Chapter 3: GRADUATING STUDENT QUESTIONNAIRE (GSQ)

Who takes it? All graduating seniors.

When is it administered? Before graduation as part of the clearance process.

How long does it take for the student to complete the instrument? Approximately 15-20 minutes.

What office administers it? It is administered online through the Assessment and Testing Office.

Who originates the assessment? The Provost and the University Assessment Committee.

When are the results typically available? In the fall for the fiscal year.

What type of information is sought? The GSQ asks questions related to student satisfaction, campus involvement, and time spent on certain activities.

From whom are the results available? Assessment and Testing Office, Violette Hall 1130.

To whom are the results regularly distributed?

University, School, and Discipline means and frequencies are sent to the Academic Deans and respective Department Chairs. University averages and frequencies are sent to the Provost, Deans, and Assessment Committee. University-wide results are published in this *Almanac*.

Are the results available by department or discipline? Yes.

Are the results comparable to data of other universities? No.

TRUMAN STATE UNIVERSITY

FY22 GRADUATING STUDENT QUESTIONNAIRE

SUMMER 2021, FALL 2021 AND SPRING 2022 GRADUATES

SUMMARY OF RESPONSES

The Graduating Student Questionnaire (GSQ) is an online web-based survey administered by the Assessment & Testing Office and is completed by seniors as part of the graduation clearance process coordinated by the Registrar's Office each semester.

The questionnaire consists of questions focusing on students' future plans; satisfaction of services and facilities, experiences with faculty, impression of major and liberal arts courses, the major overall, and opportunities for interaction with others; the adequacy of major preparation and education and experiences; the amount of time spent in various activities; and some basic demographic information.

By looking at the means and frequencies of the responses, the university can identify areas of strength to build upon and possible areas of weakness to address. Selected GSQ responses are below, including recent trend data. Including previous years' reference tables is a new addition, and it may be helpful to note trends entering and exiting the peak years surrounding the COVID-19 pandemic. COVID-19 protocols went into effect in the Spring of 2020. Question numbers are provided throughout the text for additional research using the GSQ appendix. The appendix is a comprehensive review of every multiple-choice question with means and frequency distribution charts, included with other appendices in the Assessment Almanac at assessment.truman.edu.

Basic demographic information . . .

884 surveys completed38.6% male; 58.9% female; 2.5% other84.9% Caucasian, 15.1% minority

Future Plans ...

The majority of students plan to be employed either part time or full time upon graduation. Fewer students plan to continue their education compared to responses in FY21, though more plan to continue their education compared to the years prior. Fewer students indicated they would enlist in the military than in the past several years. Interest in volunteer service was also down for FY22.

	2. Wha	atis	most li	kely	to be y	/our	princip	oal a	ctivity						
Question:	upon graduation?														
	2018		2019		2020		2021		2022						
	%		%		%		%		%						
Employed full/part		*				•		*							
time	54.00		54.50	X	53.90	X	48.50		51.90						
Grad school /add'l		×		×		×									
undergrad	38.00		38.20		39.90		44.60	×	41.00						
Military	1.70	*	1.00	*	1.30	×	1.40	*	0.70						
Volunteer service	2.50	×	2.80	×	1.80	×	1.90	*	1.80						

Satisfaction of experiences, services, and facilities...

Student satisfaction is measured across several questions. Satisfaction regarding some mental health perceptions has been trending down for the past few years. In FY22 mental health satisfaction seems to have plateaued (14g) or increased slightly (14r). Satisfaction with faculty advising has been trending slightly upwards, but students have been at least *satisfied* with faculty advising for several years. Conversely, satisfaction with New Student/CAE advising (14n) has trended downward each year until FY22, where satisfaction rebounded slightly. Satisfaction with on-campus work (14q) generally holds steady with students being more than *satisfied* with on-campus work. Student satisfaction with on-campus work also tends to trend with perceived attitudes of faculty and non-teaching staff towards students (14o and 14p). Satisfaction with the quality of instruction is on a five point scale, where students have consistently reported being satisfied.

	14g. How satisfied were you with your sense of										14r. How satisfied were you with Tr						n Trum	an's				
Question:	belon	ging	on this	can	npus?						Question:	concei	m fo	or you a	r you as an individual?							
	2018		2019		2020		2021		2022			2018		2019		2020		2021		2022		
	%		%		%		%		%			%		%		%		%		%		
1 - Very dissatisfied	3.70	*	4.90	*	6.80	*	7.40	×	5.20		1 - Very dissatisfied	5.70	*	8.40	-	7.20	*	8.80	*	7.20		
2 - Dissatisfied	13.60	*	15.50	*	16.10	×	15.90	*	17.40		2 - Dissatisfied	14.30	*	17.50	*	19.90	×	19.40	*	16.40		
3 - Satisfied	52.30	*	51.20	1	51.10	*	51.90	×	55.20		3 - Satisfied	57.30	×	51.80	×	53.50	1	53.10	*	59.30		
4 - Very satisfied	30.40	*	28.40	×	25.90	×	24.80		22.20		4 - Very satisfied	22.70	×	22.30		19.40	1	18.70	*	17.00		
Mean	3.09	×	3.03	×	2.96	×	2.94	+	2.94		Mean	2.97	×	2.88	×	2.85	×	2.82	*	2.86		
	14m. H	low	satisfie	ed w	ere you	u wi	th acad	mic				14n. H	ow :	satisfie	d we	ere you	ı wit	h acadı	nic			
Question:	advisi	ng b	y facult	y ad	lvisors i	in yo	bur maj	or?			Question:	advisi	ng b	y New S	Stuc	lent/CA	AE ac	lvisors	?			
	2018		2019		2020		2021		2022			2018		2019		2020		2021		2022		
	%		%		%		%		%			%		%		%		%		%		
1 - Very dissatisfied	7.00	*	7.60	1	7.00	*	7.60		6.40		1 - Very dissatisfied	8.90	*	10.80	×	12.10	-	14.60	-	14.50		
2 - Dissatisfied	13.60	*	15.00	×	11.70	*	12.60	×	11.60		2 - Dissatisfied	21.10	×	19.50	*	21.80	×	21.70	×	19.20		
3 - Satisfied	44.10	×	43.90	*	44.10	×	43.00	*	43.90		3 - Satisfied	50.80	*	51.40	×	51.20	×	50.70	*	51.30		
4 - Very satisfied	35.30	×	33.50	*	37.20	×	36.80	*	38.20		4 - Very satisfied	19.10	×	18.30	×	14.90	×	13.00	*	15.00		
Mean	3.08	×	3.03		3.11	X	3.09		3.14		Mean	2.80	X	2.77	×	2.69	X	2.62	1	2.67		
	32. Inc	licat	e your	leve	l of sat	isfa	ction w	ith t	he			14q. H	ow :	satisfie	d we	ere you	ı wit	h on-ca	ampi	JS		
Question:	quality	y of	instruct	tion	at Trun	nan.					Question:	work e	expe	erience	s?							
	2018		2019		2020		2021		2022			2018		2019		2020		2021		2022		
	%		%		%		%		%			%		%		%		%		%		
1 - Very dissatisfied	1.20	*	0.90	×	1.10	*	1.70	*	1.40		1 - Very dissatisfied	2.50	×	2.30	*	2.20	*	2.60	×	2.50		
2 - Dissatisfied	3.40	*	3.80	×	4.00	×	3.20	*	3.00		2 - Dissatisfied	6.70	×	5.30	×	7.40	*	7.00	×	6.70		
3 - Neutral	9.90	×	12.80	×	13.60	1	11.40	×	12.80		3 - Satisfied	56.00	7	54.80	×	56.20	×	56.70	7	56.00		
4 - Satisfied	56.50	-	54.50	*	54.70	×	54.40	*	55.50		4 - Very satisfied	34.70	*	37.60	-	34.10	×	33.70	*	34.70		
5 - Very satisfied	29.10	-	28.10	-	26.70	*	29.30	-	27.30		Mean	3.23	*	3.28	-	3.22	×	3.21	*	3.23		
Mean	4.09	1	4.05	-	4.02		4.06	×	4.04													

Majors, LSP, and co-curriculum education....

On average, students have become steadily more satisfied with their first major (Q22). Adequacy of being prepared regarding knowledge of modes in the first major (Q12a) have been steadily reported as more than adequate, though adequacy dipped in FY22. Adequacy of subject matter knowledge (Q12b) has remained roughly equal over several years. Students also reported being prepared to think critically (Q12h) at similar levels, and both critical thinking and subject matter knowledge are reported as more than adequate. Less than 1% reported very dissatisfied with critical thinking and subject matter knowledge. Satisfaction with students' second major (Q24) has trended downward through FY21 and FY22. Regarding LSP courses (Q9), students responded that those courses were roughly equally challenging over several years.

											24. How satisfied are you with your second						ond		
Question:		w sa	atisfied	are	<u> </u>	th yo		t ma		 Question:	major	? 							
	2018		2019		2020		2021		2022		2018		2019		2020		2021		2022
	%		%		%		%		%		%		%		%		%		%
1 - Very dissatisfied	4.50	1	5.60	_	5.30	_	5.10	_	3.60	1 - Very dissatisfied	3.10		7.10		5.00		4.30		5.30
2 - Dissatisfied	5.80	×	5.70	_	5.10	X	4.80	×	4.10	2 - Dissatisfied	11.00	_	7.10	*	7.90		9.60	1	11.40
3 - Satisfied	41.60	×	41.40	*	44.10	X	38.90	*	41.50	3 - Satisfied	45.40	*	48.10	×	47.50	*	49.60	1	50.00
4 - Very satisfied	48.20	×	47.20	×	45.50	*	51.30	-	50.80	4 - Very satisfied	40.50	×	37.70	*	39.60	×	36.50	-	33.30
Mean	3.33	×	3.30	+	3.30	1	3.36	*	3.39	Mean	3.23	×	3.16	*	3.22	×	3.18	×	3.11
											12a. H	ow a	adequa	tely	has yo	ur fi	rst maj	or	
											prepa	red	you reg	ardi	ng kno	wlee	dge of r	nod	es of
Question:	9. Hov	v oft	en wer	e yo	ur LSP	cour	ses cha	aller	ging?	Question:	inquir	y or	proces	ses i	in your	maj	or?		
	2018		2019		2020		2021		2022		2018		2019		2020		2021		2022
	%		%		%		%		%		%		%		%		%		%
1 - Never	2.50		2.90	×	1.40	*	2.80	*	3.10	1 - Very inadequate	0.60		0.70	*	0.50	*	0.60	+	0.60
2 - Not very often	36.60	*	36.00	*	38.50	*	39.50	*	37.10	2 - Inadequate	3.40	*	2.90	×	3.80	×	2.90	*	4.20
3 - Often	48.40	*	50.40	×	47.30	×	43.80	×	46.70	3 - Adequate	48.10	×	48.80	×	49.10	×	48.90	*	53.10
4 - Very often	12.50	*	10.80	*	12.80	*	13.90	*	13.20	4 - Very adequate	48.00	*	47.60		46.50	*	47.70	×	42.20
Mean	2.71	*	2.69	*	2.72	×	2.69	*	2.70	Mean	3.43	t	3.43		3.42	*	3.44	×	3.37
	12b. H	ow a	adequa	tely	has yo	ur fi	rst maj	or											
	prepa	red	you reg	ardi	ng kno	wled	dge of s	subje	ect		12h. H	owa	adequa	tely	has yo	ur fi	rst maj	or	
Question:	matte	riny	your ma	ajori	?		0			Question:	prepa	red	, you to t	hinl	k critica	Ily?			
	2018		2019	-	2020		2021		2022		2018		2019		2020		2021		2022
	%		%		%		%		%		%		%		%		%		%
1 - Very inadequate	0.30		0.40	*	0.50	+	0.50	*	0.20	1 - Very inadequate	0.70	1	0.50	*	0.70	×	0.60	*	0.50
2 - Inadequate	4.30	×	1.80	*	3.30	×	2.20		3.20	2 - Inadequate	2.50	+	2.50	×	2.80	×	2.50	×	2.40
3 - Adequate	39.20	*	40.30	*	40.60	×	39.50	*	42.50	3 - Adequate	33.60	*	37.30	*	34.60	*	35.10	*	40.20
4 - Very adequate	56.20	*	57.40	*	55.60	1	57.80	1	54.00	4 - Very adequate	63.20	1	59.80	*	61.80	*	61.90	*	56.90
Mean	3.51	1	3.55	1	3.51	*	3.55		3.50	Mean	3.59	1	3.56	*	3.58	1	3.58	1	3.54

Amount of time spent . . .

The GSQ asks several questions regarding how students spend their time. On average, students indicated spending more time on course-related work outside of class (Q5) in FY22 and FY21, compared to previous years. Time spent on academic organizations (Q16a) has remained relatively stable, with a little more time spent in FY22. Across the past five years, time spent on Greek organizations (Q16c) was highest in FY18. Time spent on Greek organizations dipped to a low in FY20, and began trending upwards going into FY22. A similar trend can be seen with time spent on intercollegiate sports (Q16g). On average, time spent socializing with friends (Q16m) has remained reasonably steady. Students reported spending more time on on-campus work (Q16n) going into FY20, but students reported less time through FY21 and FY22.

	5. Approximate number of hours spent on cour related work outside of class											16a. Approximate number of hours spent on academic organizations								n			
Question:		d wo		side		S	-		-		Question:	-	mic	<u> </u>	atio								
	2018		2019		2020		2021		2022			2018		2019		2020		2021		2022			
	%		%		%		%		%			%		%		%		%		%			
1 - 0-5 hours	4.80	*	4.90	×	3.90	X	3.00	×	2.90		1 - None	33.70	t			33.40		37.70	×	33.20			
2 - 6-10 hours	22.10	×	20.70	×	20.50	X	18.20	×	18.10		2 - 1-2 hours	34.10	×	33.50	*	35.00	×	33.30	×	29.30			
3 - 11-15 hours	23.30		25.20	×	25.10	×	22.80	*	24.80		3 - 3-5 hours	21.00	*	23.00	×	21.00	×	20.10	*	23.50			
4 - 16-20 hours	20.80	*	22.90	*	23.40	*	24.40	×	22.90		4 - 6-10 hours	7.50	×	7.00	*	7.60	_	5.70	*	10.10			
5 - 21-25 hours	13.50	1	12.90	-	12.40	×	15.40	1	14.60		5 - 11-15 hours	2.20	1	1.80	×	2.10		2.30	×	3.10			
6 - 26-30 hours	8.60	7	8.30	×	9.10	7	7.70	×	9.50		6 - 16 or more hrs	1.40	7	1.00	1	0.90		1.00	1	0.90			
7 - 31 or more hrs	6.80	×	5.20	*	5.60	*	8.50	*	7.00		Mean	2.15	*	2.13	t	2.13	*	2.05	*	2.23			
Mean	3.69	×	3.64	*	3.69	*	3.88	*	3.85														
	16c. A	opro	ximate	nur	mber o	f hoi	urs spe	nt o	n			16g. A	ppro	ximate	e nu	mber o	f ho	urs spe	nt o	n			
Question:	Greek organizations										Question:	interco	olle	giate sp	orts	organ	izati	ons					
	2018	_	2019		2020		2021		2022			2018		2019		2020		2021		2022			
	%		%		%		%		%			%		%		%		%		%			
1 - None	63.10	*	66.50	*	66.00		65.20	×	66.60		1 - None	83.00		82.40	×	82.90	*	84.80		81.10			
2 - 1-2 hours	6.40	*	6.30	*	6.90		8.20	,	5.90		2 - 1-2 hours	2.40	*	2.30	*	2.70	1	3.60	*	3.90			
3 - 3-5 hours	15.30	×	14.20	*	14.80	×	13.50	*	13.30		3 - 3-5 hours	2.60	*	3.00	*	2.40	*	1.90	*	3.30			
4 - 6-10 hours	9.00	×	8.30	*	8.50	×	7.40	×	8.20		4 - 6-10 hours	2.90	*	2.70	×	2.90	*	2.70	*	3.10			
5 - 11-15 hours	3.30	×	2.70	×	2.20	*	3.40	t	3.40		5 - 11-15 hours	2.10	*	2.60	,	2.50	*	1.90	*	2.10			
6 - 16 or more hrs	2.80	×	2.10	*	1.60	*	2.30	×	2.60		6 - 16 or more hrs	7.00	t	7.00	*	6.60	×	5.20	×	6.50			
Mean	1.92	×	1.81	*	1.79	*	1.82	×	1.84		Mean	1.60	×	1.62		1.59	×	1.49	×	1.61			
	16m. A	۱ppr	oximat	e nı	umber	of ho	ours spe	ent				16n. A	ppro	oximate	e nu	mber c	f ho	urs spe	nt c	n			
Question:	sociali	zing	with fr	rien	ds						Question:	emplo	yme	ent on c	cam	pus							
	2018		2019		2020		2021		2022			2018		2019		2020		2021		2022			
	%		%		%		%		%			%		%		%		%		%			
1 - None	1.30	×	1.00	*	1.20	*	1.50	*	1.40		1 - None	31.50	*	31.00	*	28.40		29.60	*	30.90			
2 - 1-2 hours	8.00	*	9.50	*	8.30	*	8.40	*	7.40		2 - 1-2 hours	4.20	*	3.60	×	4.20	×	2.50	×	4.60			
3 - 3-5 hours	28.10	*	28.30	*	28.60	×	27.10		27.90		3 - 3-5 hours	38.50	×	37.90	*	39.10	*	42.30	*	39.80			
4 - 6-10 hours	34.50	*	34.90	+	34.90	×	31.80	*	35.40		4 - 6-10 hours	13.20	*	14.70	*	15.10	×	13.00		12.80			
5 - 11-15 hours	14.80	*	15.80	*	14.20	*	17.10	1	15.70		5 - 11-15 hours	7.40	*	7.70		6.60	1	6.70	*	7.10			
6 - 16 or more hrs	13.20	1	10.50	*	12.90		14.20	1	12.20		6 - 16 or more hrs	5.10	t	5.10	*	6.50	1	6.00	1	4.80			
Mean	3.93	1	3.87	*	3.91		3.97	N	3.93		Mean	2.76	*	2.80	*	2.87		2.83	N	2.75			

Other information worth noting ...

In general, students would choose to attend Truman again if they had the chance to choose again. Enthusiasm regarding how likely students would choose Truman again has waned nearly every year, particularly when looking at those who responded that they would *definitely* choose Truman again. The averages are similar across years, but it's clear that the sentiment is that students are less enthusiastic.

	3. If you could start college over, would you														
Question:	choose	e to	attend	this	univer	sity	?								
	2018		2019		2020		2021		2022						
	%		%		%		%		%						
1 - Definitely no	4.20	*	5.80	*	5.00	*	5.40	*	5.50						
2 - Probably no	17.00	×	17.40	×	20.20	*	16.70	×	18.30						
3 - Probably yes	45.70	*	47.60	×	46.60	*	52.90	×	51.00						
4 - Definitely yes	33.00	*	29.10	*	28.20	*	25.00	×	25.30						
Mean	3.08	*	3.00	*	2.98	1	2.98	*	2.96						

High Impact Educational Experiences ...

Students indicated that their education as a whole (Q25) was less transformative in FY22. Study Abroad experiences (Q26Aa) have remained mostly stable across several years. The encouraging information on Study Abroad experiences is that no students indicated *Not At All* or *Slightly* transformative experiences in FY22. Student undergraduate research experience (Q26Ba) remained mostly steady across recent years. Internship experiences (Q26Da) were perceived to be as transformative in FY22 as they were in FY18. The most positive Internship responses were in FY20, just as COVID-19 pressured the workforce to be more innovative.

	25. How transformative was your education as a										26Aa. How transformative							vas your Study Abroac						
Question:	whole	?									Question:	experi	ienc	e?										
	2018		2019		2020		2021		2022			2018		2019		2020		2021		2022				
	%		%		%		%		%			%		%		%		%		%				
1 - Not at all	2.00	*	1.50	ĸ	2.20	×	2.90	1	2.60		1 - Not at all	0.40	t	0.40	*	1.70	*	0.00	+	0.00				
2 - Slightly	7.60	*	9.80		7.10	*	7.70	*	7.80		2 - Slightly	0.40	*	1.70	+	1.70	-	1.60	×	0.00				
3 - Somewhat	31.40	×	30.50	×	32.10	*	32.80	*	37.50		3 - Somewhat	12.50		12.10	×	10.20	*	10.70	*	14.50				
4 - Very				*							4 - Very		*		•		*		*					
Transformative	50.10	*	48.50		50.00	×	46.80		44.60		Transformative	43.20	•	47.00		39.60	1	46.70	1	46.80				
5 - Totally		*		•		*					5 - Totally		•		*		•							
Transformative	8.90		9.70	7	8.60		9.80	7	7.50		Transformative	43.50	*	38.80		46.80	*	41.00	7	38.70				
Mean	3.56	*	3.55	ĸ	3.56	*	3.53	1	3.47		Mean	4.29	7	4.22	*	4.28	7	4.27	1	4.24				
	26Ba.	How	r transfo	orm	ative w	as y	our					26Da.	How	transfo	orm	ative w	as y	our Inte	erns	hip				
Question:	Under	grac	luate R	esea	rch exp	perio	ence?				Question:	experi	ienc	e?										
	2018		2019		2020		2021		2022			2018		2019		2020		2021		2022				
	%		%		%		%		%			%		%		%		%		%				
1 - Not at all	4.00	7	2.70	ĸ	4.00	7	1.90	×	2.30		1 - Not at all	2.70	7	1.80	+	1.80	×	2.60	7	2.10				
2 - Slightly	11.10	7	10.70	7	9.70	×	12.70	7	10.50		2 - Slightly	5.60	7	4.10	-	3.90	×	5.20	×	5.70				
3 - Somewhat	35.10	*	38.10	,	37.40	*	42.70	*	43.60		3 - Somewhat	22.30	7	20.50	*	19.70	*	23.00	*	22.70				
4 - Very				•							4 - Very													
Transformative	44.30	*	42.30	7	38.80	*	37.60	7	37.20		Transformative	45.40		45.70	*	44.90		48.20	7	45.70				
5 - Totally				×							5 - Totally				*				*					
Transformative	5.50		6.30		10.10	×	5.20		6.40		Transformative	24.10		27.90		29.70	7	21.00		23.80				
Mean	3.36	*	3.39	×	3.41	×	3.31	7	3.35		Mean	3.83	*	3.94	*	3.97	1	3.80	*	3.83				

Second Major Related Responses ...

Of the 884 survey respondents, 100 (11.3%) students indicated they had a second major and completed the related questions. Satisfaction with the quality of instruction (Q23Cb) remained fairly stable, with dips in FY20 and FY22. Students also indicated less satisfaction with their second major (Q24) in FY22. Even with declining satisfaction, students are, on average, responding that they consider their second major to be satisfactory.

	23Cb.	How	satisfi	ed v	vere yo	u w	ith the	ove	rall		th y	your second							
Question:	quality	/ of	instruc	tion	in your	sec	ond ma	ijorî	?	Question:	major?								
	2018		2019		2020		2021		2022		2018		2019		2020		2021		2022
	%		%		%		%		%		%		%		%		%		%
1 - Very dissatisfied	1.90	*	2.60	×	6.10	×	1.70	*	8.00	1 - Very dissatisfied	3.10	*	7.10	*	5.00	×	4.30	*	5.30
2 - Dissatisfied	8.00	*	8.60	×	12.90	×	9.30	*	9.70	2 - Dissatisfied	11.00	×	7.10	×	7.90	*	9.60	*	11.40
3 - Satisfied	54.90	×	52.30	*	43.20	*	54.20	*	48.70	3 - Satisfied	45.40	*	48.10	7	47.50	*	49.60	*	50.00
4 - Very satisfied	35.20	*	36.40	×	37.90	-	34.70	-	33.60	4 - Very satisfied	40.50	7	37.70	×	39.60	×	36.50	*	33.30
Mean	3.23	+	3.23	-	3.13		3.22	-	3.08	Mean	3.23	-	3.16	*	3.22	1	3.18	-	3.11