UT Dallas - Characteristics of Doctoral Programs of Texas Public Schools

Program	NSMT-MAP_DR-Applied Mathematics-27030100
Degree awarded	PhD
Program Web site	www.utdallas.edu

	Measure	Operational Definition	Departmental Response				Comments (if needed)
			2015-16	2016-17	2017-18		
1	Number of Doctoral Degrees Awarded per Year (3 most recent years)	Report the number of doctoral degrees awarded for each of the 3 most recent years	1	4	6		**There are currently no students enrolled in this program.**
2	Graduation Rates (3 most recent years)	Report the percentage of doctoral students who graduated within 10 years for each of the 3 most recent years. Graduation rates are based on the methodology used in the Accountability System, which uses CBM001 data to identify students beginning a program at a specified time and uses CBM009 data to track students from that cohort who graduate within the following 10-year period.	0.00%	50.00%	100.00%		Based on the following cohorts: 2005, 2006 and 2007
3	Average Time to Degree (3 most recent years)	Report the average of graduates' time to degree for each of the most recent 3 years. For each academic year, "time to degree" is defined as beginning the year students matriculated with a doctoral degree objective until the year they graduated.	4	3.9	3.73		
4	Employment Profile (3 most recent years)	Report the number and percentage of graduates employed in their field within one year of graduation, those still seeking employment, and unknown for each of the 3 most recent years. Employment includes full-time self-employment, private practice, residency, fellowship, and other opportunities for further training or education.	100	Employed: 7/12 (58.3%) Unemployed: 1/12 (8.3%), Unknown: 4/12 (33.3%)	Employed: 5/6 (83%) Unemployed: 0/6, Unknown: 1/6 (17%)		

5	Admissions Criteria(most recent year)	Provide a description of key admission factors.			Graduate Application Form 1) Submission of an online graduate application form to the UT Dallas Office of Admissions. 2) Narrative (Statement of Purpose) - The narrative should indicate which degree and major is being applied for and should provide a personal discussion of the applicant's professional background, academic interests, relevant accomplishments, and goals in relation to the desired degree and major. 3) Letters of Recommendation - 3 letters of recommendation are required. 4) Test Scores - Graduate Record Examination (GRE) scores are required as part of the application and are sent to the UTD Office of Enrollment Services. Desirable are GRE scores of at least 143 Verbal and 155 Quantitative, with a combined score of at least 310. TOEFL score or IELTS score, or a Pearson Test of English Academic score (PTE) is required. The UT Dallas school code for the TOEFL is 6897. At the time of enrollment, the test score must be less than two years old. The English Proficiency requirement is waived if the applicant has completed a degree program in the U.S. of at least two years in length.		
6	Core Faculty (3 most recent years)	Report the number of core faculty for each of the 3 most recent years. "Core faculty" is defined as appropriately credentialed individuals integral to the doctoral program, such as those who teach courses, mentor students, or serve on dissertation committees. Programs leading to Doctor of Medicine (MD) and Doctor of Osteopathic Medicine (DO) degrees are not required to report this characteristic.	29	19	21		
7	Core Faculty Activities (3 most recent years)	Report the average number of discipline-related refereed papers/publications, juried creative/performance accomplishments, and notices of discoveries filed/patents issued per core faculty member for each of the 3 most recent years. If figures include duplicate entries for co-authored publications, indicate the number of duplicate entries in a note. Additional noteworthy faculty activities or awards may be explained in an attached comment. MD and DO programs are not required to report this characteristic.	36	46	49		
8	Core Faculty External Grants (3 most recent years)	Report the number of core faculty receiving external funds, average external funds per core faculty member, and total external funds per program for each of the 3 most recent years. Include all external funds received by core faculty and reported as expenditures from any source, including research grants, training grants, gifts from foundations, etc. MD and DO programs are not required to report this characteristic.	12 core faculty received grants, total $723,299, average $60,275 per faculty	7 faculty received grants, total $463,361, average $24,387 per core faculty	9 core faculty received grants. Total $376,356.00, Average $17,922.00 per core faculty.		
9	Faculty Diversity (3 most recent years)	Report the number of core faculty by gender and ethnicity (White, Hispanic, Black or African American, Asian, American Indian or Alaskan Native, International, Unknown or Not Reported, Native Hawaiian or Other Pacific Islander) for each of the 3 most recent years. MD and DO programs are not required to report this characteristic.	Hispanic Male: 1 Other Female:4 Male:12	White Male: 9, Asian Male: 6, Hispanic Male: 1, White Female: 1, Asian Female:2, Total Male: 16, Total Female: 3	White Male: 10 Asian Male: 6, Hispanic Male: 2, White Female: 1, Asian Female: 2, Total Male: 18, Total Female: 3		

10	Student Diversity (3 most recent years)	Report the fall semester headcount by gender, ethnicity (White, Hispanic, Black or African American, Asian, American Indian or Alaskan Native, International, Unknown or Not Reported, Native Hawaiian or Other Pacific Islander) and residency status (Texas resident, out-of-state non-resident, and international non-resident) in the program for each of the 3 most recent years. International non-resident students should include all students paying resident tuition rates because of waivers.					
		International	18	38	36		
		Hispanic	1	2	1		
		White	6	7	8		
		African American	1	1	0		
		Asian	0	3	2		
		American Indian or Alaskan Native	0	0	0		
		Unknown	0	2	1		
		Native Hawaiian or Pacific Islander	0	0	0		
		Two or more	1	1	1		
		Female	11	12	11		
		Male	16	42	38		
		Texas Resident	5	8	9		
		out-of-state non-resident	3	3	1		
		International non-resident	19	43	39		
11	External Program Accreditation	Name of accrediting body and date of last program accreditation review, if applicable	Southern Association of Colleges and Schools Commission on Colleges (SACSCOC)				
12	Student-Core Faculty Ratio (3 most recent years)	Report the number of full-time student equivalents divided by the number of full-time faculty equivalents of core faculty for each of the 3 most recent years. MD and DO programs are not required to report this characteristic.	2.86:0	4.0:1	2.9		
13	Date of Last External Review	Date of last formal external review	February 16-18, 2015				
14	Percentage of Full-Time Students (3 most recent years)	Report the fall semesters' number of full-time student equivalents divided by the headcount number of students enrolled for each of the 3 most recent years. Definition of "full-time student" is 18 semester credit hours (SCH) per year.	100.00%	96.30%	95.92%		
15	Average Institutional Financial Support Provided (3 most recent years)	For those receiving financial support, report the average annual monetary institutional support provided per full-time student from assistantships, scholarships, stipends, grants, and fellowships (does not include tuition or benefits) for each of the 3 most recent years.	21,600	21,600	21,600		
16	Percentage of Full-Time Students with Institutional Financial Support (3 most recent years)	Report the percentage of full-time students with at least $1,000 of annual support for each of the 3 most recent years.	100%	82.90%	100%		
17	Faculty Teaching Load (3 most recent years)	Report the total number of SCH in organized teaching courses taught per academic year by core faculty divided by the number of core faculty for each of the 3 most recent years. Organized classes include lecture, laboratory, and seminar courses.	9.79	14.4	12.52		

| 18 | Student Publications/Presentations (3 most recent years) | Report the number of discipline-related refereed papers/publications, juried creative/performance accomplishments, and external presentations per year for each of the 3 most recent years. If figures include duplicate entries for co-authored publications, indicate the number of duplicate entries in a note. | 8 publications 15 presentations | 17 publications | 15 publications | | |