

Chapter X: GRADUATING STUDENT QUESTIONNAIRE

Who takes it?

All graduating seniors.

When is it administered?

A short time before graduation.

How long does it take for the student to complete the instrument?

20 minutes.

What office administers it?

In a graduation packet sent out by the Registrar's Office. Students now (as of December 2003) have the option of taking the GSQ online.

Who originates the survey?

The Vice President for Academic Affairs and the University Assessment Committee.

When are the results typically available?

For the fiscal year, in late June or July.

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, division, and discipline averages and frequencies are sent to the President, VPAA, Division Heads, Assessment Committee, and selected administrators.

Are the results available by division or discipline?

Yes.

Are the results comparable to data of other universities?

No.

The Graduating Student Questionnaire (GSQ) is distributed as part of the graduation clearance packet sent out by the Registrar's Office each semester to those students on that semester's graduation list.

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 strengths to build upon and possible areas of weaknesses to direct attention to. Examples of means and frequencies from the fiscal year 2003 GSQ follow, which identify a variety of areas with strengths and weaknesses:

Future Plans:

Strengths

44.8% of Truman graduates plan to attend graduate school either in a full or part-time capacity
36.1% are or will be employed upon receiving their degree
47.8% plan to earn a master's degree and 26.4% plan to earn a professional/doctorate degree

Weaknesses

23.5% have not found a job at the time of the survey administration and are not attending graduate school

Satisfaction of . . . (measured by means using the scale of 1=very dissatisfied, 2=dissatisfied, 3=satisfied, & 4=very satisfied)

Strengths

Services & Facilities provided by the University – Recreational Facilities - 3.32, Library Facilities - 3.31, & Computer Facilities, Library Services, & Services of division office - 3.20
Experiences with faculty enthusiasm within the major - 3.50, Accessibility of instructors within the major - 3.32
Impression of courses in your major - 3.40
First major-3.28, Second major - 3.12

Weaknesses

Services & Facilities provided by the University – Student Senate - 2.45, Registration process - 2.17, Parking Services - 1.81
Experiences with faculty enthusiasm with the core - 2.67, Availability of courses within the major – 2.90, & Academic Advising –2.61
Impression of courses in the liberal arts and sciences courses - 2.82

Adequacy of . . . (measured by means using the scale of 4=very adequate, 3=adequate, 2=inadequate, & 1=very inadequate)

Strengths

Major in preparation of:

Knowledge of subject matter - 3.49, processes & theories - 3.37, & issues and trends - 3.34

Ability to think critically - 3.54, to find information - 3.49, & to apply knowledge - 3.42

Attitude of understanding multiple perspectives - 3.50 & Believing that learning is a life-long process - 3.59

Education and experiences addressing:

Writing effectively - 3.32, Speaking effectively - 3.14, Understanding social science elements of human existence- 3.01, Understanding and apply scientific principles & methods- 3.00, Gaining a well-rounded liberal arts & sciences education - 3.31, Growing intellectually from co-curricular experiences - 3.01, Growing socially & personally from co-curricular experiences - 3.14

Weaknesses

Education and experiences addressing:

Understanding & applying mathematics - 2.76, Understanding history - 2.81, Understanding & appreciating the arts - 2.95, Growing intellectually from on-campus work experiences - 2.63, Growing socially & personally from on-campus work experiences - 2.71, Growing intellectually from on-campus residential experiences - 2.57

Amount of time spent or number of times . . .

Strengths

Studying – 24.3% spent 11-15 hours per week, 20.6% spent 16-20 hours per week & 14.1% spent 21-25 hours per week; 82.7% often or very often spent time writing papers, 79% often or very often discussed topics with students whose opinions/values differed, 80.8% often or very often used library resources to gather materials and information

Weaknesses

Studying – 29.6% spent less than 10 hours per week, 52.7% never or seldom attended cultural events, 25.4% never or seldom discussed issues of social, cultural, or academic significance, 36.6% never or seldom involved themselves in co-curricular activities, 36.4% never or seldom completed reading assignments in day-to-day preparation for class, 55.2% never or seldom used the writing center, language lab, computer labs, or tutorial services

Basic demographic information . . .

1175 surveys completed

38.2% male; 61.8% female

88% Caucasian, 6.6% minority

In the future, the Assessment Committee hopes to revise the GSQ in order to reduce its length, incorporate questions that address the liberal studies program, and convert the questionnaire to a web-based format for students to access online.

Graduating Student Questionnaire

Truman State University: 2002-2003

1. What is the highest academic degree you plan to earn? Please circle the number of the appropriate response.

- 1 Bachelor's degree
- 2 Master's degree
- 3 Master of Arts in Education degree
- 4 Beyond Master's but less than a doctorate
- 5 Professional degree, e.g. M.D., D.O., J.D.
- 6 Doctorate, e.g. Ph.D., Ed.D.

2. Indicate your rating of Truman at the time you applied for admission. Please circle the number of the appropriate response.

- 1 It was my first choice.
- 2 It was my second choice.
- 3 It was my third choice.
- 4 It was my fourth choice.

3. What is your primary future plan regarding employment and/or further education? Please circle the number of the choice that most nearly describes your future plan.

- 1 I will attend graduate school full-time.
- 2 I will attend graduate school part-time while employed.
- 3 I will begin working in a new part-time job.
- 4 I will begin working in a new full-time job.
- 5 I will continue working in the job I had before graduating.
- 6 I am still looking for a job.
- 7 Other (please specify) _____

4. If you could start college over, would you choose to attend this university? Please circle the number of the appropriate response.

- 1 Definitely Yes
- 2 Probably Yes
- 3 Probably No
- 4 Definitely No

5. What were your two most important reasons for attending Truman? Read all of the following, then select the first and second most important reasons and indicate them below.

- 1 Cost
- 2 Admissions Standards
- 3 Size
- 4 Social Atmosphere
- 5 Location
- 6 Type of Programs Available
- 7 Academic Reputation
- 8 Availability of Scholarship/Financial Aid
- 9 Advice of Parents or Relatives
- 10 Advice of High School Personnel
- 11 To be with Friends
- 12 Other (Specify) _____

First reason _____ Second reason _____

6. Please circle the number of the most appropriate response.

- 1 I know about and understand the purpose of the assessment program.
- 2 I have heard of the assessment program but do not understand it.
- 3 I have never heard of the assessment program.

7. Please indicate your reaction to the statements below by circling the number of the most appropriate response.

4 = Strongly agree; 3 = Agree; 2 = Disagree;
1 = Strongly disagree; N/A = Unable to judge

- | | |
|-------------|---|
| 4 3 2 1 N/A | a. The assessment program fosters curriculum improvement. |
| 4 3 2 1 N/A | b. The assessment program helps me to better understand my strengths and weaknesses. |
| 4 3 2 1 N/A | c. The assessment program helps the university demonstrate the quality of its programs. |

8. Approximately how many hours per week do you spend outside of class on course-related work (e.g. homework, papers, projects, rehearsing, studio work, etc.)? Please circle the number of the appropriate response.

- 1 0-5 hours
- 2 6-10 hours
- 3 11-15 hours
- 4 16-20 hours
- 5 21-25 hours
- 6 26-30 hours
- 7 31 or more hours

For questions 9 - 11, please circle the number of the appropriate response.

1 = never; 2 = not very often; 3 = often; 4 = very often

- | | | |
|-----|---------|---|
| 9. | 1 2 3 4 | How often were term papers, reports, or major writing assignments required in your courses this semester? |
| 10. | 1 2 3 4 | How often were your major courses challenging? |
| 11. | 1 2 3 4 | How often were your LSP courses challenging? |

12. Please indicate, to the best of your knowledge, the number of times you involved yourself in the following activities during the course of the school year.

4 = very often; 3 = often; 2 = seldom; 1 = never; N/A = not applicable

- | | | | | | |
|---|---|---|---|-----|--|
| 4 | 3 | 2 | 1 | N/A | a. Interacted with people from other cultures |
| 4 | 3 | 2 | 1 | N/A | b. Discussed topics with students whose opinions or personal values differed from your own |
| 4 | 3 | 2 | 1 | N/A | c. Used library resources to gather research materials and information |
| 4 | 3 | 2 | 1 | N/A | d. Communicated with a faculty member out of class |
| 4 | 3 | 2 | 1 | N/A | e. Attended a cultural event (e.g. art exhibit, play, concert, campus lectures) |
| 4 | 3 | 2 | 1 | N/A | f. Applied the knowledge and skills gained in one discipline to learning in other disciplines |
| 4 | 3 | 2 | 1 | N/A | g. Discussed issues of social, cultural, or academic significance with others outside of class |
| 4 | 3 | 2 | 1 | N/A | h. Participated in a co-curricular activity |
| 4 | 3 | 2 | 1 | N/A | i. Completed reading assignments in day-to-day preparation for class |
| 4 | 3 | 2 | 1 | N/A | j. Asked other students for advice or criticism on your papers, projects, and etc. |
| 4 | 3 | 2 | 1 | N/A | k. Used the writing center, language lab, computer labs, or tutorial services |

12. Continued . . .

4 = very often; 3 = often; 2 = seldom; 1 = never; N/A = not applicable

- | | | | | | |
|---|---|---|---|-----|---|
| 4 | 3 | 2 | 1 | N/A | l. Applied knowledge and skills gained in the classroom to co-curricular activities |
| 4 | 3 | 2 | 1 | N/A | m. Applied knowledge and skills gained in the classroom to on-campus work |
| 4 | 3 | 2 | 1 | N/A | n. Applied knowledge and skills gained in co-curricular activities to the classroom |
| 4 | 3 | 2 | 1 | N/A | o. Applied knowledge and skills gained in on-campus work to the classroom |

13. How many faculty members do you know well enough to obtain a letter of recommendation? Please circle the number of the appropriate response.

- 1 none
- 2 one
- 3 two
- 4 three
- 5 more than three

14. How adequate do you feel your education and experiences at Truman have been in each of the following? Please circle the number of the appropriate response.

4 = Very adequate; 3 = Adequate; 2 = Inadequate; 1 = Very inadequate

- | | | | | |
|---|---|---|---|---|
| 4 | 3 | 2 | 1 | a. Writing effectively |
| 4 | 3 | 2 | 1 | b. Speaking effectively |
| 4 | 3 | 2 | 1 | c. Understanding academic and technical literature |
| 4 | 3 | 2 | 1 | d. Using computers effectively (word processing, spreadsheets, E-mail, graphics) |
| 4 | 3 | 2 | 1 | e. Learning on your own |
| 4 | 3 | 2 | 1 | f. Understanding graphic information |
| 4 | 3 | 2 | 1 | g. Caring for your own physical and mental health |
| 4 | 3 | 2 | 1 | h. Working cooperatively in a group |
| 4 | 3 | 2 | 1 | i. Organizing your time effectively |
| 4 | 3 | 2 | 1 | j. Recognizing your rights and responsibilities as a citizen |
| 4 | 3 | 2 | 1 | k. Understanding and applying mathematics |
| 4 | 3 | 2 | 1 | l. Understanding different philosophies and cultures |
| 4 | 3 | 2 | 1 | m. Persisting at difficult tasks |
| 4 | 3 | 2 | 1 | n. Improving your leadership skills |
| 4 | 3 | 2 | 1 | o. Responding to people from different social and cultural backgrounds on formal and informal occasions |
| 4 | 3 | 2 | 1 | p. Developing a positive self image |
| 4 | 3 | 2 | 1 | q. Understanding statistical information |
| 4 | 3 | 2 | 1 | r. Respecting the uniqueness and worth of each individual |

14. Education and experiences continued . . .

Please circle the number of the appropriate response.

4 = Very adequate; 3 = Adequate; 2 = Inadequate;
1 = Very inadequate

4	3	2	1	s. Gaining a well-rounded liberal arts and sciences education
4	3	2	1	t. Recognizing assumptions, making logical inferences, and reaching correct conclusions
4	3	2	1	u. Understanding and appreciating the arts
4	3	2	1	v. Understanding and applying scientific principles and methods
4	3	2	1	w. Understanding history
4	3	2	1	x. Understanding the social science elements of human existence
4	3	2	1	y. Applying knowledge and skills gained in the classroom to out of class activities
4	3	2	1	z. Applying the knowledge and skills gained in one's discipline to learning in other disciplines
4	3	2	1	aa. Being perceptive and wise critics of society
4	3	2	1	ab. Growing intellectually from co-curricular experiences
4	3	2	1	ac. Growing socially and personally from co-curricular experiences
4	3	2	1	ad. Growing socially and personally from on-campus work
4	3	2	1	ae. Growing intellectually from on-campus work
4	3	2	1	af. Growing intellectually through on-campus residential experiences
4	3	2	1	ag. Growing socially and personally through on-campus residential experiences

15. How adequately has your major prepared you in the following? Please circle the number of the appropriate response. If you feel an item does not apply, please circle N/A.

4 = Very adequate; 3 = Adequate; 2 = Inadequate;
1 = Very inadequate; N/A = Does not apply

Knowledge of --					
4	3	2	1	N/A	a. Modes of inquiry or processes of your major
4	3	2	1	N/A	b. Subject matter of your major
4	3	2	1	N/A	c. Issues and trends pertinent to your specialty
4	3	2	1	N/A	d. Theories pertinent to your specialty
4	3	2	1	N/A	e. Scholars who are associated with the major
Ability to --					
4	3	2	1	N/A	f. Apply knowledge in defining problems and solving them
4	3	2	1	N/A	g. Find information; interpret and apply findings
4	3	2	1	N/A	h. Think critically

15. Continued . . .

Please circle the number of the appropriate response.

4 = Very adequate; 3 = Adequate; 2 = Inadequate;
1 = Very inadequate; N/A = Does not apply

Attitude of --					
4	3	2	1	N/A	i. Believing that learning is a life-long process
4	3	2	1	N/A	j. Understanding multiple perspectives

16. Using the descriptors below, how would you rate yourself on a scale of 1 (low) to 4 (high)? Please circle the number of the appropriate response.

Low	High			
1	2	3	4	a. Independent, self-reliant
1	2	3	4	b. Adaptable, able to adjust to people and situations
1	2	3	4	c. Skilled in solving problems
1	2	3	4	d. Understanding of own abilities, interests, and personality
1	2	3	4	e. Able to manage emotions
1	2	3	4	f. Able to identify values and respond ethically
1	2	3	4	g. Fulfilling your responsibilities as a citizen

17. How satisfied were you with the experiences, services and facilities at Truman as listed below? Please circle the number of the appropriate response.

4 = Very satisfied; 3 = Satisfied; 2 = Dissatisfied;
1 = Very dissatisfied; N/A = Does not apply

Educational --					
4	3	2	1	N/A	a. Opportunities to be involved in student life and co-curricular activities
4	3	2	1	N/A	b. Opportunities to interact with faculty outside of the class
4	3	2	1	N/A	c. Quality of feedback from faculty
4	3	2	1	N/A	d. Variety of teaching strategies
4	3	2	1	N/A	e. Friendliness of the campus
4	3	2	1	N/A	f. Intellectual climate on the campus
4	3	2	1	N/A	g. Your sense of belonging on this campus
4	3	2	1	N/A	h. Faculty enthusiasm for classes in the LSP
4	3	2	1	N/A	i. Faculty enthusiasm for classes in the major
4	3	2	1	N/A	j. Overall impression of the liberal arts and sciences courses
4	3	2	1	N/A	k. Overall impression of courses in your major
4	3	2	1	N/A	l. Overall quality of instruction in your major
4	3	2	1	N/A	m. Availability of courses offered in your major
4	3	2	1	N/A	n. Accessibility of instructors in your major

21. Social Security Number _____

22. Sex (circle one): male female

23. How would you describe yourself? Circle only one.

- 1 African American
- 2 Native American (American Indian)
- 3 Caucasian/White
- 4 Asian American, Oriental, or Pacific Islander
- 5 Hispanic/Latino
- 6 Other
- 7 Prefer not to respond

24. Indicate your major at this university. Please use the "List of College Majors" included with this survey and select the three-digit code of your major.

First major _____
Second major _____
(if applicable)

First Major

How satisfied are you with this major? Please circle the number of the appropriate response.

- 1 Very dissatisfied
- 2 Dissatisfied
- 3 Satisfied
- 4 Very satisfied

Second major (if applicable)

How satisfied are you with this major? Please circle the number of the appropriate response.

- 1 Very dissatisfied
- 2 Dissatisfied
- 3 Satisfied
- 4 Very satisfied

25. Do you agree or disagree with the following statement? Please circle the number of the appropriate response.

The university should survey student opinions.

- 1 strongly agree
- 2 agree
- 3 disagree
- 4 strongly disagree

26. How long did it take you to fill out this questionnaire? Please circle the number of the most appropriate response.

- 1 less than 15 minutes
- 2 about 20 minutes
- 3 about 30 minutes
- 4 more than 30 minutes

27. Please feel free to make any additional observations about your university experience, positive or negative.

The tables below show University totals to selected GSQ questions. Projections reflect those in the University *Master Plan*. The means are calculated on a scale of 1 to 4, 4 being the highest (i.e. “Strongly Agree” or “Very Often”). For complete Fiscal Year 2002 GSQ data, see Volume III, Chapter XX.

ASSESSMENT PROGRAM

Q7a. The assessment program fosters curriculum improvement.

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Strongly Agree	10.0	7.6	12.0	9.0	14.0	10.2	16.0	7.4	18.0	8.2	20.0	4.8	7.2
Mean	2.66	2.58	2.70	2.63	2.74	2.64	2.78	2.55	2.83	2.57	2.88	2.46	2.60

Q7b. The assessment program helps me to better understand my strengths and weaknesses.

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Strongly Agree	5.0	2.4	7.0	12.8	9.0	3.1	11.0	2.9	13.0	3.1	15.0	2.9	3.1
Mean	2.12	2.00	2.16	2.05	2.20	2.04	2.23	2.04	2.2	2.05	2.30	1.96	2.12

Q7c. The assessment program helps the university demonstrate the quality of its programs.

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Strongly Agree	16.0	12.6	18.0	12.8	20.0	14.2	22.0	10.8	24.0	11.1	25.0	8.8	11.1
Mean	2.69	2.62	2.73	2.63	2.78	2.61	2.83	2.53	2.88	2.56	2.92	2.46	2.62

CO-CURRICULAR ACTIVITIES

Q14ab. How adequate do you feel your education and experiences at Truman have been in growing intellectually from co-curricular experiences?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Very Adeq	29.0	29.9	31.0	27.8	33.0	28.5	35.0	26.9	37.0	25.9	39.0	27.6	26.6
Mean	3.05	3.04	3.10	3.04	3.15	3.01	3.20	3.02	3.25	2.98	3.30	3.03	3.01

Q14ac. How adequate do you feel your education and experiences at Truman have been in growing socially and personally from co-curricular experiences?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Very Adeq	34.0	35.4	36.0	34.5	38.0	36.4	40.0	37.2	42.0	35.5	44.0	36.7	31.4
Mean	3.15	3.13	3.12	3.15	3.27	3.14	3.33	3.17	3.39	3.13	3.45	3.16	

Q14ag. How adequate do you feel your education and experiences at Truman have been in growing socially and personally through on-campus residential experiences?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Very Adeq	27.0	25.7	29.0	27.5	31.0	27.8	33.0	29.3	35.0	26.2	37.0	24.9	27.7

Mean	2.90	2.83	2.95	2.89	3.00	2.84	3.05	2.91	3.10	2.83	3.15	2.86	2.90
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Q17a. How satisfied were you with the opportunities to be involved in student life and co-curricular activities?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Very Satis	32.0	33.8	34.0	30.2	36.0	33.8	38.0	35.7	40.0	33.7	42.0	34.0	37.0
Mean	3.15	3.14	3.21	3.12	3.27	3.14	3.33	3.17	3.39	3.16	3.45	3.16	3.20

LIBERAL STUDIES COURSES

Q11. How often were your core courses challenging?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Very Often	15.0	11.1	20.0	12.4	25.0	13.6	30.0	13.4	35.0	13.6	40.0	15.8	12.3
Mean	2.80	2.67	2.90	2.74	3.00	2.74	3.10	2.79	3.20	2.77	3.30	2.83	2.73

Q14e. How adequate do you feel your education and experiences at Truman have been in learning on your own?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Very Adeq	53.0	51.1	55.0	54.2	57.0	55.0	59.0	52.9	61.0	52.9	63.0	54.3	54.6
Mean	3.50	3.47	3.55	3.48	3.60	3.49	3.65	3.45	3.70	3.45	3.75	3.47	3.50

Q14l. How adequate do you feel your education and experiences at Truman have been in understanding different philosophies and cultures?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Very Adeq	24.0	24.4	26.0	25.0	28.0	22.8	30.0	21.1	32.0	17.3	34.0	21.4	22.8
Mean	2.90	2.98	2.98	2.98	3.06	2.94	3.14	2.91	3.22	2.83	3.30	2.90	2.99

Q14t. How adequate do you feel your education and experiences have been in recognizing assumptions, making logical inferences and reaching correct conclusions?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Very Adeq	31.0	32.4	33.0	31.9	35.0	32.2	37.0	29.8	39.0	31.3	41.0	30.7	30.6
Mean	3.20	3.24	3.26	3.23	3.32	3.21	3.38	3.20	3.44	3.21	3.50	3.20	3.19

Q17h. How satisfied were you with the faculty enthusiasm for classes in the core?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Very Satis	21.0	16.8	25.0	15.8	29.0	16.2	33.0	15.3	37.0	15.2	40.0	15.8	12.7
Mean	2.90	2.81	3.00	2.77	3.08	2.78	3.16	2.73	3.23	2.73	3.30	2.77	2.67

Q17j. How satisfied were you with the overall impression of the liberal arts and sciences courses?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Very Satis	20.0	17.3	23.0	17.6	26.0	18.3	29.0	16.9	32.0	14.7	35.0	16.3	16.5
Mean	3.00	2.85	3.06	2.87	3.12	2.86	3.18	2.85	3.24	2.79	3.30	2.80	2.82

Q9. How often were term papers, reports, or major writing assignments required in your courses this semester?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
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University													
% Very Often	44.0	36.5	45.0	40.9	47.0	42.0	49.0	41.2	51.0	43.3	53.0	44.2	39.4
Mean	3.24	3.07	3.26	3.21	3.30	3.24	3.32	3.23	3.34	3.26	3.36	3.28	3.21

Q17s. How satisfied were you with the concern for you as an individual?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Very Satis	15.0	16.5	17.0	16.1	19.0	17.7	21.0	15.4	23.0	14.5	25.0	16.8	19.0
Mean	2.85	2.83	2.91	2.80	2.97	2.83	3.03	2.76	3.09	2.76	3.15	2.78	2.89

MAJOR COURSES

Q10. How often were your major courses challenging?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Very Often	69.3	43.0	70.9	45.3	72.6	46.3	74.7	44.6	76.5	46.7	77.8	45.2	42.2
Mean	3.59	3.21	3.61	3.36	3.63	3.37	3.67	3.38	3.69	3.40	3.71	3.37	3.34

Q15f. How adequately has your major prepared you to apply knowledge in defining problems and solving them?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Very Adeq	47.5	46.5	49.4	44.1	51.8	49.0	53.8	47.4	55.8	46.0	57.8	48.9	48.7
Mean	3.34	3.40	3.37	3.35	3.40	3.41	3.43	3.39	3.46	3.37	3.50	3.42	3.42

Q15h. How adequately has your major prepared you to think critically?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Very Adeq	55.0	56.5	57.0	58.8	59.0	58.3	61.0	58.8	63.0	56.9	65.0	59.0	58.9
Mean	3.50	3.51	3.52	3.53	3.54	3.51	3.56	3.53	3.58	3.51	3.60	3.54	3.59

Q15i. How adequately has your major prepared you to believe that learning is a life-long process?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Very Adeq	70.0	67.3	71.0	67.2	72.0	66.0	73.0	65.2	74.0	65.4	75.0	64.7	64.3
Mean	3.60	3.63	3.63	3.63	3.66	3.60	3.69	3.58	3.72	3.58	3.75	3.58	3.59

Q15j. How adequately has your major prepared you to understand multiple perspectives?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Very Adeq	55.0	57.4	57.0	60.3	59.0	55.5	61.0	57.1	63.0	54.0	65.0	56.8	56.6
Mean	3.28	3.51	3.31	3.55	3.32	3.48	3.35	3.51	3.36	3.46	3.38	3.51	3.50

Q17i. How satisfied were you with faculty enthusiasm for classes in the major?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Very Satis	56.3	54.3	58.6	49.3	60.9	52.4	63.5	51.9	65.9	50.1	68.2	53.5	56.3
Mean	3.44	3.46	3.46	3.41	3.49	3.43	3.52	3.42	3.55	3.40	3.59	3.46	3.50

Q24-3. How satisfied are you with this major?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Very Satis	48.1	34.3	51.1	38.7	53.2	41.5	56.2	38.8	58.6	40.2	60.4	41.2	43.4
Mean	3.38	3.01	3.43	3.18	3.46	3.22	3.51	3.20	3.55	3.21	3.57	3.26	3.28

Q15g. How adequately has your major prepared you to find information, interpret and apply the finding?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Very Adeq	51.0	46.5	53.0	53.0	54.4	53.6	55.8	53.8	27.1	52.8	60.0	55.9	54.1
Mean	3.38	3.47	3.41	3.47	3.43	3.47	3.46	3.47	3.49	3.47	3.51	3.51	3.49

Q17n. How satisfied were you with the accessibility of instructors in your major?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Very Satis	54.0	41.8	56.0	39.8	58.0	42.6	60.0	42.2	62.0	39.8	64.0	41.4	44.3
Mean	3.38	3.25	3.41	3.23	3.43	3.28	3.47	3.24	3.51	3.20	3.53	3.26	3.32

Q17o. How satisfied were you with academic advising?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Very Satis	21.0	20.4	23.0	18.9	25.0	21.5	27.0	21.1	29.0	20.9	31.0	20.9	19.4
Mean	2.68	2.65	2.70	2.64	2.72	2.66	2.75	2.60	2.77	2.60	2.80	2.60	2.61

Q17l. How satisfied were you with the overall quality of instruction in your major?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Very Satis	43.1	41.3	45.3	39.8	46.8	43.6	48.8	39.7	50.9	38.4	53.1	43.5	47.6
Mean	3.25	3.24	3.29	3.25	3.33	3.29	3.37	3.24	3.41	3.20	3.47	3.32	3.38

OVERALL LIBERAL ARTS CULTURE

Q12g. How often did you discuss issues of social, cultural or academic significance with others outside of class during the course of the school year?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Very Often	34.0	32.7	36.0	31.1	38.0	28.6	40.0	26.5	42.0	25.0	44.0	29.8	29.2
Mean	3.10	3.07	3.17	3.05	3.24	3.02	3.30	2.97	3.35	2.93	3.40	3.00	3.01

Q17b. How satisfied were you with the opportunities to interact with faculty outside of class?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Very Satis	35.0	33.7	38.0	33.6	41.0	34.5	44.0	33.6	47.0	33.9	50.0	33.5	34.1
Mean	3.20	3.11	3.26	3.08	3.32	3.09	3.38	3.09	3.44	3.12	3.50	3.11	3.13

Q12f. How often do you apply the knowledge and skills gained in one discipline to learning in other disciplines during the course of the school year?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Very Often	28.0	23.7	30.0	26.4	32.0	25.1	34.0	23.7	35.1	25.0	36.2	24.6	23.2
Mean	3.10	3.02	3.15	3.04	3.20	3.03	3.25	3.02	3.30	3.02	3.35	3.03	3.04

Q14r. How adequate do you feel your education and experiences at Truman have been in respecting the uniqueness and worth of each individual?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Very Adeq	39.0	38.4	41.0	38.4	43.0	38.3	45.0	35.9	47.0	33.6	50.0	35.7	34.7
Mean	3.25	3.21	3.30	3.22	3.37	3.20	3.44	3.20	3.49	3.10	3.55	3.16	3.16

Q12e. How often do you attend cultural events during the course of the school year (e.g., art exhibitions, Lyceum events, campus lectures)?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
% Very Often	17.0	20.2	19.0	19.3	21.0	18.1	22.0	19.1	24.0	17.2	25.0	16.7	15.5
Mean	2.62	2.63	2.66	2.65	2.70	2.61	2.75	2.61	2.80	2.60	2.85	2.56	2.55

Q8. Approximately how many hours per week do you spend out of class on course-related work?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
0-5 hours	5.8	4.8	5.0	6.7	4.0	5.7	2.5	6.5	1.5	7.0	0.0	7.0	6.8
6-10 hours	18.0	19.2	16.0	20.3	14.0	21.2	12.1	23.3	10.5	21.6	10.0	21.2	22.8
11-15 hours	18.5	20.4	17.4	23.0	16.3	22.4	16.0	25.1	15.5	22.4	15.0	22.7	24.3
16-20 hours	23.0	23.7	23.0	20.6	24.0	21.0	24.5	22.0	25.0	23.1	25.0	21.5	20.6
21-25 hours	13.5	16.1	15.3	15.6	16.7	15.2	18.4	11.9	19.0	12.1	20.0	14.6	14.1
26-30 hours	12.0	9.6	13.3	7.8	14.0	8.9	14.5	6.4	15.0	7.6	15.0	8.3	6.8
31+ hours	9.2	6.2	10.0	6.0	11.0	5.6	12.0	4.9	13.5	6.1	15.0	4.7	4.4

Q19j. Approximately how many hours per week do you spend reading beyond course assignments?

FY	Proj. 1997	Actual 1997	Proj. 1998	Actual 1998	Proj. 1999	Actual 1999	Proj. 2000	Actual 2000	Proj. 2001	Actual 2001	Proj. 2002	Actual 2002	Actual 2003
University													
None	20.0	22.2	17.0	21.4	14.0	20.8	11.0	25.2	8.0	24.4	5.0	22.0	24.0
1-2 hours	40.0	40.5	34.0	42.2	28.0	42.8	22.0	39.9	16.0	39.8	10.0	44.0	42.3
3-5 hours	25.0	22.8	30.0	21.6	35.0	23.2	40.0	23.0	45.0	23.1	50.0	21.7	21.8
6-10 hours	9.0	9.2	12.0	9.4	15.0	8.8	18.0	8.5	21.0	9.1	25.0	7.3	7.2
11-15 hours	3.0	2.5	3.5	3.0	4.0	2.6	4.5	2.2	5.0	1.8	5.0	3.0	3.4
16+ hours	3.0	2.1	3.5	2.4	4.0	2.0	4.5	1.3	5.0	1.8	5.0	2.0	1.4