

18 Characteristics of Texas Public Doctoral Programs¹

Program BIOMEDICAL SCIENCES
Degree Awarded Ph.D.
Program Website <http://www.ttuhsu.edu/gsbs/academics/programs.aspx>

	Measure	Operational Definition	3-Yr Average	Yearly Data		
				2015 - 2016	2016- 2017	2017- 2018
1	Number of Degrees per Year	For each of the three most recent years, average of the number of degrees awarded per academic year	8.66	7	10	9
2	Graduation Rates	For each of the three most recent years, average of the percent of first-year doctoral students ² who graduated within ten years	54.3*	33	50	80
3	Average Time to Degree	For each of the three most recent years, average of the graduates' time to degree ³	4.5	4.8	4.2	4.36
4	Employment Profile (in the 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		Employed (5) 62.5% Seeking (1) 12.5% Unknown (2) 25%	Employed (7) 100% Seeking (0) 00.0% Unknown (0) 00.0%	Employed (9) 100% Seeking (0) 00.0% Unknown (0) 00.0%
5	Admissions Criteria	Description of admission factors	GSBS Admissions: http://www.ttuhsu.edu/gsbs/academics/admissions.aspx 1) Graduate school application 2) Official GRE score no more than five years old 3) TOEFL or IELTS for international students 4) Official transcripts 5) Two reference letters			
6	Percentage of Full-time Students	FTS ⁴ /number of students enrolled (headcount) for last three fall semesters		98%	100%	100%
7	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 assistanceships, scholarships, stipends, grants and fellowships (does not include tuition or benefits)				\$26,815
8	Percentage of Full-time Students (FTS) with Financial Support	In the prior year, the number of FTS with at least \$1,000 of annual support/the number of FTS				1.0
9	Number of Core Faculty⁵	Number of core faculty in the prior year				42
10	Student-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	0.88	0.6	1.04	1.00
11	Core Faculty Activities	For each of the three most recent years, average of the number of discipline-related refereed papers/publications, juried creative/performance accomplishments, and notices of discoveries filed/patents issued per core faculty member		1.2	2.5	1.4

* corrected numbers for 2015 and 2016

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12	Core Faculty External Grants	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 ⁶	25	28	23	25					
			\$298,798	\$124,154	\$362,972	409,270					
			\$7,594,121	\$3,476,309	\$9,074,304	\$10,231,751					
13	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		2.36	2.3	3.05					
14	Faculty Diversity	Core faculty by 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 gender, updated when changed		White	Hispanic	Black / African-American	Asian	Indian / Alaskan Native	Inter-national	Unknown /Not reported	Hawaiian / Pacific Islander
			Male	22	2	1	5				
			Female	8	2		2				
15	Student Diversity	Enrollment headcount by gender, ethnicity (Asian, American Indian or Alaskan Native, Internationa, Unknown or Not reported, Native Hawaiian or Other Pacific Islander) and residency status in program during the prior year		White	Hispanic	Black / African-American	Asian	Indian / Alaskan Native	Inter-national	Unknown /Not reported	Hawaiian / Pacific Islander
			MALE								
			In-State	11	4	1	2				
			Out of State								
			International						3		
			FEMALE								
			In-State	9	3	1					
Out of State	1		1								
International						6					
16	Date of Last External Review	Date of last formal external review, updated when changed	2010 - Southern Association of Schools and Colleges Commission on Colleges (SACSCOC) Pending Site visit March 2019								
17	External Program Accreditation	Name of body and date of last program accreditation review, if applicable, updated when changed	N/A								
18	Student Publications/ Presentations	For the three most recent years, the number of discipline-related refereed papers/publication, juried creative/performance accomplishments and external presentations per year by student FTE		2015 - 2016	2016 - 2017	2017 - 2018					
				1.5	1.0	1.7					

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

²First-year doctoral students: Those students who have matriculated as doctoral students with a doctoral degree objective.

³For 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.

⁴Definition of Full Time Student (FTS) is institutional by program.

⁵Core 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 who can direct research.

⁶All external funds received by core faculty from any source including research grants, training grants, gifts from foundations, etc., reported as expenditures.