

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 completed
 38.6% male; 58.9% female; 2.5% other
 84.9% 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.

Question:	2. What is most likely to be your principal activity upon graduation?									
	2018 %		2019 %		2020 %		2021 %		2022 %	
Employed full/part time	54.00	↗	54.50	↘	53.90	↘	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	

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.

Question:	22. How satisfied are you with your first major?						Question:	24. How satisfied are you with your second major?							
	2018 %		2019 %		2020 %		2018 %		2019 %		2020 %		2021 %		2022 %
1 - Very dissatisfied	4.50	↗	5.60	↘	5.30	↘	3.10	↗	7.10	↘	5.00	↘	4.30	↗	5.30
2 - Dissatisfied	5.80	↘	5.70	↘	5.10	↘	11.00	↘	7.10	↗	7.90	↗	9.60	↗	11.40
3 - Satisfied	41.60	↗	41.40	↗	44.10	↘	45.40	↗	48.10	↘	47.50	↗	49.60	↗	50.00
4 - Very satisfied	48.20	↘	47.20	↘	45.50	↗	40.50	↘	37.70	↗	39.60	↘	36.50	↘	33.30
Mean	3.33	↘	3.30	→	3.30	↗	3.23	↘	3.16	↗	3.22	↘	3.18	↘	3.11
Question:	9. How often were your LSP courses challenging?						Question:	12a. How adequately has your first major prepared you regarding knowledge of modes of inquiry or processes in your major?							
	2018 %		2019 %		2020 %		2018 %		2019 %		2020 %		2021 %		2022 %
1 - Never	2.50	↗	2.90	↘	1.40	↗	0.60	↗	0.70	↘	0.50	↗	0.60	→	0.60
2 - Not very often	36.60	↘	36.00	↗	38.50	↗	3.40	↘	2.90	↗	3.80	↘	2.90	↗	4.20
3 - Often	48.40	↗	50.40	↘	47.30	↘	48.10	↗	48.80	↗	49.10	↘	48.90	↗	53.10
4 - Very often	12.50	↘	10.80	↗	12.80	↗	48.00	↘	47.60	↘	46.50	↗	47.70	↘	42.20
Mean	2.71	↘	2.69	↗	2.72	↘	3.43	→	3.43	↘	3.42	↗	3.44	↘	3.37
Question:	12b. How adequately has your first major prepared you regarding knowledge of subject matter in your major?						Question:	12h. How adequately has your first major prepared you to think critically?							
	2018 %		2019 %		2020 %		2018 %		2019 %		2020 %		2021 %		2022 %
1 - Very inadequate	0.30	↗	0.40	↗	0.50	→	0.70	↘	0.50	↗	0.70	↘	0.60	↘	0.50
2 - Inadequate	4.30	↘	1.80	↗	3.30	↘	2.50	→	2.50	↗	2.80	↘	2.50	↘	2.40
3 - Adequate	39.20	↗	40.30	↗	40.60	↘	33.60	↗	37.30	↘	34.60	↗	35.10	↗	40.20
4 - Very adequate	56.20	↗	57.40	↘	55.60	↗	63.20	↘	59.80	↗	61.80	↗	61.90	↘	56.90
Mean	3.51	↗	3.55	↘	3.51	↗	3.59	↘	3.56	↗	3.58	→	3.58	↘	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.

Question:	5. Approximate number of hours spent on course-related work outside of class						Question:	16a. Approximate number of hours spent on academic organizations					
	2018 %	2019 %	2020 %	2021 %	2022 %		2018 %	2019 %	2020 %	2021 %	2022 %		
1 - 0-5 hours	4.80	4.90	3.90	3.00	2.90	1 - None	33.70	33.70	33.40	37.70	33.20		
2 - 6-10 hours	22.10	20.70	20.50	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	12.90	12.40	15.40	14.60	5 - 11-15 hours	2.20	1.80	2.10	2.30	3.10		
6 - 26-30 hours	8.60	8.30	9.10	7.70	9.50	6 - 16 or more hrs	1.40	1.00	0.90	1.00	0.90		
7 - 31 or more hrs	6.80	5.20	5.60	8.50	7.00	Mean	2.15	2.13	2.13	2.05	2.23		
Mean	3.69	3.64	3.69	3.88	3.85								
Question:	16c. Approximate number of hours spent on Greek organizations						Question:	16g. Approximate number of hours spent on intercollegiate sports organizations					
	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	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	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	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		
Question:	16m. Approximate number of hours spent socializing with friends						Question:	16n. Approximate number of hours spent on employment on campus					
	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	15.70	5 - 11-15 hours	7.40	7.70	6.60	6.70	7.10		
6 - 16 or more hrs	13.20	10.50	12.90	14.20	12.20	6 - 16 or more hrs	5.10	5.10	6.50	6.00	4.80		
Mean	3.93	3.87	3.91	3.97	3.93	Mean	2.76	2.80	2.87	2.83	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.

Question:	3. If you could start college over, would you choose to attend this university?								
	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	→	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.

Question:	25. How transformative was your education as a whole?						Question:	26Aa. How transformative was your Study Abroad experience?											
	2018 %		2019 %		2020 %			2021 %		2022 %									
1 - Not at all	2.00	↘	1.50	↗	2.20	↗	2.90	↘	2.60	1 - Not at all	0.40	→	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 Transformative	50.10	↘	48.50	↗	50.00	↘	46.80	↘	44.60	4 - Very Transformative	43.20	↗	47.00	↘	39.60	↗	46.70	↗	46.80
5 - Totally Transformative	8.90	↗	9.70	↘	8.60	↗	9.80	↘	7.50	5 - Totally Transformative	43.50	↘	38.80	↗	46.80	↘	41.00	↘	38.70
Mean	3.56	↘	3.55	↗	3.56	↘	3.53	↘	3.47	Mean	4.29	↘	4.22	↗	4.28	↘	4.27	↘	4.24

Question:	26Ba. How transformative was your Undergraduate Research experience?						Question:	26Da. How transformative was your Internship experience?											
	2018 %		2019 %		2020 %			2021 %		2022 %									
1 - Not at all	4.00	↘	2.70	↗	4.00	↘	1.90	↗	2.30	1 - Not at all	2.70	↘	1.80	→	1.80	↗	2.60	↘	2.10
2 - Slightly	11.10	↘	10.70	↘	9.70	↗	12.70	↘	10.50	2 - Slightly	5.60	↘	4.10	↘	3.90	↗	5.20	↗	5.70
3 - Somewhat	35.10	↗	38.10	↘	37.40	↗	42.70	↗	43.60	3 - Somewhat	22.30	↘	20.50	↘	19.70	↗	23.00	↘	22.70
4 - Very Transformative	44.30	↘	42.30	↘	38.80	↘	37.60	↘	37.20	4 - Very Transformative	45.40	↗	45.70	↘	44.90	↗	48.20	↘	45.70
5 - Totally Transformative	5.50	↗	6.30	↗	10.10	↘	5.20	↗	6.40	5 - Totally Transformative	24.10	↗	27.90	↗	29.70	↘	21.00	↗	23.80
Mean	3.36	↗	3.39	↗	3.41	↘	3.31	↗	3.35	Mean	3.83	↗	3.94	↗	3.97	↘	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.

Question:	23Cb. How satisfied were you with the overall quality of instruction in your second major?							Question:	24. How satisfied are you with your second major?										
	2018 %		2019 %		2020 %		2021 %			2022 %		2018 %		2019 %		2020 %		2021 %	
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	↘	47.50	↗	49.60	↗	50.00
4 - Very satisfied	35.20	↗	36.40	↗	37.90	↘	34.70	↘	33.60	4 - Very satisfied	40.50	↘	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	↘	3.18	↘	3.11