
THE UNIVERSITY OF TEXAS AT BROWNSVILLE

ACCOUNTABILITY PROFILE

ABOUT UT BROWNSVILLE

Mission:

To provide accessible, affordable, postsecondary education of high quality, to conduct research which expands knowledge and to present programs of workforce training and continuing education, public service, and cultural value. UT Brownsville in partnership with Texas Southmost College combines the strengths of the community college and those of a university by increasing student access and eliminating inter-institutional barriers while fulfilling the distinctive responsibilities of each type of institution. The Partnership offers certificates and associate, baccalaureate, and graduate degrees in liberal arts, the sciences, and professional programs designed to meet student demand and national and international needs.

UT Brownsville's achievements include:

- According to *Diverse Issues in Higher Education*, UTB ranked 8th in number of baccalaureate degrees awarded to Hispanic students in mathematics and statistics.
- UTB also ranks 6th nationally in master's degrees in mathematics and 16th in master's degrees in English Language and Literature awarded to Hispanic students.

Education. In fall 2007, UT Brownsville enrolled 17,214 students, an all-time record enrollment. Over the past five years, the campus has experienced rapid growth, with an enrollment increase of 63 percent. The three colleges and three schools of UT Brownsville educate over 16,000 undergraduates and nearly 900 graduate students. More than 65 percent of all undergraduate students are enrolled part-time.

Over 90 percent of UT Brownsville students come from Cameron County, among the nation's 100 poorest counties with a per capita income is \$10,960. Ninety-one percent of students are Hispanic, mirroring the ethnic composition of the community. Seventy percent of full-time undergraduates and 65 percent of part-time undergraduate students receive need-based financial aid.

From 2003 to 2007, the growth in degrees has accelerated. The number of bachelor's degrees awarded increased by 50 percent to 922 degrees and the number of master's degrees increased by 16 percent to 179.

In 2007, UTB/TSC became an accredited institutional member of the National Association of Schools of Music (NASM). In 2006-07, 100 percent of music educators and 97.9 percent of UTB/TSC EC-4 Bilingual Generalists successfully passed their TExES examinations. The overall pass rate for UTB/TSC graduates on the state examination for teacher education was 95 percent.

Research. In fiscal year 2006, UTB/TSC ranked among the top five institutions in the state of Texas in research and development expenditures in biotechnology, aerospace technology, and medical sciences. With key areas of noteworthy research strength in gravitational wave astronomy and in biomedical sciences, research expenditures have grown from \$1.6 million in FY 2003 to \$5.4 million in FY 2007, a 247 percent increase. UTB/TSC's International Technology Education and Commerce Campus (ITEC) has served as a business incubator for 47 small and medium sized businesses.

UNDERGRADUATE ACCESS AND PREPARATION

The University of Texas at Brownsville provides access to higher education for a region that is among the poorest in the country and economically linked to northern Mexico. Ninety-two percent of undergraduates are Hispanic and 59 percent receive Pell Grants. Sixty-one percent of graduates who received financial aid were first-generation college students and half of financial aid applicants had a family income of \$20,000 or less.

To ensure access to its community and follow the principles of the partnership with Texas Southmost College, UT Brownsville has an open door admissions policy. In fall 2007, 106 first-time undergraduates were in the top 10 percent of their high school class, over 8 percent of the total top 10 percent cohort in Texas.

In fall 2007, UT Brownsville enrolled 17,214 students, an increase of 63 percent over 2003. A substantial proportion of this headcount enrollment growth was the result of a dual-enrollment program allowing high school students to complete college credit courses. Beginning in fall 2005, the dual-enrollment program expanded significantly and dual-enrolled high school students accounted for 14.8 percent of the total headcount enrollment. By fall 2007, the dual-enrolled students accounted for 33.9 percent of the total headcount. The proportion of graduate students was 5 percent of total student enrollment in 2007, declining from 8 percent in 2003, as enrollment growth increased among undergraduate students. When compared with their peers, UT Brownsville has the highest proportion of students enrolled part-time.

The University of Texas at Brownsville provides an educational opportunity for students who start college elsewhere then transfer; approximately 19 percent of all first-time undergraduates are transfer students. In fall 2007, 384 transfer students enrolled at UT Brownsville, including 56.3 percent from community colleges. In addition, 461 students who had started in college at Texas Southmost College transferred internally into the four-year program at UT Brownsville.

Total Fall Enrollment		
<i>Fall</i>	2003	2007
	10,592	17,214

First-Time Undergraduates		
<i>Summer/Fall</i>	2003	2007
Enrolled	1,557	1,662
TX Top 10%	85	106
% TX Top 10%	7.0%	8.4%

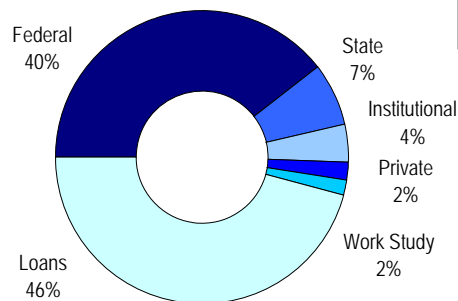
Transfer Students (Fall 2007)	
Total	384
% from TX comnty college	56.3%

*Figures for Brownsville represent unduplicated enrollment information and exclude internal transfers. Internal transfers are students starting at Texas Southmost and continuing in UTB courses. In fall 2007, there were 461 of these internal transfers.

Undergraduates		
<i>Fall</i>	2003	2007
Total	9,699	16,320
White	4.8%	4.0%
African-Am.	0.2%	0.3%
Hispanic	92.9%	91.7%
Asian-Am.	0.4%	0.5%
International	1.4%	3.1%

College Costs & Financial Aid With a low per capita income in the Brownsville region (\$10,960), college costs and financial aid are critical to student success and timely degree progress at UT Brownsville. To help students financially, UT Brownsville provided more than \$55.8 million in financial aid to undergraduates enrolled in 2006-07. Nearly 70 percent of full-time undergraduates at UT Brownsville received grant aid, and this covered on average over 62 percent of total academic costs. Fifty-four percent of the financial aid was in the form of grants, scholarships, and work study.

Undergraduate Financial Aid Awards, 2006-07



Undergraduate Academic Cost & % Discount	
	AY 2006-07
Average in-state total academic cost	\$4,140
Full-time receiving need-based aid	
% receiving grants	69.7%
Average % discount	62.3%
Average net academic cost	\$1,559
All full-time students	
Average % discount	43.5%
Average net academic cost	\$2,340

UNDERGRADUATE SUCCESS AND OUTCOMES

Graduation & Persistence Rates

UT Brownsville is working aggressively to improve time to degree and graduation rates through various programs, including the Satisfactory Academic Progress initiative and investments in student employment and scholarship programs that require completing 30 semester credit hours per year.

UT Brownsville's first-year retention rate of 69 percent is third highest among its peer institutions, and is approaching the campus's goal for 2010 of 70 percent. However its six-year graduation rate, 18 percent, is the second lowest among this group of institutions.

The number of baccalaureate degrees awarded increased by 50.4 percent from 2003 to 2007 to 922. UT Brownsville contributes significantly to the production of baccalaureate degrees in mathematics, ranking eighth nationally in numbers of baccalaureate degrees awarded to Hispanic students in mathematics and statistics.

Degrees	2002-03	2005-06	% Change
Baccalaureate	613	922	50.4%
STEM, % of Baccalaureate Degrees Awarded			
	AY	00-01	05-06
UTB		11.8%	13.0%
U.S.		18.3%	18.3%

Outcomes

Comparing UT Brownsville with peers on three indicators from the National Survey of Student Engagement (NSSE) provides an overview of how seniors at UT Brownsville viewed their educational experience. Based on the responses of seniors in 2007, 82 percent of UT Brownsville students evaluated their educational experience as good or excellent, and 82 percent of seniors said they would attend the institution again, equal to national peers. However, academic advising was viewed less positively at UT Brownsville. Sixty-three percent of UT Brownsville seniors responded that academic advising was good or excellent, compared with 71 percent of students at peer institutions.

National Survey of Student Engagement 2007		
Senior Responses, Good or Excellent		
	UTB	Peers
Educational Experience	82%	85%
Academic Advising	63%	71%
Would Attend Again (Yes)	82%	82%

Post-Baccalaureate Experience

UT Brownsville is preparing its graduates well for professions and further study. Ninety-three percent of test takers at UT Brownsville passed the initial exams for teacher certification. However, Brownsville's location and economic condition, with comparatively fewer jobs being created, leads to a comparatively lower percentage of graduates who are able to find local employment within one year of graduation. The percentage of students (91%) who graduated from UT Brownsville and are employed or enrolled in a graduate or professional school in Texas has remained higher than the state average of 85 percent.

Licensure Pass Rates, 2006

	UTB	Texas		
Teacher Certification	93%	97%		
Postgraduate Experience (within one year)				
	AY	01-02	05-06	05-06, TX
% employed in TX		72.0%	67.8%	67.5%
% enrolled in TX grad/prof school		2.0%	2.8%	3.6%
% employed and enrolled		18.6%	20.3%	13.9%
% employed or enrolled		92.6%	90.9%	85.0%

GRADUATE STUDENTS

Graduate Enrollment & Degrees

At UT Brownsville, the number of master's students decreased from 893 to 879 from fall 2003 to fall 2007. The graduate student population remains more diverse than the undergraduate population with a larger proportion of White (19%). International students made up 4.5 percent of all graduate student enrollments.

Graduate Enrollment

	Fall	2003	2007
Total		893	879
White		23.0%	18.8%
African-Am.		1.7%	1.0%
Hispanic		71.7%	74.0%
Asian-Am.		1.2%	1.1%
International		1.9%	4.5%

Graduate Student Preparation

	AY	03-04	07-08
Average GRE		835	765

In contrast to the slight downward trend in graduate enrollments, the number of master's degrees awarded has increased from 155 in 2003 to 179 in 2007. UT Brownsville increased the proportion of master's degrees in the science, technology, engineering, and mathematics areas between 2001 and 2006 to 4.9 percent, still well below the national average.

Degrees			
	2002-03	2006-07	% Change
Master's	155	179	15.5%
STEM, % of Master's Degrees Awarded			
	AY	00-01	05-06
UTB	0.0%	4.9%	
U.S.	12.8%	16.9%	

FACULTY AND INSTRUCTION

Faculty Diversity

UT Brownsville is investing in new faculty to respond to enrollment and program growth. Overall, UT Brownsville added a total of 205 faculty, an increase of 39 percent. The full-time equivalent faculty increased from 378 to 504, a 33.3 percent increase over the same time period. Between 2003 and 2007, tenure-track faculty increased by 61 percent to 142. The largest percentage increase in faculty diversity was Hispanics in other professional faculty categories and Asian American tenure-track faculty; both increased by about 7 percent. The proportion of women in other professional categories increased by 6 percent and women in the tenure-track faculty increased by 5 percent.

Given the enrollment growth, additions to the faculty kept the student faculty ratio unchanged at 18:1 in 2007, approximately in the middle of peer institutions where the ratios ranged from 16:1 to 25:1.

Compared with peers, nationally and in the 10 most populous states for the 2007-08 academic year, faculty salaries at UT Brownsville were generally lower than the average at all ranks

Faculty Headcount

	Fall	2003	2007
Total		526	731
Tenured		137	165
% Female		43.8%	40.0%
White		56.9%	60.0%
African-Am.		2.2%	1.8%
Hispanic		36.5%	34.5%
Asian-Am.		4.4%	3.0%
Tenure-Track		88	142
% Female		38.6%	43.7%
White		51.1%	50.7%
African-Am.		1.1%	0.7%
Hispanic		37.5%	31.7%
Asian-Am.		9.1%	16.2%
Other Prof'l		301	424
% Female		45.8%	51.9%
White		38.2%	34.7%
African-Am.		1.3%	0.5%
Hispanic		55.5%	62.7%
Asian-Am.		4.7%	1.7%

Student / Faculty Ratio

	Fall	2003	2007
FTE Students		6,758	9,254
FTE Faculty		378	504
Ratio		18 to 1	18 to 1

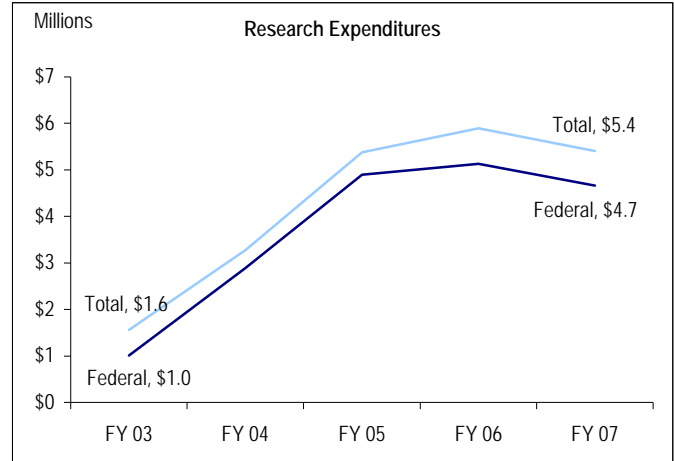
Average Faculty Salaries

	Professor	Assoc. Prof.	Asst. Prof.
UTB (FY 2008)	\$73,994	\$62,199	\$54,675
<i>FY 2007</i>			
UTB	\$76,395	\$60,141	\$53,796
Texas	\$99,683	\$69,646	\$61,159
10 Most Populous States	\$102,752	\$72,593	\$60,982
National	\$97,750	\$70,359	\$59,314

RESEARCH AND TECHNOLOGY TRANSFER

Research Funding UT Brownsville continued to build its research productivity during the past five years. Research expenditures have grown from \$1.6 million in FY 2003 to \$5.4 million in FY 2007, a 247 percent increase since 2003. Its research expenditures are higher than all but one of the campus's peer institutions.

Sponsored revenue is a more comprehensive measure of an institution's success in securing external funding to support research, public service, training, and other activities. At UT Brownsville, it also increased over the past five year period – by 49 percent to \$88.7 million in FY 2007.



Faculty Research The 70 grants held by tenured and tenure-track faculty in FY 2007 were 49 percent more than in FY 2003. Because some of the grants were quite large, research expenditures per FTE tenured/tenure-track faculty increased 161 percent, from \$7,116 to \$18,575. However, the number of faculty holding grants was essentially stable over this period, and proportionately declined from 21.5 percent to 15.8 percent.

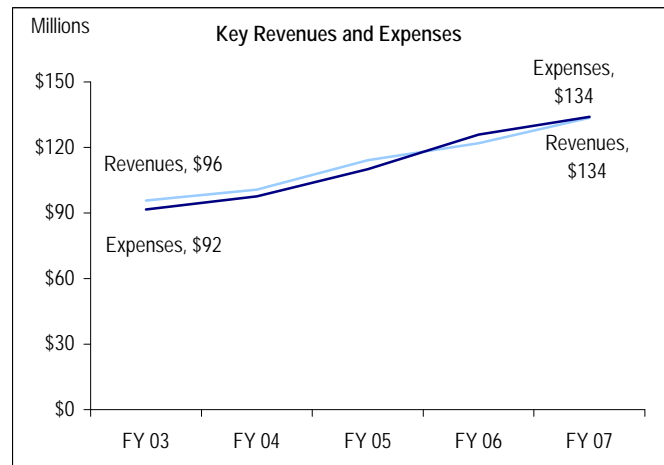
	02-03	06-07	Change
# of grants	47	70	48.9%
# of T/TT holding grants	47	46	-2.1%
% T/TT faculty holding grants	21.5%	15.8%	-5.7
Research \$ per FTE T/TT	\$7,116	\$18,575	161.0%
# of postdoctoral fellows	6	6	0.0%

UT Brownsville continued to host six postdoctoral fellows in 2007, as it did in 2003.

For FY 2002 to FY 2004, UTB had revenue from intellectual property. However, there has been no technology transfer activity since FY 2004.

RESOURCES, EFFICIENCY, AND PRODUCTIVITY

Funding Trends & Efficiencies As result of enrollment growth, increased research activity, and inflationary pressures, both revenues and expenses increased at UT Brownsville between FY 2003 and FY 2007. In FY 2007, state appropriations accounted for 21.4 percent of the total revenues; government grants and contracts accounted for 28.4 percent and nongovernment grants and contracts accounted for 37.9 percent. The latter category includes operating revenue as a transfer from Texas Southmost College which includes student tuition and fees, state appropriations and revenue from other sources. The primary expenses for UT Brownsville in FY 2007 were instruction (27.7%), scholarships and fellowships (24.0%), and institutional support and physical plant (16.4%).



UT Brownsville has reduced the proportion of expenses that cover administrative costs over the last five years. In FY 2003, administrative costs represented 10.6 percent of total expenses and in FY 2007 administrative costs were reduced to 8.2 percent.

Space Utilization Enrollment growth has outpaced space expansion, and has combined with increased efficiency to maximize space use. From 2004 to 2007, assignable space per FTE faculty decreased from 1,436 to 1,211 square feet. Space per FTE students also decreased, from 80 to 66 square feet.

Evidence of the productivity of campus buildings is UT Brownsville's utilization of classroom space, increasing slightly between FY 2003 and FY 2007 from 35.4 to 37.2 average weekly hours of use, and nearing the state standard of 38 hours. Class labs were utilized 33 hours per week compared to 19.5 hours in FY 2003 and well above the state standard of 25 hours.

UT Brownsville has a high average number of research dollars per square foot of E&G research space. In FY 2007, UT Brownsville generated \$664 in research expenditures per square foot of research space, based on 8,145 total square feet of space devoted to research facilities.

Philanthropy From 2003 to 2007, the value of UT Brownsville's endowments has increased by 88 percent from \$3.9 million to \$7.3 million. The 2007 value of its endowments translates into \$831 per FTE student and \$14,772 per FTE faculty. Donor support declined from \$1.3 million to \$1 million; not unusual for a young institution in UT Brownsville's economic setting. The campus is addressing the need to build in this area through its ongoing initiative to plan for a capital campaign.

Donor Support (thousands)				
	FY	2003	2007	% Change
Alumni		\$56	\$56	0.0%
Individuals		\$381	\$339	-11.0%
Foundations		\$577	\$91	-84.2%
Corporate		\$341	\$272	-20.2%
Others		NA	\$243	--
Total		\$1,355	\$1,001	-26.1%

UT Brownsville Peer Comparison

	UT Brownsville*	Texas A&M U-Commerce	U of Houston-Downtown	Texas A&M-International	UT Pan American	Stephen F. Austin State U	UT Tyler	UT Permian Basin*
Total Enrollment	15,688	8,471	11,449	4,917	17,337	11,756	5,926	3,462
Undergrads (%)	95%	61%	99%	79%	87%	87%	82%	78%
Full-time undergrads (%)	39%	80%	51%	66%	73%	87%	77%	70%
Resident Undergrad Tuition & Fees / FT Student	\$3,657	\$4,616	\$3,656	\$3,892	\$3,464	\$4,296	\$4,114	\$3,638
SAT Total: 25%ile 75%ile	-- --	810 1070	-- --	-- --	790 1000	890 1090	950 1150	860 1080
1st Year Retention	69%	62%	52%	71%	73%	64%	59%	57%
6-Yr Graduation Rate	18%	35%	15%	30%	33%	39%	40%	29%
Student/faculty ratio	20/1	17/1	20/1	17/1	25/1	22/1	16/1	18/1
State Approp (FY06) per FTE Student	\$3,160	\$6,030	\$3,520	\$11,880	\$5,520	\$4,950	\$6,520	\$6,570
State Approp + Tuition and Fees / FTE Student (FY06)	\$4,830	\$10,830	\$7,110	\$14,410	\$8,260	\$8,900	\$9,930	\$9,950
Research Expenditures, FY06 (in millions) *	\$5.9	\$0.9	\$0.5	N/A	\$5.0	\$8.2	\$0.8	\$2.4

NOTES: *Research Expenditures as reported to "Survey of Research Expenditures," THECB

Sources: Integrated Postsecondary Education Data System (IPEDS) reports for fall 2006. First-year retention based on fall 2005 cohort and six-year graduation rates based on fall 2000 cohort. *U.S. News & World Report* (fall 2006 data) and National Science Foundation (FY2006).

