Multi-Survey and Multi-Year Comparative Survey Results by College and by Department
PART 6: WHITACRE COLLEGE OF ENGINEERING DEPARTMENTS
(In sets by Department)

From . . .

The *Graduating Student Survey* of undergraduates
The *Post-Graduate Survey* of Master's Students
The *Post-Graduate Survey* of Doctoral Students
One-Year Alumni Survey of undergraduates
Three-Year Alumni Survey of undergraduates
Seven Year Alumni Survey of undergraduates

For . . .

Two Years 2012-13 and 2013-14 for 3 sets of students at graduation
Two years 2011-12 & 2012-13 for 1-year undergraduate alumni*
Two years 2008-9 and 2009-10 for 3-year undergraduate alumni*
Two years 2005-6 and 2006-7 for 7-year undergraduate alumni*
*(or longer for small departments)

A multi-year survey population is required to have a reasonably fair representation from the variety of majors within a department.

Covering . . .

At-graduation rating questions. . . .
- General Rating for Meeting Your Goals
- Faculty Knowledge
- Teaching Quality
- Bringing Research into Class
- Faculty Help Outside of Class
- Faculty Interest in your Success
- Applicable Courses
- Course Availability
- Lab/Studio Quality (undergraduate level)
- Class Lab Quality & Research Lab Quality (graduate level)
- Advisor – Availability
- Advisor – Administrative Help
- Advisor – Academic Help
- Advisor – Useful/Accurate
- Advisor – Career Advice (graduate level)
- Collegiality (graduate level)
- Department Staff
- College Academic Dean or Graduate School

Both at-graduation and alumni employment outcomes questions. . . .
- Job Preparation
- Job Satisfaction
- Job Related to Major
- Full-Time Salary

Alumni rating questions. . . .
- How a Degree from Tech Compares
- Faculty
- Courses
- Academic Facilities
- Advising
- Job Assistance

DEPARTMENT OF CHEMICAL ENGINEERING
WHITACRE COLLEGE OF ENGINEERING

GRADUATION

GRADUATING STUDENT SURVEY
[Undergraduates at graduation]
Latest 3 years (2011-12 thru 2013-14 grads)
BACCALAREATE STUDENTS
Respondents: 42 29.0%

POST-GRADUATE SURVEY
[Graduate students at graduation]

MASTER'S STUDENTS
Too few responded for reporting

POST-GRADUATE SURVEY
[Graduate students at graduation]
Latest 2 years (2012-13 & 2013-14 grads)
DOCTORAL STUDENTS
Respondents: 13 65.0%

(All scales are 1 to 5 unless otherwise noted. Multiple surveys are used to give sufficient numbers of responses to be reasonably representative.)

	GENERAL RATING (Meeting your goals)	GENERAL RATING (Meeting your goals)
Count:	39	13
Average Rating:	4.05	3.92
Std. Err.:	0.10	0.22
Rating Distribution:		

	FACULTY KNOWLEDGE	FACULTY KNOWLEDGE
Count:	38	13
Average Rating:	4.37	4.54
Std. Err.:	0.12	0.22
Rating Distribution:		

	TEACHING QUALITY	TEACHING QUALITY
Count:	38	13
Average Rating:	3.68	4.08
Std. Err.:	0.16	0.34
Rating Distribution:		

	BRINGING RESEARCH INTO CLASS	BRINGING RESEARCH INTO CLASS
Count:	38	13
Average Rating:	3.13	4.00
Std. Err.:	0.19	0.43
Rating Distribution:		

	FACULTY HELP OUTSIDE CLASS	FACULTY HELP OUTSIDE CLASS
Count:	37	13
Average Rating:	4.03	4.15
Std. Err.:	0.17	0.37
Rating Distribution:		

DEPARTMENT OF CHEMICAL ENGINEERING

AT GRAD

Latest 3 years (2011-12 thru 2013-14 grads)

BACCALAREATE STUDENTS

INTEREST IN YOUR SUCCESS

Count:	37
Average Rating:	3.76
Std. Err.:	0.21
Rating Distribution:	

APPLICABLE COURSES

Count:	37
Average Rating:	3.97
Std. Err.:	0.14
Rating Distribution:	

COURSE AVAILABILITY

Count:	37
Average Rating:	2.84
Std. Err.:	0.26
Rating Distribution:	

LAB / STUDIO QUALITY

Count:	37
Average Rating:	2.65
Std. Err.:	0.22
Rating Distribution:	

Count:	
Average Rating:	
Std. Err.:	
Rating Distribution:	

MASTER'S STUDENTS

Too few responded for reporting

Latest 2 years (2012-13 & 2013-14 grads)

DOCTORAL STUDENTS

INTEREST IN YOUR SUCCESS

Count:	13
Average Rating:	3.77
Std. Err.:	0.47
Rating Distribution:	

APPLICABLE COURSES

Count:	13
Average Rating:	3.69
Std. Err.:	0.40
Rating Distribution:	

COURSE AVAILABILITY

Count:	13
Average Rating:	3.85
Std. Err.:	0.39
Rating Distribution:	

CLASS LAB QUALITY

Count:	13
Average Rating:	4.00
Std. Err.:	0.26
Rating Distribution:	

RESEARCH LAB QUALITY

Count:	13
Average Rating:	4.38
Std. Err.:	0.19
Rating Distribution:	

DEPARTMENT OF CHEMICAL ENGINEERING

AT GRAD

Latest 3 years (2011-12 thru 2013-14 grads)

BACCALAREATE STUDENTS

ADVISOR AVAILABLITY

Count:	37
Average Rating:	4.68
Std. Err.:	0.11
Rating Distribution:	

Count:	
Average Rating:	
Std. Err.:	
Rating Distribution:	

ADVISOR - ADMIN. HELP

Count:	37
Average Rating:	4.70
Std. Err.:	0.09
Rating Distribution:	

ADVISOR - ACADEMIC HELP

Count:	37
Average Rating:	4.59
Std. Err.:	0.12
Rating Distribution:	

Count:	
Average Rating:	
Std. Err.:	
Rating Distribution:	

ADVISOR - USEFUL/ACCURATE

Count:	37
Average Rating:	4.49
Std. Err.:	0.16
Rating Distribution:	

MASTER'S STUDENTS

Too few responded for reporting

Latest 2 years (2012-13 & 2013-14 grads)

DOCTORAL STUDENTS

GRADUATE ADVISOR - AVAILABILITY

	13
	4.08
	0.51

MAJOR PROFESSOR - AVAILABILITY

	13
	3.92
	0.49

GRADUATE ADVISOR - ADMIN. HELP

	13
	4.08
	0.43

MAJOR PROF. - ACADEMIC HELP

	13
	3.92
	0.42

MAJOR PROF. - THESIS/DIS. HELP

	13
	3.85
	0.44

GRAD. ADVISOR - USEFUL/ACCURATE

	13
	4.08
	0.34

DEPARTMENT OF CHEMICAL ENGINEERING

AT GRAD

Latest 3 years (2011-12 thru 2013-14 grads)

BACCALAREATE STUDENTS

Count:
Average Rating:
Std. Err.:
Rating Distribution:

Count:
Average Rating:
Std. Err.:
Rating Distribution:

Count:
Average Rating:
Std. Err.:
Rating Distribution:

Count:
Average Rating:
Std. Err.:
Rating Distribution:

DEPARTMENT STAFF

Count:	37
Average Rating:	4.27
Std. Err.:	0.18
Rating Distribution:	

ACADEMIC DEAN

Count:	25
Average Rating:	3.80
Std. Err.:	0.24
Rating Distribution:	

MASTER'S STUDENTS

Too few responded for reporting

Latest 2 years (2012-13 & 2013-14 grads)

DOCTORAL STUDENTS

MAJOR PROF. - USEFUL/ACCURATE

	13
	4.08
	0.36

GRADUATE ADVISOR - CAREER ADVICE

	13
	4.15
	0.33

MAJOR PROF. - CAREER ADVICE

	13
	4.08
	0.32

COLLEGIALITY

	13
	3.54
	0.40

DEPARTMENT STAFF

	13
	4.69
	0.14

GRADUATE SCHOOL

	13
	3.92
	0.25

DEPARTMENT OF CHEMICAL ENGINEERING

AT GRAD

Latest 3 years (2011-12 thru 2013-14 grads)

BACCALAREATE STUDENTS

JOB PREPARATION

Count:	30
Average Rating:	4.23
Std. Err.:	0.16
Rating Distribution:	

JOB SATISFACTION

Count:	30
Average Rating:	3.77
Std. Err.:	0.11
Rating Distribution:	

(Scale 1 to 4)

JOB RELATED TO MAJOR

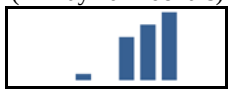
Count:	30
Average Rating:	3.63
Std. Err.:	0.11
Rating Distribution:	

(Scale 1 to 4)

JOB SALARY (x $10k)

Count:	28
Average:	76.654
Std. Err.:	2.000

(In May 2014 dollars)



($10,000s to 100,000+ in $10K groups)

MASTER'S STUDENTS

Too few responded for reporting

Latest 2 years (2012-13 & 2013-14 grads)

DOCTORAL STUDENTS

JOB PREPARATION

	2

5 responses or more are required.

JOB SATISFACTION

	2

(Scale 1 to 4)

JOB RELATED TO MAJOR

	2

(Scale 1 to 4)

JOB SALARY (x $10k)

	2

(In May 2014 dollars)

($10,000s to 100,000+ in $10K groups)

DEPARTMENT OF CHEMICAL ENGINEERING

ALUMNI

ONE YEAR ALUMNI SURVEY
[Undergraduates a year after graduation]
Latest 4 years (2009-10 thru 2012-13 grads)
Respondents: 10 5.9%

	JOB PREPARATION
Count:	8
Average Rating:	4.00
Std. Err.:	0.35
Rating Distribution:	

	JOB SATISFACTION
Count:	8
Average Rating:	3.63
Std. Err.:	0.20
Rating Distribution:	

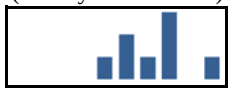
(Scale 1 to 4)

	JOB RELATED TO MAJOR
Count:	8
Average Rating:	3.63
Std. Err.:	0.28
Rating Distribution:	

(Scale 1 to 4)

	JOB SALARY (x $10k)
Count:	8
Average Salary	80.243
Std. Err.:	6.500

(In May 2014 dollars)



($10,000s to 100,000+ in $10K groups)

RECENT ALUMNI SURVEY
[Undergraduates about 3 years after graduation]
Latest 4 years (2006-7 thru 2009-10 grads)
Respondents: 15 13.3%

	JOB PREPARATION
Count:	15
Average Rating:	4.33
Std. Err.:	0.22
Rating Distribution:	

	JOB SATISFACTION
Count:	15
Average Rating:	3.33
Std. Err.:	0.17
Rating Distribution:	

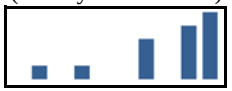
(Scale 1 to 4)

	JOB RELATED TO MAJOR
Count:	15
Average Rating:	3.33
Std. Err.:	0.17
Rating Distribution:	

(Scale 1 to 4)

	JOB SALARY (x $10k)
Count:	14
Average Salary	88.405
Std. Err.:	7.000

(In May 2014 dollars)



($10,000s to 100,000+ in $10K groups)

ALUMNI SURVEY
[Undergrads approximately 7 years after.]
Latest 4 years (2003-4 thru 2006-7 grads)
Respondents: 10 10.1%

	JOB PREPARATION
Count:	10
Average Rating:	4.30
Std. Err.:	0.27
Rating Distribution:	

	JOB SATISFACTION
Count:	10
Average Rating:	3.70
Std. Err.:	0.16
Rating Distribution:	

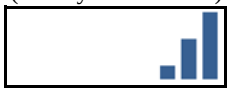
(Scale 1 to 4)

	JOB RELATED TO MAJOR
Count:	10
Average Rating:	3.10
Std. Err.:	0.37
Rating Distribution:	

(Scale 1 to 4)

	JOB SALARY (x $10k)
Count:	9
Average Salary	######
Std. Err.:	2.500

(In May 2014 dollars)



($10,000s to 100,000+ in $10K groups)

DEPARTMENT OF CHEMICAL ENGINEERING

ALUMNI

	ONE YEAR ALUMNI SURVEY Latest 4 years (2009-10 thru 2012-13 grads)	RECENT ALUMNI SURVEY Latest 4 years (2006-7 thru 2009-10 grads)	ALUMNI SURVEY Latest 4 years (2003-4 thru 2006-7 grads)
DEGREE COMPARISON			
(In working or studying with people from other universities, how does your TTU degree compare?)			
Count:	10	15	10
Average Rating:	3.80	4.00	3.70
Std. Err.:	0.21	0.14	0.16
Rating Distribution:			
FACULTY			
Count:	10	15	10
Average Rating:	4.00	4.07	3.80
Std. Err.:	0.27	0.28	0.21
Rating Distribution:			
COURSES			
Count:	10	15	10
Average Rating:	3.70	4.07	3.80
Std. Err.:	0.35	0.24	0.26
Rating Distribution:			
ACADEMIC FACILITIES			
Count:	10	15	10
Average Rating:	2.90	3.40	0.45
Std. Err.:	0.33	0.28	0.43
Rating Distribution:			
ADVISING			
Count:	10	15	10
Average Rating:	3.80	3.33	0.39
Std. Err.:	0.38	0.33	0.37
Rating Distribution:			
JOB ASSISTANCE			
Count:	10	11	10
Average Rating:	2.20	0.26	0.27
Std. Err.:	0.38	0.25	0.26
Rating Distribution:			
	(Scale 1 to 4)	(Scale 1 to 4)	(Scale 1 to 4)

NOTES:

Participants in the *Graduating Student Survey (GSS)* and the *Post-Graduate Survey (PGS)* are invited to participate just prior to graduation, and the Internet-based survey remains open a short period after Commencement.

The *One-Year Alumni Survey* is done twice a year -- in the winter for December graduates of the year before and in the summer for May and August commencements of the previous year. The other two alumni surveys are done only once a year in either the fall or in the spring.

The three alumni surveys are accomplished using one mailing of a survey instrument with a postage-paid return envelope. Participants may also respond via a passcode to an Internet site although relatively few do. Budgetary constraints necessitates a single mailing, although that reduces response rates.

The major of the graduating student or the alumnus is self-reported and may differ from the officially reported degree. Some students expecting to graduate in a given commencement will actually graduate at a later date. Simultaneous degrees in two departments or colleges are classified as a special category rather than as separate degrees for two units. Not all degree tabulations were certified as final at the time they had to be used for reporting. For all of the reasons listed here, the response rates are only approximations.

The organization of the data is according to the latest CB-approved academic organization. For example, all Geography majors for all time were moved to the Department of Geosciences when that reorganization went into effect (even if the degree had been granted when that major was in a department along with Economics). This permits comparing longitudinal data given that some departments and colleges have experienced a number of reorganizations in recent years.

A minimum of two years of surveys is used in order to allow inclusion of a sample of all majors in a department. Three or more years of surveys may be required to provide at least a minimum number of participants in small units. Otherwise, the number of surveys used is the set having the largest response rate in the shortest time frame that is reasonably similar to the response pattern used for comparable units. Not every department could be included, having failed to meet the minimum requirement of 5 responses for most questions.

All job salaries are normalized by the Consumer Price Index to May 2014 dollars to make salaries comparable.

Each of the hundred different ratings-distribution charts uses the compact Excel Sparkline tool. Top-performance is indicated by the highest columns appearing toward the far right and little or no activity on the far left. Limitations of the software may in some cases exaggerate a difference in rating counts within a chart, so use it primarily to see where the greatest number of ratings are focused (rather than how much one rating differs from another).

The standard error illustrates the value of one standard deviation above or below the mean. Given that the usual formula becomes less accurate with smaller numbers of responses, a different formula is used for counts below 30 to show a more reasonable range of error for making comparisons.

All questions are optional. Off-campus graduates use a shorter survey instrument. Question response counts will thus differ from the overall response.

FYI: The surveys also contain information in the *Graduating Student Survey* , the *Post-Graduate Survey* , and the 3 alumni surveys regarding . . .

Reasons for coming to TTU	*GSS, PGS, Alumni*	Individual student services	*GSS, PGS, Alumni*	Personal development	*Alumni*
Goals and outcomes	*GSS, PGS, Alumni*	Individual administrative units	*GSS, PGS, Alumni*	Educational attainments	*Alumni*
Employer name and type	*GSS, PGS, Alumni*	Library ratings	*GSS, PGS*	Time to the First Job	*Alumni*
Job Title	*GSS, PGS, Alumni*	Computer facilities	*GSS, PGS*		
Job Location	*GSS, PGS, Alumni*	Social & cultural environment	*PGS*		
Continuing education	*GSS, PGS, Alumni*	Parent's educational background	*PGS*		
		Paying for education	*PGS*		

Every survey section gives the respondent an opportunity to write lengthy comments.

DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING
WHITACRE COLLEGE OF ENGINEERING

AT GRADUATION

	GRADUATING STUDENT SURVEY	**POST-GRADUATE SURVEY**	**POST-GRADUATE SURVEY**
	[Undergraduates at graduation]	[Graduate students at graduation]	[Graduate students at graduation]
	Latest 2 years (2012-13 & 2013-14 grads)	Latest 2 years (2012-13 & 2013-14 grads)	Latest 3 years (2011-12 thru 2013-14 grads)
	BACCALAREATE STUDENTS	**MASTER'S STUDENTS**	**DOCTORAL STUDENTS**
	Respondents: 62 29.4%	Respondents: 26 38.2%	Respondents: 9 69.2%

(All scales are 1 to 5 unless otherwise noted. Multiple surveys are used to give sufficient numbers of responses to be reasonably representative.)

	GENERAL RATING (Meeting your goals)	GENERAL RATING (Meeting your goals)	GENERAL RATING (Meeting your goals)
Count:	61	24	9
Average Rating:	4.10	4.04	4.22
Std. Err.:	0.11	0.22	0.30
Rating Distribution:			

	FACULTY KNOWLEDGE	FACULTY KNOWLEDGE	FACULTY KNOWLEDGE
Count:	58	24	9
Average Rating:	4.38	4.42	4.00
Std. Err.:	0.13	0.15	0.25
Rating Distribution:			

	TEACHING QUALITY	TEACHING QUALITY	TEACHING QUALITY
Count:	58	24	9
Average Rating:	4.07	3.96	4.00
Std. Err.:	0.14	0.18	0.18
Rating Distribution:			

	BRINGING RESEARCH INTO CLASS	BRINGING RESEARCH INTO CLASS	BRINGING RESEARCH INTO CLASS
Count:	57	24	9
Average Rating:	3.67	3.79	3.67
Std. Err.:	0.18	0.22	0.35
Rating Distribution:			

	FACULTY HELP OUTSIDE CLASS	FACULTY HELP OUTSIDE CLASS	FACULTY HELP OUTSIDE CLASS
Count:	58	24	9
Average Rating:	4.10	4.08	4.44
Std. Err.:	0.14	0.23	0.26
Rating Distribution:			

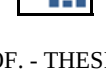
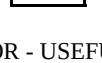
DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING

AT GRAD

	Latest 2 years (2012-13 & 2013-14 grads) **BACCALAREATE STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **MASTER'S STUDENTS**	Latest 3 years (2011-12 thru 2013-14 grads) **DOCTORAL STUDENTS**
INTEREST IN YOUR SUCCESS			
Count:	58	24	9
Average Rating:	4.16	3.88	4.22
Std. Err.:	0.16	0.24	0.39
Rating Distribution:			
APPLICABLE COURSES			
Count:	57	24	9
Average Rating:	4.05	4.00	4.00
Std. Err.:	0.15	0.16	0.31
Rating Distribution:			
COURSE AVAILABILITY			
Count:	58	24	9
Average Rating:	3.69	3.38	4.00
Std. Err.:	0.16	0.26	0.18
Rating Distribution:			
LAB / STUDIO QUALITY / **CLASS LAB QUALITY**			
Count:	58	24	7
Average Rating:	3.12	3.21	3.00
Std. Err.:	0.17	0.24	0.41
Rating Distribution:			
RESEARCH LAB QUALITY			
Count:		24	7
Average Rating:		3.25	2.86
Std. Err.:		0.25	0.44
Rating Distribution:			

DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING

AT GRAD

	Latest 2 years (2012-13 & 2013-14 grads) **BACCALAREATE STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **MASTER'S STUDENTS**	Latest 3 years (2011-12 thru 2013-14 grads) **DOCTORAL STUDENTS**
	ADVISOR AVAILABLITY	GRADUATE ADVISOR - AVAILABILITY	GRADUATE ADVISOR - AVAILABILITY
Count:	58	24	8
Average Rating:	4.03	3.42	4.50
Std. Err.:	0.14	0.28	0.20
Rating Distribution:			
		MAJOR PROFESSOR - AVAILABILITY	MAJOR PROFESSOR - AVAILABILITY
Count:		24	9
Average Rating:		3.67	4.33
Std. Err.:		0.26	0.31
Rating Distribution:			
	ADVISOR - ADMIN. HELP	GRADUATE ADVISOR - ADMIN. HELP	GRADUATE ADVISOR - ADMIN. HELP
Count:	58	24	8
Average Rating:	4.05	3.71	4.25
Std. Err.:	0.14	0.26	0.34
Rating Distribution:			
	ADVISOR - ACADEMIC HELP	MAJOR PROF. - ACADEMIC HELP	MAJOR PROF. - ACADEMIC HELP
Count:	58	24	9
Average Rating:	4.03	3.58	4.22
Std. Err.:	0.14	0.27	0.34
Rating Distribution:			
		MAJOR PROF. - THESIS/DIS. HELP	MAJOR PROF. - THESIS/DIS. HELP
Count:		24	9
Average Rating:		3.54	4.11
Std. Err.:		0.30	0.41
Rating Distribution:			
	ADVISOR - USEFUL/ACCURATE	GRAD. ADVISOR - USEFUL/ACCURATE	GRAD. ADVISOR - USEFUL/ACCURATE
Count:	57	24	8
Average Rating:	3.95	3.50	3.75
Std. Err.:	0.16	0.25	0.56
Rating Distribution:			

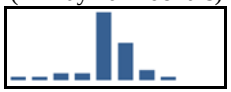
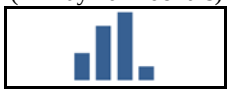
DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING

AT GRAD

	Latest 2 years (2012-13 & 2013-14 grads) **BACCALAREATE STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **MASTER'S STUDENTS**	Latest 3 years (2011-12 thru 2013-14 grads) **DOCTORAL STUDENTS**
		MAJOR PROF. - USEFUL/ACCURATE	MAJOR PROF. - USEFUL/ACCURATE
Count:		24	9
Average Rating:		3.58	3.78
Std. Err.:		0.31	0.52
Rating Distribution:			
		GRADUATE ADVISOR - CAREER ADVICE	GRADUATE ADVISOR - CAREER ADVICE
Count:		24	8
Average Rating:		3.25	3.50
Std. Err.:		0.28	0.57
Rating Distribution:			
		MAJOR PROF. - CAREER ADVICE	MAJOR PROF. - CAREER ADVICE
Count:		24	9
Average Rating:		3.21	3.56
Std. Err.:		0.31	0.53
Rating Distribution:			
		COLLEGIALITY	COLLEGIALITY
Count:		24	9
Average Rating:		3.54	3.67
Std. Err.:		0.21	0.40
Rating Distribution:			
	DEPARTMENT STAFF	DEPARTMENT STAFF	DEPARTMENT STAFF
Count:	58	24	9
Average Rating:	4.16	3.88	4.44
Std. Err.:	0.15	0.22	0.19
Rating Distribution:			
	ACADEMIC DEAN	GRADUATE SCHOOL	GRADUATE SCHOOL
Count:	45	23	9
Average Rating:	3.98	3.96	2.89
Std. Err.:	0.14	0.19	0.62
Rating Distribution:			

DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING

AT GRAD

	Latest 2 years (2012-13 & 2013-14 grads) **BACCALAREATE STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **MASTER'S STUDENTS**	Latest 3 years (2011-12 thru 2013-14 grads) **DOCTORAL STUDENTS**
JOB PREPARATION			
Count:	41	14	2
Average Rating:	4.12	4.29	*5 responses or more are required.*
Std. Err.:	0.13	0.23	
Rating Distribution:			
JOB SATISFACTION			
Count:	41	14	2
Average Rating:	3.54	3.64	
Std. Err.:	0.14	0.18	
Rating Distribution:			
	(Scale 1 to 4)	(Scale 1 to 4)	(Scale 1 to 4)
JOB RELATED TO MAJOR			
Count:	41	14	2
Average Rating:	3.41	3.29	
Std. Err.:	0.14	0.25	
Rating Distribution:			
	(Scale 1 to 4)	(Scale 1 to 4)	(Scale 1 to 4)
JOB SALARY (x $10k)			
Count:	41	12	2
Average:	57.713	60.136	
Std. Err.:	2.025	2.700	
	(In May 2014 dollars)	(In May 2014 dollars)	(In May 2014 dollars)
			
	($10,000s to 100,000+ in $10K groups)	($10,000s to 100,000+ in $10K groups)	($10,000s to 100,000+ in $10K groups)

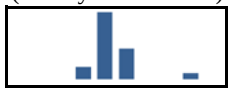
DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING

ALUMNI

ONE YEAR ALUMNI SURVEY
[Undergraduates a year after graduation]
Latest 4 years (2009-10 thru 2012-13 grads)
Respondents: 25 5.8%

	JOB PREPARATION	JOB SATISFACTION	JOB RELATED TO MAJOR
Count:	19	19	19
Average Rating:	4.11	3.37	3.42
Std. Err.:	0.16	0.20	0.16
Rating Distribution:			
		(Scale 1 to 4)	(Scale 1 to 4)

	JOB SALARY (x $10k)
Count:	19
Average Salary	60.789
Std. Err.:	2.600
	(In May 2014 dollars)



($10,000s to 100,000+ in $10K groups)

RECENT ALUMNI SURVEY
[Undergraduates about 3 years after graduation]
Latest 4 years (2006-7 thru 2009-10 grads)
Respondents: 41 11.4%

	JOB PREPARATION	JOB SATISFACTION	JOB RELATED TO MAJOR
Count:	39	39	39
Average Rating:	4.28	3.26	3.56
Std. Err.:	0.12	0.14	0.10
Rating Distribution:			
		(Scale 1 to 4)	(Scale 1 to 4)

	JOB SALARY (x $10k)
Count:	37
Average Salary	73.087
Std. Err.:	2.502
	(In May 2014 dollars)

($10,000s to 100,000+ in $10K groups)

ALUMNI SURVEY
[Undergrads approximately 7 years after.]
Latest 4 years (2003-4 thru 2006-7 grads)
Respondents: 21 7.6%

	JOB PREPARATION	JOB SATISFACTION	JOB RELATED TO MAJOR
Count:	21	21	21
Average Rating:	4.19	3.52	3.62
Std. Err.:	0.23	0.11	0.18
Rating Distribution:			
		(Scale 1 to 4)	(Scale 1 to 4)

	JOB SALARY (x $10k)
Count:	20
Average Salary	77.886
Std. Err.:	4.700
	(In May 2014 dollars)

($10,000s to 100,000+ in $10K groups)

DEPARTMENT OF CIVIL & ENVIRONMENTAL ENGINEERING

ALUMNI

	ONE YEAR ALUMNI SURVEY Latest 4 years (2009-10 thru 2012-13 grads)	RECENT ALUMNI SURVEY Latest 4 years (2006-7 thru 2009-10 grads)	ALUMNI SURVEY Latest 4 years (2003-4 thru 2006-7 grads)
DEGREE COMPARISON			
(In working or studying with people from other universities, how does your TTU degree compare?)			
Count:	25	41	20
Average Rating:	3.60	3.90	4.05
Std. Err.:	0.13	0.08	0.14
Rating Distribution:			
FACULTY			
Count:	25	41	21
Average Rating:	3.96	4.12	4.24
Std. Err.:	0.17	0.13	0.14
Rating Distribution:			
COURSES			
Count:	25	41	21
Average Rating:	3.92	4.20	4.24
Std. Err.:	0.17	0.13	0.16
Rating Distribution:			
ACADEMIC FACILITIES			
Count:	25	41	21
Average Rating:	3.16	3.66	3.67
Std. Err.:	0.23	0.15	0.23
Rating Distribution:			
ADVISING			
Count:	25	41	21
Average Rating:	3.76	4.12	3.86
Std. Err.:	0.22	0.18	0.20
Rating Distribution:			
JOB ASSISTANCE			
Count:	23	37	20
Average Rating:	2.09	2.22	2.05
Std. Err.:	0.24	0.17	0.25
Rating Distribution:			
	(Scale 1 to 4)	(Scale 1 to 4)	(Scale 1 to 4)

NOTES:

Participants in the *Graduating Student Survey (GSS)* and the *Post-Graduate Survey (PGS)* are invited to participate just prior to graduation, and the Internet-based survey remains open a short period after Commencement.

The *One-Year Alumni Survey* is done twice a year -- in the winter for December graduates of the year before and in the summer for May and August commencements of the previous year. The other two alumni surveys are done only once a year in either the fall or in the spring.

The three alumni surveys are accomplished using one mailing of a survey instrument with a postage-paid return envelope. Participants may also respond via a passcode to an Internet site although relatively few do. Budgetary constraints necessitates a single mailing, although that reduces response rates.

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The organization of the data is according to the latest CB-approved academic organization. For example, all Geography majors for all time were moved to the Department of Geosciences when that reorganization went into effect (even if the degree had been granted when that major was in a department along with Economics). This permits comparing longitudinal data given that some departments and colleges have experienced a number of reorganizations in recent years.

A minimum of two years of surveys is used in order to allow inclusion of a sample of all majors in a department. Three or more years of surveys may be required to provide at least a minimum number of participants in small units. Otherwise, the number of surveys used is the set having the largest response rate in the shortest time frame that is reasonably similar to the response pattern used for comparable units. Not every department could be included, having failed to meet the minimum requirement of 5 responses for most questions.

All job salaries are normalized by the Consumer Price Index to May 2014 dollars to make salaries comparable.

Each of the hundred different ratings-distribution charts uses the compact Excel Sparkline tool. Top-performance is indicated by the highest columns appearing toward the far right and little or no activity on the far left. Limitations of the software may in some cases exaggerate a difference in rating counts within a chart, so use it primarily to see where the greatest number of ratings are focused (rather than how much one rating differs from another).

The standard error illustrates the value of one standard deviation above or below the mean. Given that the usual formula becomes less accurate with smaller numbers of responses, a different formula is used for counts below 30 to show a more reasonable range of error for making comparisons.

All questions are optional. Off-campus graduates use a shorter survey instrument. Question response counts will thus differ from the overall response.

FYI: The surveys also contain information in the *Graduating Student Survey* , the *Post-Graduate Survey* , and the 3 alumni surveys regarding . . .

Reasons for coming to TTU	*GSS, PGS, Alumni*	Individual student services	*GSS, PGS, Alumni*	Personal development	*Alumni*
Goals and outcomes	*GSS, PGS, Alumni*	Individual administrative units	*GSS, PGS, Alumni*	Educational attainments	*Alumni*
Employer name and type	*GSS, PGS, Alumni*	Library ratings	*GSS, PGS*	Time to the First Job	*Alumni*
Job Title	*GSS, PGS, Alumni*	Computer facilities	*GSS, PGS*		
Job Location	*GSS, PGS, Alumni*	Social & cultural environment	*PGS*		
Continuing education	*GSS, PGS, Alumni*	Parent's educational background	*PGS*		
		Paying for education	*PGS*		

Every survey section gives the respondent an opportunity to write lengthy comments.

DEPARTMENT OF COMPUTER SCIENCE
WHITACRE COLLEGE OF ENGINEERING

AT GRADUATION

	GRADUATING STUDENT SURVEY	**POST-GRADUATE SURVEY**	**POST-GRADUATE SURVEY**
	[Undergraduates at graduation]	[Graduate students at graduation]	[Graduate students at graduation]
	Latest 2 years (2012-13 & 2013-14 grads)	Latest 2 years (2012-13 & 2013-14 grads)	Latest 4 years (2010-11 thru 2013-14 grads)
	BACCALAREATE STUDENTS	**MASTER'S STUDENTS**	**DOCTORAL STUDENTS**
	Respondents: 26 34.7%	Respondents: 36 73.5%	Respondents: 12 50.0%

(All scales are 1 to 5 unless otherwise noted. Multiple surveys are used to give sufficient numbers of responses to be reasonably representative.)

	GENERAL RATING (Meeting your goals)	GENERAL RATING (Meeting your goals)	GENERAL RATING (Meeting your goals)
Count:	26	35	12
Average Rating:	3.62	3.80	3.92
Std. Err.:	0.21	0.15	0.27
Rating Distribution:			

	FACULTY KNOWLEDGE	FACULTY KNOWLEDGE	FACULTY KNOWLEDGE
Count:	24	34	12
Average Rating:	3.88	3.68	4.25
Std. Err.:	0.24	0.18	0.19
Rating Distribution:			

	TEACHING QUALITY	TEACHING QUALITY	TEACHING QUALITY
Count:	24	34	12
Average Rating:	2.67	3.59	3.67
Std. Err.:	0.26	0.18	0.29
Rating Distribution:			

	BRINGING RESEARCH INTO CLASS	BRINGING RESEARCH INTO CLASS	BRINGING RESEARCH INTO CLASS
Count:	24	34	12
Average Rating:	2.58	3.65	3.75
Std. Err.:	0.27	0.17	0.37
Rating Distribution:			

	FACULTY HELP OUTSIDE CLASS	FACULTY HELP OUTSIDE CLASS	FACULTY HELP OUTSIDE CLASS
Count:	24	34	12
Average Rating:	3.38	3.79	3.75
Std. Err.:	0.27	0.16	0.34
Rating Distribution:			

DEPARTMENT OF COMPUTER SCIENCE

AT GRAD

	Latest 2 years (2012-13 & 2013-14 grads) **BACCALAREATE STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **MASTER'S STUDENTS**	Latest 4 years (2010-11 thru 2013-14 grads) **DOCTORAL STUDENTS**
INTEREST IN YOUR SUCCESS			
Count:	24	34	12
Average Rating:	2.92	3.62	3.83
Std. Err.:	0.30	0.20	0.22
Rating Distribution:			
APPLICABLE COURSES			
Count:	24	34	12
Average Rating:	2.83	3.35	3.83
Std. Err.:	0.28	0.18	0.36
Rating Distribution:			
COURSE AVAILABILITY			
Count:	24	34	12
Average Rating:	2.75	2.76	3.25
Std. Err.:	0.24	0.22	0.37
Rating Distribution:			
LAB / STUDIO QUALITY / **CLASS LAB QUALITY**			
Count:	23	34	11
Average Rating:	2.17	3.15	2.73
Std. Err.:	0.29	0.20	0.51
Rating Distribution:			
RESEARCH LAB QUALITY			
Count:		34	11
Average Rating:		3.18	2.91
Std. Err.:		0.20	0.44
Rating Distribution:			

DEPARTMENT OF COMPUTER SCIENCE

AT GRAD

	Latest 2 years (2012-13 & 2013-14 grads) **BACCALAREATE STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **MASTER'S STUDENTS**	Latest 4 years (2010-11 thru 2013-14 grads) **DOCTORAL STUDENTS**
	ADVISOR AVAILABLITY	GRADUATE ADVISOR - AVAILABILITY	GRADUATE ADVISOR - AVAILABILITY
Count:	23	33	12
Average Rating:	3.57	3.61	3.50
Std. Err.:	0.28	0.18	0.51
Rating Distribution:			
		MAJOR PROFESSOR - AVAILABILITY	MAJOR PROFESSOR - AVAILABILITY
Count:		33	12
Average Rating:		4.03	4.50
Std. Err.:		0.13	0.16
Rating Distribution:			
	ADVISOR - ADMIN. HELP	GRADUATE ADVISOR - ADMIN. HELP	GRADUATE ADVISOR - ADMIN. HELP
Count:	23	33	12
Average Rating:	3.65	3.67	3.50
Std. Err.:	0.28	0.18	0.44
Rating Distribution:			
	ADVISOR - ACADEMIC HELP	MAJOR PROF. - ACADEMIC HELP	MAJOR PROF. - ACADEMIC HELP
Count:	22	33	12
Average Rating:	3.50	4.09	4.67
Std. Err.:	0.28	0.10	0.15
Rating Distribution:			
		MAJOR PROF. - THESIS/DIS. HELP	MAJOR PROF. - THESIS/DIS. HELP
Count:		33	12
Average Rating:		4.03	4.42
Std. Err.:		0.12	0.16
Rating Distribution:			
	ADVISOR - USEFUL/ACCURATE	GRAD. ADVISOR - USEFUL/ACCURATE	GRAD. ADVISOR - USEFUL/ACCURATE
Count:	23	33	12
Average Rating:	3.61	3.76	3.58
Std. Err.:	0.27	0.18	0.45
Rating Distribution:			

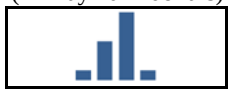
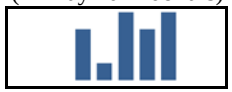
DEPARTMENT OF COMPUTER SCIENCE

AT GRAD

	Latest 2 years (2012-13 & 2013-14 grads) **BACCALAREATE STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **MASTER'S STUDENTS**	Latest 4 years (2010-11 thru 2013-14 grads) **DOCTORAL STUDENTS**
		MAJOR PROF. - USEFUL/ACCURATE	MAJOR PROF. - USEFUL/ACCURATE
Count:		33	12
Average Rating:		3.91	4.58
Std. Err.:		0.13	0.16
Rating Distribution:			
		GRADUATE ADVISOR - CAREER ADVICE	GRADUATE ADVISOR - CAREER ADVICE
Count:		33	11
Average Rating:		3.55	3.45
Std. Err.:		0.20	0.38
Rating Distribution:			
		MAJOR PROF. - CAREER ADVICE	MAJOR PROF. - CAREER ADVICE
Count:		33	12
Average Rating:		3.58	4.33
Std. Err.:		0.19	0.20
Rating Distribution:			
		COLLEGIALITY	COLLEGIALITY
Count:		33	12
Average Rating:		3.76	3.00
Std. Err.:		0.14	0.43
Rating Distribution:			
	DEPARTMENT STAFF	DEPARTMENT STAFF	DEPARTMENT STAFF
Count:	23	34	12
Average Rating:	3.65	3.56	4.00
Std. Err.:	0.24	0.17	0.39
Rating Distribution:			
	ACADEMIC DEAN	GRADUATE SCHOOL	GRADUATE SCHOOL
Count:	8	31	12
Average Rating:	3.25	3.97	3.17
Std. Err.:	0.44	0.16	0.38
Rating Distribution:			

DEPARTMENT OF COMPUTER SCIENCE

AT GRAD

	Latest 2 years (2012-13 & 2013-14 grads) **BACCALAREATE STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **MASTER'S STUDENTS**	Latest 4 years (2010-11 thru 2013-14 grads) **DOCTORAL STUDENTS**
JOB PREPARATION			
Count:	14	15	7
Average Rating:	3.86	4.07	4.00
Std. Err.:	0.29	0.21	0.24
Rating Distribution:			
JOB SATISFACTION			
Count:	14	15	7
Average Rating:	3.64	3.40	3.57
Std. Err.:	0.18	0.16	0.22
Rating Distribution:			
	(Scale 1 to 4)	(Scale 1 to 4)	(Scale 1 to 4)
JOB RELATED TO MAJOR			
Count:	14	15	7
Average Rating:	3.79	3.67	3.71
Std. Err.:	0.16	0.16	0.20
Rating Distribution:			
	(Scale 1 to 4)	(Scale 1 to 4)	(Scale 1 to 4)
JOB SALARY (x $10k)			
Count:	13	15	7
Average:	62.242	68.784	72.587
Std. Err.:	2.200	3.928	3.700
	(In May 2014 dollars)	(In May 2014 dollars)	(In May 2014 dollars)
			
	($10,000s to 100,000+ in $10K groups)	($10,000s to 100,000+ in $10K groups)	($10,000s to 100,000+ in $10K groups)

DEPARTMENT OF COMPUTER SCIENCE

ALUMNI

ONE YEAR ALUMNI SURVEY
[Undergraduates a year after graduation]

Too few responses for reporting

RECENT ALUMNI SURVEY
[Undergraduates about 3 years after graduation]
Latest 4 years (2006-7 thru 2009-10 grads)
Respondents: 6 4.3%

	JOB PREPARATION	JOB SATISFACTION	JOB RELATED TO MAJOR	JOB SALARY (x $10k)
Count:	6	6	6	6
Average Rating:	4.17	3.83	3.83	72.478
Std. Err.:	0.44	0.18	0.18	10.100
Rating Distribution:				

(Scale 1 to 4)

(Scale 1 to 4)

(In May 2014 dollars)

($10,000s to 100,000+ in $10K groups)

ALUMNI SURVEY
[Undergrads approximately 7 years after.]
Latest 4 years (2003-4 thru 2006-7 grads)
Respondents: 7 3.4%

	JOB PREPARATION	JOB SATISFACTION	JOB RELATED TO MAJOR	JOB SALARY (x $10k)
Count:	6	6	6	6
Average Rating:	3.50	3.33	3.17	85.748
Std. Err.:	0.37	0.23	0.52	7.400
Rating Distribution:				

(Scale 1 to 4)

(Scale 1 to 4)

(In May 2014 dollars)

($10,000s to 100,000+ in $10K groups)

DEPARTMENT OF COMPUTER SCIENCE

ALUMNI

	RECENT ALUMNI SURVEY Latest 4 years (2006-7 thru 2009-10 grads)	ALUMNI SURVEY Latest 4 years (2003-4 thru 2006-7 grads)
DEGREE COMPARISON		
(In working or studying with people from other universities, how does your TTU degree compare?)		
Count:	6	7
Average Rating:	3.17	3.29
Std. Err.:	0.18	0.20
Rating Distribution:		
FACULTY		
Count:	6	7
Average Rating:	3.17	3.29
Std. Err.:	0.59	0.31
Rating Distribution:		
COURSES		
Count:	6	7
Average Rating:	3.83	3.14
Std. Err.:	0.34	0.68
Rating Distribution:		
ACADEMIC FACILITIES		
Count:	5	7
Average Rating:	2.80	2.71
Std. Err.:	0.42	0.45
Rating Distribution:		
ADVISING		
Count:	6	7
Average Rating:	2.67	2.43
Std. Err.:	0.73	0.32
Rating Distribution:		
JOB ASSISTANCE		
Count:	4	4
Average Rating:	2.25	1.50
Std. Err.:	0.55	0.58
Rating Distribution:		
	(Scale 1 to 4)	(Scale 1 to 4)

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FYI: The surveys also contain information in the *Graduating Student Survey* , the *Post-Graduate Survey* , and the 3 alumni surveys regarding . . .

Reasons for coming to TTU	*GSS, PGS, Alumni*	Individual student services	*GSS, PGS, Alumni*	Personal development	*Alumni*
Goals and outcomes	*GSS, PGS, Alumni*	Individual administrative units	*GSS, PGS, Alumni*	Educational attainments	*Alumni*
Employer name and type	*GSS, PGS, Alumni*	Library ratings	*GSS, PGS*	Time to the First Job	*Alumni*
Job Title	*GSS, PGS, Alumni*	Computer facilities	*GSS, PGS*		
Job Location	*GSS, PGS, Alumni*	Social & cultural environment	*PGS*		
Continuing education	*GSS, PGS, Alumni*	Parent's educational background	*PGS*		
		Paying for education	*PGS*		

Every survey section gives the respondent an opportunity to write lengthy comments.

DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING
WHITACRE COLLEGE OF ENGINEERING

AT GRADUATION

	GRADUATING STUDENT SURVEY	**POST-GRADUATE SURVEY**	**POST-GRADUATE SURVEY**
	[Undergraduates at graduation]	[Graduate students at graduation]	[Graduate students at graduation]
	Latest 2 years (2012-13 & 2013-14 grads)	Latest 2 years (2012-13 & 2013-14 grads)	Latest 2 years (2012-13 & 2013-14 grads)
	BACCALAREATE STUDENTS	**MASTER'S STUDENTS**	**DOCTORAL STUDENTS**
	Respondents: 46 31.7%	Respondents: 36 36.7%	Respondents: 11 36.7%

(All scales are 1 to 5 unless otherwise noted. Multiple surveys are used to give sufficient numbers of responses to be reasonably representative.)

	GENERAL RATING (Meeting your goals)	GENERAL RATING (Meeting your goals)	GENERAL RATING (Meeting your goals)
Count:	43	35	10
Average Rating:	4.35	4.09	4.40
Std. Err.:	0.09	0.16	0.17
Rating Distribution:			

	FACULTY KNOWLEDGE	FACULTY KNOWLEDGE	FACULTY KNOWLEDGE
Count:	40	35	10
Average Rating:	4.78	4.26	4.40
Std. Err.:	0.08	0.14	0.28
Rating Distribution:			

	TEACHING QUALITY	TEACHING QUALITY	TEACHING QUALITY
Count:	40	35	10
Average Rating:	4.15	4.06	4.00
Std. Err.:	0.12	0.12	0.35
Rating Distribution:			

	BRINGING RESEARCH INTO CLASS	BRINGING RESEARCH INTO CLASS	BRINGING RESEARCH INTO CLASS
Count:	39	35	10
Average Rating:	3.82	3.71	3.80
Std. Err.:	0.21	0.19	0.34
Rating Distribution:			

	FACULTY HELP OUTSIDE CLASS	FACULTY HELP OUTSIDE CLASS	FACULTY HELP OUTSIDE CLASS
Count:	40	35	10
Average Rating:	4.45	4.26	4.00
Std. Err.:	0.14	0.12	0.35
Rating Distribution:			

DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING

AT GRAD

	Latest 2 years (2012-13 & 2013-14 grads) **BACCALAREATE STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **MASTER'S STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **DOCTORAL STUDENTS**
INTEREST IN YOUR SUCCESS			
Count:	40	35	10
Average Rating:	3.95	4.06	4.30
Std. Err.:	0.18	0.18	0.27
Rating Distribution:			
APPLICABLE COURSES			
Count:	40	35	10
Average Rating:	4.18	4.06	3.90
Std. Err.:	0.13	0.19	0.37
Rating Distribution:			
COURSE AVAILABILITY			
Count:	40	35	10
Average Rating:	3.93	3.83	3.60
Std. Err.:	0.18	0.16	0.39
Rating Distribution:			
LAB / STUDIO QUALITY / **CLASS LAB QUALITY**			
Count:	40	35	10
Average Rating:	3.88	3.91	3.60
Std. Err.:	0.18	0.17	0.36
Rating Distribution:			
RESEARCH LAB QUALITY			
Count:		35	10
Average Rating:		3.86	4.20
Std. Err.:		0.19	0.31
Rating Distribution:			

DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING

AT GRAD

	Latest 2 years (2012-13 & 2013-14 grads) **BACCALAREATE STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **MASTER'S STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **DOCTORAL STUDENTS**
	ADVISOR AVAILABLITY	GRADUATE ADVISOR - AVAILABILITY	GRADUATE ADVISOR - AVAILABILITY
Count:	40	34	10
Average Rating:	4.08	4.06	4.20
Std. Err.:	0.19	0.20	0.34
Rating Distribution:			
		MAJOR PROFESSOR - AVAILABILITY	MAJOR PROFESSOR - AVAILABILITY
Count:		34	10
Average Rating:		4.26	4.60
Std. Err.:		0.15	23.00
Rating Distribution:			
	ADVISOR - ADMIN. HELP	GRADUATE ADVISOR - ADMIN. HELP	GRADUATE ADVISOR - ADMIN. HELP
Count:	40	34	10
Average Rating:	4.13	4.18	4.30
Std. Err.:	0.19	0.22	0.35
Rating Distribution:			
	ADVISOR - ACADEMIC HELP	MAJOR PROF. - ACADEMIC HELP	MAJOR PROF. - ACADEMIC HELP
Count:	40	34	10
Average Rating:	4.00	4.18	4.50
Std. Err.:	0.19	0.20	0.28
Rating Distribution:			
		MAJOR PROF. - THESIS/DIS. HELP	MAJOR PROF. - THESIS/DIS. HELP
Count:		34	10
Average Rating:		4.12	4.70
Std. Err.:		0.18	0.16
Rating Distribution:			
	ADVISOR - USEFUL/ACCURATE	GRAD. ADVISOR - USEFUL/ACCURATE	GRAD. ADVISOR - USEFUL/ACCURATE
Count:	40	34	10
Average Rating:	3.95	4.09	3.90
Std. Err.:	0.20	0.20	0.51
Rating Distribution:			

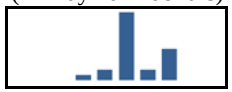
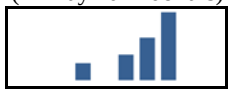
DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING

AT GRAD

	Latest 2 years (2012-13 & 2013-14 grads) **BACCALAREATE STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **MASTER'S STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **DOCTORAL STUDENTS**
		MAJOR PROF. - USEFUL/ACCURATE	MAJOR PROF. - USEFUL/ACCURATE
Count:		34	10
Average Rating:		4.00	4.40
Std. Err.:		0.21	0.32
Rating Distribution:			
		GRADUATE ADVISOR - CAREER ADVICE	GRADUATE ADVISOR - CAREER ADVICE
Count:		34	10
Average Rating:		4.03	3.90
Std. Err.:		0.22	0.46
Rating Distribution:			
		MAJOR PROF. - CAREER ADVICE	MAJOR PROF. - CAREER ADVICE
Count:		34	10
Average Rating:		3.88	4.20
Std. Err.:		0.23	0.44
Rating Distribution:			
		COLLEGIALITY	COLLEGIALITY
Count:		34	10
Average Rating:		3.74	3.70
Std. Err.:		0.15	0.32
Rating Distribution:			
	DEPARTMENT STAFF	DEPARTMENT STAFF	DEPARTMENT STAFF
Count:	40	35	10
Average Rating:	4.25	4.51	4.30
Std. Err.:	0.15	0.13	0.32
Rating Distribution:			
	ACADEMIC DEAN	GRADUATE SCHOOL	GRADUATE SCHOOL
Count:	26	33	9
Average Rating:	4.08	3.94	3.22
Std. Err.:	0.16	0.18	0.61
Rating Distribution:			

DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING

AT GRAD

	Latest 2 years (2012-13 & 2013-14 grads) **BACCALAREATE STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **MASTER'S STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **DOCTORAL STUDENTS**
JOB PREPARATION			
Count:	26	18	6
Average Rating:	4.19	3.94	4.33
Std. Err.:	0.15	0.24	0.46
Rating Distribution:			
JOB SATISFACTION			
Count:	26	18	6
Average Rating:	3.50	3.22	2.67
Std. Err.:	0.15	0.27	0.61
Rating Distribution:			
	(Scale 1 to 4)	(Scale 1 to 4)	(Scale 1 to 4)
JOB RELATED TO MAJOR			
Count:	26	18	6
Average Rating:	3.50	3.39	3.83
Std. Err.:	0.15	0.19	0.18
Rating Distribution:			
	(Scale 1 to 4)	(Scale 1 to 4)	(Scale 1 to 4)
JOB SALARY (x $10k)			
Count:	24	18	6
Average:	69.988	75.592	84.903
Std. Err.:	2.400	3.300	1.700
	(In May 2014 dollars)	(In May 2014 dollars)	(In May 2014 dollars)
			
	($10,000s to 100,000+ in $10K groups)	($10,000s to 100,000+ in $10K groups)	($10,000s to 100,000+ in $10K groups)

DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING

ALUMNI

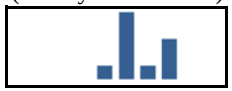
ONE YEAR ALUMNI SURVEY
[Undergraduates a year after graduation]
Latest 4 years (2009-10 thru 2012-13 grads)
Respondents: 12 4.5%

	JOB PREPARATION	JOB SATISFACTION	JOB RELATED TO MAJOR
Count:	10	10	10
Average Rating:	4.40	3.60	3.60
Std. Err.:	0.17	0.17	0.17
Rating Distribution:			
		(Scale 1 to 4)	(Scale 1 to 4)

JOB SALARY (x $10k)

Count:	10
Average Salary	72.585
Std. Err.:	3.700

(In May 2014 dollars)



($10,000s to 100,000+ in $10K groups)

RECENT ALUMNI SURVEY
[Undergraduates about 3 years after graduation]
Latest 4 years (2006-7 thru 2009-10 grads)
Respondents: 17 7.5%

	JOB PREPARATION	JOB SATISFACTION	JOB RELATED TO MAJOR
Count:	16	16	16
Average Rating:	4.50	3.50	3.50
Std. Err.:	0.16	0.23	0.25
Rating Distribution:			
		(Scale 1 to 4)	(Scale 1 to 4)

JOB SALARY (x $10k)

Count:	14
Average Salary	81.464
Std. Err.:	5.300

(In May 2014 dollars)

($10,000s to 100,000+ in $10K groups)

ALUMNI SURVEY
[Undergrads approximately 7 years after.]
Latest 4 years (2003-4 thru 2006-7 grads)
Respondents: 15 6.7%

	JOB PREPARATION	JOB SATISFACTION	JOB RELATED TO MAJOR
Count:	15	15	15
Average Rating:	4.53	3.40	3.33
Std. Err.:	0.17	0.24	0.26
Rating Distribution:			
		(Scale 1 to 4)	(Scale 1 to 4)

JOB SALARY (x $10k)

Count:	14
Average Salary	89.596
Std. Err.:	4.500

(In May 2014 dollars)

($10,000s to 100,000+ in $10K groups)

DEPARTMENT OF ELECTRICAL & COMPUTER ENGINEERING

ALUMNI

	ONE YEAR ALUMNI SURVEY Latest 4 years (2009-10 thru 2012-13 grads)	RECENT ALUMNI SURVEY Latest 4 years (2006-7 thru 2009-10 grads)	ALUMNI SURVEY Latest 4 years (2003-4 thru 2006-7 grads)
DEGREE COMPARISON			
(In working or studying with people from other universities, how does your TTU degree compare?)			
Count:	12	17	15
Average Rating:	4.08	4.18	4.20
Std. Err.:	0.24	0.16	0.18
Rating Distribution:			
FACULTY			
Count:	12	17	14
Average Rating:	4.25	4.41	4.50
Std. Err.:	0.23	0.17	0.18
Rating Distribution:			
COURSES			
Count:	12	17	14
Average Rating:	3.75	4.12	4.07
Std. Err.:	0.34	0.21	0.25
Rating Distribution:			
ACADEMIC FACILITIES			
Count:	12	17	14
Average Rating:	3.83	4.00	4.29
Std. Err.:	0.25	0.20	0.20
Rating Distribution:			
ADVISING			
Count:	12	17	14
Average Rating:	3.25	3.24	3.29
Std. Err.:	0.41	0.30	0.32
Rating Distribution:			
JOB ASSISTANCE			
Count:	11	13	14
Average Rating:	2.64	2.38	1.86
Std. Err.:	0.41	0.30	0.29
Rating Distribution:			
	(Scale 1 to 4)	(Scale 1 to 4)	(Scale 1 to 4)

NOTES:

Participants in the *Graduating Student Survey (GSS)* and the *Post-Graduate Survey (PGS)* are invited to participate just prior to graduation, and the Internet-based survey remains open a short period after Commencement.

The *One-Year Alumni Survey* is done twice a year -- in the winter for December graduates of the year before and in the summer for May and August commencements of the previous year. The other two alumni surveys are done only once a year in either the fall or in the spring.

The three alumni surveys are accomplished using one mailing of a survey instrument with a postage-paid return envelope. Participants may also respond via a passcode to an Internet site although relatively few do. Budgetary constraints necessitates a single mailing, although that reduces response rates.

The major of the graduating student or the alumnus is self-reported and may differ from the officially reported degree. Some students expecting to graduate in a given commencement will actually graduate at a later date. Simultaneous degrees in two departments or colleges are classified as a special category rather than as separate degrees for two units. Not all degree tabulations were certified as final at the time they had to be used for reporting. For all of the reasons listed here, the response rates are only approximations.

The organization of the data is according to the latest CB-approved academic organization. For example, all Geography majors for all time were moved to the Department of Geosciences when that reorganization went into effect (even if the degree had been granted when that major was in a department along with Economics). This permits comparing longitudinal data given that some departments and colleges have experienced a number of reorganizations in recent years.

A minimum of two years of surveys is used in order to allow inclusion of a sample of all majors in a department. Three or more years of surveys may be required to provide at least a minimum number of participants in small units. Otherwise, the number of surveys used is the set having the largest response rate in the shortest time frame that is reasonably similar to the response pattern used for comparable units. Not every department could be included, having failed to meet the minimum requirement of 5 responses for most questions.

All job salaries are normalized by the Consumer Price Index to May 2014 dollars to make salaries comparable.

Each of the hundred different ratings-distribution charts uses the compact Excel Sparkline tool. Top-performance is indicated by the highest columns appearing toward the far right and little or no activity on the far left. Limitations of the software may in some cases exaggerate a difference in rating counts within a chart, so use it primarily to see where the greatest number of ratings are focused (rather than how much one rating differs from another).

The standard error illustrates the value of one standard deviation above or below the mean. Given that the usual formula becomes less accurate with smaller numbers of responses, a different formula is used for counts below 30 to show a more reasonable range of error for making comparisons.

All questions are optional. Off-campus graduates use a shorter survey instrument. Question response counts will thus differ from the overall response.

FYI: The surveys also contain information in the *Graduating Student Survey* , the *Post-Graduate Survey* , and the 3 alumni surveys regarding . . .

Reasons for coming to TTU	*GSS, PGS, Alumni*	Individual student services	*GSS, PGS, Alumni*	Personal development	*Alumni*
Goals and outcomes	*GSS, PGS, Alumni*	Individual administrative units	*GSS, PGS, Alumni*	Educational attainments	*Alumni*
Employer name and type	*GSS, PGS, Alumni*	Library ratings	*GSS, PGS*	Time to the First Job	*Alumni*
Job Title	*GSS, PGS, Alumni*	Computer facilities	*GSS, PGS*		
Job Location	*GSS, PGS, Alumni*	Social & cultural environment	*PGS*		
Continuing education	*GSS, PGS, Alumni*	Parent's educational background	*PGS*		
		Paying for education	*PGS*		

Every survey section gives the respondent an opportunity to write lengthy comments.

DEPARTMENT OF INDUSTRIAL ENGINEERING
WHITACRE COLLEGE OF ENGINEERING

AT GRADUATION

	GRADUATING STUDENT SURVEY	**POST-GRADUATE SURVEY**	**POST-GRADUATE SURVEY**
	[Undergraduates at graduation]	[Graduate students at graduation]	[Graduate students at graduation]
	Latest 3 years (2011-12 thru 2013-14 grads)	Latest 3 years (2011-12 thru 2013-14 grads)	Latest 2 years (2012-13 & 2013-14 grads)
	BACCALAREATE STUDENTS	**MASTER'S STUDENTS**	**DOCTORAL STUDENTS**
	Respondents: 30 33.3%	Respondents: 20 29.4%	Respondents: 16 84.2%

(All scales are 1 to 5 unless otherwise noted. Multiple surveys are used to give sufficient numbers of responses to be reasonably representative.)

	GENERAL RATING (Meeting your goals)	GENERAL RATING (Meeting your goals)	GENERAL RATING (Meeting your goals)
Count:	29	12	16
Average Rating:	4.14	3.92	3.88
Std. Err.:	0.12	0.27	0.28
Rating Distribution:			

	FACULTY KNOWLEDGE	FACULTY KNOWLEDGE	FACULTY KNOWLEDGE
Count:	29	9	15
Average Rating:	4.38	4.44	4.27
Std. Err.:	0.13	0.31	0.33
Rating Distribution:			

	TEACHING QUALITY	TEACHING QUALITY	TEACHING QUALITY
Count:	29	9	15
Average Rating:	4.00	3.56	4.00
Std. Err.:	0.14	0.36	0.30
Rating Distribution:			

	BRINGING RESEARCH INTO CLASS	BRINGING RESEARCH INTO CLASS	BRINGING RESEARCH INTO CLASS
Count:	29	9	15
Average Rating:	3.66	2.44	3.67
Std. Err.:	0.20	0.40	0.37
Rating Distribution:			

	FACULTY HELP OUTSIDE CLASS	FACULTY HELP OUTSIDE CLASS	FACULTY HELP OUTSIDE CLASS
Count:	29	9	15
Average Rating:	4.17	3.00	4.27
Std. Err.:	0.19	0.56	0.24
Rating Distribution:			

DEPARTMENT OF INDUSTRIAL ENGINEERING

AT GRAD

	Latest 3 years (2011-12 thru 2013-14 grads) **BACCALAREATE STUDENTS**	Latest 3 years (2011-12 thru 2013-14 grads) **MASTER'S STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **DOCTORAL STUDENTS**
INTEREST IN YOUR SUCCESS			
Count:	29	9	15
Average Rating:	4.07	2.89	3.93
Std. Err.:	0.21	0.60	0.33
Rating Distribution:			
APPLICABLE COURSES			
Count:	29	9	15
Average Rating:	3.83	3.56	4.13
Std. Err.:	0.17	0.53	0.27
Rating Distribution:			
COURSE AVAILABILITY			
Count:	29	9	15
Average Rating:	3.41	2.89	3.40
Std. Err.:	0.24	0.54	0.30
Rating Distribution:			
LAB / STUDIO QUALITY / CLASS LAB QUALITY			
Count:	29	9	15
Average Rating:	3.52	3.44	3.60
Std. Err.:	0.24	0.44	0.35
Rating Distribution:			
RESEARCH LAB QUALITY			
Count:		8	15
Average Rating:		3.25	3.40
Std. Err.:		0.63	0.28
Rating Distribution:			

DEPARTMENT OF INDUSTRIAL ENGINEERING

AT GRAD

	Latest 3 years (2011-12 thru 2013-14 grads) **BACCALAREATE STUDENTS**	Latest 3 years (2011-12 thru 2013-14 grads) **MASTER'S STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **DOCTORAL STUDENTS**
	ADVISOR AVAILABLITY	GRADUATE ADVISOR - AVAILABILITY	GRADUATE ADVISOR - AVAILABILITY
Count:	29	8	15
Average Rating:	3.76	3.13	4.33
Std. Err.:	0.20	0.65	0.22
Rating Distribution:			
		MAJOR PROFESSOR - AVAILABILITY	MAJOR PROFESSOR - AVAILABILITY
Count:		9	15
Average Rating:		3.78	4.47
Std. Err.:		0.43	0.22
Rating Distribution:			
	ADVISOR - ADMIN. HELP	GRADUATE ADVISOR - ADMIN. HELP	GRADUATE ADVISOR - ADMIN. HELP
Count:	29	9	15
Average Rating:	3.52	3.22	4.07
Std. Err.:	0.24	0.61	0.28
Rating Distribution:			
	ADVISOR - ACADEMIC HELP	MAJOR PROF. - ACADEMIC HELP	MAJOR PROF. - ACADEMIC HELP
Count:	29	9	15
Average Rating:	3.69	3.78	4.20
Std. Err.:	0.26	0.39	0.29
Rating Distribution:			
		MAJOR PROF. - THESIS/DIS. HELP	MAJOR PROF. - THESIS/DIS. HELP
Count:		5	15
Average Rating:		3.20	4.27
Std. Err.:		0.65	0.24
Rating Distribution:			
	ADVISOR - USEFUL/ACCURATE	GRAD. ADVISOR - USEFUL/ACCURATE	GRAD. ADVISOR - USEFUL/ACCURATE
Count:	29	8	15
Average Rating:	3.69	2.75	4.13
Std. Err.:	0.24	0.66	0.27
Rating Distribution:			

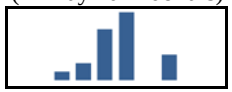
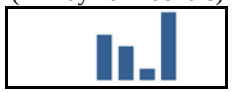
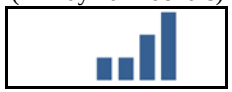
DEPARTMENT OF INDUSTRIAL ENGINEERING

AT GRAD

	Latest 3 years (2011-12 thru 2013-14 grads) **BACCALAREATE STUDENTS**	Latest 3 years (2011-12 thru 2013-14 grads) **MASTER'S STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **DOCTORAL STUDENTS**
		MAJOR PROF. - USEFUL/ACCURATE	MAJOR PROF. - USEFUL/ACCURATE
Count:		9	15
Average Rating:		3.56	4.33
Std. Err.:		0.53	0.24
Rating Distribution:			
		GRADUATE ADVISOR - CAREER ADVICE	GRADUATE ADVISOR - CAREER ADVICE
Count:		8	15
Average Rating:		2.88	4.00
Std. Err.:		0.65	0.30
Rating Distribution:			
		MAJOR PROF. - CAREER ADVICE	MAJOR PROF. - CAREER ADVICE
Count:		9	15
Average Rating:		3.44	4.33
Std. Err.:		0.53	0.31
Rating Distribution:			
		COLLEGIALITY	COLLEGIALITY
Count:		9	15
Average Rating:		3.33	3.73
Std. Err.:		0.43	0.29
Rating Distribution:			
	DEPARTMENT STAFF	DEPARTMENT STAFF	DEPARTMENT STAFF
Count:	29	9	15
Average Rating:	3.90	2.78	3.47
Std. Err.:	0.22	0.55	0.36
Rating Distribution:			
	ACADEMIC DEAN	GRADUATE SCHOOL	GRADUATE SCHOOL
Count:	23	9	13
Average Rating:	3.83	3.11	3.69
Std. Err.:	0.25	0.41	0.34
Rating Distribution:			

DEPARTMENT OF INDUSTRIAL ENGINEERING

AT GRAD

	Latest 3 years (2011-12 thru 2013-14 grads) **BACCALAREATE STUDENTS**	Latest 3 years (2011-12 thru 2013-14 grads) **MASTER'S STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **DOCTORAL STUDENTS**
JOB PREPARATION			
Count:	21	14	7
Average Rating:	4.24	4.29	4.43
Std. Err.:	0.12	0.28	0.32
Rating Distribution:			
JOB SATISFACTION			
Count:	21	14	7
Average Rating:	3.57	3.14	3.71
Std. Err.:	0.17	0.21	0.20
Rating Distribution:			
	(Scale 1 to 4)	(Scale 1 to 4)	(Scale 1 to 4)
JOB RELATED TO MAJOR			
Count:	21	14	7
Average Rating:	3.24	2.79	3.43
Std. Err.:	0.16	0.22	0.22
Rating Distribution:			
	(Scale 1 to 4)	(Scale 1 to 4)	(Scale 1 to 4)
JOB SALARY (x $10k)			
Count:	20	14	7
Average:	63.320	73.020	77.289
Std. Err.:	3.000	3.700	5.000
	(In May 2014 dollars)	(In May 2014 dollars)	(In May 2014 dollars)
			
	($10,000s to 100,000+ in $10K groups)	($10,000s to 100,000+ in $10K groups)	($10,000s to 100,000+ in $10K groups)

DEPARTMENT OF INDUSTRIAL ENGINEERING

ALUMNI

ONE YEAR ALUMNI SURVEY
[Undergraduates a year after graduation]

Too few responses for reporting.

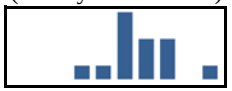
RECENT ALUMNI SURVEY
[Undergraduates about 3 years after graduation]
Latest 4 years (2006-7 thru 2009-10 grads)
Respondents: 15 4.7%

	JOB PREPARATION	JOB SATISFACTION	JOB RELATED TO MAJOR	JOB SALARY (x $10k)
Count:	15	15	15	14
Average Rating:	3.93	3.60	3.27	74.017
Std. Err.:	0.26	0.14	0.24	3.900
Rating Distribution:				

(Scale 1 to 4)

(Scale 1 to 4)

(In May 2014 dollars)



($10,000s to 100,000+ in $10K groups)

ALUMNI SURVEY
[Undergrads approximately 7 years after.]
Latest 4 years (2003-4 thru 2006-7 grads)
Respondents: 12 13.6%

	JOB PREPARATION	JOB SATISFACTION	JOB RELATED TO MAJOR	JOB SALARY (x $10k)
Count:	11	12	12	11
Average Rating:	4.36	3.33	3.25	86.197
Std. Err.:	0.16	0.15	0.23	4.100
Rating Distribution:				

(Scale 1 to 4)

(Scale 1 to 4)

(In May 2014 dollars)

($10,000s to 100,000+ in $10K groups)

DEPARTMENT OF INDUSTRIAL ENGINEERING

ALUMNI

	RECENT ALUMNI SURVEY Latest 4 years (2006-7 thru 2009-10 grads)	ALUMNI SURVEY Latest 4 years (2003-4 thru 2006-7 grads)
DEGREE COMPARISON		
(In working or studying with people from other universities, how does your TTU degree compare?)		
Count:	15	12
Average Rating:	3.67	3.92
Std. Err.:	0.22	0.16
Rating Distribution:		
FACULTY		
Count:	15	12
Average Rating:	3.87	4.08
Std. Err.:	0.28	0.35
Rating Distribution:		
COURSES		
Count:	15	12
Average Rating:	3.73	3.50
Std. Err.:	0.33	0.30
Rating Distribution:		
ACADEMIC FACILITIES		
Count:	15	12
Average Rating:	3.67	3.75
Std. Err.:	0.26	0.41
Rating Distribution:		
ADVISING		
Count:	15	12
Average Rating:	3.73	3.17
Std. Err.:	0.29	0.31
Rating Distribution:		
JOB ASSISTANCE		
Count:	12	10
Average Rating:	2.42	2.70
Std. Err.:	0.30	0.35
Rating Distribution:		
	(Scale 1 to 4)	(Scale 1 to 4)

NOTES:

Participants in the *Graduating Student Survey (GSS)* and the *Post-Graduate Survey (PGS)* are invited to participate just prior to graduation, and the Internet-based survey remains open a short period after Commencement.

The *One-Year Alumni Survey* is done twice a year -- in the winter for December graduates of the year before and in the summer for May and August commencements of the previous year. The other two alumni surveys are done only once a year in either the fall or in the spring.

The three alumni surveys are accomplished using one mailing of a survey instrument with a postage-paid return envelope. Participants may also respond via a passcode to an Internet site although relatively few do. Budgetary constraints necessitates a single mailing, although that reduces response rates.

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The organization of the data is according to the latest CB-approved academic organization. For example, all Geography majors for all time were moved to the Department of Geosciences when that reorganization went into effect (even if the degree had been granted when that major was in a department along with Economics). This permits comparing longitudinal data given that some departments and colleges have experienced a number of reorganizations in recent years.

A minimum of two years of surveys is used in order to allow inclusion of a sample of all majors in a department. Three or more years of surveys may be required to provide at least a minimum number of participants in small units. Otherwise, the number of surveys used is the set having the largest response rate in the shortest time frame that is reasonably similar to the response pattern used for comparable units. Not every department could be included, having failed to meet the minimum requirement of 5 responses for most questions.

All job salaries are normalized by the Consumer Price Index to May 2014 dollars to make salaries comparable.

Each of the hundred different ratings-distribution charts uses the compact Excel Sparkline tool. Top-performance is indicated by the highest columns appearing toward the far right and little or no activity on the far left. Limitations of the software may in some cases exaggerate a difference in rating counts within a chart, so use it primarily to see where the greatest number of ratings are focused (rather than how much one rating differs from another).

The standard error illustrates the value of one standard deviation above or below the mean. Given that the usual formula becomes less accurate with smaller numbers of responses, a different formula is used for counts below 30 to show a more reasonable range of error for making comparisons.

All questions are optional. Off-campus graduates use a shorter survey instrument. Question response counts will thus differ from the overall response.

FYI: The surveys also contain information in the *Graduating Student Survey* , the *Post-Graduate Survey* , and the 3 alumni surveys regarding . . .

Reasons for coming to TTU	*GSS, PGS, Alumni*	Individual student services	*GSS, PGS, Alumni*	Personal development	*Alumni*
Goals and outcomes	*GSS, PGS, Alumni*	Individual administrative units	*GSS, PGS, Alumni*	Educational attainments	*Alumni*
Employer name and type	*GSS, PGS, Alumni*	Library ratings	*GSS, PGS*	Time to the First Job	*Alumni*
Job Title	*GSS, PGS, Alumni*	Computer facilities	*GSS, PGS*		
Job Location	*GSS, PGS, Alumni*	Social & cultural environment	*PGS*		
Continuing education	*GSS, PGS, Alumni*	Parent's educational background	*PGS*		
		Paying for education	*PGS*		

Every survey section gives the respondent an opportunity to write lengthy comments.

DEPARTMENT OF MECHANICAL ENGINEERING
WHITACRE COLLEGE OF ENGINEERING

AT GRADUATION

	GRADUATING STUDENT SURVEY	**POST-GRADUATE SURVEY**	**POST-GRADUATE SURVEY**
	[Undergraduates at graduation]	[Graduate students at graduation]	[Graduate students at graduation]
	Latest 2 years (2012-13 & 2013-14 grads)	Latest 2 years (2012-13 & 2013-14 grads)	Latest 2 years (2012-13 & 2013-14 grads)
	BACCALAREATE STUDENTS	**MASTER'S STUDENTS**	**DOCTORAL STUDENTS**
	Respondents: 141 34.3%	Respondents: 15 39.5%	Respondents: 10 43.5%

(All scales are 1 to 5 unless otherwise noted. Multiple surveys are used to give sufficient numbers of responses to be reasonably representative.)

	GENERAL RATING (Meeting your goals)	GENERAL RATING (Meeting your goals)	GENERAL RATING (Meeting your goals)
Count:	131	15	9
Average Rating:	4.08	3.13	3.89
Std. Err.:	0.07	0.36	0.48
Rating Distribution:			

	FACULTY KNOWLEDGE	FACULTY KNOWLEDGE	FACULTY KNOWLEDGE
Count:	125	15	9
Average Rating:	4.38	3.87	3.67
Std. Err.:	0.07	0.22	0.47
Rating Distribution:			

	TEACHING QUALITY	TEACHING QUALITY	TEACHING QUALITY
Count:	125	15	9
Average Rating:	3.85	3.27	3.67
Std. Err.:	0.09	0.33	0.40
Rating Distribution:			

	BRINGING RESEARCH INTO CLASS	BRINGING RESEARCH INTO CLASS	BRINGING RESEARCH INTO CLASS
Count:	122	15	9
Average Rating:	3.22	2.53	3.22
Std. Err.:	0.11	0.35	0.43
Rating Distribution:			

	FACULTY HELP OUTSIDE CLASS	FACULTY HELP OUTSIDE CLASS	FACULTY HELP OUTSIDE CLASS
Count:	125	15	9
Average Rating:	3.94	3.20	3.33
Std. Err.:	0.08	0.31	0.50
Rating Distribution:			

DEPARTMENT OF MECHANICAL ENGINEERING

AT GRAD

	Latest 2 years (2012-13 & 2013-14 grads) **BACCALAREATE STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **MASTER'S STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **DOCTORAL STUDENTS**
INTEREST IN YOUR SUCCESS			
Count:	125	15	9
Average Rating:	3.67	2.87	3.78
Std. Err.:	0.11	0.38	0.39
Rating Distribution:			
APPLICABLE COURSES			
Count:	125	15	9
Average Rating:	3.86	3.33	3.67
Std. Err.:	0.09	0.43	0.40
Rating Distribution:			
COURSE AVAILABILITY			
Count:	125	15	9
Average Rating:	3.46	3.07	3.67
Std. Err.:	0.11	0.41	0.56
Rating Distribution:			
LAB / STUDIO QUALITY / **CLASS LAB QUALITY**			
Count:	125	15	9
Average Rating:	3.06	3.00	3.44
Std. Err.:	0.11	0.35	0.44
Rating Distribution:			
RESEARCH LAB QUALITY			
Count:		15	9
Average Rating:		2.67	3.67
Std. Err.:		0.36	0.40
Rating Distribution:			

DEPARTMENT OF MECHANICAL ENGINEERING

AT GRAD

	Latest 2 years (2012-13 & 2013-14 grads) **BACCALAREATE STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **MASTER'S STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **DOCTORAL STUDENTS**
	ADVISOR AVAILABLITY	GRADUATE ADVISOR - AVAILABILITY	GRADUATE ADVISOR - AVAILABILITY
Count:	124	15	9
Average Rating:	3.19	3.60	3.33
Std. Err.:	0.12	0.35	0.56
Rating Distribution:			
		MAJOR PROFESSOR - AVAILABILITY	MAJOR PROFESSOR - AVAILABILITY
Count:		15	9
Average Rating:		3.40	3.33
Std. Err.:		0.39	0.53
Rating Distribution:			
	ADVISOR - ADMIN. HELP	GRADUATE ADVISOR - ADMIN. HELP	GRADUATE ADVISOR - ADMIN. HELP
Count:	123	15	9
Average Rating:	3.34	3.47	3.11
Std. Err.:	0.12	0.35	0.54
Rating Distribution:			
	ADVISOR - ACADEMIC HELP	MAJOR PROF. - ACADEMIC HELP	MAJOR PROF. - ACADEMIC HELP
Count:	122	15	9
Average Rating:	3.30	3.40	3.22
Std. Err.:	0.12	0.36	0.49
Rating Distribution:			
		MAJOR PROF. - THESIS/DIS. HELP	MAJOR PROF. - THESIS/DIS. HELP
Count:		15	9
Average Rating:		3.13	3.22
Std. Err.:		0.44	0.43
Rating Distribution:			
	ADVISOR - USEFUL/ACCURATE	GRAD. ADVISOR - USEFUL/ACCURATE	GRAD. ADVISOR - USEFUL/ACCURATE
Count:	123	15	9
Average Rating:	3.37	3.00	3.33
Std. Err.:	0.12	0.42	0.64
Rating Distribution:			

DEPARTMENT OF MECHANICAL ENGINEERING

AT GRAD

	Latest 2 years (2012-13 & 2013-14 grads) **BACCALAREATE STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **MASTER'S STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **DOCTORAL STUDENTS**
		MAJOR PROF. - USEFUL/ACCURATE	MAJOR PROF. - USEFUL/ACCURATE
Count:		15	9
Average Rating:		3.20	3.22
Std. Err.:		0.39	0.49
Rating Distribution:			
		GRADUATE ADVISOR - CAREER ADVICE	GRADUATE ADVISOR - CAREER ADVICE
Count:		15	9
Average Rating:		2.80	3.33
Std. Err.:		0.43	0.64
Rating Distribution:			
		MAJOR PROF. - CAREER ADVICE	MAJOR PROF. - CAREER ADVICE
Count:		15	9
Average Rating:		2.93	3.22
Std. Err.:		0.36	0.49
Rating Distribution:			
		COLLEGIALITY	COLLEGIALITY
Count:		15	9
Average Rating:		2.53	3.44
Std. Err.:		0.30	0.36
Rating Distribution:			
	DEPARTMENT STAFF	DEPARTMENT STAFF	DEPARTMENT STAFF
Count:	121	15	9
Average Rating:	3.55	3.07	3.67
Std. Err.:	0.11	0.40	0.43
Rating Distribution:			
	ACADEMIC DEAN	GRADUATE SCHOOL	GRADUATE SCHOOL
Count:	80	14	9
Average Rating:	3.64	3.29	3.78
Std. Err.:	0.13	0.33	0.24
Rating Distribution:			

DEPARTMENT OF MECHANICAL ENGINEERING

AT GRAD

	Latest 2 years (2012-13 & 2013-14 grads) **BACCALAREATE STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **MASTER'S STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **DOCTORAL STUDENTS**
JOB PREPARATION			
Count:	92	7	3
Average Rating:	4.26	3.86	*5 responses or more are required.*
Std. Err.:	0.07	0.37	
Rating Distribution:			
JOB SATISFACTION			
Count:	92	7	3
Average Rating:	3.57	3.29	
Std. Err.:	0.08	0.20	
Rating Distribution:			
	(Scale 1 to 4)	(Scale 1 to 4)	(Scale 1 to 4)
JOB RELATED TO MAJOR			
Count:	92	7	3
Average Rating:	3.55	3.57	
Std. Err.:	0.07	0.32	
Rating Distribution:			
	(Scale 1 to 4)	(Scale 1 to 4)	(Scale 1 to 4)
JOB SALARY (x $10k)			
Count:	89	7	3
Average:	71.337	75.574	
Std. Err.:	1.068	2.400	
	(In May 2014 dollars)	(In May 2014 dollars)	(In May 2014 dollars)
	($10,000s to 100,000+ in $10K groups)	($10,000s to 100,000+ in $10K groups)	($10,000s to 100,000+ in $10K groups)

DEPARTMENT OF MECHANICAL ENGINEERING

ALUMNI

ONE YEAR ALUMNI SURVEY
[Undergraduates a year after graduation]
Latest 4 years (2009-10 thru 2012-13 grads)
Respondents: 38 5.3%

	JOB PREPARATION	JOB SATISFACTION	JOB RELATED TO MAJOR
Count:	37	37	37
Average Rating:	4.16	3.54	3.51
Std. Err.:	0.13	0.12	0.10
Rating Distribution:			
		(Scale 1 to 4)	(Scale 1 to 4)

JOB SALARY (x $10k)

Count:	34
Average Salary	74.260
Std. Err.:	2.605

(In May 2014 dollars)

($10,000s to 100,000+ in $10K groups)

RECENT ALUMNI SURVEY
[Undergraduates about 3 years after graduation]
Latest 4 years (2006-7 thru 2009-10 grads)
Respondents: 50 8.0%

	JOB PREPARATION	JOB SATISFACTION	JOB RELATED TO MAJOR
Count:	46	46	46
Average Rating:	4.11	3.41	3.17
Std. Err.:	0.12	0.11	0.12
Rating Distribution:			
		(Scale 1 to 4)	(Scale 1 to 4)

JOB SALARY (x $10k)

Count:	45
Average Salary	86.239
Std. Err.:	2.535

(In May 2014 dollars)

($10,000s to 100,000+ in $10K groups)

ALUMNI SURVEY
[Undergrads approximately 7 years after.]
Latest 4 years (2003-4 thru 2006-7 grads)
Respondents: 35 8.3%

	JOB PREPARATION	JOB SATISFACTION	JOB RELATED TO MAJOR
Count:	34	34	34
Average Rating:	4.32	3.59	3.32
Std. Err.:	0.12	0.09	0.12
Rating Distribution:			
		(Scale 1 to 4)	(Scale 1 to 4)

JOB SALARY (x $10k)

Count:	31
Average Salary	93.041
Std. Err.:	2.504

(In May 2014 dollars)

($10,000s to 100,000+ in $10K groups)

DEPARTMENT OF MECHANICAL ENGINEERING

ALUMNI

	ONE YEAR ALUMNI SURVEY Latest 4 years (2009-10 thru 2012-13 grads)	RECENT ALUMNI SURVEY Latest 4 years (2006-7 thru 2009-10 grads)	ALUMNI SURVEY Latest 4 years (2003-4 thru 2006-7 grads)
DEGREE COMPARISON			
(In working or studying with people from other universities, how does your TTU degree compare?)			
Count:	36	50	34
Average Rating:	3.97	3.70	3.82
Std. Err.:	0.12	0.10	0.08
Rating Distribution:			
FACULTY			
Count:	38	49	33
Average Rating:	4.05	4.10	4.06
Std. Err.:	0.12	0.08	0.11
Rating Distribution:			
COURSES			
Count:	38	49	34
Average Rating:	4.16	3.82	4.18
Std. Err.:	0.14	0.11	0.11
Rating Distribution:			
ACADEMIC FACILITIES			
Count:	38	49	34
Average Rating:	3.39	3.43	3.41
Std. Err.:	0.17	0.15	0.14
Rating Distribution:			
ADVISING			
Count:	37	49	33
Average Rating:	3.62	3.84	3.91
Std. Err.:	0.20	0.15	0.15
Rating Distribution:			
JOB ASSISTANCE			
Count:	35	44	31
Average Rating:	2.46	2.27	2.42
Std. Err.:	0.20	0.18	0.18
Rating Distribution:			
	(Scale 1 to 4)	(Scale 1 to 4)	(Scale 1 to 4)

NOTES:

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All questions are optional. Off-campus graduates use a shorter survey instrument. Question response counts will thus differ from the overall response.

FYI: The surveys also contain information in the *Graduating Student Survey*, the *Post-Graduate Survey*, and the 3 alumni surveys regarding . . .

Reasons for coming to TTU	*GSS, PGS, Alumni*	Individual student services	*GSS, PGS, Alumni*	Personal development	*Alumni*
Goals and outcomes	*GSS, PGS, Alumni*	Individual administrative units	*GSS, PGS, Alumni*	Educational attainments	*Alumni*
Employer name and type	*GSS, PGS, Alumni*	Library ratings	*GSS, PGS*	Time to the First Job	*Alumni*
Job Title	*GSS, PGS, Alumni*	Computer facilities	*GSS, PGS*		
Job Location	*GSS, PGS, Alumni*	Social & cultural environment	*PGS*		
Continuing education	*GSS, PGS, Alumni*	Parent's educational background	*PGS*		
		Paying for education	*PGS*		

Every survey section gives the respondent an opportunity to write lengthy comments.

BOB L. HERD DEPARTMENT OF PETROLEUM ENGINEERING
WHITACRE COLLEGE OF ENGINEERING

AT GRADUATION

	GRADUATING STUDENT SURVEY	**POST-GRADUATE SURVEY**	**POST-GRADUATE SURVEY**
	[Undergraduates at graduation]	[Graduate students at graduation]	[Graduate students at graduation]
	Latest 2 years (2012-13 & 2013-14 grads)	Latest 2 years (2012-13 & 2013-14 grads)	Latest 4 years (2010-11 thru 2013-14 grads)
	BACCALAREATE STUDENTS	**MASTER'S STUDENTS**	**DOCTORAL STUDENTS**
	Respondents: 82 34.2%	Respondents: 25 51.0%	Respondents: 5 50.0%

(All scales are 1 to 5 unless otherwise noted. Multiple surveys are used to give sufficient numbers of responses to be reasonably representative.)

	GENERAL RATING (Meeting your goals)	GENERAL RATING (Meeting your goals)	GENERAL RATING (Meeting your goals)
Count:	80	24	5
Average Rating:	3.90	3.67	5.00
Std. Err.:	0.09	0.18	0.00
Rating Distribution:			

	FACULTY KNOWLEDGE	FACULTY KNOWLEDGE	FACULTY KNOWLEDGE
Count:	74	24	5
Average Rating:	3.93	3.54	4.80
Std. Err.:	0.11	0.26	0.22
Rating Distribution:			

	TEACHING QUALITY	TEACHING QUALITY	TEACHING QUALITY
Count:	74	24	5
Average Rating:	3.34	3.50	4.80
Std. Err.:	0.12	0.21	0.22
Rating Distribution:			

	BRINGING RESEARCH INTO CLASS	BRINGING RESEARCH INTO CLASS	BRINGING RESEARCH INTO CLASS
Count:	71	24	5
Average Rating:	3.18	3.13	4.40
Std. Err.:	0.14	0.21	0.45
Rating Distribution:			

	FACULTY HELP OUTSIDE CLASS	FACULTY HELP OUTSIDE CLASS	FACULTY HELP OUTSIDE CLASS
Count:	74	24	5
Average Rating:	3.47	3.79	4.20
Std. Err.:	0.14	0.21	0.42
Rating Distribution:			

BOB L. HERD DEPARTMENT OF PETROLEUM ENGINEERING

AT GRAD

	Latest 2 years (2012-13 & 2013-14 grads) **BACCALAREATE STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **MASTER'S STUDENTS**	Latest 4 years (2010-11 thru 2013-14 grads) **DOCTORAL STUDENTS**
INTEREST IN YOUR SUCCESS			
Count:	72	24	5
Average Rating:	3.56	3.54	5.00
Std. Err.:	0.14	0.27	0.00
Rating Distribution:			
APPLICABLE COURSES			
Count:	74	24	5
Average Rating:	3.80	3.42	4.80
Std. Err.:	0.12	0.25	0.22
Rating Distribution:			
COURSE AVAILABILITY			
Count:	74	24	5
Average Rating:	3.09	2.92	4.40
Std. Err.:	0.15	0.28	0.27
Rating Distribution:			
LAB / STUDIO QUALITY / **CLASS LAB QUALITY**			
Count:	73	24	4
Average Rating:	2.92	3.17	*5 responses or more*
Std. Err.:	0.14	0.24	*are required.*
Rating Distribution:			
RESEARCH LAB QUALITY			
Count:		24	4
Average Rating:		2.63	
Std. Err.:		0.24	
Rating Distribution:			

BOB L. HERD DEPARTMENT OF PETROLEUM ENGINEERING

AT GRAD

	Latest 2 years (2012-13 & 2013-14 grads) **BACCALAREATE STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **MASTER'S STUDENTS**	Latest 4 years (2010-11 thru 2013-14 grads) **DOCTORAL STUDENTS**
	ADVISOR AVAILABLITY	GRADUATE ADVISOR - AVAILABILITY	GRADUATE ADVISOR - AVAILABILITY
Count:	74	23	5
Average Rating:	2.88	3.87	4.60
Std. Err.:	0.17	0.27	0.27
Rating Distribution:			
		MAJOR PROFESSOR - AVAILABILITY	MAJOR PROFESSOR - AVAILABILITY
Count:		23	5
Average Rating:		4.22	5.00
Std. Err.:		0.18	0.00
Rating Distribution:			
	ADVISOR - ADMIN. HELP	GRADUATE ADVISOR - ADMIN. HELP	GRADUATE ADVISOR - ADMIN. HELP
Count:	74	23	5
Average Rating:	3.07	3.74	4.40
Std. Err.:	0.16	0.24	0.27
Rating Distribution:			
	ADVISOR - ACADEMIC HELP	MAJOR PROF. - ACADEMIC HELP	MAJOR PROF. - ACADEMIC HELP
Count:	73	23	5
Average Rating:	2.99	4.17	4.80
Std. Err.:	0.16	0.19	0.22
Rating Distribution:			
		MAJOR PROF. - THESIS/DIS. HELP	MAJOR PROF. - THESIS/DIS. HELP
Count:		23	5
Average Rating:		4.13	4.80
Std. Err.:		0.20	0.22
Rating Distribution:			
	ADVISOR - USEFUL/ACCURATE	GRAD. ADVISOR - USEFUL/ACCURATE	GRAD. ADVISOR - USEFUL/ACCURATE
Count:	74	23	5
Average Rating:	2.92	3.57	4.80
Std. Err.:	0.16	0.27	0.22
Rating Distribution:			

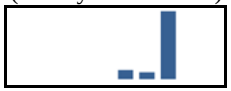
BOB L. HERD DEPARTMENT OF PETROLEUM ENGINEERING

AT GRAD

	Latest 2 years (2012-13 & 2013-14 grads) **BACCALAREATE STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **MASTER'S STUDENTS**	Latest 4 years (2010-11 thru 2013-14 grads) **DOCTORAL STUDENTS**
		MAJOR PROF. - USEFUL/ACCURATE	MAJOR PROF. - USEFUL/ACCURATE
Count:		23	5
Average Rating:		4.13	4.80
Std. Err.:		0.16	0.22
Rating Distribution:			
		GRADUATE ADVISOR - CAREER ADVICE	GRADUATE ADVISOR - CAREER ADVICE
Count:		23	5
Average Rating:		3.43	4.60
Std. Err.:		0.28	0.27
Rating Distribution:			
		MAJOR PROF. - CAREER ADVICE	MAJOR PROF. - CAREER ADVICE
Count:		23	5
Average Rating:		4.00	4.80
Std. Err.:		0.19	0.22
Rating Distribution:			
		COLLEGIALITY	COLLEGIALITY
Count:		23	5
Average Rating:		3.61	4.20
Std. Err.:		0.19	0.42
Rating Distribution:			
	DEPARTMENT STAFF	DEPARTMENT STAFF	DEPARTMENT STAFF
Count:	74	24	5
Average Rating:	3.38	3.38	4.60
Std. Err.:	0.14	0.27	0.27
Rating Distribution:			
	ACADEMIC DEAN	GRADUATE SCHOOL	GRADUATE SCHOOL
Count:	47	21	5
Average Rating:	3.91	4.10	3.80
Std. Err.:	0.14	0.21	0.55
Rating Distribution:			

BOB L. HERD DEPARTMENT OF PETROLEUM ENGINEERING

AT GRAD

	Latest 2 years (2012-13 & 2013-14 grads) **BACCALAREATE STUDENTS**	Latest 2 years (2012-13 & 2013-14 grads) **MASTER'S STUDENTS**	Latest 4 years (2010-11 thru 2013-14 grads) **DOCTORAL STUDENTS**
JOB PREPARATION			
Count:	46	8	3
Average Rating:	4.15	3.88	*5 responses or more are required.*
Std. Err.:	0.11	0.47	
Rating Distribution:			
JOB SATISFACTION			
Count:	46	8	3
Average Rating:	3.76	3.13	
Std. Err.:	0.08	0.51	
Rating Distribution:			
	(Scale 1 to 4)	(Scale 1 to 4)	(Scale 1 to 4)
JOB RELATED TO MAJOR			
Count:	46	8	3
Average Rating:	3.93	3.13	
Std. Err.:	0.05	0.38	
Rating Distribution:			
	(Scale 1 to 4)	(Scale 1 to 4)	(Scale 1 to 4)
JOB SALARY (x $10k)			
Count:	37	7	3
Average:	83.167	75.926	
Std. Err.:	1.127	9.300	
	(In May 2014 dollars)	(In May 2014 dollars)	(In May 2014 dollars)
			
	($10,000s to 100,000+ in $10K groups)	($10,000s to 100,000+ in $10K groups)	($10,000s to 100,000+ in $10K groups)

BOB L. HERD DEPARTMENT OF PETROLEUM ENGINEERING

ALUMNI

ONE YEAR ALUMNI SURVEY
[Undergraduates a year after graduation]
Latest 3 years (2010-11 thru 2012-13 grads)
Respondents: 14 4.2%

	JOB PREPARATION	JOB SATISFACTION	JOB RELATED TO MAJOR	JOB SALARY (x $10k)
Count:	14	14	14	14
Average Rating:	4.29	3.64	3.86	94.759
Std. Err.:	0.20	0.14	0.10	3.800
Rating Distribution:				

(Scale 1 to 4) (Scale 1 to 4) (Scale 1 to 4)

(In May 2014 dollars)

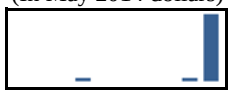
($10,000s to 100,000+ in $10K groups)

RECENT ALUMNI SURVEY
[Undergraduates about 3 years after graduation]
Latest 4 years (2006-7 thru 2009-10 grads)
Respondents: 24 9.6%

	JOB PREPARATION	JOB SATISFACTION	JOB RELATED TO MAJOR	JOB SALARY (x $10k)
Count:	24	24	24	22
Average Rating:	3.92	3.67	3.92	105.611
Std. Err.:	0.19	0.12	0.06	3.000
Rating Distribution:				

(Scale 1 to 4) (Scale 1 to 4) (Scale 1 to 4)

(In May 2014 dollars)



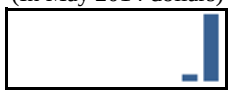
($10,000s to 100,000+ in $10K groups)

ALUMNI SURVEY
[Undergrads approximately 7 years after.]
Latest 4 years (2003-4 thru 2006-7 grads)
Respondents: 11 9.2%

	JOB PREPARATION	JOB SATISFACTION	JOB RELATED TO MAJOR	JOB SALARY (x $10k)
Count:	11	11	11	11
Average Rating:	4.09	3.64	3.82	106.748
Std. Err.:	0.22	0.29	0.19	1.200
Rating Distribution:				

(Scale 1 to 4) (Scale 1 to 4) (Scale 1 to 4)

(In May 2014 dollars)



($10,000s to 100,000+ in $10K groups)

BOB L. HERD DEPARTMENT OF PETROLEUM ENGINEERING

ALUMNI

	ONE YEAR ALUMNI SURVEY Latest 3 years (2010-11 thru 2012-13 grads)	RECENT ALUMNI SURVEY Latest 4 years (2006-7 thru 2009-10 grads)	ALUMNI SURVEY Latest 4 years (2003-4 thru 2006-7 grads)
DEGREE COMPARISON			
(In working or studying with people from other universities, how does your TTU degree compare?)			
Count:	14	24	11
Average Rating:	3.57	3.63	3.82
Std. Err.:	0.18	0.15	0.28
Rating Distribution:			
FACULTY			
Count:	14	24	11
Average Rating:	3.71	3.54	3.55
Std. Err.:	0.17	0.19	0.30
Rating Distribution:			
COURSES			
Count:	14	24	11
Average Rating:	4.14	3.88	4.09
Std. Err.:	0.15	0.22	0.17
Rating Distribution:			
ACADEMIC FACILITIES			
Count:	14	24	11
Average Rating:	3.07	3.38	3.00
Std. Err.:	0.23	0.24	0.25
Rating Distribution:			
ADVISING			
Count:	13	23	11
Average Rating:	3.62	3.74	3.82
Std. Err.:	0.36	0.22	0.24
Rating Distribution:			
JOB ASSISTANCE			
Count:	13	22	11
Average Rating:	2.38	3.00	3.64
Std. Err.:	0.32	0.20	0.29
Rating Distribution:			
	(Scale 1 to 4)	(Scale 1 to 4)	(Scale 1 to 4)

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The standard error illustrates the value of one standard deviation above or below the mean. Given that the usual formula becomes less accurate with smaller numbers of responses, a different formula is used for counts below 30 to show a more reasonable range of error for making comparisons.

All questions are optional. Off-campus graduates use a shorter survey instrument. Question response counts will thus differ from the overall response.

FYI: The surveys also contain information in the *Graduating Student Survey* , the *Post-Graduate Survey* , and the 3 alumni surveys regarding . . .

Reasons for coming to TTU	*GSS, PGS, Alumni*	Individual student services	*GSS, PGS, Alumni*	Personal development	*Alumni*
Goals and outcomes	*GSS, PGS, Alumni*	Individual administrative units	*GSS, PGS, Alumni*	Educational attainments	*Alumni*
Employer name and type	*GSS, PGS, Alumni*	Library ratings	*GSS, PGS*	Time to the First Job	*Alumni*
Job Title	*GSS, PGS, Alumni*	Computer facilities	*GSS, PGS*		
Job Location	*GSS, PGS, Alumni*	Social & cultural environment	*PGS*		
Continuing education	*GSS, PGS, Alumni*	Parent's educational background	*PGS*		
		Paying for education	*PGS*		

Every survey section gives the respondent an opportunity to write lengthy comments.

DEPARTMENT OF CONSTRUCTION ENGINEERING & ENGINEERING TECHNOLOGY
WHITACRE COLLEGE OF ENGINEERING

AT GRADUATION

	GRADUATING STUDENT SURVEY	POST-GRADUATE SURVEY	POST-GRADUATE SURVEY
	[Undergraduates at graduation]	[Graduate students at graduation]	
	Latest 3 years (2011-12 thru 2013-14 grads)		
	BACCALAREATE STUDENTS	**MASTER'S STUDENTS**	**DOCTORAL STUDENTS**
	Respondents: 29 25.4%	*Not Applicable*	*Not Applicable*

(All scales are 1 to 5 unless otherwise noted. Multiple surveys are used to give sufficient numbers of responses to be reasonably representative.)

GENERAL RATING
(Meeting your goals)

Count:	28
Average Rating:	4.00
Std. Err.:	0.14
Rating Distribution:	

FACULTY KNOWLEDGE

Count:	27
Average Rating:	3.96
Std. Err.:	0.17
Rating Distribution:	

TEACHING QUALITY

Count:	27
Average Rating:	3.44
Std. Err.:	0.24
Rating Distribution:	

BRINGING RESEARCH INTO CLASS

Count:	27
Average Rating:	3.26
Std. Err.:	0.23
Rating Distribution:	

FACULTY HELP OUTSIDE CLASS

Count:	27
Average Rating:	3.93
Std. Err.:	0.22
Rating Distribution:	

DEPARTMENT OF CONSTRUCTION ENGINEERING & ENGINEERING TECHNOLOGY

AT GRAD

Latest 3 years (2011-12 thru 2013-14 grads)

BACCALAREATE STUDENTS

INTEREST IN YOUR SUCCESS

Count:	27
Average Rating:	3.93
Std. Err.:	0.22
Rating Distribution:	

APPLICABLE COURSES

Count:	27
Average Rating:	3.78
Std. Err.:	0.20
Rating Distribution:	

COURSE AVAILABILITY

Count:	27
Average Rating:	3.22
Std. Err.:	0.23
Rating Distribution:	

LAB / STUDIO QUALITY

Count:	27
Average Rating:	2.96
Std. Err.:	0.26
Rating Distribution:	

Count:	
Average Rating:	
Std. Err.:	
Rating Distribution:	

DEPARTMENT OF CONSTRUCTION ENGINEERING & ENGINEERING TECHNOLOGY

AT GRAD

Latest 3 years (2011-12 thru 2013-14 grads)

BACCALAREATE STUDENTS

ADVISOR AVAILABLITY

Count:	27
Average Rating:	3.85
Std. Err.:	0.23
Rating Distribution:	

Count:
Average Rating:
Std. Err.:
Rating Distribution:

ADVISOR - ADMIN. HELP

Count:	27
Average Rating:	3.67
Std. Err.:	0.27
Rating Distribution:	

ADVISOR - ACADEMIC HELP

Count:	27
Average Rating:	3.56
Std. Err.:	0.28
Rating Distribution:	

Count:
Average Rating:
Std. Err.:
Rating Distribution:

ADVISOR - USEFUL/ACCURATE

Count:	27
Average Rating:	3.70
Std. Err.:	0.26
Rating Distribution:	

DEPARTMENT OF CONSTRUCTION ENGINEERING & ENGINEERING TECHNOLOGY

AT GRAD

Latest 3 years (2011-12 thru 2013-14 grads)
BACCALAREATE STUDENTS

Count:
Average Rating:
Std. Err.:
Rating Distribution:

Count:
Average Rating:
Std. Err.:
Rating Distribution:

Count:
Average Rating:
Std. Err.:
Rating Distribution:

Count:
Average Rating:
Std. Err.:
Rating Distribution:

DEPARTMENT STAFF

Count:	27
Average Rating:	4.11
Std. Err.:	0.21
Rating Distribution:	

ACADEMIC DEAN

Count:	22
Average Rating:	3.77
Std. Err.:	0.20
Rating Distribution:	

DEPARTMENT OF CONSTRUCTION ENGINEERING & ENGINEERING TECHNOLOGY

AT GRAD

Latest 3 years (2011-12 thru 2013-14 grads)

BACCALAREATE STUDENTS

JOB PREPARATION

Count:	18
Average Rating:	4.28
Std. Err.:	0.27
Rating Distribution:	

JOB SATISFACTION

Count:	18
Average Rating:	3.72
Std. Err.:	0.11
Rating Distribution:	

(Scale 1 to 4)

JOB RELATED TO MAJOR

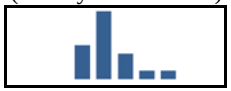
Count:	18
Average Rating:	3.56
Std. Err.:	0.12
Rating Distribution:	

(Scale 1 to 4)

JOB SALARY (x $10k)

Count:	17
Average:	58.809
Std. Err.:	2.800

(In May 2014 dollars)

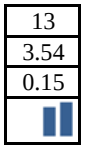


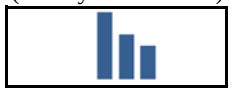
($10,000s to 100,000+ in $10K groups)

DEPARTMENT OF CONSTRUCTION ENGINEERING & ENGINEERING TECHNOLOGY

ALUMNI

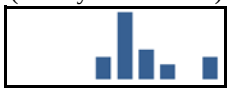
ONE YEAR ALUMNI SURVEY
[Undergraduates a year after graduation]
Latest 4 years (2009-10 thru 2012-13 grads)
Respondents: 13 7.2%

	JOB PREPARATION	JOB SATISFACTION	JOB RELATED TO MAJOR	JOB SALARY (x $10k)
Count:	13	13	13	13
Average Rating:	3.77	3.54	3.00	64.494
Std. Err.:	0.21	0.15	0.24	2.300
Rating Distribution:				
	(Scale 1 to 4)	(Scale 1 to 4)	(Scale 1 to 4)	(In May 2014 dollars)


($10,000s to 100,000+ in $10K groups)

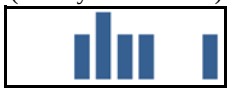
RECENT ALUMNI SURVEY
[Undergraduates about 3 years after graduation]
Latest 4 years (2006-7 thru 2009-10 grads)
Respondents: 22 9.5%

	JOB PREPARATION	JOB SATISFACTION	JOB RELATED TO MAJOR	JOB SALARY (x $10k)
Count:	22	21	22	21
Average Rating:	4.05	3.71	3.41	75.149
Std. Err.:	0.16	0.13	0.19	3.455
Rating Distribution:				
	(Scale 1 to 4)	(Scale 1 to 4)	(Scale 1 to 4)	(In May 2014 dollars)


($10,000s to 100,000+ in $10K groups)

ALUMNI SURVEY
[Undergrads approximately 7 years after.]
Latest 4 years (2003-4 thru 2006-7 grads)
Respondents: 12 5.8%

	JOB PREPARATION	JOB SATISFACTION	JOB RELATED TO MAJOR	JOB SALARY (x $10k)
Count:	11	11	11	11
Average Rating:	4.00	3.64	3.18	69.602
Std. Err.:	0.37	0.16	0.28	6.600
Rating Distribution:				
	(Scale 1 to 4)	(Scale 1 to 4)	(Scale 1 to 4)	(In May 2014 dollars)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DEPARTMENT OF CONSTRUCTION ENGINEERING & ENGINEERING TECHNOLOGY

ALUMNI

	ONE YEAR ALUMNI SURVEY Latest 4 years (2009-10 thru 2012-13 grads)	RECENT ALUMNI SURVEY Latest 4 years (2006-7 thru 2009-10 grads)	ALUMNI SURVEY Latest 4 years (2003-4 thru 2006-7 grads)
DEGREE COMPARISON *(In working or studying with people from other universities, how does your TTU degree compare?)*			
Count:	13	22	12
Average Rating:	3.85	3.73	3.75
Std. Err.:	0.16	0.12	0.19
Rating Distribution:			
FACULTY			
Count:	13	21	12
Average Rating:	3.69	3.90	4.00
Std. Err.:	0.27	0.16	0.22
Rating Distribution:			
COURSES			
Count:	13	22	12
Average Rating:	4.00	4.05	4.00
Std. Err.:	0.20	0.16	0.22
Rating Distribution:			
ACADEMIC FACILITIES			
Count:	13	21	12
Average Rating:	3.00	3.24	3.25
Std. Err.:	0.29	0.24	0.34
Rating Distribution:			
ADVISING			
Count:	12	22	12
Average Rating:	3.17	3.59	4.00
Std. Err.:	0.42	0.25	0.29
Rating Distribution:			
JOB ASSISTANCE			
Count:	12	18	10
Average Rating:	2.42	2.17	2.30
Std. Err.:	0.24	0.28	0.39
Rating Distribution:			
	(Scale 1 to 4)	(Scale 1 to 4)	(Scale 1 to 4)

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Reasons for coming to TTU	*GSS, PGS, Alumni*	Individual student services	*GSS, PGS, Alumni*	Personal development	*Alumni*
Goals and outcomes	*GSS, PGS, Alumni*	Individual administrative units	*GSS, PGS, Alumni*	Educational attainments	*Alumni*
Employer name and type	*GSS, PGS, Alumni*	Library ratings	*GSS, PGS*	Time to the First Job	*Alumni*
Job Title	*GSS, PGS, Alumni*	Computer facilities	*GSS, PGS*		
Job Location	*GSS, PGS, Alumni*	Social & cultural environment	*PGS*		
Continuing education	*GSS, PGS, Alumni*	Parent's educational background	*PGS*		
		Paying for education	*PGS*		

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