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# THE UNIVERSITY OF TEXAS OF THE PERMIAN BASIN ACCOUNTABILITY PROFILE

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## ABOUT UT PERMIAN BASIN

### **Mission:**

The University of Texas of the Permian Basin provides quality education to all qualified students in a supportive educational environment; promotes excellence in teaching, research, and service; and serves as a resource for the intellectual, social, economic, and technological advancement of its diverse constituency in West Texas.

### **UT Permian Basin's achievements include:**

- UT Permian Basin was recognized in U.S. News and World Report and Newsweek magazines for its success on the Collegiate Learning Assessment.
- UT Permian Basin achieved professional accreditation in social work from the Council for Social Work Accreditation, education from the National Council for Accreditation of Teacher Education (NCATE), and art from the National Association of Schools of Art and Design (NASAD). UTPB is only the second UT System campus to earn accreditations from NCATE and NASAD.
- UTPB achieved an enrollment increase of 17.5 percent from fall 2003 to fall 2007 and 33 percent since 2002.
- Ninety percent of UTPB seniors (82%-UT System) evaluated their educational experience as good or excellent and 88 percent of UTPB seniors (78%-UT System) would probably or definitely choose to attend UTPB again as measured by responses on the 2007 National Survey of Student Engagement (NSSE).
- Sponsored projects topped \$4.1 million in the last year, a level that exceeds a \$4 million goal set for 2010.
- Donor support has risen over 200 percent in the last five years.

Education. In fall 2007, UT Permian Basin enrolled 3,559 students, an increase of 17.5 percent over the last five years. Approximately 41 percent of UT Permian Basin students come from Ector County. The ethnic composition of the undergraduate student population mirrors that of the community. About 43 percent of the students from Ector County are Hispanic and 50 percent are White. Ector County's residents are 42 percent Hispanic and 51 percent White. The number of degrees awarded increased by 182 degrees, or 40.8 percent, from FY 2003 to FY 2007.

Research. Research expenditures increased from about \$1.1 million in FY 2003 to \$1.6 million in FY 2007.

## UNDERGRADUATE ACCESS AND PREPARATION

The University of Texas of the Permian Basin serves the educational needs of West Texas. UT Permian Basin experienced total enrollment growth of 17.5 percent over the last five years. A large percent of the 3,559 students enrolled in fall 2007 were undergraduates (86.3%), most of whom were White (52.7%) or Hispanic (38.5%), with small percentages of African American, Asian American and International students. A larger percentage of the UT Permian Basin students (39%) received Pell Grants than the state average (31%).

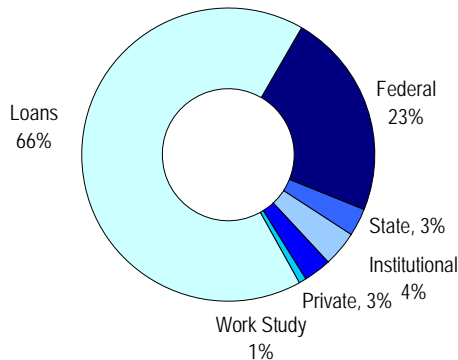
UT Permian Basin offers access to nearly all students who apply. In fall 2007, 98 percent of the students who applied were admitted. UT Permian Basin guaranteed admission to all students who graduated in the top quarter of their high school class and applied increasingly higher SAT Total or ACT scores to students who graduated in the second, third and fourth quarter of their class. UT Permian Basin freshmen have nearly the same ACT admission test scores as other college-bound seniors in Texas, while the mean SAT total is slightly lower than the Texas and national average. Fifty-two percent of students graduated in the top quartile of their high school class, and the majority are in the top half of their high school class (about 87%). Almost one in five (17.9%) first-time students graduated in the top 10 percent of their high school class, slightly lower than the state-wide average (22%). A relatively small percentage of the entering freshmen require remediation, only 8 percent compared to 21 percent state-wide. Nearly all of the freshmen at UT Permian Basin attend full-time their first semester.

UT Permian Basin also provides educational opportunities to students who started college elsewhere and then transferred. Transfer students comprise almost half of the new students each year and more than 70 percent come from Texas community colleges.

**College Costs & Financial Aid** To help students financially, UT Permian Basin provided more than \$13.7 million dollars in financial aid to undergraduates enrolled in 2006-07. Almost one-third of the financial aid was in the form of grants and scholarships and two-thirds in the form of loans. Nearly one-half of all full-time undergraduates (46.9%) received need-based aid, which covered almost 80 percent of their total academic cost (tuition and all fees). For those students receiving need-based aid, the net academic cost of attending UT Permian Basin was \$959.

A relatively small proportion of graduating seniors at UT Permian have loan debt (23%) and the average level of debt is \$12,611, much lower than the state-wide average (\$18,334).

Undergraduate Financial Aid Awards, 2006-07



Total Fall Enrollment		
Fall	2003	2007
	3,028	3,559

First-Time Undergraduates		
Summer/Fall	2003	2007
Applicants	511	716
% Admitted	90.0%	97.9%
Enrolled	304	383
TX Top 10%	53	65
% TX Top 10%	18.4%	17.9%

Percent of students who are full-time degree seeking (Fall 2007)	97.1%
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Average ACT/SAT (Fall 2007)		
	SAT	ACT
UTPB	965	20
Texas	999	20.5
Nation	1017	21.2

Transfer Students (Fall 2007)	
Total	369
% from TX commty colleges	71.5%

Undergraduates		
Fall	2003	2007
Total	2,638	3,070
White	58.6%	52.7%
African-Am.	4.1%	5.0%
Hispanic	35.1%	38.5%
Asian-Am.	0.8%	1.5%
International	0.2%	0.4%

Undergraduate Academic Cost & % Discount	
	AY 2006-07
Average in-state total academic cost	\$4,659
Full-time receiving need-based aid	
% receiving grants	46.9%
Average % discount	79.4%
Average net academic cost	\$959
All full-time students	
Average % discount	37.3%
Average net academic cost	\$2,922

## UNDERGRADUATE SUCCESS AND OUTCOMES

### Graduation & Persistence Rates

As part of the UT System Graduation Rate Initiative, UT Permian Basin plans to graduate 26 percent of students within four years and 53 percent within six years by 2015. Programs to improve the graduation rates have been initiated recently and these initiatives require adequate time to be properly evaluated. First-year persistence rates have declined from 61.2 percent for the entering class of 2001 to 57.0 percent for the class of 2005, both well below the average of 75 percent for other Texas public universities. The four-year (16%) and six-year (29%) graduation rates changed very little from the entering class of 1997 to the class of 2000, although the percent who graduated from UT Permian Basin or another Texas college or university increased slightly. UT Permian Basin's six-year graduation rate is lower than seven of its eight peer institutions.

1st-Yr Persistence (entering fall)	UTPB		2005, TX
	2001	2005	
	61.2%	57.0%	74.6%
Graduation Rate	1997	2000	1999, U.S.
4-Yr graduation rate	15.2%	16.0%	27.9%
6-Yr graduation rate at UTPB	29.5%	29.2%	54.1%
6-Yr graduation rate, any TX	36.6%	40.3%	NA
Transfer 4-yr graduation rate (CC students entering fall)	1999	2003	2003, TX
	47.4%	46.4%	52.5%

Graduation rates for transfer students who previously attended a community college have dropped slightly and remain about six percentage points below the Texas state-wide average.

Primarily as a result of prior enrollment growth, the number of baccalaureate degrees awarded increased by 47.2 percent from 2002-03 to 2006-07. UT Permian Basin awarded about the same percentage of degrees (14%) in the science, technology, engineering and mathematics areas in 2005-06 as in 2000-01. In both years, the UT Permian Basin percentage was lower than the national average.

Degrees	2002-03	2006-07	% Change
Baccalaureate	345	508	47.2%
STEM, % of Baccalaureate Degrees Awarded			
	AY	00-01	05-06
UTPB	14.3%	13.7%	
U.S.	18.3%	18.3%	

### Outcomes

Comparing UT Permian Basin with a select group of peers on three indicators from the National Survey of Student Engagement (NSSE) shows that seniors at UT Permian Basin viewed their educational experience more positively than at peer institutions. Based on the responses of seniors in 2007, 90 percent of UT Permian Basin students evaluated their educational experience as good or excellent, and nearly the same percentage (88%) said they would attend the institution again, both measures higher than their peers. Seniors at UT Permian Basin seemed highly satisfied with their academic advising as more than 80 percent reported their experience as good or excellent compared to 66 percent of their peers.

#### National Survey of Student Engagement 2007

Senior Responses, Good or Excellent

	UTPB	Peers
Educational Experience	90%	85%
Academic Advising	82%	66%
Would Attend Again (Yes)	88%	81%

#### Collegiate Learning Assessment

Senior Responses, 2007	UTPB		U.S.
	Expected	Actual	
CLA Total Score	1151	1206	1192

Combining samples of the CLA performance task and analytic writing task to yield a CLA Total Score allowed a comparison of the CLA Total expected and actual scores. Seniors at UT Permian Basin scored higher than expected on the CLA Total (1206 vs. 1151). In addition, the difference between the freshmen CLA Total and the Senior Total was 197 points, substantially higher than the average of 111 points between a national sample of freshmen and seniors. While UT Permian Basin obtained lower CLA Total Scores than the national average, the seniors scored slightly higher than the national average on the CLA Total indicating that UT Permian Basin has performed well in teaching students to think and write analytically.

*Post-Baccalaureate Experience* Most students at UT Permian Basin did well on the state licensing exams for teacher certification, nearly all (98.2%) passing the exam in 2006.

Large percentages of the UT Permian Basin graduates enter the workforce and/or enroll in graduate school in Texas, with more than 90 percent in both 2001-02 and 2005-06 and more than eight points higher than the state average.

Postgraduate Experience (within one year)

	AY	01-02	05-06	05-06, TX
% employed in TX		67.6%	64.3%	67.5%
% enrolled in TX grad school		1.8%	2.8%	3.6%
% employed and enrolled		21.7%	26.5%	13.9%
% employed or enrolled		91.1%	93.5%	85.0%

Licensure Pass Rates, 2006

	UTPB	Texas
Teacher Certification	98%	97%

**GRADUATE STUDENTS**

*Graduate Enrollment & Degrees*

At UT Permian Basin, the number of graduate students increased from 390 to 489 (25.4%) from fall 2003 to fall 2007. Between fall 2003 and fall 2007, the proportion of Hispanic graduate students increased dramatically from 16.7 percent to 29.2 percent. Over the same period of time, the proportion of White students decreased from 75.9 percent to 61.6 percent. The proportion of African American graduate students also declined slightly.

Graduate students who enrolled at Permian Basin in 2007-08 had higher GRE but lower GMAT scores than students in 2003-04. The number of master's degrees awarded increased by almost 20 percent over the last five years.

UT Permian Basin awards relatively few degrees in the science, technology, engineering, and mathematics areas and the proportion declined slightly between FY 2001 and FY 2006. The proportion of Master's degrees in these areas is well below the national average.

Degrees

	2002-03	2006-07	% Change
Master's	101	120	18.8%

STEM, % of Master's Degrees Awarded

	AY	00-01	05-06
UTPB	4.6%	3.4%	
U.S.	12.8%	16.9%	

Graduate Enrollment

	Fall	2003	2007
Total		390	489
White		75.9%	61.6%
African-Am.		5.1%	3.5%
Hispanic		16.7%	29.2%
Asian-Am.		1.3%	1.6%
International		0.5%	0.8%

Graduate Student Preparation

	AY	03-04	07-08
Average GRE		913	961
Average GMAT		465	442

Faculty Headcount

	Fall	2003	2007
Total		186	222
Tenured		47	55
% Female		31.9%	38.2%
White		91.5%	89.1%
Hispanic		8.5%	5.5%
Asian-Am.		0.0%	5.5%
Tenure-Track		32	37
% Female		34.4%	43.2%
White		87.5%	67.6%
African-Am.		0.0%	2.7%
Hispanic		6.3%	13.5%
Asian-Am.		6.3%	13.5%
Other Prof'l		107	130
% Female		49.5%	50.8%
White		87.9%	86.2%
African-Am.		0.0%	0.0%
Hispanic		10.3%	10.0%
Asian-Am.		1.9%	2.3%
International		0.0%	0.8%

**FACULTY AND INSTRUCTION**

As student enrollment and research activity increased between 2003 and 2007, so has the number of faculty. Over the last five years, UT Permian Basin added 36 faculty, an increase of 19.4 percent in total headcount and an increase of 23.7 percent in full-time equivalent faculty. The largest growth occurred among non tenured/tenure-track or other professional faculty, with an increase of 23 faculty members (21.5%). Tenured faculty increased by 8 faculty and tenure-track faculty increased by 5 faculty. The student/faculty ratio remained unchanged at 18:1, which is in the middle of UTPB's 10 peer institutions on this measure.

Student / Faculty Ratio

	Fall	2003	2007
FTE Students		2,129	2,573
FTE Faculty		118	146
Ratio		18 to 1	18 to 1

*Faculty Diversity*

The largest change in faculty diversity from fall 2003 to 2007 was a decrease in the proportion of White faculty and an increase in the proportion of Asian American and Hispanic faculty in the tenure-track rank. There was also an increase of women in the tenured and tenure-track ranks.

Compared with Texas, nationally and the 10 most populous states for the 2005-06 academic year, faculty salaries at UT Permian Basin were generally lower across all ranks.

Following a statewide trend, the percent of lower-division semester credit hours taught by tenured/tenure track faculty declined from 45 percent in fall 2003 to 39 percent in fall 2007, about the same percentage as the state average on this accountability measure.

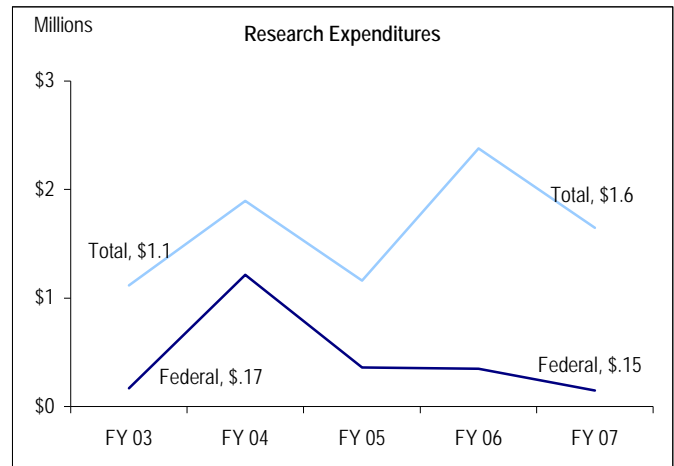
#### Average Faculty Salaries

	Professor	Assoc. Prof.	Asst. Prof.
UTPB (FY 2008)	\$86,167	\$64,619	\$55,997
<i>FY 2007</i>			
UTPB	\$78,247	\$61,183	\$56,580
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 Permian Basin continued to build its research productivity during the past five years. Between FY 2003 and FY 2007, total research expenditures increased from \$1.1 million to \$1.6 million, while federal research expenditures fell slightly. Compared with six peer institutions who reported research expenditures, UTPB was lower than four of them.

Sponsored revenue, which is a more comprehensive measure of an institution's success in securing funding to support research, public service, training, and other activities, increased by 23 percent over the last five years, from \$4.7 million to \$5.8 million.



**Faculty Research** The number of grants held by tenured and tenure-track faculty and the number of faculty holding grants in FY 2007 was substantially higher than FY 2003, both increasing by more than 150 percent. In addition, the proportion of faculty holding grants more than doubled to 32 percent. The research dollars per full-time equivalent faculty increased by 25 percent.

#### Faculty Research

	02-03	06-07	Change
# of grants	15	41	173.3%
# of T/TT holding grants	11	28	154.5%
% T/TT faculty holding grants	14.9%	32.2%	17.3
Research \$ per FTE T/TT	\$15,111	\$18,933	25.3%
# of postdoctoral fellows	2	0	-100.0%

**Technology Transfer** UT Permian Basin had one new invention disclosure in FY 2002 and one new U.S. patent in FY 2006.

#### Technology Transfer

	FY 2002	2006	% Change
New Invention Disclosure	1	0	--
U.S. Patents Issued	0	1	--

## RESOURCES, EFFICIENCY, AND PRODUCTIVITY

*Funding Trends & Efficiencies* As result of enrollment growth, increased research activity, and inflationary pressures, both revenues and expenses increased about 36 percent at UT Permian Basin between FY 2003 and FY 2007.

In FY 2007, state appropriations accounted for 44.8 percent of the total revenues; tuition and fees accounted for 21.2 percent; and government grants and contracts accounted for 15.3 percent. The primary expenses for UT Permian Basin in FY 2007 were instruction (30.0%), institutional support and physical plant (18.9%), and academic support (14.8%).

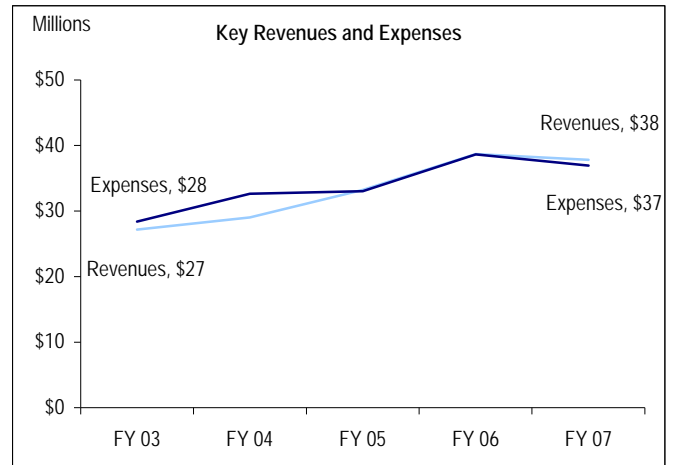
State support per FTE student for higher education declined between FY 2003 and FY 2007. Over that time period, state support per student dropped from \$7,340 to \$5,610 when adjusting for inflation. Consequently, tuition and fee revenue increased from \$2,010 to \$2,450 per student. Another way to understand the change in funding for UT Permian Basin is to note that for every \$1 of revenue from student tuition and fees in FY 2003 the state provided \$3.65. In FY 2007, the state provided a \$2.29 for every \$1 that came from student tuition and fees. Compared to eight of its peers that reported state appropriations per FTE student, UT Permian Basin had the lowest rate. Of the ten of its peers that reported state appropriations plus tuition and fee revenues per FTE student, UT Permian Basin was lower than eight of them. This means that UT Permian Basin had less funding than 8 out of 10 peers when comparing the two major revenue streams that support instruction and academic operations.

The amount of revenue per full-time equivalent faculty member changed in a similar manner. In FY 2003, approximately \$145,950 of revenue per full-time equivalent faculty was provided from state support compared with nearly \$40,000 per FTE faculty from student tuition and fees. By 2007, the state appropriations per FTE faculty had declined by 27 percent to \$106,400, while the tuition and fees had increased to \$46,430.

UT Permian Basin has lowered administrative costs over the last five years. In FY 2003, administrative costs represented 11.9 percent of total expenses and in FY 2007 administrative costs were 9.3 percent.

*Space Utilization* At UT Permian Basin, the E&G assignable square feet per full-time equivalent student decreased from 100 in FY 2003 to 94 in FY 2006 and the average hours of weekly utilization hours of classrooms was essentially unchanged at about 34 hours per week, below the state standard of 38 hours per week. However the use of labs increased from 13.9 to 19.6 hours per week, still below the state standard of 25 hours.

Over the last five years, UT Permian Basin increased the number of square feet of research space from 7,956 to 11,392 as well as the average number of dollars per square foot of E&G research space from \$141 per square foot in FY 2003 to \$145 in FY 2007.



Inflation-Adjusted Revenue per FTE, by Source

	FY	02-03	06-07	% Change
<b>Per FTE Student</b>				
State Appropriations		\$7,340	\$5,610	-23.6%
Tuition and Fees		\$2,010	\$2,450	21.9%
<b>Per FTE Faculty</b>				
State Appropriations		\$145,950	\$106,350	-27.1%
Tuition and Fees		\$39,990	\$46,430	16.1%

*Philanthropy* Endowments at UT Permian Basin increased from \$10.6 million in 2003 to \$18.8 million in 2007, a net change of 78 percent. The increase in endowments translated into \$7,600 per FTE student and \$134,000 per FTE faculty.

Donor support increased dramatically over the last five years, increasing from less than \$1 million to \$2.6 million, the largest increases coming from corporations and other sources.

**Donor Support (thousands)**

	<i>FY</i>	2003	2007	% Change
Alumni		\$25	\$55	120.0%
Individuals		\$152	\$454	198.7%
Foundations		\$333	\$748	124.6%
Corporate		\$333	\$1,245	273.9%
Others		\$21	\$111	428.6%
Total		\$864	\$2,613	202.4%

UT Permian Basin Peer Profile

	UT Permian Basin	CSU Stanislaus	CSU Dominguez Hills	U Colorado Colorado Springs	Colorado State U Pueblo	U of Illinois Springfield	Eastern New Mexico U	Texas A&M U Corpus Christi	Arizona State U West Campus	Florida Gulf Coast U	
Total Enrollment	3,462	8,374	12,068	8,647	6,205	4,761	4,122	8,585	8,734	8,211	8,279
Undergrads (%)	78%	80%	75%	73%	82%	58%	79%	80%	87%	85%	86%
Full-time undergrads (%)	70%	69%	61%	84%	64%	60%	73%	79%	74%	73%	77%
Resident Undergrad Tuition & Fees / FT Student	\$3,638	\$3,043	\$3,011	\$4,899	\$3,947	\$6,078	\$2,964	\$4,469	\$3,092	\$4,444	\$3,565
SAT Total: 25%ile	860	830	720	960	910		805	840	880	900	930
75%ile	1080	1070	930	1200	1090	--	1060	1040	1080	1140	1120
1st Year Retention	57%	81%	62%	64%	62%	78%	53%	58%	79%	74%	75%
6-Yr Graduation Rate	29.2%	50%	33%	42%	31%	--	29%	40%	38%	--	35%
Student/faculty ratio	18/1	19/1	21/1	18/1	16/1	12/1	16/1	19/1	24/1	21/1	17/1
State Approp per FTE Student (FY06)	\$6,570	\$8,820	\$7,530	N/A	N/A	\$7,610	\$8,130	\$8,200	\$8,950	\$7,240	\$7,360
State Approp + Tuition and Fees / FTE Student (FY06)	\$9,950	\$10,970	\$10,910	\$7,200	\$4,150	\$11,750	\$10,240	\$12,620	\$12,690	\$12,200	\$10,700
Research Expenditures, FY06 (in millions)	* \$2.4	N/A	\$3.2	\$4.5	\$0.6	\$1.1	N/A	\$12.7	N/A	N/A	\$3.1

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).

\* Research expenditures are taken from NSF reports, except for UTPB's which was taken from the Accountability Report because UTPB does not report its expenditures to the NSF.