13.3	13.1	12.8	13.4	14.5	13.4		
	SE	.58	.67	.64	.60	.72	.63	.65	.77	.89	.90	.71	.75	.71	.75	.79	.71	.67	.73	.84	.86		
	CI up bnd	35.1	36.6	36.4	35.5	34.1	34.9	36.3	30.1	33.7	34.7	36.9	37.9	39.3	36.8	38.3	38.6	37.4	33.9	36.0	35.0		
	CI low bnd	32.8	34.0	33.9	33.2	31.3	32.5	33.7	27.0	30.2	31.2	34.1	34.9	36.5	33.9	35.2	35.8	34.8	31.0	32.7	31.7		
Discussions with Diverse Others	Mean	41.2	43.6	41.7	41.4	41.9	39.5	40.2	36.1	39.7	39.8	41.3	41.2	40.5	41.8	40.1	40.7	39.3	37.6	39.1	39.4		
	n	423	365	355	359	285	377	356	264	205	212	348	286	272	294	244	297	316	289	243	214		
	SD	14.4	14.4	14.4	13.5	12.6	14.5	14.1	14.5	13.4	13.5	14.0	14.3	13.4	13.5	13.7	13.3	13.2	13.1	13.6	14.8		
	SE	.70	.76	.76	.71	.75	.74	.75	.90	.94	.93	.75	.85	.81	.79	.88	.77	.74	.77	.87	1.01		
	CI up bnd	42.6	45.0	43.2	42.8	43.3	41.0	41.7	37.9	41.5	41.7	42.8	42.9	42.0	43.4	41.8	42.2	40.7	39.1	40.8	41.4		
	CI low bnd	39.9	42.1	40.2	40.0	40.4	38.1	38.7	34.4	37.9	38.0	39.8	39.6	38.9	40.3	38.4	39.2	37.8	36.1	37.4	37.4		

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 2023 Multi-Year Report

Detailed Statistics: Engagement Indicators and Additional Challenge Items

Truman State University

		First-year students										Seniors											
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23
<i>Experiences with Faculty</i>																							
Student-Faculty Interaction	<i>Mean</i>	21.1	20.5	20.9	20.0	17.8	18.9	21.5	18.2	20.3	21.0	28.0	28.3	28.6	27.9	28.0	27.1	27.8	24.0	25.7	27.9		
	<i>n</i>	464	385	383	408	308	397	386	280	226	234	360	305	296	323	262	316	328	313	262	228		
	<i>SD</i>	13.1	13.3	13.4	13.3	11.4	12.7	13.2	13.1	14.1	13.7	15.3	15.3	15.1	14.7	14.6	15.1	14.3	14.2	14.7	15.3		
	<i>SE</i>	.61	.68	.69	.66	.65	.64	.67	.78	.94	.89	.81	.88	.88	.82	.90	.85	.79	.81	.91	1.01		
	<i>CI up bnd</i>	22.3	21.9	22.3	21.3	19.1	20.1	22.8	19.8	22.1	22.7	29.6	30.0	30.3	29.5	29.7	28.8	29.3	25.5	27.4	29.9		
	<i>CI low bnd</i>	19.9	19.2	19.6	18.7	16.5	17.6	20.2	16.7	18.4	19.2	26.4	26.6	26.9	26.3	26.2	25.4	26.2	22.4	23.9	25.9		
Effective Teaching Practices	<i>Mean</i>	39.8	40.1	39.4	37.7	37.2	36.7	37.1	36.9	37.0	37.2	41.7	41.8	41.9	40.2	41.7	39.5	40.9	38.2	40.7	41.3		
	<i>n</i>	466	389	385	405	298	388	373	275	217	227	372	304	302	320	254	302	321	304	256	220		
	<i>SD</i>	12.4	12.6	12.0	11.5	12.2	12.8	12.1	12.9	12.0	13.2	12.1	12.2	11.8	11.5	12.0	12.1	12.5	12.9	12.6	12.3		
	<i>SE</i>	.58	.64	.61	.57	.71	.65	.63	.78	.81	.88	.63	.70	.68	.64	.75	.70	.70	.74	.79	.83		
	<i>CI up bnd</i>	41.0	41.3	40.6	38.8	38.6	38.0	38.4	38.4	38.6	38.9	43.0	43.1	43.3	41.5	43.1	40.9	42.3	39.6	42.2	42.9		
	<i>CI low bnd</i>	38.7	38.8	38.2	36.6	35.8	35.4	35.9	35.3	35.4	35.5	40.5	40.4	40.6	38.9	40.2	38.2	39.5	36.7	39.2	39.6		
<i>Campus Environment</i>																							
Quality of Interactions	<i>Mean</i>	44.6	44.6	44.6	42.8	40.8	41.2	42.3	39.7	39.5	42.4	44.6	43.7	44.4	42.4	40.9	41.2	41.9	40.3	40.9	41.2		
	<i>n</i>	415	355	342	341	268	362	338	255	197	192	338	283	270	287	237	288	310	282	237	201		
	<i>SD</i>	10.3	9.8	9.2	11.3	11.0	10.7	10.0	10.5	10.1	10.4	9.3	9.6	9.5	10.3	10.6	10.4	9.5	11.0	11.5	10.8		
	<i>SE</i>	.50	.52	.50	.61	.67	.56	.54	.66	.72	.75	.50	.57	.58	.61	.69	.62	.54	.65	.75	.76		
	<i>CI up bnd</i>	45.6	45.6	45.6	44.0	42.1	42.3	43.4	41.0	40.9	43.9	45.6	44.8	45.6	43.6	42.2	42.4	42.9	41.6	42.4	42.7		
	<i>CI low bnd</i>	43.6	43.6	43.7	41.6	39.5	40.1	41.3	38.4	38.1	41.0	43.6	42.6	43.3	41.2	39.5	39.9	40.8	39.1	39.5	39.7		
Supportive Environment	<i>Mean</i>	39.2	40.0	37.5	36.6	33.3	30.2	32.4	30.0	31.6	30.4	35.9	36.1	35.5	32.7	29.7	29.3	29.0	26.8	29.4	28.6		
	<i>n</i>	401	347	320	331	272	364	349	256	199	194	339	269	255	282	237	286	312	290	240	205		
	<i>SD</i>	12.5	12.1	12.4	11.5	12.6	11.4	12.4	13.0	12.0	11.5	11.6	13.0	12.1	11.6	12.5	11.8	12.1	13.0	13.0	12.9		
	<i>SE</i>	.62	.65	.69	.63	.77	.60	.66	.81	.85	.83	.63	.79	.76	.69	.81	.70	.69	.76	.84	.90		
	<i>CI up bnd</i>	40.5	41.3	38.9	37.8	34.8	31.4	33.7	31.6	33.2	32.0	37.1	37.7	37.0	34.1	31.3	30.6	30.4	28.3	31.0	30.4		
	<i>CI low bnd</i>	38.0	38.8	36.2	35.4	31.8	29.1	31.1	28.4	29.9	28.7	34.6	34.5	34.0	31.4	28.1	27.9	27.7	25.3	27.7	26.8		

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).

		First-year students										Seniors											
		'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23	'13	'14	'15	'16	'17	'18	'19	'20	'21	'22	'23
Service-Learning^a	%	37	46	44	47	41	48	57	77	79	73	62	61	63	58	59	62	57	55	63	66		
	n	420	366	349	351	283	368	351	260	202	197	345	285	272	290	237	291	314	290	240	210		
	SE	2.4	2.6	2.7	2.7	2.9	2.6	2.6	2.6	2.9	3.2	2.6	2.9	2.9	2.9	3.2	2.9	2.8	2.9	3.1	3.3		
	CI up bnd	42	51	50	52	47	53	63	82	85	79	67	67	68	64	65	67	63	61	69	73		
	CI low bnd	33	41	39	42	35	42	52	72	73	67	57	55	57	52	53	56	52	49	57	60		
Learning Community^a	%	8	10	10	9	6	7	7	7	4	7	22	23	24	26	21	21	19	17	22	21		
	n	420	365	348	351	282	370	352	259	201	204	346	285	272	291	241	293	315	291	242	211		
	SE	1.4	1.6	1.6	1.5	1.4	1.3	1.3	1.6	1.3	1.8	2.2	2.5	2.6	2.6	2.6	2.4	2.2	2.2	2.6	2.8		
	CI up bnd	11	13	13	12	9	9	9	10	6	11	26	28	29	31	26	26	24	21	27	26		
	CI low bnd	6	7	7	6	3	4	4	4	1	4	18	18	19	21	16	16	15	12	16	15		
Research with Faculty^a	%	6	5	8	2	4	4	4	8	8	6	42	38	42	38	38	34	33	32	33	35		
	n	419	366	347	351	281	371	352	260	202	203	342	285	269	292	241	290	315	291	242	209		
	SE	1.1	1.2	1.5	0.8	1.1	1.0	1.1	1.6	1.9	1.7	2.7	2.9	3.0	2.8	3.1	2.8	2.7	2.7	3.0	3.3		
	CI up bnd	8	8	11	4	6	5	6	11	12	9	48	44	48	44	44	40	38	37	39	41		
	CI low bnd	3	3	5	1	1	2	2	4	4	3	37	33	36	33	32	29	28	27	27	28		
Internship or Field Experience^b	%	81	84	79	82	81	78	78	76	68	72	59	57	56	55	59	56	51	49	46	51		
	n	428	368	351	355	283	372	355	261	203	206	346	285	271	291	242	294	315	291	242	212		
	SE	1.9	1.9	2.2	2.0	2.3	2.2	2.2	2.7	3.3	3.1	2.6	2.9	3.0	2.9	3.2	2.9	2.8	2.9	3.2	3.4		
	(First-year results: Plan to do)	CI up bnd	85	87	84	86	86	82	82	81	74	78	64	63	62	61	66	62	57	55	53	58	
	CI low bnd	78	80	75	79	77	73	74	70	61	66	54	52	51	50	53	51	46	43	40	45		
Study Abroad^b	%	45	45	44	47	37	41	38	35	25	32	23	26	28	25	22	26	24	12	5	8		
	n	424	364	350	352	282	369	355	261	201	202	344	286	271	291	239	291	315	291	241	209		
	SE	2.4	2.6	2.7	2.7	2.9	2.6	2.6	2.9	3.0	3.3	2.3	2.6	2.7	2.5	2.7	2.6	2.4	1.9	1.4	1.9		
	(First-year results: Plan to do)	CI up bnd	50	50	49	52	43	46	44	40	31	38	28	31	33	30	28	31	29	16	7	12	
	CI low bnd	40	40	39	42	32	36	33	29	19	26	19	20	23	20	17	21	19	8	2	4		
Culminating Senior Experience^b	%	78	82	76	78	76	74	78	75	75	80	71	73	69	69	71	68	73	76	75	74		
	n	421	365	350	352	283	368	352	261	202	200	343	287	271	292	240	292	315	290	241	210		
	SE	2.0	2.0	2.3	2.2	2.5	2.3	2.2	2.7	3.1	2.9	2.5	2.6	2.8	2.7	2.9	2.7	2.5	2.5	2.8	3.0		
	(First-year results: Plan to do)	CI up bnd	82	86	81	82	81	79	82	81	81	85	75	78	74	75	77	74	78	81	80	80	
	CI low bnd	74	78	72	73	71	70	73	70	69	74	66	67	63	64	65	63	68	71	69	68		
Overall HIP Participation^c																							
Participated in one HIP	%	34	43	39	50	41	47	53	68	72	65	14	13	16	15	16	16	19	21	24	18		
	n	430	368	350	355	283	372	355	261	202	205	346	287	272	292	242	294	315	291	242	212		
	SE	2.3	2.6	2.6	2.7	2.9	2.6	2.7	2.9	3.2	3.3	1.9	2.0	2.2	2.1	2.4	2.1	2.2	2.4	2.7	2.6		
	CI up bnd	39	48	44	55	47	52	58	74	78	72	18	17	21	19	21	20	24	26	29	23		
	CI low bnd	30	37	34	44	35	42	47	63	66	59	11	9	12	11	12	11	15	16	18	12		
Participated in two or more HIPs	%	8	9	11	4	5	5	7	11	9	9	81	81	78	79	80	78	77	74	72	77		
	n	430	368	350	355	283	372	355	261	202	205	346	287	272	292	242	294	315	291	242	212		
	SE	1.3	1.5	1.7	1.0	1.3	1.1	1.3	1.9	2.0	2.0	2.1	2.3	2.5	2.4	2.6	2.4	2.4	2.6	2.9	2.9		
	CI up bnd	10	12	14	6	7	7	9	15	13	12	85	85	83	84	85	83	82	79	77	83		
	CI low bnd	5	6	8	2	2	3	4	7	5	5	77	76	73	75	75	74	73	69	66	71		

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.