

# 18 Characteristics of Texas Public Doctoral Programs<sup>1</sup>

**Program**  
**Degree Awarded**  
**Program Website**

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

Measure	Operational Definition	3-Yr Average	Yearly Data		
			2014 - 2015	2015 - 2016	2016 - 2017
1	<b>Number of Degrees per Year</b> For each of the three most recent years, average of the number of degrees awarded per academic year	8.3	8	7	10
2	<b>Graduation Rates</b> For each of the three most recent years, average of the percent of first-year doctoral students <sup>2</sup> who graduated within ten years  <i>*: 3-yr average is of students admitted 10 years prior.</i>	47.6*	60	33	50
3	<b>Average Time to Degree</b> For each of the three most recent years, average of the graduates' time to degree <sup>3</sup>	4.6	4.9	4.8	4.2
4	<b>Employment Profile (in the field within one year of graduation)</b> For each of the three most recent years, the number and percent of graduates by year, employed, those still seeking employment, and unknown		Employed - 7; 63.6% Seeking - 0 Unknown - 4; 36.4%	Employed - 5; 62.5% Seeking - 1; 12.5% Unknown - 2; 25%	Employed - 7; 100% Seeking - 0; 00.0% Unknown - 0; 00.0%
5	<b>Admissions Criteria</b> Description of admission factors	GSBS Admissions: <a href="http://www.ttuhsu.edu/gsbs/academics/admissions.aspx">http://www.ttuhsu.edu/gsbs/academics/admissions.aspx</a> 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	<b>Percentage of Full-time Students</b> FTS <sup>4</sup> /number of students enrolled (headcount) for last three fall semesters		0.9	0.98	1.0
7	<b>Average Institutional Financial Support Provided</b> 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)				\$26,113
8	<b>Percentage of Full-time Students (FTS) with Financial Support</b> In the prior year, the number of FTS with at least \$1,000 of annual support/the number of FTS				1.0
9	<b>Number of Core Faculty<sup>5</sup></b> Number of core faculty in the prior year				41
10	<b>Student-Core Faculty Ratio</b> 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		0.56	0.6	1.04

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11	<b>Core Faculty Publications</b>	For each of the three most recent years, average of the number of discipline-related refereed papers/publications, books/book chapters, juried creative/performance accomplishments, and notices of discoveries filed/patents issued per core faculty member		1.4	1.2	2.5
12	<b>Core Faculty External Grants</b>	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>	28 Avg - \$206,952 Tot - \$7,259,342	33 Avg - \$133,731 Total - \$9,227,412	28 Avg - \$124,154 Total - \$3,476,309	23 Avg - \$362,972 Total - \$9,074,304
13	<b>Faculty Teaching Load</b>	Total number of semester credit hours in organized teaching courses taught per academic year by core faculty divided by the number of core faculty		14.9	12.6	25.0
14	<b>Faculty Diversity</b>	Core faculty by ethnicity (White, Black, Hispanic, Other) and gender, updated when changed	White M - 19 F - 8	Black M - 1 F - 0	Hispanic M - 4 F - 0	Other M - 6 F - 3
15	<b>Student Diversity</b>	Enrollment headcount by ethnicity (White, Black, Hispanic, Other) and gender in program during the prior year	White M - 12 F - 9	Black M - 1 F - 2	Hispanic M - 4 F - 1	Other M - 9 F - 4
16	<b>Date of Last External Review</b>	Date of last formal external review, updated when changed	March 2015 - Southern Association of Schools and Colleges Commission on Colleges (SACS-COC)			
17	<b>External Program Accreditation</b>	Name of body and date of last program accreditation review, if applicable, updated when changed	N/A			
18	<b>Student Publications/ Presentations</b>	For the three most recent years, the number of discipline-related refereed papers/publication, juried creative/performance accomplishments, book chapters, books, and external presentations per year by student FTE		2014 - 2015 1.3	2015 - 2016 1.5	2016 - 2017 1.0

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

<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 who can direct research.

<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.