

UT Dallas - 18 Characteristics of Texas Public Schools						
Program	PHYSICS					
Degree awarded	PhD					
Program Web site	PHYSICS					
Measure	Operational Definition	Departmental Response			Comments (if needed)	
		2013-14	2014-15	2015-16		
Number of Degrees Per Academic Year	For each of the three most recent years, average of the number of degrees awarded per academic year.	6	12	7		
Graduation Rates	For each of the three most recent years, the average of the percent of first-year doctoral students <sup>2</sup> who graduated within ten years.	1=10 yrs 2=7 yrs 1=6 yrs 1= 5 yrs 1= 2 yrs	1=8 yrs 5=6 yrs 5=5 yrs 1=2 yrs	1= 8 yrs 3= 5 yrs 3= 6 yrs		
Average Time to Degree	For each of the three most recent years, average of the graduates' time to degree.	6	5	3		
Employment Profile (in field within one year of graduation)	For each of the three most recent years, the number and percent of graduates by year employed, those still seeking employment, and unknown.	3 Academia = 50% 2 Industry = 25% 1 Gov't = 257%	3 Academia =	1 Academia = 14% 4 Industry = 28% 2 Unknown = 28%		
Admission Criteria	Description of admission factors.	Bachelor's Degree in Physics or related field; GRE quantitative minimum score of 155 (700); GRE verbal minimum of 153 (500); GRE total minimum score of 308 (1200) GRE subject: 680 (50th percentile) or better; Undergraduate GPA minimum 3.0 or equivalent; 3 Letter of recommendation; Essay or Personal Statement; International Students - minimum TOEFL of 80 or IELTS minimum of 6.5.				
Percentage of Full-time Students	FTS <sup>4</sup> / number of students enrolled (headcount) for the last three fall semesters.	100%	100%	100%		
Average Institutional Financial Support Provided	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). If you wish to indicate tuition and benefits in addition to the Responses here, please include amounts and reason in "Comments".	\$21,600/yr. plus tuition/fees waived				
Percentage Full-Time Students with Institutional Financial Support	In the prior year, the number of FTS with at least \$1000 of annual support / the number of FTS.	100%				
Number of Core Faculty	Number of core faculty in the prior year.	19	22	24		
Student to Core Faculty Ratio	For each of the three most recent years, average of full-time student equivalent (FTSE) / average of full-time faculty equivalent (FTFE) of core faculty.	2.84:1	2.86:1	2.33:1		
Core Faculty Publications	For each of the three most recent years, average of the number of discipline-related refereed papers or publications, books or book chapters, juried creative or performance accomplishments, and notices of discoveries files or patents issued per core faculty	196	244			
Core Faculty External Grants	For each of the three most recent years, (1) average of the number of core faculty receiving external funds, (2) average external funds per faculty, and (3) total external funds per program per academic year. <sup>5</sup>	Average grant per faculty: \$348,619 Total External Grant \$4,532,043	Average grant per faculty: \$347,889 Total External Grant \$4,870,448	Average grant per faculty: \$324,672 Total External Grant \$4,545,414		

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.	10.17	8.5	8.84		
		White	Black	Hispanic	Other	
Faculty Diversity	Core faculty by ethnicity (White, Black, Hispanic, Other) and gender, updated when changed.	16	0	1	7	2014: 18 Male 1 Female 2015: 21 Male 1 Female 2016: 23 Male 1 Female
		White	Black	Hispanic	Other	
Student Diversity	Enrollment headcount by ethnicity (White, Black, Hispanic, Other) and gender in program during the prior year.	21	0	3	32	2014: 45 Male 9 Female 2015: 48 Male 11 Female 2016: 45 Male 11 Female
Date of Last External Review	Date of last formal external review, updated when changed.	Mar-15				
External Program Accreditation	Name of body and date of last program accreditation review, if applicable, updated when changed.	NA				
Student Publications & Presentations	For the three most recent years, the number of discipline-related papers & publications, juried creative or performance accomplishments, book chapters, books, and external presentations per year by student FTE.	FY2014: 82; FY2015: 36; FY2016: 21				

<sup>1</sup> Programs included only if in existence three or more years. Program is defined at the 8-digit CIP code level.

<sup>2</sup> First-year doctoral students. Those students who have matriculated as doctoral students with a doctoral degree objective.

<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.

<sup>4</sup> This report includes only students enrolled full time in the fall semester of the given year. Full-time enrollment is defined as enrollment for 9 hours or more of course work.

<sup>5</sup> All external funds received by core faculty from any source including research grants, training grants, gifts from foundations, etc., reported as expenditures.