
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:

- The University of Texas at Brownsville and Texas Southmost College partnership pioneered a new model in higher education in Texas, which blends the strengths of a community college with those of a university in a single seamless institution. The Partnership provides a barrier-free transition for all students as they pursue degrees at the one-year, two-year, four-year, and graduate levels.
- Just 18 years into the partnership, UTB/TSC revised its mission to include offering doctoral degrees in a region of Texas historically underserved by higher education. The first cohort for the Doctorate of Education in Curriculum and Instruction with a specialization in Bilingual Studies commenced fall 2007.
- 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 ranked 20th nationally in master's degrees awarded to Hispanic students in education.
- UTB/TSC was named 2007 Chess College of the Year by the US Chess Federation and now ranks third nationally, beating out Stanford, Harvard, Yale, and John Hopkins Universities. In 2008, the chess team placed 3rd at the Pan American Intercollegiate Team Chess Championship, which includes competitors from North and South America as well as the Caribbean.
- UT Brownsville is home to academic centers and programs that receive local, state, and national recognition, including the Center for Gravitational Wave Astronomy, Center for Biomedical Studies, and Center for Civic Engagement. *Hispanic Outlook in Higher Education* describes UTB's Center for Gravitational Wave Astronomy as the "world leader in the use of pulsar timing to detect gravitational waves" with the largest working group in the field of gravitational wave astronomy.

Education. In fall 2008, UT Brownsville enrolled 17,197 students. Over the past five years, the campus has experienced rapid growth, with an enrollment increase of almost 50 percent. The three colleges and three schools at UT Brownsville educate over 16,000 undergraduates and nearly 900 graduate students. Most are non-traditional students, and almost 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 an average family income of \$30,024. Ninety-one percent of students are Hispanic, mirroring the ethnic composition of the community. Seventy percent of full-time undergraduates and 73 percent of part-time undergraduate students receive need-based financial aid.

Research. In fiscal year 2008, UTB/TSC ranked among the top three academic 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 \$3.3 million in FY 2004 to \$5.9 million in FY 2008, an 80.9 percent increase. UTB/TSC's International Technology Education and Commerce Center (ITECC) has served as a new business incubator for 55 small- and medium-sized businesses, which added at least 1,000 new jobs in the community.

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 56 percent are first-generation college students. A majority of undergraduate students receive Pell Grants and 44 percent of financial aid applicants had a family income of \$20,000 or less.

To ensure access to its community and following the principles of the partnership with Texas Southmost College, UT Brownsville has an open door admissions policy. In fall 2008, 160 first-time undergraduates were from the top 10 percent of their high school class, almost 10 percent of enrolled students from Texas.

In fall 2008, UT Brownsville enrolled 17,197 students, an increase of 48.9 percent over 2004. A substantial proportion of this headcount enrollment growth was the result of a rapidly expanding dual-enrollment program allowing high school students to complete college credit courses while still attending high school. 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 2008, the dual enrolled students accounted for 36 percent of the total headcount.

The proportion of graduate students was 5 percent of total student enrollment in 2008, declining from almost 8 percent in 2004, as enrollment growth increased among undergraduate students. When compared with their peers, UT Brownsville has the highest proportion of undergraduate students enrolled part-time.

The University of Texas at Brownsville provides an educational opportunity for students who start college elsewhere and then transfer; approximately 15 percent of all first-time undergraduates are transfer students. In fall 2008, 353 transfer students enrolled at UT Brownsville, including 58.9 percent from community colleges. In addition, 447 students who had started in college at Texas Southmost College transferred internally to a four-year program at UT Brownsville.

| Total Fall Enrollment | | |
|-----------------------|--------|--------|
| Fall | 2004 | 2008 |
| | 11,546 | 17,197 |

| First-Time Undergraduates | | |
|---------------------------|-------|-------|
| Summer/Fall | 2004 | 2008 |
| Enrolled | 1,659 | 1,963 |
| TX Top 10% | 58 | 160 |
| % TX Top 10% | 4.3% | 9.6% |

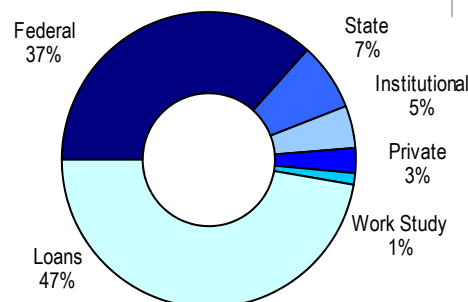
| Transfer Students (Fall 2008) | |
|-------------------------------|-------|
| Total | 353 |
| % from TX commty college | 58.9% |

*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 2008, there were 447 of these internal transfers.

| Undergraduates | | |
|----------------|--------|--------|
| Fall | 2004 | 2008 |
| Total | 10,656 | 16,317 |
| White | 5.1% | 3.5% |
| African-Am. | 0.2% | 0.3% |
| Hispanic | 92.3% | 92.2% |
| Asian-Am. | 0.3% | 0.4% |
| International | 2.0% | 2.9% |

College Costs & Financial Aid With a low average family income in the Brownsville region (\$30,024), college costs and financial aid are critical to student success and timely degree progress at UT Brownsville. To help students financially, UT Brownsville provided almost \$59.6 million in financial aid to undergraduates enrolled in 2007-08. Over 70 percent of full-time undergraduates at UT Brownsville received grant aid, and this covered on average over 70 percent of total academic costs. Fifty-three percent of the financial aid was in the form of grants, scholarships, and work study.

Undergraduate Financial Aid Awards, 2007-08



| Undergraduate Academic Cost & % Discount | |
|--|---------|
| AY 2007-08 | |
| Average in-state total academic cost | \$4,846 |
| Full-time receiving need-based aid | |
| % receiving grants | 70.1% |
| Average % discount | 100.0% |
| Average net academic cost | \$0 |
| All full-time students | |
| Average % discount | 70.1% |
| Average net academic cost | \$1,450 |

UNDERGRADUATE SUCCESS AND OUTCOMES

Graduation & Persistence Rates

UT Brownsville is working aggressively to improve time to degree and graduation rates. In fall 2007, a new campus wide policy, the Satisfactory Academic Progress (SAP), was implemented to raise the cumulative GPA and completion rate standards for all students. Additionally, the institution has invested in several innovative student employment and scholarship programs which focus on improving the retention and academic performance of program participants and require students to complete 30 semester credit hours per year.

| Degrees | 2003-04 | 2007-08 | % Change |
|---------------|---------|---------|----------|
| Baccalaureate | 684 | 900 | 31.6% |

STEM, % of Baccalaureate Degrees Awarded

| | AY | 01-02 | 06-07 |
|------|----|-------|-------|
| UTB | | 12.1% | 13.7% |
| U.S. | | 18.9% | 18.3% |

In 2008, UT Brownsville's Student Employment Initiative (SEI) program was awarded the competitive THECB Star Award, which recognizes exemplary contributions toward closing the higher education gaps that challenge the state. By creating on-campus employment opportunities that are related to students' fields of study, the program enables students to earn money while they learn, strengthening their relationships with university faculty and staff while adding greater value to their educational experience. Retention of undergraduate students participating in the Student Employment Initiative program remains consistently higher than non-participating undergraduates. UT Brownsville's first-year retention rate of 68 percent tied for highest among its peer institutions, and is approaching the campus's goal for 2010 of 70 percent. Even though its six-year graduation rate, 16.2 percent, is the second lowest among its peer institution, graduation rates are expected to improve as new innovative programs, such as the SEI, are implemented.

From 2004 to 2008, the number of baccalaureate degrees awarded increased by 31.6 percent and the percent of degrees awarded in science, technology, engineering, and mathematics disciplines to total baccalaureate degrees awarded increased to 13.7 percent in 2008. 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.

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 2008, 86 percent of UT Brownsville students evaluated their educational experience as good or excellent, and 84 percent of seniors said they would attend the institution again, slightly higher than national peers. However, academic advising was viewed less positively at UT Brownsville. Sixty-eight 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 2008

Senior Responses, Good or Excellent

| | UTB | Peers |
|--------------------------|-----|-------|
| Educational Experience | 86% | 87% |
| Academic Advising | 68% | 71% |
| Would Attend Again (Yes) | 84% | 83% |

In 2007, UTB/TSC became an accredited institutional member of the National Association of Schools of Music (NASM). In 2007-08, 100 percent of music educators and 100 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 94 percent.

Post-Baccalaureate Experience

UT Brownsville is preparing its graduates well for professions and further study. Ninety-four percent of test takers at UT Brownsville passed the initial exams for teacher certification in 2007. 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 by the fourth quarter after graduation. The percentage of students (86.9%) who graduated from UT Brownsville and are employed or enrolled in a

Licensure Pass Rates, 2007

| | UTB | Texas |
|-----------------------|-----|-------|
| Teacher Certification | 94% | 97% |

Postgraduate Experience (with in one year)

| | AY | 02-03 | 06-07 | TX, 06-07 |
|-----------------------------------|----|-------|-------|-----------|
| % employed in TX | | 71.5% | 71.9% | 67.3% |
| % enrolled in TX grad/prof school | | 1.5% | 4.2% | 5.3% |
| % employed and enrolled | | 16.2% | 10.7% | 8.0% |
| % employed or enrolled | | 89.2% | 86.9% | 80.6% |

graduate or professional school in Texas has remained higher than the state average of 80.6 percent.

GRADUATE STUDENTS

Graduate Enrollment & Degrees

At UT Brownsville, the number of master's students decreased from 890 to 880 from fall 2004 to fall 2008. The graduate student population remained more diverse than the undergraduate population with a larger proportion of White students (17.2%). International students made up 4.8 percent of all graduate student enrollments.

As a result of the downward trend in graduate enrollments, the number of master's degrees awarded decreased by 10.2 percent, from 166 in 2004 to 149 in 2008. The proportion of master's

degrees in the science, technology, engineering, and mathematics areas between 2002 and 2007 was 3.8 percent, well below the national average of 16.4 percent.

Graduate Enrollment

| | Fall | 2004 | 2008 |
|---------------|------|-------|-------|
| Total | | 890 | 880 |
| White | | 20.0% | 17.2% |
| African-Am. | | 1.8% | 1.6% |
| Hispanic | | 72.2% | 75.5% |
| Asian-Am. | | 1.3% | 0.6% |
| International | | 4.3% | 4.8% |

Graduate Student Preparation

| | AY | 04-05 | 08-09 |
|-------------|----|-------|-------|
| Average GRE | | 813 | 832 |

Degrees

| | 2003-04 | 2007-08 | % Change |
|----------|---------|---------|----------|
| Master's | 166 | 149 | -10.2% |

STEM, % of Master's Degrees Awarded

| | AY | 01-02 | 06-07 |
|------|----|-------|-------|
| UTB | | - | 3.8% |
| U.S. | | 15.4% | 16.4% |

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 151 faculty from fall 2004 to fall 2008, an increase of 27.1 percent. The full-time equivalent faculty increased from 403 to 554, a 37.5 percent increase over the same time period. Between 2004 and 2008, tenure-track faculty increased by 47.5 percent to 146. The largest percentage increase in faculty diversity was Hispanics in other professional faculty categories, by almost 7 percent. The proportion of women in other professional categories increased by 4.9 percent and women in the tenure-track faculty increased by 4.4 percent.

With additional faculty and slowing enrollment growth, the student faculty ratio decreased from 18:1 to 16:1 in 2008.

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 | 2004 | 2008 |
|--------------|------|-------|-------|
| Total | | 558 | 709 |
| Tenured | | 137 | 172 |
| % Female | | 43.8% | 39.5% |
| White | | 55.5% | 59.9% |
| African-Am. | | 2.2% | 1.7% |
| Hispanic | | 37.2% | 33.7% |
| Asian-Am. | | 5.1% | 4.1% |
| Tenure-Track | | 99 | 146 |
| % Female | | 39.4% | 43.8% |
| White | | 53.5% | 52.1% |
| African-Am. | | 1.0% | 1.4% |
| Hispanic | | 33.3% | 30.1% |
| Asian-Am. | | 11.1% | 16.4% |
| Other Prof I | | 322 | 391 |
| % Female | | 45.0% | 49.9% |
| White | | 38.2% | 34.3% |
| African-Am. | | 1.6% | 0.5% |
| Hispanic | | 56.8% | 63.4% |
| Asian-Am. | | 3.1% | 1.8% |

Student / Faculty Ratio

| | Fall | 2004 | 2008 |
|--------------|------|---------|---------|
| FTE Students | | 7,262 | 9,137 |
| FTE Faculty | | 403 | 554 |
| Ratio | | 18 to 1 | 16 to 1 |

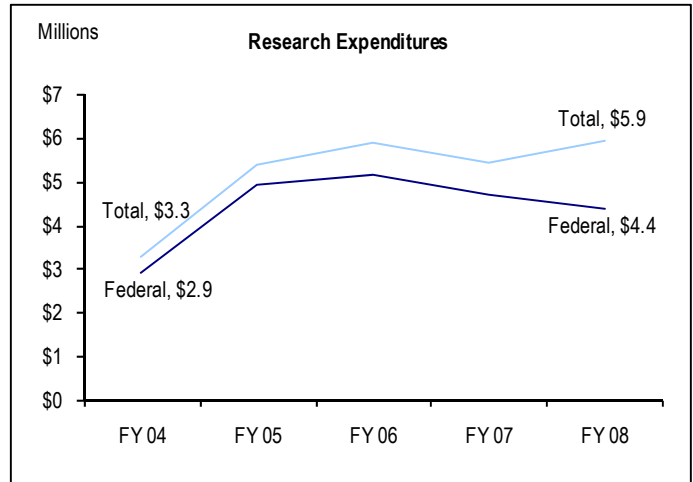
Average Faculty Salaries

| | Professor | Assoc. Prof. | Asst. Prof. |
|-------------------------|-----------|--------------|-------------|
| UTB (FY 2009) | \$76,832 | \$65,552 | \$56,335 |
| <i>FY 2008</i> | | | |
| UTB | \$73,994 | \$62,199 | \$54,675 |
| Texas | \$104,518 | \$72,612 | \$63,795 |
| 10 Most Populous States | \$107,935 | \$75,943 | \$64,057 |
| National | \$102,646 | \$73,613 | \$62,088 |

RESEARCH AND TECHNOLOGY TRANSFER

Research Funding UT Brownsville continued to build its research productivity during the past five years. Research expenditures have grown from \$3.3 million in FY 2004 to \$5.9 million in FY 2008, an 80.9 percent increase. 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, revenue from sponsored programs increased from 2004 by 34.4 percent to \$90.8 million in FY 2008.



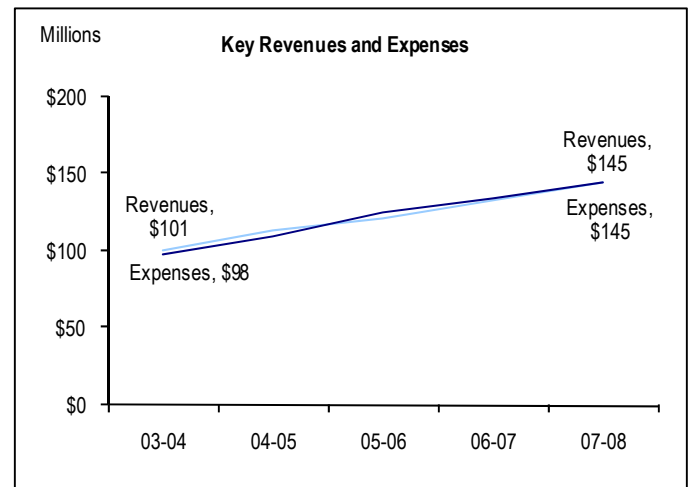
Faculty Research The 56 grants held by tenured and tenure-track faculty in FY 2008 were the same as in FY 2004. Research expenditures per FTE tenured/tenure-track faculty increased by 38.8 percent, from \$14,613 to \$20,283. However, the number of faculty holding grants dropped from 55 to 38, resulting in a decline in the percent of faculty holding grants from 24.6 percent to 13 percent.

| | 03-04 | 07-08 | Change |
|-------------------------------|----------|----------|--------|
| # of grants | 56 | 56 | 0.0% |
| # of T/TT holding grants | 55 | 38 | -30.9% |
| % T/TT faculty holding grants | 24.6% | 13.0% | -11.5 |
| Research \$ per FTE T/TT | \$14,613 | \$20,283 | 38.8% |
| # of postdoctoral fellows | 4 | 1 | -75.0% |

After several years of increases, the number of postdoctoral fellows decreased from four to one in 2008.

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 2004 and FY 2008. In FY 2008, state appropriations accounted for 24.4 percent of the total revenues; government grants and contracts accounted for 26.6 percent and nongovernment grants and contracts accounted for 36 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 2008 were instruction (28.5%), scholarships and fellowships (23.5%), and institutional support and physical plant (15.9%).



UT Brownsville has reduced the proportion of expenses that cover administrative costs over the last five years. In FY 2004, administrative costs represented 10.4 percent of total expenses and in FY 2008 administrative costs were reduced to 7.9 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 1,106 square feet. Space per FTE students also decreased, from 80 to 67 square feet.

Evidence of the productivity of campus buildings is UT Brownsville's utilization of classroom space, increasing slightly between FY 2004 and FY 2008 from 32 to 35.5 average weekly hours of use, and nearing the state standard of 38 hours. Class labs were utilized 29.4 hours per week compared to 20.1 hours in FY 2004 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 2008, UT Brownsville generated \$781 in research expenditures per square foot of research space, based on 7,581 total square feet of space devoted to research facilities.

Philanthropy From 2004 to 2008, the value of UT Brownsville's endowments has increased by 51.7 percent from \$4.8 million \$7.3 million. The 2008 value of its endowments translates into \$791 per FTE student and \$14,532 per FTE faculty. Total donor support remained about the same, almost \$1.5 million in FY 2008, with increases in Foundation and Individual support. The campus is addressing the need to build in this area through its ongoing initiative to plan for a capital campaign.

| Donor Support (thousands) | | | |
|----------------------------------|-----------|---------|---------------|
| | <i>FY</i> | 2004 | 2008 % Change |
| Alumni | | \$205 | \$48 -76.6% |
| Individuals | | \$332 | \$356 7.2% |
| Foundations | | \$415 | \$562 35.4% |
| Corporate | | \$524 | \$318 -39.3% |
| Others | | \$21 | \$171 714.3% |
| Total | | \$1,497 | \$1,455 -2.8% |

UT Brownsville Peer Comparison

| | UT Brownsville* | Texas A&M U-Commerce | U of Houston-Downtown | Texas A&M Internakonal** | UT Pan American *** | Stephen F. Austin State U | UT Tyler | UT Permian Basin * |
|--|-----------------|----------------------|-----------------------|--------------------------|---------------------|---------------------------|----------|--------------------|
| Total Enrollment | 17,215 | 8,813 | 11,793 | 5,179 | 17,435 | 11,607 | 6,137 | 3,559 |
| Undergrads (%) | 95.1% | 57.6% | 99.0% | 79.5% | 86.1% | 87.4% | 82.7% | 77.4% |
| Full-time undergrads (%) | 35.5% | 77.8% | 51.8% | 65.8% | 74.8% | 87.3% | 77.7% | 71.8% |
| Resident Undergrad | | | | | | | | |
| Tuition & Fee Rates for Full-Time Students | \$3,873 | \$5,126 | \$4,022 | \$4,180 | \$3,899 | \$5,064 | \$4,476 | \$3,902 |
| SAT Total: 25%ile | | 890 | | 790 | 830 | 880 | 950 | 858 |
| 75%ile | -- | 1080 | -- | 980 | 1010 | 1090 | 1170 | 1083 |
| 1st Year Retention | 68.0% | 55.0% | 56.0% | 58.0% | 68.0% | 64.0% | 65.0% | 62.0% |
| 6-Yr Graduation Rate | 16.2% | 37.7% | 15.5% | -- | 32.8% | 38.7% | 37.4% | 33.9% |
| Student/faculty ratio | 21/1 | 17/1 | 21/1 | 17/1 | 20/1 | 21/1 | 17/1 | 18/1 |
| State Approp (FY07) per FTE Student | \$2,960 | \$5,290 | \$3,480 | \$9,580 | \$4,880 | \$4,580 | \$6,350 | \$5,750 |
| State Approp + Tuition and Fees / FTE Student (FY07) | \$4,560 | \$9,920 | \$7,650 | \$12,340 | \$7,590 | \$8,630 | \$10,360 | \$8,470 |
| Research Expenditures, FY07 (in millions) * | \$5.4 | \$1.6 | \$0.2 | N/A | \$5.2 | \$7.0 | \$1.4 | \$1.6 |

* Research Expenditures as reported to "Survey of Research Expenditures," THECB.

** Student/faculty ratio for fall 2006. *** SAT scores calculated from converted ACT scores.

Notes: First-year retention based on fall 2006 cohort and six-year graduation rates based on fall 2001 cohort. State appropriations, tuition & fee revenues and research expenditures are based on fiscal year 2006-2007. All other data are for fall 2007.

Sources: Integrated Postsecondary Education Data System (IPEDS) reports, UT System Institutions, U.S. News & World Report and National Science Foundation.

