Programs included only if in existence 3 or more years. Program is defined at the 8-digit CIP code level.

Arts and Sciences	Department
Mathematics	Doctoral Degree Program

	Number of Degrees Per Year	FY 2007-2008	FY 2008-2009	FY 2009-2010
1	Average, 2007-2009			
	For each of the three most recent years, of the number of degrees awarded	5	5	2
	per academic year.			

	Graduate Rates	Fall 2007	Fall 2008	Fall 2009
	Students Starting 1997-1999			
	For each of the three most recent years, of the percent of first-year			
1	doctoral students² who graduated within ten years.	25%	20%	75%
	<sup>2</sup> First-year doctoral students: Those students who have matriculated as			
	doctoral students with a doctoral degree objective.			

	Average Time to Degree	FY 2007-2008	FY 2008-2009	FY 2009-2010
	Students Starting 1997-1995			
2	For each of the three most recent years, average of the graduates'			
٦	time to degree <sup>3</sup>	3.75	4.20	4.00
	<sup>3</sup> For each academic year, the time to degree is defined as beginning the year			
	students matriculated with a doctoral degree objective until the year they graduated.			

	Employment Profile - (in field within one year of graduation)						
	For each of the three most recent years, the number and percent of graduates	Fall	2007	Fall	2008	Fall 2	2009
	by year employed, those still seeking employment, and unknown.	Number	Percent	Number	Percent	Number	Percent
	Employed in Academia	3	100%	3	60%	3	
4	Employed as Post-Doctorates						
	Employed in Industry/Professional			1	20%	1	
	Employed in Government						
	Still seeking employment						
	Unknown			1	20%	1	

## http://www.math.ttu.edu/graduate/grad appl proc b.shtml 1) Graduate School Application 2) Official Transcripts 3) Official copy of the TOEFL scores (for international students) **Admissions Criteria Description of Admission Factors** 4) Departmental Application form\* 5) GRE scores\* 6) Three letters of References \* Required for Departmental Assistantship Application

Ī	Percentage of Full-time Students	Fall 2007	Fall 2008	Fall 2009
	FTS <sup>4</sup> /number students enrolled (headcount) for last three			
	fall semesters.	95%	94%	91%
	<sup>4</sup> Definition of Full Time Student (FTS) is institutional by program.			

	Average Institutional Financial Support Provided	Fall 2007	Fall 2008	Fall 2009
7	For those receiving financial support, the average monetary institutional support provided per full-time graduate student for the prior year from assistantships, scholarships, stipends, grants, and fellowships (does not include tuition or benefits). Note: This number represents the weighted average monthly salary of all Research & Teaching Assistants and Graduate Part-Time Instructors.	1260.56	1734.55	1321.68



	Percentage Full-time Students with Institutional Financial Support	Fall	2007	Fall	2008	Fall	2009
8	In the prior year, the number of FTS with at least \$1000 of annua	9	4	9	95		
	support/the number of FTS.						
	Number of Core Faculty⁵	Fall	2007	Fall	2008	Fall	2009
	Number of core faculty in the prior years	- Tun	2007	Tun	2000	1 011	2003
9	<sup>5</sup> Core faculty: Full-time tenured and tenure-track faculty who teach 50 percent or			_		_	
	more in the doctoral program or other individuals integral to the doctoral program	4	6	4	18	4	14
	who can direct dissertation research.						
	Student Core Escultu Patio	Fall	2007	Fall	2008	Fall	2009
	Student-Core Faculty Ratio For each of the three most recent years, average of full-time student	Fall	2007	Fall	2008	Fall	2009
10	equivalent (FTSE)/average of full-time faculty equivalent (FTFE)	1	.0	1	.3	2	.1
	of core faculty		-				
							1
	Core Faculty Publications						
	For each of the three most recent calendar years, average of the number of discipline-related refereed papers/publications, books/book chapters						
	juried creative/performance accomplishments, and notices of discoverie.						
	filed/patents issued per core faculty member.						
11	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Calendar	Year 2007	Calendar	Year 2008	Calendar	Year 2009
	Refereed Papers/Publications	8	7	7	'5	g	94
	Books/Book Chapters	3	3		1		3
	Juried Creative/Performance Accomplishments						
	Notices of Discoveries Filed/Patents						
	Construction Fatoural Counts						1
	Core Faculty External Grants  For each of the three most recent years, guarage of the number of core						
	For each of the three most recent years, average of the number of core						
	For each of the three most recent years, average of the number of core faculty receiving external funds, average external funds per faculty, and						
12	For each of the three most recent years, average of the number of core faculty receiving external funds, average external funds per faculty, and total external funds per program per academic year <sup>6</sup>						
12	For each of the three most recent years, average of the number of core faculty receiving external funds, average external funds per faculty, and	Fall	2007	Fall	2008	Fall	2009
12	For each of the three most recent years, average of the number of core faculty receiving external funds, average external funds per faculty, and total external funds per program per academic yeal <sup>6</sup> §All external funds received by core faculty from any source including research		2007 8		2008	Fall	2009
12	For each of the three most recent years, average of the number of core faculty receiving external funds, average external funds per faculty, and total external funds per program per academic years fall external funds received by core faculty from any source including research grants, training grants, gifts from foundations, etc., reported as expenditures.  Number of Core Faculty receving external funds  Average External Grant \$ per Faculty	1		1		Fall	2009
12	For each of the three most recent years, average of the number of core faculty receiving external funds, average external funds per faculty, and total external funds per program per academic years fall external funds received by core faculty from any source including research grants, training grants, gifts from foundations, etc., reported as expenditures.  Number of Core Faculty receving external funds	35,	8	1 54,	.5	Fall	2009
12	For each of the three most recent years, average of the number of core faculty receiving external funds, average external funds per faculty, and total external funds per program per academic year <sup>6</sup> *All external funds received by core faculty from any source including research grants, training grants, gifts from foundations, etc., reported as expenditures.  Number of Core Faculty receving external funds  Average External Grant \$ per Faculty  Total External Grant \$	35, 1,54	8 904 3,852	54, 2,38	.5 101 0,437		
12	For each of the three most recent years, average of the number of core faculty receiving external funds, average external funds per faculty, and total external funds per program per academic year <sup>6</sup> *All external funds received by core faculty from any source including research grants, training grants, gifts from foundations, etc., reported as expenditures.  Number of Core Faculty receving external funds  Average External Grant \$ per Faculty  Total External Grant \$	35, 1,54	8 904	54, 2,38	.5 101		2009
12	For each of the three most recent years, average of the number of core faculty receiving external funds, average external funds per faculty, and total external funds per program per academic year <sup>6</sup> *All external funds received by core faculty from any source including research grants, training grants, gifts from foundations, etc., reported as expenditures.  Number of Core Faculty receving external funds  Average External Grant \$ per Faculty  Total External Grant \$  Faculty Teaching Load  Total number of semester credit hours in organized teaching course:	1 35, 1,54	8 904 3,852 2007	1 54, 2,38	.5 101 0,437 2008	Fall	2009
	For each of the three most recent years, average of the number of core faculty receiving external funds, average external funds per faculty, and total external funds per program per academic year <sup>6</sup> *All external funds received by core faculty from any source including research grants, training grants, gifts from foundations, etc., reported as expenditures.  Number of Core Faculty receving external funds  Average External Grant \$ per Faculty  Total External Grant \$	1 35, 1,54	8 904 3,852	1 54, 2,38	.5 101 0,437	Fall	
	For each of the three most recent years, average of the number of core faculty receiving external funds, average external funds per faculty, and total external funds per program per academic year <sup>6</sup> <sup>6</sup> All external funds received by core faculty from any source including research grants, training grants, gifts from foundations, etc., reported as expenditures.  Number of Core Faculty receving external funds  Average External Grant \$ per Faculty  Total External Grant \$  Faculty Teaching Load  Total number of semester credit hours in organized teaching course: taught per academic year by core faculty divided by the number of core faculty.	1 35, 1,54	8 904 3,852 2007	1 54, 2,38	.5 101 0,437 2008	Fall	2009
	For each of the three most recent years, average of the number of core faculty receiving external funds, average external funds per faculty, and total external funds per program per academic year <sup>6</sup> All external funds received by core faculty from any source including research grants, training grants, gifts from foundations, etc., reported as expenditures.  Number of Core Faculty receving external funds  Average External Grant \$ per Faculty  Total External Grant \$  Faculty Teaching Load  Total number of semester credit hours in organized teaching course: taught per academic year by core faculty divided by the number of core faculty.  Faculty Diversity	1 35, 1,54	8 904 3,852 2007	1 54, 2,38	.5 101 0,437 2008	Fall	2009
	For each of the three most recent years, average of the number of core faculty receiving external funds, average external funds per faculty, and total external funds per program per academic year <sup>6</sup> <sup>6</sup> All external funds received by core faculty from any source including research grants, training grants, gifts from foundations, etc., reported as expenditures.  Number of Core Faculty receving external funds  Average External Grant \$ per Faculty  Total External Grant \$  Faculty Teaching Load  Total number of semester credit hours in organized teaching course: taught per academic year by core faculty divided by the number of core faculty.	1 35, 1,54: Fall	8 904 3,852 2007	1 54, 2,38 Fall	.5 101 0,437 2008	Fall	2009
13	For each of the three most recent years, average of the number of core faculty receiving external funds, average external funds per faculty, and total external funds per program per academic year <sup>6</sup> All external funds received by core faculty from any source including research grants, training grants, gifts from foundations, etc., reported as expenditures.  Number of Core Faculty receving external funds  Average External Grant \$ per Faculty  Total External Grant \$  Faculty Teaching Load  Total number of semester credit hours in organized teaching course: taught per academic year by core faculty divided by the number of core faculty.  Faculty Diversity	1 35, 1,54. Fall	8 904 33,852 2007 50	1 54, 2,38 Fall 3:	.5 101 0,437 2008 30	Fall 3:	2009
	For each of the three most recent years, average of the number of core faculty receiving external funds, average external funds per faculty, and total external funds per program per academic year <sup>6</sup> All external funds received by core faculty from any source including research grants, training grants, gifts from foundations, etc., reported as expenditures.  Number of Core Faculty receving external funds  Average External Grant \$ per Faculty  Total External Grant \$  Faculty Teaching Load  Total number of semester credit hours in organized teaching course: taught per academic year by core faculty divided by the number of core faculty.  Faculty Diversity	1 35, 1,54: Fall	8 904 3,852 2007	1 54, 2,38 Fall	.5 101 0,437 2008	Fall Fall Male	2009
13	For each of the three most recent years, average of the number of core faculty receiving external funds, average external funds per faculty, and total external funds per program per academic year <sup>6</sup> *All external funds received by core faculty from any source including research grants, training grants, gifts from foundations, etc., reported as expenditures.  Number of Core Faculty receving external funds  Average External Grant \$ per Faculty  Total External Grant \$  Faculty Teaching Load  Total number of semester credit hours in organized teaching course: taught per academic year by core faculty divided by the number of core faculty.  Faculty Diversity  Core faculty by ethnicity (White, Black, Hispanic, other) and gender	1 35, 1,54. Fall 1 Fall Male	8 904 3,852 2007 50 2007 Female	1 54, 2,38 Fall 3: Fall Male	.5 101 0,437 2008 30 2008 Female	Fall 3:	2009 37 2009 Female
13	For each of the three most recent years, average of the number of core faculty receiving external funds, average external funds per faculty, and total external funds per program per academic year shill external funds received by core faculty from any source including research grants, training grants, gifts from foundations, etc., reported as expenditures.  Number of Core Faculty receving external funds  Average External Grant \$ per Faculty  Total External Grant \$  Faculty Teaching Load  Total number of semester credit hours in organized teaching course: taught per academic year by core faculty divided by the number of core faculty.  Faculty Diversity  Core faculty by ethnicity (White, Black, Hispanic, other) and gender  White	1 35, 1,54. Fall 1 Fall Male	8 904 3,852 2007 50 2007 Female	1 54, 2,38 Fall 3: Fall Male	.5 101 0,437 2008 30 2008 Female	Fall Fall Male	2009 37 2009 Female
13	For each of the three most recent years, average of the number of core faculty receiving external funds, average external funds per faculty, and total external funds per program per academic year <sup>6</sup> *All external funds received by core faculty from any source including research grants, training grants, gifts from foundations, etc., reported as expenditures.  Number of Core Faculty receving external funds  Average External Grant \$ per Faculty  Total External Grant \$  Faculty Teaching Load  Total number of semester credit hours in organized teaching course: taught per academic year by core faculty divided by the number of core faculty.  Faculty Diversity  Core faculty by ethnicity (White, Black, Hispanic, other) and gender  White  Black	1 35, 1,54. Fall 1 Fall Male	8 904 3,852 2007 60 2007 Female 5	1 54, 2,38 Fall 3: Fall Male	2008 2008 2008 Female 5	Fall Fall Male	2009 37 2009 Female 4
13	For each of the three most recent years, average of the number of core faculty receiving external funds, average external funds per faculty, and total external funds per program per academic year <sup>6</sup> *All external funds received by core faculty from any source including research grants, training grants, gifts from foundations, etc., reported as expenditures.  Number of Core Faculty receving external funds  Average External Grant \$ per Faculty  Total External Grant \$  Faculty Teaching Load  Total number of semester credit hours in organized teaching course: taught per academic year by core faculty divided by the number of core faculty.  Faculty Diversity  Core faculty by ethnicity (White, Black, Hispanic, other) and gender  White  Black  Hispanic  Other	Fall Male 30	8 904 3,852 2007 60 2007 Female 5	1 54, 2,380 Fall 3: Fall Male 32	2008 2008 2008 Female 5	Fall Sali Fall Male 32	2009 37 2009 Female 4
13	For each of the three most recent years, average of the number of core faculty receiving external funds, average external funds per faculty, and total external funds per program per academic year shill external funds received by core faculty from any source including research grants, training grants, gifts from foundations, etc., reported as expenditures.  Number of Core Faculty receving external funds  Average External Grant \$ per Faculty  Total External Grant \$  Faculty Teaching Load  Total number of semester credit hours in organized teaching course: taught per academic year by core faculty divided by the number of core faculty.  Faculty Diversity  Core faculty by ethnicity (White, Black, Hispanic, other) and gender  White  Black  Hispanic  Other	Fall Male 30	8 904 3,852 2007 60 2007 Female 5	1 54, 2,380 Fall 3: Fall Male 32	2008 2008 2008 Female 5	Fall Sali Fall Male 32	2009 37 2009 Female 4
13	For each of the three most recent years, average of the number of core faculty receiving external funds, average external funds per faculty, and total external funds per program per academic year <sup>6</sup> *All external funds received by core faculty from any source including research grants, training grants, gifts from foundations, etc., reported as expenditures.  Number of Core Faculty receving external funds  Average External Grant \$ per Faculty  Total External Grant \$  Faculty Teaching Load  Total number of semester credit hours in organized teaching course: taught per academic year by core faculty divided by the number of core faculty.  Faculty Diversity  Core faculty by ethnicity (White, Black, Hispanic, other) and gender  White  Black  Hispanic  Other	Fall Male 30	8 904 3,852 2007 60 2007 Female 5	1 54, 2,386 Fall 3: Fall Male 32	2008 Female 5	Fall All Male 32	2009 37 2009 Female 4 1 2
13	For each of the three most recent years, average of the number of core faculty receiving external funds, average external funds per faculty, and total external funds per program per academic year <sup>6</sup> *All external funds received by core faculty from any source including research grants, training grants, gifts from foundations, etc., reported as expenditures.  Number of Core Faculty receving external funds  Average External Grant \$ per Faculty  Total External Grant \$  Faculty Teaching Load  Total number of semester credit hours in organized teaching courses taught per academic year by core faculty divided by the number of core faculty.  Faculty Diversity  Core faculty by ethnicity (White, Black, Hispanic, other) and gender  White  Black  Hispanic  Other  Student Diversity  Enrollment headcount by ethnicity (White, Black, Hispanic, Other) ana	Fall Male 30	8 904 3,852 2007 60 2007 Female 5	1 54, 2,386 Fall 3: Fall Male 32	2008 2008 2008 Female 5	Fall All Male 32	2009 37 2009 Female 4
13	For each of the three most recent years, average of the number of core faculty receiving external funds, average external funds per faculty, and total external funds per program per academic year <sup>6</sup> *All external funds received by core faculty from any source including research grants, training grants, gifts from foundations, etc., reported as expenditures.  Number of Core Faculty receving external funds  Average External Grant \$ per Faculty  Total External Grant \$  Faculty Teaching Load  Total number of semester credit hours in organized teaching courses taught per academic year by core faculty divided by the number of core faculty.  Faculty Diversity  Core faculty by ethnicity (White, Black, Hispanic, other) and gender  White  Black  Hispanic  Other  Student Diversity  Enrollment headcount by ethnicity (White, Black, Hispanic, Other) ana	Fall Male 30 8	8 904 3,852 2007 50 2007 Female 5 1 2	1 54, 2,386 Fall 3: Fall Male 32 7	2008 Female 5 103 2008 30	Fall Male 32 5	2009 37 2009 Female 4 1 2
13	For each of the three most recent years, average of the number of core faculty receiving external funds, average external funds per faculty, and total external funds per program per academic years shall external funds received by core faculty from any source including research grants, training grants, gifts from foundations, etc., reported as expenditures.  Number of Core Faculty receving external funds  Average External Grant \$ per Faculty  Total External Grant \$  Faculty Teaching Load  Total number of semester credit hours in organized teaching course: taught per academic year by core faculty divided by the number of core faculty.  Faculty Diversity  Core faculty by ethnicity (White, Black, Hispanic, other) and gender  White  Black  Hispanic  Other  Student Diversity  Enrollment headcount by ethnicity (White, Black, Hispanic, Other) and gender in program.	Fall Male Fall Male	8 904 3,852 2007 50 2007 Female 5 1 2	1 54, 2,386 Fall 3: Fall Male 32 7 Fall Male	2008 Female 103 2008 30 2008 Female 5 2008	Fall Male 32  Fall Male Male	2009 37 2009 Female 4 1 2
13	For each of the three most recent years, average of the number of core faculty receiving external funds, average external funds per faculty, and total external funds per program per academic year *f* *All external funds received by core faculty from any source including research grants, training grants, gifts from foundations, etc., reported as expenditures.  Number of Core Faculty receving external funds  Average External Grant \$ per Faculty  Total External Grant \$  Faculty Teaching Load  Total number of semester credit hours in organized teaching course: taught per academic year by core faculty divided by the number of core faculty.  Faculty Diversity  Core faculty by ethnicity (White, Black, Hispanic, other) and gender  White  Black  Hispanic  Other  Student Diversity  Enrollment headcount by ethnicity (White, Black, Hispanic, Other) ana gender in program.	Fall Male 30 Fall Male 10	8 904 3,852 2007 50 2007 Female 5 1 2	1 54, 2,386 Fall 3: Fall Male 32 7 Fall Male	2008 Female 5 2008 Female 5 5	Fall Male 32  Fall Male Male	2009 37 2009 Female 4 1 2



	Date of Last External Review	2010							
16	Date of last formal external review. <sup>7</sup>								
	<sup>7</sup> Six-year Texas Tech University Graduate Program Review								
	External Program Accreditation								
17	Name of body and date of last program accreditation review	Not subject to accreditation.							
17	if applicable.	INC	it subject to accreditati	on.					
	<del>-</del>			1					
	Student Publications/Presentations								
	For the three most recent calendar years, the number of discipline-related								
	refereed papers/publications,juried creative/performance								
	accomplishments, book chapters, books, and external presentation								
	per year by student FTE								
18		Calendar Year 2007	Calendar Year 2008	Calendar Year 2009					
	Refereed Papers/Publications	9	8	10					
	Juried Creative/Performance Accomplishments								
	Book Chapters								
	Books								
	External Presentations	4	6	4					