

Unit Assessment Report - Four Column

Texas Tech University

Strategic Planning Account - Academic - Mathematics and Statistics

Priorities	Key Performance Indicators (KPIs) & Criteria / Tasks	Results	Action for Improvement & Documentation of Action for
Strategic Planning Account - Academic - Mathematics and Statistics - 2012 Priority 1_Increase Enrollment and Promote Student Success - We will grow and diversify our student population in order to improve higher education participation and supply a well-equipped, educated workforce for the state of Texas. Start Date: 01/01/2012 End Date: 12/31/2012 Priority Status: Active	Assessment Method: 2012 Fall Enrollment in department	05/12/2013 - 355 Result Type: Goal Not Met Action Status: Action To Be Defined	06/12/2013 - The department's Strategic Plan proposed a 3% increase over each of the next 5 years in the enrollment of majors. The department is presenting a proposal to NSF which will propose constructing collaborative arrangement with regional community colleges to encourage their graduates to transfer to Texas Tech.
	Assessment Method: 2012 Transfers from Texas 2-year colleges with at least 30 Credit Hours in department	05/12/2013 - Transfers = 13 Result Type: Inconclusive Action Status: Action To Be Defined	
	Assessment Method: 2012 Graduate Student Enrollment as a % of Total Enrollment (Master, Doctoral, Law)	05/12/2013 - 32.39 % Result Type: Inconclusive Action Status: Action To Be Defined	
	Assessment Method: 2012 One-year Retention Rate in department	05/12/2013 - 86.49 % Result Type: Goal Met Action Status: No Action Needed	06/12/2013 - The department's Strategic Plan proposed a 1% increase over each of the next 5 years in the one-year retention rate. The one-year retention rate for 2012 meets this target.
	Assessment Method: 2012 Two-year Retention Rate in department	05/12/2013 - 75 % Result Type: Goal Not Met	

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		<p>Action Status: Action To Be Defined</p>	<p>06/12/2013 - The department's Strategic Plan proposed maintain the two-year retention rate. The Undergraduate Program Committee has made changes in the freshman-sophomore Calculus sequence and will review the impact of these changes on the progression of majors.</p>
	<p>Assessment Method: 2012 Four-year Graduation Rate in department</p>	<p>05/12/2013 - 30.56 % Result Type: Goal Not Met Action Status: Action To Be Defined</p>	<p>06/12/2013 - The department's Strategic Plan proposed a 2% increase over each of the next 5 years in the four-year graduation rate. The Undergraduate Program Committee has made changes in the freshman-sophomore Calculus sequence and will review the impact of these changes on the progression of majors.</p>
	<p>Assessment Method: 2012 Six-year Graduation Rate in department</p>	<p>05/12/2013 - 76 % Result Type: Goal Met Action Status: No Action Needed</p>	<p>06/12/2013 - The department's Strategic Plan proposed maintaining the six-year graduation rate. This results aligns with that expectation.</p>
	<p>Assessment Method: 2012 Total Degrees Awarded (annual)</p>	<p>05/12/2013 - 87 Result Type: Goal Met Action Status: No Action Needed</p>	<p>06/12/2013 - The department's Strategic Plan proposed a 4% increase over each of the next 5 years in the number of degrees awards. The number of degrees awarded for 2012 meets this target.</p>

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	<p>Assessment Method: 2012 First-Time entering freshman class demonstrates progress toward achieving...Closing the Gaps</p>	<p>05/12/2013 - Total = 29; Asian =3.4% (1) Hispanic = 20.7% (6); Non-Resident Alien = 3.4% (1); White = 72.4% (21) Result Type: Inconclusive Action Status: Action To Be Defined</p>	
	<p>Assessment Method: 2012 Freshmen in Top 25% of High School Class in department</p>	<p>05/12/2013 - 79.31 % Result Type: Inconclusive Action Status: Action To Be Defined</p>	
	<p>Assessment Method: Freshman Class in 75th Percentile - SAT</p>	<p>05/12/2013 - 27.6% (8) Result Type: Inconclusive Action Status: Action To Be Defined</p>	
	<p>Assessment Method: Freshman Class in 75th Percentile - ACT</p>	<p>05/12/2013 - 20.7% (6) Result Type: Inconclusive Action Status: Action To Be Defined</p>	
	<p>Assessment Method: Priority 1_2012 Accomplishments. Please provide a short narrative (500 words maximum) that describes your efforts toward increasing enrollment and promoting student success.</p>	<p>06/12/2013 - See attached narrative Result Type: Goal Met Action Status: No Action Needed Related Documents: 2012 Priority 1 Narrative</p>	
<p>Strategic Planning Account - Academic - Mathematics and Statistics - 2012 Priority 2_ Strengthen Academic Quality and Reputation - We will attract and retain the</p>	<p>Assessment Method: 2012 Total Doctorates Awarded in department</p>	<p>05/12/2013 - 7 Result Type: Goal Met</p>	<p>06/12/2013 - The number of PhDs awarded conforms with the department goals in the 2012</p>

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<p>best faculty in the country in order to enhance our teaching excellence and scholarly productivity, and grow our number of nationally recognized programs.</p> <p>Start Date: 01/01/2012</p> <p>End Date: 12/31/2012</p> <p>Priority Status: Active</p>		<p>Action Status: No Action Needed</p>	<p>Strategic Plan.</p>
	<p>Assessment Method: 2012 Total PhDs Awarded</p>	<p>05/12/2013 - 7</p> <p>Result Type: Goal Met</p> <p>Action Status: No Action Needed</p>	<p>06/12/2013 - The number of PhDs awarded conforms with the department goals in the 2012 Strategic Plan.</p>
	<p>Assessment Method: 2012 Master's Graduate Rate in department</p>	<p>05/12/2013 - 75 %</p> <p>Result Type: Goal Not Met</p> <p>Action Status: Action To Be Defined</p>	<p>06/12/2013 - The expectation for the master's graduation rate for the department as set at 80%. The Graduate Program Committee will review factors contributing to this past years' graduation rate. The Graduate Program Committee has revised the expectations for continued support of teaching assistants at both the masters level and the doctoral level. We expect these changes to positive effect the graduation rates. We will continue to monitor.</p>
<p>Assessment Method: 2012 Doctoral Time to Degree Rate</p>	<p>05/12/2013 - 6.27</p> <p>Result Type: Goal Not Met</p> <p>Action Status: Action In Progress</p>	<p>06/12/2013 - The expectation for the doctoral time to degree for the department 4-6 years. The Graduate Program Committee will review factors contributing to this past years' larger degree rate. The Graduate Program Committee has revised the expectations for continued support of teaching assistants at both the masters level and the doctoral level. We expect these changes to positive effect the graduation rates. We will continue to monitor.</p>	

Priorities	Key Performance Indicators (KPIs) & Criteria / Tasks	Results	Action for Improvement & Documentation of Action for
	<p>Assessment Method: 2012 Percentage of Full-Time Equivalent Teaching Faculty who are Tenured or Tenure-track</p>	<p>05/12/2013 - 75 % Result Type: Goal Not Met Action Status: Action To Be Defined</p>	<p>06/13/2013 - The department continued to hire VAPs and lecturers to cover the increase in classes due to the increase in SCH which has developed with the university's growth over the last seven years. In Spring 2012, the department filled three vacant tenure-track positions. We will review the percent of full-time equivalent teaching faculty who are tenured or tenure-track over the course of the next year.</p>
	<p>Assessment Method: 2012 Tenure or Tenure-track Faculty Teaching Lower Division Student Credit Hours</p>	<p>05/12/2013 - 8.92 % Result Type: Inconclusive Action Status: Action To Be Defined</p>	
	<p>Assessment Method: 2012 Percentage of Undergraduate Classes with fewer than 20 students</p>	<p>05/12/2013 - 9.52 % Result Type: Inconclusive Action Status: Action To Be Defined</p>	
	<p>Assessment Method: 2012 Percent of Undergraduate Classes with 50 or More Students</p>	<p>05/12/2013 - 20.95 % Result Type: Inconclusive Action Status: Action To Be Defined</p>	
	<p>Assessment Method: 2012 Student to Faculty Ratio</p>	<p>05/12/2013 - 42 : 1 Result Type: Inconclusive Action Status: Action To Be Defined</p>	

Priorities	Key Performance Indicators (KPIs) & Criteria / Tasks	Results	Action for Improvement & Documentation of Action for
	Assessment Method: AS 2012 - Number of faculty engaged in undergraduate research in the department	06/11/2013 - 9 Result Type: Goal Met Action Status: No Action Needed	06/12/2013 - The number of faculty engaged with undergraduate research direction conforms with the department goals in the 2012 Strategic Plan.
	Assessment Method: AS 2012 - Number of undergraduate students involved in research in the department	06/11/2013 - 29 Result Type: Goal Met Action Status: No Action Needed	06/12/2013 - The number of undergraduate students involved in research conforms with the department goals in the 2012 Strategic Plan.
	Assessment Method: AS 2012 - Did your unit conduct degree program assessments? Were changes to the degree programs made as a result of this assessment?	06/11/2013 - Yes; Yes Result Type: Goal Met Action Status: No Action Needed	
	Assessment Method: AS 2012 - Number of faculty in the department receiving external recognition awards	06/11/2013 - 2 Result Type: Inconclusive Action Status: Action To Be Defined	
	Assessment Method: AS 2012 - Number of faculty in the department receiving internal recognition awards	06/11/2013 - 6 Result Type: Goal Met Action Status: No Action Needed	06/13/2013 - The number of faculty receiving internal recognition awards conforms with the department goals in the 2012 Strategic Plan.
	Assessment Method: AS 2012 - Number of faculty in the department receiving nationally recognized awards	06/11/2013 - 1 Result Type: Inconclusive Action Status: Action To Be Defined	

Priorities	Key Performance Indicators (KPIs) & Criteria / Tasks	Results	Action for Improvement & Documentation of Action for
	Assessment Method: AS 2012 - Number of fellows in professional societies in the department	06/11/2013 - 4 Result Type: Goal Met Action Status: No Action Needed	06/12/2013 - The number of fellows in profession societies conforms with the department goals in the 2012 Strategic Plan.
	Assessment Method: AS 2012 - Number of tenured/tenure - track faculty who have achieved recognition as a member of one of the National Academies	06/11/2013 - 0 Result Type: Inconclusive Action Status: Action To Be Defined	
	Assessment Method: Priority 2_2012 Accomplishments. Please provide a short narrative (500 words maximum) that describes your efforts toward strengthening TTU's academic quality and reputation.	06/12/2013 - See attached document Result Type: Goal Met Action Status: No Action Needed Related Documents: 2012 Priority 2 Narrative	
	Assessment Method: MS - Percentage of faculty directing graduate research theses and/or dissertations Criterion: 75% of faculty will be engaged in directing graduate research theses and/or dissertations	06/11/2013 - 81.4% Result Type: Goal Met Action Status: No Action Needed	06/12/2013 - The percentage of faculty engaged in graduate student direction conforms with the department goals in the 2012 Strategic Plan.
	Assessment Method: MS - Percent of faculty serving on editorial boards Criterion: 25% of faculty will serve on editorial boards	06/11/2013 - 30.2% Result Type: Goal Met Action Status: No Action Needed	06/12/2013 - The percentage of faculty serving on editorial boards conforms with the department goals in the 2012 Strategic Plan.
	Assessment Method: MS - Five-year prelim passing percentage of PhD students Criterion: 75% of the students who take the prelims in	06/11/2013 - 73.3% Result Type: Goal Not Met Action Status: Action To Be Defined	06/12/2013 - The Graduate Program Committee will review the expectations of the prelim core sequences and continue to review the entrance requirements for new

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	the previous five-year window will pass the prelim requirement for advancement into the doctoral program.	Related Documents: Prelim Passage Rates 2012	graduate applicants. _____
Strategic Planning Account - Academic - Mathematics and Statistics - 2012 Priority 3_Expand and Enhance Research and Creative Scholarship - We will significantly increase the amount of funded and non-funded research and creative scholarship to advance knowledge, improve the quality of life in our state and nation, and enhance the state's economy and global competitiveness. Start Date: 01/01/2012 End Date: 12/31/2012 Priority Status: Active	Assessment Method: 2012 Restricted Research Expenditures	05/12/2013 - \$1,118,681.19 Result Type: Inconclusive Action Status: Action To Be Defined	
	Assessment Method: AS 2012 - Percentage of tenured/tenure-track faculty with research funding	06/11/2013 - 53.5% Result Type: Goal Met Action Status: No Action Needed	06/12/2013 - The percentage of faculty external research funding aligns with the department goals in the 2012 Strategic Plan. _____
	Assessment Method: AS 2012 - Percentage of tenured/tenure engaged in research and creative activity	06/11/2013 - 100% Result Type: Goal Met Action Status: No Action Needed	06/12/2013 - The percentage of faculty engaged in research and creative activity conforms with the department goals in the 2012 Strategic Plan. _____
	Assessment Method: AS 2012 - Total publications in the department	06/11/2013 - 63 Result Type: Goal Met Action Status: No Action Needed	06/12/2013 - The number of publications conforms with the department goals in the 2012 Strategic Plan. _____
	Assessment Method: AS 2012 - Publications per Full-time Faculty (tenured/tenure-track)	06/11/2013 - 1.47 Result Type: Goal Met Action Status: No Action Needed	06/12/2013 - The ratio of publications to full-time faculty conforms with the department goals in the 2012 Strategic Plan. _____

Priorities	Key Performance Indicators (KPIs) & Criteria / Tasks	Results	Action for Improvement & Documentation of Action for
	Assessment Method: AS 2012 - Number of presentations by faculty members of the department	06/11/2013 - 87 Result Type: Goal Not Met Action Status: Action To Be Defined	06/12/2013 - The department's 2012 Strategic Plan proposed a benchmark of 90 presentations by faculty per year. We have initiated discussions with mid-career faculty about investing in their research programs including their participation in conferences and workshops.
	Assessment Method: AS 2012 - Number of books by faculty members of the department	06/11/2013 - 5 Result Type: Goal Met Action Status: No Action Needed	06/13/2013 - The number of books/book chapters by faculty members conforms with the department goals in the 2012 Strategic Plan.
	Assessment Method: AS 2012 - Percentage of faculty submitting proposals for external funding	06/11/2013 - 62.8 Result Type: Goal Not Met Action Status: Action To Be Defined	06/12/2013 - The department's 2012 Strategic Plan proposed increasing the number of faculty engaged in proposal submission to 65%. The department has instated procedures for engaging faculty in discussions about upcoming opportunities.
	Assessment Method: Priority 3_2012 Accomplishments. Please provide a short narrative (500 words maximum) that describes your efforts toward expanding and enhancing research and creative scholarship.	06/12/2013 - See attached document Result Type: Goal Met Action Status: No Action Needed Related Documents: 2012 Priority 3 Narrative	

Priorities	Key Performance Indicators (KPIs) & Criteria / Tasks	Results	Action for Improvement & Documentation of Action for
<p>4_Further Outreach and Engagement - We will expand our community outreach, promote higher education and continue to engage in partnerships to improve our communities and enrich their quality of life.</p> <p>Start Date: 01/01/2012</p> <p>End Date: 12/31/2012</p> <p>Priority Status: Active</p>	<p>Assessment Method: AS 2012 - Total number of faculty engaged in community outreach and partnerships</p> <hr/> <p>Assessment Method: Priority 4_2012 Accomplishments. Please provide a short narrative (500 words maximum) that describes your efforts toward expanding outreach and engagement activities.</p>	<p>06/11/2013 - 18</p> <p>Result Type: Goal Not Met</p> <p>Action Status: Action To Be Defined</p> <hr/> <p>06/12/2013 - See attached document</p> <p>Result Type: Goal Met</p> <p>Action Status: No Action Needed</p> <p>Related Documents: 2012 Priority 4 Narrative</p>	<p>06/12/2013 - The department's Strategic Plan proposed a 2% increase over each of the next 5 years in the number of faculty engaged in community outreach. The Executive Committee will review incentives for encouraging faculty participation.</p> <hr/>
<p>Strategic Planning Account - Academic - Mathematics and Statistics - 2012 Priority 5_Increase and Maximize Resources - We will increase funding for scholarships, professorships, and world-class facilities and maximize those investments through more efficient operations in order to ensure affordability for students and accountability to the state of Texas.</p> <p>Start Date: 01/01/2012</p> <p>End Date: 12/31/2012</p> <p>Priority Status: Active</p>	<p>Assessment Method: 2012 Total Weighted Semester Credit Hours</p> <hr/> <p>Assessment Method: AS 2012 - Total gifts and contracts in the department</p> <hr/> <p>Assessment Method: Priority 5_2012 Accomplishments. Please provide a short narrative (500 words maximum) that describes your efforts toward increasing and maximizing resources.</p>	<p>05/12/2013 - 147,551.27</p> <p>Result Type: Goal Met</p> <p>Action Status: No Action Needed</p> <hr/> <p>06/12/2013 - The department receive \$55,935 in gifts of which \$10,975 were designated for the scholarship endowment funds.</p> <p>Result Type: Inconclusive</p> <p>Action Status: Action To Be Defined</p> <hr/> <p>06/12/2013 - See attached document</p> <p>Result Type: Goal Met</p> <p>Action Status: No Action Needed</p> <p>Related Documents:</p>	<p>06/12/2013 - The number of weighted student credit hours conforms with the department goals in the 2012 Strategic Plan.</p> <hr/>

Priorities	Key Performance Indicators (KPIs) & Criteria / Tasks	Results	Action for Improvement & Documentation of Action for
2012 Priority 5 Narrative			
<p>Strategic Planning Account - Academic - Mathematics and Statistics - 2011 Priority 1_Increase Enrollment and Promote Student Success - We will grow and diversify our student population in order to improve higher education participation and supply a well-equipped, educated workforce for the state of Texas.</p> <p>Start Date: 01/01/2011</p> <p>End Date: 12/31/2011</p> <p>Priority Status: Inactive</p>	<p>Assessment Method: 2011 Fall Enrollment in department</p>	<p>04/09/2012 - 368 Result Type: Inconclusive Action Status: Action To Be Defined</p>	
	<p>Assessment Method: 2011 Transfers from Texas 2-year Colleges with at least 30 Credit Hours in department</p>	<p>04/09/2012 - 16 Result Type: Inconclusive Action Status: Action To Be Defined</p>	
	<p>Assessment Method: 2011 Graduate Student Enrollment as a percentage of Total Enrollment in department (includes Law Students)</p>	<p>04/09/2012 - 31.79 % Result Type: Inconclusive Action Status: Action To Be Defined</p>	
	<p>Assessment Method: 2011 One-year Retention Rate in department</p>	<p>04/09/2012 - 82.69 % Result Type: Inconclusive Action Status: Action To Be Defined</p>	
	<p>Assessment Method: 2011 Two-year Retention Rate in department</p>	<p>04/09/2012 - 82.35 % Result Type: Inconclusive Action Status: Action To Be Defined</p>	
	<p>Assessment Method: 2011 Four-year Graduation Rate in department</p>	<p>04/09/2012 - 41.67 % Result Type: Inconclusive Action Status: Action To Be Defined</p>	
	<p>Assessment Method: 2011 Six-year Graduation Rate in department</p>	<p>04/09/2012 - 87.5 % Result Type: Inconclusive Action Status:</p>	

Priorities	Key Performance Indicators (KPIs) & Criteria / Tasks	Results	Action for Improvement & Documentation of Action for
		Action To Be Defined	
	Assessment Method: 2011 Total Degrees Awarded in department (Annual)	04/09/2012 - 76 Result Type: Inconclusive Action Status: Action To Be Defined	
	Assessment Method: 2011 First-time entering freshman class demonstrates progress toward achieving....Closing The Gap	04/09/2012 - Total Freshman = 37 Asian(1)=2.70% Hispanic (9) = 24.33% Multiple (1) = 2.70% White (26) = 70.27% Result Type: Inconclusive Action Status: Action To Be Defined	
	Assessment Method: 2011 Freshmen in Top 25% of High School Class in department	04/09/2012 - 72.97 % Result Type: Inconclusive Action Status: Action To Be Defined	
	Assessment Method: 2011 Freshman Class in 75th Percentile in department	04/09/2012 - SAT (11 out of 37) = 29.73% ACT (10 out of 37) = 27.03% Result Type: Inconclusive Action Status: Action To Be Defined	
	Assessment Method: Priority 1_2011 Accomplishments. Please provide a short narrative (500 words maximum) that describes your efforts toward increasing enrollment and promoting student success.	05/01/2012 - Priority 1 Narrative Result Type: Inconclusive Action Status: Action To Be Defined Related Documents: 2011 Priority 1 Narrative	
Strategic Planning Account - Academic - Mathematics and Statistics - 2011 Priority 2_ Strengthen Academic Quality and Reputation - We will attract and retain the best faculty in the world in order to	Assessment Method: 2011 Total Doctorates Awarded in department	04/09/2012 - 9 Result Type: Inconclusive Action Status:	

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enhance our teaching excellence and grow our number of nationally recognized programs. Start Date: 01/01/2011 End Date: 12/31/2011 Priority Status: Inactive		Action To Be Defined	
	Assessment Method: 2011 Total Ph.D.s Awarded in department	04/09/2012 - 9 Result Type: Inconclusive Action Status: Action To Be Defined	
	Assessment Method: 2011 New Doctoral Programs w/GRE scores exceeding ETS averages (in department, if applicable)		
	Assessment Method: 2011 Master's Graduation Rate in department	04/09/2012 - 85 % Result Type: Inconclusive Action Status: Action To Be Defined	
	Assessment Method: 2011 New Doctoral Graduation Rate in department		
	Assessment Method: 2011 Doctoral Time to Degree Rate in department	04/09/2012 - 4.99 Result Type: Inconclusive Action Status: Action To Be Defined	
	Assessment Method: 2011 Percentage of Full-Time Equivalent Teaching Faculty who are Tenured or Tenure-track in department	04/09/2012 - 81.48 % Result Type: Inconclusive Action Status: Action To Be Defined	
	Assessment Method: 2011 Tenure or Tenure-track Faculty Teaching Lower Division Student Credit Hours in department	04/09/2012 - 15.94 % Result Type: Inconclusive Action Status: Action To Be Defined	
	Assessment Method: 2011 Student to Faculty Ratio in department	04/09/2012 - 40 : 1 Result Type: Inconclusive	

Priorities	Key Performance Indicators (KPIs) & Criteria / Tasks	Results	Action for Improvement & Documentation of Action for
		Action Status: Action To Be Defined	
	Assessment Method: 2011 Percentage of undergraduate classes with fewer than 19 students in department	04/09/2012 - 8.33 % Result Type: Inconclusive Action Status: Action To Be Defined	
	Assessment Method: 2011 Percentage of undergraduate classes with more than 50 students in department	04/09/2012 - 17.59 % Result Type: Inconclusive Action Status: Action To Be Defined	
	Assessment Method: Priority 2_2011 Accomplishments. Please provide a short narrative (500 words maximum) that describes your efforts toward strengthening TTU's academic quality and reputation.	05/01/2012 - Priority 2 Narrative Result Type: Inconclusive Action Status: Action To Be Defined Related Documents: 2011 Priority 2 Narrative	
	Assessment Method: 2011 AS - Number of faculty engaged in undergraduate research in the department.	04/23/2012 - 6 Result Type: Goal Not Met Action Status: Action To Be Defined	
	Assessment Method: 2011 AS - Number of undergraduate students involved in research in the department.	04/23/2012 - 12 Result Type: Goal Not Met Action Status: Action To Be Defined	
	Assessment Method: 2011 AS - Did your unit conduct degree program assessments? Were changes to the degree programs made as a result of this assessment?	04/25/2012 - Yes Result Type: Inconclusive Action Status: Action To Be Defined Related Documents: 2011 Program Assessments	

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	Assessment Method: 2011 AS - Number of faculty in the department receiving external recognition awards.	04/23/2012 - 0 Result Type: Inconclusive Action Status: Action To Be Defined	
	Assessment Method: 2011 AS - Number of faculty in the department receiving internal recognition awards.	04/23/2012 - 5 Result Type: Inconclusive Action Status: Action To Be Defined	
	Assessment Method: 2011 AS - Number of faculty in the department receiving nationally recognized awards	04/23/2012 - 0 Result Type: Inconclusive Action Status: Action To Be Defined	
	Assessment Method: 2011 AS - Number of fellow in professional societies in the department	04/23/2012 - 3 Result Type: Inconclusive Action Status: Action To Be Defined	
	Assessment Method: 2011 AS - Number of tenured/tenure - track faculty who have achieved recognition as a member of one of the National Academies.	04/23/2012 - 0 Result Type: Inconclusive Action Status: Action To Be Defined	
	Assessment Method: MS - Percentage of faculty directing graduate research theses and/or dissertations Criterion: 75% of faculty will be engaged in directing graduate research theses and/or dissertations	04/23/2012 - 74.4 Result Type: Goal Not Met Action Status: Action To Be Defined	
	Assessment Method: MS - Percent of faculty serving on editorial boards Criterion:	04/23/2012 - 34.9% Result Type: Inconclusive Action Status:	

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	<p>25% of faculty will serve on editorial boards</p> <p>Assessment Method: MS - Five-year prelim passing percentage of PhD students</p> <p>Criterion: 75% of the students who take the prelims in the previous five-year window will pass the prelim requirement for advancement into the doctoral program.</p>	<p>Action To Be Defined</p> <hr/> <p>04/23/2012 - 82.4%</p> <p>Result Type: Goal Met</p> <p>Action Status: No Action Needed</p> <p>Related Documents: 2011 Prelim Passage Rate</p>	
<p>Strategic Planning Account - Academic - Mathematics and Statistics - 2011 Priority 3_Expand and Enhance Research and Creative Scholarship - We will significantly increase the amount of public and private research dollars in order to advance knowledge, improve the quality of life in our state and nation, and enhance the state's economy and global competitiveness.</p> <p>Start Date: 01/01/2011</p> <p>End Date: 12/31/2011</p> <p>Priority Status: Inactive</p>	<p>Assessment Method: New Total Research Expenditures in department</p> <hr/> <p>Assessment Method: Restricted Research Expenditures in department</p> <hr/> <p>Assessment Method: Federal Research Expenditures (NSF) in department</p> <hr/> <p>Assessment Method: Federal Research Expenditures per Faculty Full-time Equivalent</p> <hr/> <p>Assessment Method: Number of TTU-led Collaborative Research Projects with TTUHSC in department</p> <hr/> <p>Assessment Method: Proposals Submitted in department</p> <hr/> <p>Assessment Method: Strategic Faculty hires in department</p>	<p>04/30/2012 - \$1,066,864.86</p> <p>Result Type: Inconclusive</p> <p>Action Status: Action To Be Defined</p> <hr/> <p>04/23/2012 - 19.1 (ORS report for calendar year 2011)</p> <p>Result Type: Inconclusive</p> <p>Action Status: Action To Be Defined</p> <hr/> <p>04/23/2012 - 0</p> <p>Result Type:</p>	

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		Inconclusive Action Status: Action To Be Defined	
	Assessment Method: Research Space in Square Feet in department		
	Assessment Method: Total research expenditures (NSF) in department		
	Assessment Method: New Post-doctorates (NSF) in department	04/23/2012 - 0 Result Type: Inconclusive Action Status: Action To Be Defined	
	Assessment Method: Priority 3_2011 Accomplishments. Please provide a short narrative (500 words maximum) that describes your efforts toward expanding and enhancing research and creative scholarship.	05/01/2012 - Priority 3 Narrative Result Type: Inconclusive Action Status: Action To Be Defined Related Documents: 2011 Priority 3 Narrative	
	Assessment Method: 2011 AS - Percentage of tenured/tenure-track faculty with research funding Criterion: 70% of faculty will have research funding	04/23/2012 - 36 Result Type: Goal Not Met Action Status: Action To Be Defined	
	Assessment Method: 2011 AS - Percentage of faculty engaged in research and creative activity Criterion: 90% percent of faculty will be engaged in directing graduate student research theses and/or dissertations or will have research funding or will submit research proposals or will have publications appearing or will have books appearing or will give research presentations	04/23/2012 - 98 Result Type: Goal Met Action Status: No Action Needed	

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	Assessment Method: 2011 AS - Total publications in the department	04/23/2012 - 48 Result Type: Goal Not Met Action Status: Action To Be Defined	
	Assessment Method: 2011 AS - Publications per Full-time Faculty (tenured/tenure-track)	04/23/2012 - 1.1 Result Type: Goal Not Met Action Status: Action To Be Defined	
	Assessment Method: 2011 AS - Number of presentations by faculty members of the department	04/23/2012 - 94 Result Type: Goal Met Action Status: No Action Needed	
	Assessment Method: 2011 AS - Number of books by faculty members of the department	05/01/2012 - 2 Result Type: Inconclusive Action Status: Action To Be Defined	
	Assessment Method: 2011 AS - Percentage of faculty submitting proposals for external funding.	04/23/2012 - 0 Result Type: Goal Not Met Action Status: Action To Be Defined	
	Assessment Method: 2011 AS - Percentage of faculty submitting proposals for external funding.	04/23/2012 - 53 Result Type: Goal Not Met Action Status: Action To Be Defined	
	Assessment Method: MS - Percentage of faculty submitting proposals Criterion: 70% of faculty will submit proposals	04/23/2012 - 53 Result Type: Goal Not Met Action Status: Action To Be Defined	

Priorities	Key Performance Indicators (KPIs) & Criteria / Tasks	Results	Action for Improvement & Documentation of Action for
Strategic Planning Account - Academic - Mathematics and Statistics - 2011 Priority 4_Further Outreach and Engagement - We will expand our community outreach, promote higher education, and continue to engage in partnerships in order to improve our communities and enrich their quality of life. Start Date: 01/01/2011 End Date: 12/31/2011 Priority Status: Inactive	Assessment Method: Total Non-TTU attendees and Participants in TTU Outreach and Engagement Activities(OEMI* - duplicated headcount)	04/30/2012 - 727 Result Type: Inconclusive Action Status: Action To Be Defined	
	Assessment Method: K-12 Students and Teachers Participating in TTU Outreach and Engagement Activities (OEMI - duplicated headcount)	04/30/2012 - 600 Result Type: Inconclusive Action Status: Action To Be Defined	
	Assessment Method: Total Funding Generated by TTU Institutional and Multi-institutional Outreach and Engagement activities (OEMI- non-TTU sources; may include duplicated sums)	04/23/2012 - \$1.76M Result Type: Goal Not Met Action Status: Action To Be Defined	
	Assessment Method: 2011 AS - Total number of faculty engaged in community outreach and partnerships	04/23/2012 - 19 Result Type: Inconclusive Action Status: Action To Be Defined	
	Assessment Method: Priority 4_2011 Accomplishments. Please provide a short narrative (500 words maximum) that describes your efforts toward expanding outreach and engagement activities.	05/01/2012 - Priority 4 Narrative Result Type: Inconclusive Action Status: Action To Be Defined Related Documents: 2011 Priority 4 Narrative	
Strategic Planning Account - Academic - Mathematics and Statistics - 2011 Priority 5_Increase and Maximize Resources - We will increase funding for scholarships, professorships, and world-class facilities, and maximize those investments through more efficient operations in order to	Assessment Method: Total Weighted Student Credit Hours in department	04/09/2012 - 101,378.88 Result Type: Inconclusive Action Status: Action To Be Defined	

Priorities	Key Performance Indicators (KPIs) & Criteria / Tasks	Results	Action for Improvement & Documentation of Action for
<p>ensure affordability for students and accountability to the State of Texas.</p> <p>Start Date: 01/01/2011</p> <p>End Date: 12/31/2011</p> <p>Priority Status: Inactive</p>	<p>Assessment Method: Administrative Cost as % of Operating Budget in department</p> <hr/> <p>Assessment Method: Total Endowment in department</p> <hr/> <p>Assessment Method: Total Budgeted Revenue</p> <hr/> <p>Assessment Method: Classroom Space Usage Efficiency Score</p> <hr/> <p>Assessment Method: Operating Expense per Full-Time Equivalent Student in department</p> <hr/> <p>Assessment Method: Total Invention Disclosures</p> <hr/> <p>Assessment Method: Total Gross Revenue - Technology Commercialization</p> <hr/> <p>Assessment Method: Total Funds Raised Annually</p> <hr/> <p>Assessment Method: Priority 5_2011 Accomplishments. Please provide a short narrative (500 words maximum) that describes your efforts toward increasing and maximizing resources.</p> <hr/> <p>Assessment Method: 2011 AS - Total gifts and contracts in the department</p> <hr/>	<p>05/01/2012 - Priority 5 Narrative</p> <p>Result Type: Inconclusive</p> <p>Action Status: Action To Be Defined</p> <p>Related Documents: 2011 Priority 5 Narrative</p>	
<p>Strategic Planning Account - Academic - Mathematics and Statistics - 2010 Priority 1_Increase Enrollment and Promote Student Success - We will grow and diversify our student population in order to</p>	<p>Assessment Method: 2010 Fall Enrollment in department</p> <hr/> <p>Assessment Method: 2010 Transfers from Texas 2-year Colleges</p>		

Priorities	Key Performance Indicators (KPIs) & Criteria / Tasks	Results	Action for Improvement & Documentation of Action for
<p>improve higher education participation and supply a well-equipped, educated workforce for the state of Texas.</p> <p>Start Date: 01/01/2010</p> <p>End Date: 12/31/2011</p> <p>Priority Status: Inactive</p>	<p>with at least 30 Credit Hours in department</p>		
	<p>Assessment Method: 2010 Graduate Student Enrollment as a percentage of Total Enrollment in department (includes Law Students)</p>		
	<p>Assessment Method: 2010 One-year Retention Rate in department</p>		
	<p>Assessment Method: 2010 Two-year Retention Rate in department</p>		
	<p>Assessment Method: 2010 Four-year Graduation Rate in department</p>		
	<p>Assessment Method: 2010 Six-year Graduation Rate in department</p>		
	<p>Assessment Method: 2010 Total Degrees Awarded in department (Annual)</p>		
	<p>Assessment Method: 2010 First-time entering freshman class demonstrates progress toward achieving....Closing The Gap</p>		
	<p>Assessment Method: 2010 Freshmen in Top 25% of High School Class in department</p>		
	<p>Assessment Method: 2010 Freshman Class in 75th Percentile in department</p>		
	<p>Assessment Method: Priority 1_2010 Accomplishments. Please provide a short narrative (500 words maximum) that describes your efforts toward increasing enrollment and</p>		

Priorities	Key Performance Indicators (KPIs) & Criteria / Tasks	Results	Action for Improvement & Documentation of Action for
	promoting student success.		
<p>Strategic Planning Account - Academic - Mathematics and Statistics - 2010 Priority 2_ Strengthen Academic Quality and Reputation - We will attract and retain the best faculty in the world in order to enhance our teaching excellence and grow our number of nationally recognized programs.</p> <p>Start Date: 01/01/2010</p> <p>End Date: 12/31/2010</p> <p>Priority Status: Inactive</p>	<p>Assessment Method: 2010 Total Doctorates Awarded in department</p>		
	<p>Assessment Method: 2010 Total Ph.D.s Awarded in department</p>		
	<p>Assessment Method: 2010 New Doctoral Programs w/GRE scores exceeding ETS averages (in department, if applicable)</p>		
	<p>Assessment Method: 2010 Master's Graduation Rate in department</p>		
	<p>Assessment Method: 2010 New Doctoral Graduation Rate in department</p>		
	<p>Assessment Method: 2010 Doctoral Time to Degree Rate in department</p>		
	<p>Assessment Method: 2010 Percentage of Full-Time Equivalent Teaching Faculty who are Tenured or Tenure-track in department</p>		
	<p>Assessment Method: 2010 Tenure or Tenure-track Faculty Teaching Lower Division Student Credit Hours in department</p>		
	<p>Assessment Method: 2010 Student to Faculty Ratio in department</p>		
	<p>Assessment Method: 2010 Percentage of undergraduate classes with fewer than 19 students in department</p>		

Priorities	Key Performance Indicators (KPIs) & Criteria / Tasks	Results	Action for Improvement & Documentation of Action for
	<p>Assessment Method: 2010 Percentage of undergraduate classes with more than 50 students in department</p>		
	<p>Assessment Method: Priority 2_2010 Accomplishments. Please provide a short narrative (500 words maximum) that describes your efforts toward strengthening TTU's academic quality and reputation.</p>		
	<p>Assessment Method: AS - Number of faculty engaged in undergraduate research in the department</p>		
	<p>Assessment Method: AS - Number of undergraduate students involved in research in the department</p>		
	<p>Assessment Method: AS - Did your unit conduct degree program assessments? Were changes to the degree programs made as a result of this assessment?</p>		
	<p>Assessment Method: AS - Number of faculty in the department receiving external recognition awards.</p>		
	<p>Assessment Method: AS - Number of faculty in the department receiving internal recognition awards</p>		
	<p>Assessment Method: AS - Number of faculty in the department receiving nationally recognized awards</p>		
	<p>Assessment Method: AS - Number of fellows in professional societies in the department</p>		
	<p>Assessment Method: AS - Number of tenured/tenure - track faculty who have achieved recognition as a member of one of the National Academies</p>		

Priorities	Key Performance Indicators (KPIs) & Criteria / Tasks	Results	Action for Improvement & Documentation of Action for
	<p>Assessment Method: MS - Percentage of faculty directing graduate research theses and/or dissertations</p> <p>Criterion: 75% of faculty will be engaged in directing graduate research theses and/or dissertations</p> <hr/> <p>Assessment Method: MS - Number of faculty serving on editorial boards</p> <p>Criterion: 25% of faculty will serve on editorial boards</p> <hr/> <p>Assessment Method: MS - Five-year prelim passing percentage of PhD students</p> <p>Criterion: 75% of the students who take the prelims in the previous five-year window will pass the prelim requirement for advancement into the doctoral program.</p>		
<p>Strategic Planning Account - Academic - Mathematics and Statistics - 2010 Priority 3_ Expand and Enhance Research and Creative Scholarship - We will significantly increase the amount of public and private research dollars in order to advance knowledge, improve the quality of life in our state and nation, and enhance the state's economy and global competitiveness.</p> <p>Start Date: 01/01/2010</p> <p>End Date: 12/31/2010</p> <p>Priority Status: Inactive</p>	<p>Assessment Method: New Total Research Expenditures in department</p> <hr/> <p>Assessment Method: Restricted Research Expenditures in department</p> <hr/> <p>Assessment Method: Federal Research Expenditures (NSF) in department</p> <hr/> <p>Assessment Method: Federal Research Expenditures per Faculty Full-time Equivalent</p> <hr/> <p>Assessment Method: Number of TTU-led Collaborative Research Projects with TTUHSC in department</p>		

Priorities	Key Performance Indicators (KPIs) & Criteria / Tasks	Results	Action for Improvement & Documentation of Action for
	Assessment Method: Proposals Submitted in department		
	Assessment Method: Strategic Faculty hires in department		
	Assessment Method: Research Space in Square Feet in department		
	Assessment Method: Total research expenditures (NSF) in department		
	Assessment Method: New Post-doctorates (NSF) in department		
	Assessment Method: Priority 3_2010 Accomplishments. Please provide a short narrative (500 words maximum) that describes your efforts toward expanding and enhancing research and creative scholarship.		
	Assessment Method: AS - Percentage of tenured/tenure - track faculty with research funding Criterion: 70% of faculty will have research funding		
	Assessment Method: AS - Percentage of faculty engaged in research and creative activity Criterion: 90% percent of faculty will be engaged in directing graduate student research theses and/or dissertations or will have research funding or will submit research proposals or will have publications appearing or will have books appearing or will give research presentations		
	Assessment Method: AS - Total publications in the department		

Priorities	Key Performance Indicators (KPIs) & Criteria / Tasks	Results	Action for Improvement & Documentation of Action for
	<p>Assessment Method: AS - Publications per Full-time Faculty(tenured/tenure-track)</p> <p>Assessment Method: AS - Number of presentations by faculty members of the department</p> <p>Assessment Method: AS - Number of books by faculty members of the department</p> <p>Assessment Method: MS - Percentage of faculty submitting proposals</p> <p>Criterion: 70% of faculty will submit proposals</p>		
<p>Strategic Planning Account - Academic - Mathematics and Statistics - 2010 Priority 4_Further Outreach and Engagement - We will expand our community outreach, promote higher education, and continue to engage in partnerships in order to improve our communities and enrich their quality of life.</p> <p>Start Date: 01/01/2010</p> <p>End Date: 12/31/2010</p> <p>Priority Status: Inactive</p>	<p>Assessment Method: Total Non-TTU attendees and Participants in TTU Outreach and Engagement Activities(OEMI* - duplicated headcount)</p> <p>Assessment Method: K-12 Students and Teachers Participating in TTU Outreach and Engagement Activities (OEMI - duplicated headcount)</p> <p>Assessment Method: Total Funding Generated by TTU Institutional and Multi-institutional Outreach and Engagement activities (OEMI- non-TTU sources; may include duplicated sums)</p> <p>Assessment Method: Priority 4_2010 Accomplishments. Please provide a short narrative (500 words maximum) that describes your efforts toward expanding outreach and</p>	<p>04/30/2012 - 494</p> <p>Result Type: Inconclusive</p> <p>Action Status: Action To Be Defined</p> <hr/> <p>04/30/2012 - 390</p> <p>Result Type: Inconclusive</p> <p>Action Status: Action To Be Defined</p> <hr/> <p>04/23/2012 - \$2.42M</p> <p>Result Type: Goal Met</p> <p>Action Status: No Action Needed</p> <hr/>	

Priorities	Key Performance Indicators (KPIs) & Criteria / Tasks	Results	Action for Improvement & Documentation of Action for
	<p>engagement activities.</p> <p>Assessment Method: AS - Total number of faculty engaged in community outreach and partnerships</p>		
<p>Strategic Planning Account - Academic - Mathematics and Statistics - 2010 Priority 5_Increase and Maximize Resources - We will increase funding for scholarships, professorships, and world-class facilities, and maximize those investments through more efficient operations in order to ensure affordability for students and accountability to the State of Texas.</p> <p>Start Date: 01/01/2010</p> <p>End Date: 12/31/2010</p> <p>Priority Status: Inactive</p>	<p>Assessment Method: Total Weighted Student Credit Hours in department</p> <p>Assessment Method: Administrative Cost as % of Operating Budget in department</p> <p>Assessment Method: Total Endowment in department</p> <p>Assessment Method: Total Budgeted Revenue</p> <p>Assessment Method: Classroom Space Usage Efficiency Score</p> <p>Assessment Method: Operating Expense per Full-Time Equivalent Student in department</p> <p>Assessment Method: Total Invention Disclosures</p> <p>Assessment Method: Total Gross Revenue - Technology Commercialization</p> <p>Assessment Method: Total Funds Raised Annually</p> <p>Assessment Method: Priority 5_2010 Accomplishments. Please provide a short narrative (500 words maximum) that describes your efforts toward increasing and maximizing resources.</p>		

Priorities	Key Performance Indicators (KPIs) & Criteria / Tasks	Results	Action for Improvement & Documentation of Action for
	Assessment Method: AS - Total gifts and contracts in the department		