
THE UNIVERSITY OF TEXAS-PAN AMERICAN ACCOUNTABILITY PROFILE

ABOUT UT PAN AMERICAN

Mission:

UTPA serves the higher education needs of a rapidly-growing, international, multicultural population in the South Texas Region. The University preserves, transmits, and creates knowledge to serve the cultural, civic, and economic advancement of the region and the state. The University provides students advanced instruction in academic programs offered through innovative delivery systems that lead to professional certification and baccalaureate, master's, and doctoral degrees. Through teaching, research, creative activity, and public service, UTPA prepares students for lifelong learning and leadership roles in the state, nation, and world community. UTPA's vision is to be the premier learner-centered research institution in the State of Texas. The University actively engages businesses, communities, cultural organizations, educational organizations, health providers and industry to find solutions to civic, economic, environmental and social challenges through inquiry and innovation.

UT Pan American's achievements include:

- UTPA's first year retention increased 9.9 percentage points from the fall 2000 cohort to the fall 2007 cohort, the largest change of any public senior institution in Texas.
- UTPA's Rehabilitation Counseling Program is ranked 24th in the nation by U. S. News & World Report.
- In FY 2008, UTPA graduated its 1000th engineer and 100th Doctorate in Education.
- Ninety five percent of students in the UTPA Law School Preparation Institute who have applied to law school have been accepted to at least one.
- Over the past five years, on average, 62 percent of UTPA students who apply to medical schools are accepted compared to the state's average of 35 percent over the same time period.
- UTPA offers a Ph.D. in Business Administration with an emphasis in International Business, one of half a dozen such degree programs in the United States.
- The internationally renowned UTPA Mariachi holds the title of "Outstanding College/University Mariachi" for winning ten first place awards at national mariachi competitions.
- UTPA has the only Physician Assistant Program in Texas outside a medical school.
- UTPA ranks 17th among 40 master's level institutions in the U. S. for the number of international students: 988 in 2007-2008 by the Institution of International Education.
- Hispanic Engineering Science and Technology Week (HESTEC) – a nationally recognized effort to steer minorities into hi-tech jobs – attracts 80,000 students, teachers and families to campus yearly.
- The Office of Center Operations and Community Services (CoSERVE) assists over 2,000 South Texas businesses have acquired more than \$130 million in capital resources for start-ups and expansions and created over 15,000 jobs.

Education. In fall 2008, UT Pan American enrolled 17,534 students, an all-time record enrollment and an increase of 3 percent over the last five years. Approximately 93 percent of students at UT Pan American come from Hidalgo, Cameron, Starr, and Willacy Counties. The ethnic composition of the student population mirrors that of the community. The six colleges of UT Pan American educate more than 15,000 undergraduates and more than 2,000 graduate students. In FY 2008 UT Pan American awarded 3,098 degrees, an increase of 704 degrees over FY 2004.

Research. Research expenditures almost doubled from about \$4.3 million in FY 2004 to almost \$8.5 million in FY 2008. UT Pan American ranked 327th nationally and 28th in Texas for total research and development expenditures.

UNDERGRADUATE ACCESS AND PREPARATION

The University of Texas-Pan American provides educational opportunity to south Texas and in fall 2008 enrolled 17,534 students, 3 percent more than five years earlier. Nearly 90 percent of the undergraduate students are Hispanic; less than five percent are White. The percentage of International students, though relatively small, increased from 3 percent in 2004 to almost 5 percent in 2008. UT Pan American serves a region with larger percentages of low income families than other regions of Texas. Consequently, 58 percent of the students received Pell grants, a much higher percentage than the statewide average of 31.3 percent.

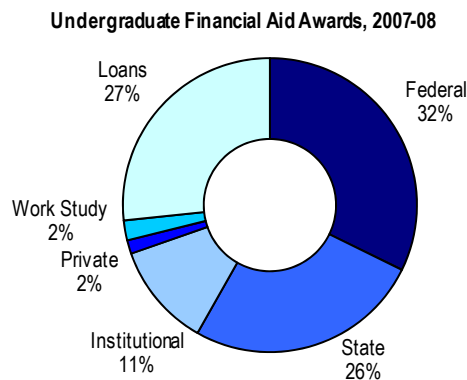
In fall 2008, UT Pan American admitted 86 percent of applicants. Students graduating in the top 10 percent of their high school class were automatically admitted to UT Pan American while those below the top 10 percent needed an SAT total combined score of 760 or an ACT score of 16.

In fall 2008, 56 percent of the admitted students enrolled, and 463 of first-time undergraduate students from Texas (nearly one in five) graduated in the top 10 percent of their high school class, lower than the statewide average (25%). A large percentage (95%) of the first-time undergraduates started UT Pan American as full time students and carried more than 12 semester credit hours. Students who enrolled at UT Pan American in fall 2008 were somewhat less prepared and had lower ACT and SAT scores than other college-bound students in Texas and the rest of the United States. In addition to the first-time college students, UT Pan American also enrolled almost 800 transfer students, most of whom (75%) came from a Texas community college.

Developmental education is a critical factor in assuring student preparation and success for UT Pan American. In fall 2004, 42 percent of UT Pan American first-time entering students required some form of developmental education, compared with 27 percent statewide.

College Costs & Financial Aid Given the socioeconomic status of UT Pan American students, college costs and financial aid are critical to student success and timely degree progress. To help students financially, UT Pan American provided over \$100 million dollars in financial aid to undergraduates enrolled in 2007-08. More than 7 of 10 undergraduate students received need-based aid which covered 100 percent of their total academic cost (tuition and all fees).

Almost two out of three seniors at UT Pan American graduate in debt. On average, they graduate owing nearly \$12,000, substantially lower than the Texas statewide average of \$18,383 in 2006-07.



Undergraduate Academic Cost & % Discount	
	AY 2007-08
Average in-state total academic cost	\$4,924
Full-time receiving need-based aid	
% receiving grants	71.4%
Average % discount	100.0%
Average net academic cost	\$0
All full-time students	
Average % discount	71.4%
Average net academic cost	\$1,409

Total Fall Enrollment		
<i>Fall</i>	2004	2008
	17,030	17,534

First-Time Undergraduates		
<i>Summer/Fall</i>	2004	2008
Applicants	4,397	5,566
% Admitted	100.0%	85.5%
Enrolled	2,823	2,659
TX Top 10%	161	463
% TX Top 10%	8.7%	18.5%

Percent of students who are full-time degree seeking (Fall 2008)	94.8%
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Average ACT/SAT (Fall 2008)		
	SAT	ACT
UTPA	938	19
Texas	993	20.7
Nation	1017	21.1

Transfer Students (Fall 2008)	
Total	797
% from TX commty college	74.8%

Undergraduates		
<i>Fall</i>	2004	2008
Total	14,788	15,336
White	5.2%	4.8%
African-Am.	0.3%	0.7%
Hispanic	88.5%	87.9%
Asia-Am.	1.2%	1.2%
International	2.8%	4.9%

UNDERGRADUATE SUCCESS AND OUTCOMES

Graduation & Persistence Rates

UT Pan American has been very successful in improving persistence and graduation rates over the past five years. As part of the UT System Graduation Rate Initiative, UTPA plans to graduate, by 2015, 26 percent of students within four years and 53 percent within six years. Evidence of this improvement can be seen in the first year persistence rate which improved by nearly five percentage points to 71 percent for the entering class of 2007, just slightly below the statewide average of 74 percent. The first-year persistence rate at UT Pan American, however, still ranks lower than most of its peer institutions.

	UTPA		
	2003	2007	2007, TX
1st-Yr Persistence			
(entering fall)	66.0%	70.9%	74.1%
Graduation Rate	1997	2001	2001, U.S.
4-Yr graduation rate	6.2%	9.6%	29.4%
6-Yr graduation rate at UTPA	26.2%	32.2%	55.0%
6-Yr graduation rate, any TX	29.6%	36.3%	NA
Transfer 4-yr graduation rate	2000	2004	2004, TX
(CC students entering fall)	50.0%	61.2%	53.4%

UT Pan American has successfully increased its graduation rates. For example, the most recent six-year graduation rate from UT Pan American improved six percentage points in the past five years. Based on the entering class of 2001, approximately one-third of the students who started at UT Pan American graduated in six years and an additional 4 percent graduated from another Texas public university. While UT Pan American has improved graduation rates, its four-year (9.6%) and six-year (32.2%) graduation rates were far below the national averages of 29 and 55 percent and were lower than 10 of its 14 peer institutions.

Graduation rates for transfer students have also increased from 50 percent to 61 percent which is well above the state-wide average of 53 percent. UT Pan American's efforts to increase graduation rates have begun to pay off and continuation of these efforts should move them closer to the Graduation Rate Initiative goals.

As a result of prior enrollment growth and improved graduation rates, the number of baccalaureate degrees awarded increased by almost 28 percent percent from 2003-04 to 2007-08, compared with undergraduate enrollment growth of 10 percent over the same period of time.

In 2006-07, UT Pan American awarded 13.9 percent of its baccalaureate degrees in science, technology, engineering, and mathematics disciplines, slightly below the national average of

Degrees	2003-04	2007-08	% Change
Baccalaureate	1,894	2,420	27.8%
STEM, % of Baccalaureate Degrees Awarded			
	AY	01-02	06-07
UTPA		17.2%	13.9%
U.S.		18.9%	18.3%

around 18.3 percent.

Outcomes

Seniors at UT Pan American rated their educational experience higher than students at Carnegie peer institutions on three indicators from the National Survey of Student Engagement (NSSE). Eighty-seven percent of UT Pan American seniors evaluated their educational experience as good or excellent, and over eight out of ten seniors said they would attend the institution again. Academic advising also was viewed more positively at UT Pan American than at its peer institutions. Seventy-two percent of the UT Pan American seniors reported their experience with academic advising was 'good or excellent' compared with 67 percent of their peers.

Given their entering SAT scores as seniors, UT Pan American senior respondents scored in the "above expected" range on the CLA Performance Task and the Analytic Writing Task. The difference between senior and freshmen performance (64 points) was lower than then the national average (100 points).

National Survey of Student Engagement 2008

Senior Responses, Good or Excellent

	UTPA	Peers
Educational Experience	87%	83%
Academic Advising	72%	67%
Would Attend Again (Yes)	83%	80%

Collegiate Learning Assessment

Senior Responses, 2008

	UTPA		
	Expected	Actual	U.S.
Performance Task	1014	1052	1157
Analytic Writing Task	1068	1098	1176
CLA Total Score	1043	1075	1166

Post-Baccalaureate Experience

The majority of test takers at UT Pan American passed the initial exams for teacher certification and nursing in 2007, although the initial pass rates on the teacher certification exam were slightly below the state-wide average while the pass rate on the nursing exam was above the state-wide average.

By the fourth employment quarter or the fall semester after graduation, almost nine out of ten UT Pan American graduates are employed in the state of Texas, enrolled in a Texas graduate or professional school or both. In 2002-03, the postgraduate experience definition differed slightly and is, therefore, not comparable.

Licensure Pass Rates, 2007

	UTPA	Texas
Teacher Certification	90%	97%
Nursing	95%	90%

Postgraduate Experience (with in one year)

	AY	02-03	06-07	TX, 06-07
% employed in TX		64.1%	70.3%	67.3%
% enrolled in TX grad/prof school		4.0%	4.6%	5.3%
% employed and enrolled		25.5%	13.7%	8.0%
% employed or enrolled		93.7%	88.7%	80.6%

GRADUATE STUDENTS

Graduate Enrollment & Degrees

At UT Pan American, the number of graduate students decreased by 2 percent, 2,242 to 2,198 from fall 2004 to fall 2008. Nearly all of these students enrolled in master's level programs. Between fall 2004 and fall 2008, the diversity of the graduate student population changed somewhat. The proportion of International graduate students increased, while the proportion of Hispanic and White students decreased slightly.

The average GRE score for entering UT Pan American graduate students was about the same as fall 2004 with an average GRE score of 832 in 2008, but the average GMAT score increased from 445 to 576. The number of doctoral degrees awarded (24 in FY 2008) remained relatively small over the last five years, but the number of master's degrees granted was much larger and has increased by more than 34 percent since 2003-04.

UT Pan American slightly increased the proportion of master's degrees awarded in the science, technology, engineering, and mathematics areas between 2001-02 and 2006-07, but awarded a smaller proportion of these degrees than the national average (7.1% vs. 16.4% in 2006-07).

Graduate Enrollment

	Fall	2004	2008
Total		2,242	2,198
White		12.7%	12.5%
African-Am.		1.2%	0.6%
Hispanic		77.2%	75.1%
Asian-Am.		1.6%	2.0%
International		5.4%	7.8%

Graduate Student Preparation

	AY	04-05	08-09
Average GRE		834	832
Average GMAT		445	576

Degrees

	2003-04	2007-08	% Change
Master's	489	654	33.7%
Doctoral	11	24	118.2%

STEM, % of Master's Degrees Awarded

	AY	01-02	06-07
UTPA		6.0%	7.1%
U.S.		15.4%	16.4%

FACULTY AND INSTRUCTION

The growth in student enrollment combined with greater faculty research activity between 2004 and 2008 led to an increase in the number of faculty. Overall, UT Pan American added 77 faculty, an increase of 10.4% in faculty headcount. Most of this growth was in tenured faculty, an increase of 43 faculty members (19.5%) and tenure-track faculty, an increase of 33 faculty (19.8%). The decline in full-time equivalent (FTE) instructional faculty is largely the result of revising the proportion of faculty members' assignments from direct instruction to more appropriately reflect research and public service expectations. This revision resulted in lower FTE faculty counts than in previous years. With an enrollment growth of 10 percent and the net loss of full-time equivalent faculty, the student-faculty ratio increased from 21:1 to 26:1, higher than most of its peer institutions.

Faculty Headcount

	Fall	2004	2008
Total		742	819
Tenured		221	264
% Female		25.8%	26.1%
White		64.3%	57.2%
African-Am.		2.3%	3.4%
Hispanic		24.4%	23.9%
Asian-Am.		8.1%	12.1%
International		0.5%	3.0%
Tenure-Track		167	200
% Female		40.1%	45.5%
White		48.5%	49.5%
African-Am.		3.6%	3.0%
Hispanic		27.5%	20.5%
Asian-Am.		19.8%	13.5%
International		0.6%	12.5%
Other ProfI		354	355
% Female		50.0%	51.5%
White		41.0%	36.6%
African-Am.		2.0%	0.8%
Hispanic		51.1%	53.5%
Asian-Am.		4.8%	3.4%
International		1.1%	4.5%

Student / Faculty Ratio

	Fall	2004	2008
FTE Students		12,692	13,513
FTE Faculty		616	528
Ratio		21 to 1	26 to 1

Faculty Diversity As a result of a change in the reporting methodology for faculty ethnicity between fall 2004 and fall 2008, comparisons over time are not appropriate for UT Pan American. The most significant change in faculty demographics was an increase in the proportion of women, particularly tenure-track women, over the last five years.

Compared with averages in Texas, nationally, and in the 10 most populous states for the 2007-08 academic year, faculty salaries at UT Pan American were generally lower at all three academic ranks.

Between fall 2004 and fall 2008 the proportion of lower division semester credit hours taught by tenured and tenure-track faculty decreased from 42 percent to 41 percent at UT Pan American, slightly higher than the statewide average of 39.1 percent on this accountability measure.

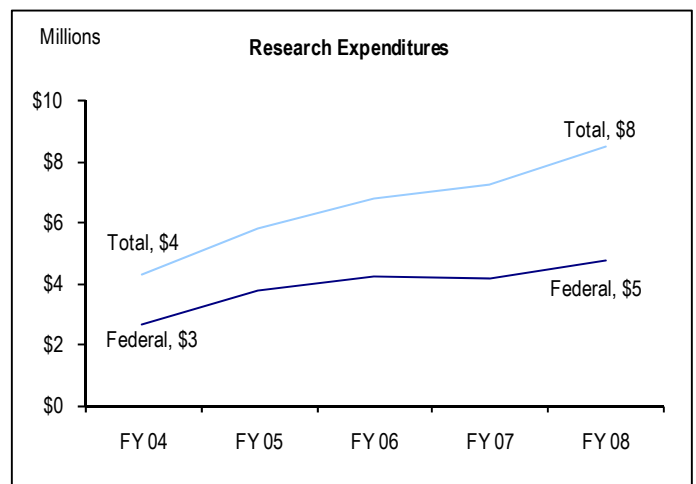
Average Faculty Salaries

	Professor	Assoc. Prof.	Asst. Prof.
UTPA (FY 2009)	\$86,527	\$69,937	\$58,409
<i>FY 2008</i>			
UTPA	\$84,022	\$69,964	\$56,276
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 Over the last five years, UT Pan American increased its research productivity. Between FY 2004 and FY 2008, total research expenditures almost doubled, increasing from \$4.3 million to almost \$8.5 million. Likewise, federal research expenditures also doubled growing from \$2.7 million to \$4.7 million dollars. Compared with peer institutions, UTPA had lower research expenditures than all but 2 of its 14 peers.

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 more than \$15 million to \$72.6 million in FY 2008.



Research Rankings

	Rankings, FY 2007				Rankings, 2006	
	Total R&D	Federal R&D	Total R&D for Life Sciences	Federal R&D for Life Sciences	by # Postdoc Appointees (STEM)	by # Grad Students, STEM fields
CSU-Los Angeles	274	244	232	208	--	--
CSU-Northridge	263	269	348	331	--	--
CUNY-City College	198	188	200	190	135	199
CUNY-Lehman College	333	313	300	283	--	366
Florida Atlantic Univ	213	204	209	221	225	139
Northern Arizona Univ	215	225	168	169	196	164
Sam Houston State Univ	399	374	565	588	--	319
San Diego State Univ	152	162	159	146	197	72
San Francisco State Univ	231	227	214	198	--	--
Stephen F. Austin State Univ	309	329	248	317	--	288
Texas State Univ-San Marcos	297	347	310	364	--	188
Univ of Colorado - Denver	--	--	--	--	--	--
UT El Paso	180	189	174	176	211	168
UT San Antonio	201	191	176	160	139	163
UT Pan American	327	325	303	294	--	--

Source: National Science Foundation Division of Science Resources Statistics

Faculty Research While the number of grants held by tenured and tenure-track faculty in FY 2008 was lower than FY 2004, the percentage of faculty holding grants increased by 6 percentage points and the research dollars per FTE tenured/tenure track faculty increased substantially, growing from less than \$12,000 per FTE to more than \$29,000.

Faculty Research	03-04	07-08	Change
# of grants	193	110	-43.0%
# of T/TT holding grants	84	84	0.0%
% T/TT faculty holding grants	23.2%	29.2%	6.0
Research \$ per FTE T/TT	\$11,904	\$29,439	147.3%
# of postdoctoral fellows	2	4	100.0%

Technology Transfer Technology transfer at UT Pan American is relatively new, but in FY 2008 there were nine new invention disclosures.

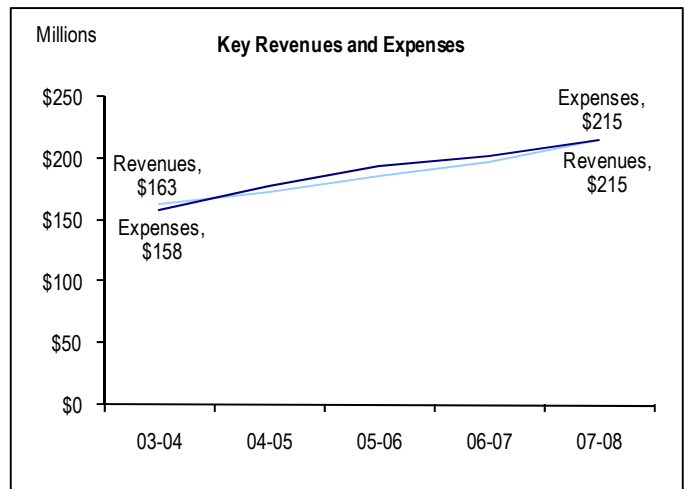
Technology Transfer	FY	2004	2008	% Change
New Invention Disclosures		3	9	200.0%
Licenses & Options Executed		1	2	100.0%
Start-up Companies		0	2	--
Gross Revenue from IP		\$3K	\$5K	108.0%

RESOURCES, EFFICIENCY, AND PRODUCTIVITY

Funding Trends & Efficiencies As a result of enrollment growth, increased research activity, and inflationary pressures, revenues increased by 31.6 percent and expenses increased by 36.5 percent at UT Pan American between FY 2004 and FY 2008.

In FY 2008, state appropriations accounted for 34.1 percent of the total revenues; tuition and fees accounted for 22.9 percent; and government grants and contracts accounted for 32.7 percent. The primary expenses for UT Pan American in FY 2008 were instruction (36.0 %), institutional support and physical plant (16.6%), and scholarship and fellowship expenses (15.1%).

After several years of declining support, state appropriations started to increase again in FY 2008, but were still well below the benchmark levels of FY 2002. Between FY 2004 and FY 2008, state appropriations per FTE student for higher education increased slightly from \$4,040 to \$4,080 when adjusting for inflation, but still less than \$4,730 in FY 2002. In order to make up for this decline, tuition and fee revenue increased from \$1,600 to \$2,360 per FTE student from FY 2004 to FY 2008. Another way to understand the change in funding for UT Pan American is to note that for every \$1 of revenue from student tuition and fees in FY 2004 the state provided \$2.53. In FY 2008, the state provided a \$1.73 for every \$1 that came from student tuition and fees. UT Pan American's state appropriations per FTE student were lower than 9 of its 13 peers and state appropriations plus tuition and fees was lower than all of its peers.



In FY 2004, almost \$102,000 of revenue per full-time equivalent faculty was provided from state support compared with slightly over \$40,000 per FTE faculty from student tuition and fees. By FY 2008, state appropriations per FTE faculty member increased to almost \$123,000 and revenue from student tuition and fees increased to more than \$71,000 per FTE faculty. One of the reasons for these significant revenue increases was the decrease in full-time equivalent faculty.

Inflation-Adjusted Revenue per FTE, by Source

	FY	2004	2008	% Change
Per FTE Student				
State Appropriations		\$4,040	\$4,080	1.0%
Tuition and Fees		\$1,600	\$2,360	47.5%
Per FTE Faculty				
State Appropriations		\$101,800	\$122,930	20.8%
Tuition and Fees		\$40,280	\$71,260	76.9%

Administrative costs increased at UT Pan American over the last five years. In FY 2004, administrative costs represented 8.9 percent of total expenses and in FY 2008 administrative costs were 9.6 percent.

Space Utilization

UT Pan American increased utilization of space between FY 2004 and FY 2008. Classrooms were used an average of 40.6 hours per week, up from 35.6 hours in FY 2004 and above the THECB standard of 38 hours. Similarly, class labs were utilized 25.4 hours per week, slightly down from 27.7 hours in FY 2004. The use of class labs at UT Pan American was the same as the state standard of 25 hours. The E&G assignable square feet per full-time equivalent student remained the same, 82 in FY 2008.

UT Pan American also increased the average number of research dollars per square foot of E&G research space. In FY 2008, UT Pan American generated \$150 in research expenditures per square foot of research space compared with \$132 in FY2004.

Philanthropy

Endowments at UT Pan American increased from \$50.7 million in 2004 to \$62.1 million in 2008, a net change of 22.3 percent. The increase in endowments translated into over \$4,600 per FTE student and \$120,000 per FTE faculty.

Donor support at UT Pan American decreased dramatically by over 76 percent between FY 2004 and FY 2008, from \$13.3 million to 3.2 million. While support from Corporate, Alumni and Other sources increased, support from Individuals and Foundations declined considerably.

Donor Support (thousands)

	FY	2004	2008	% Change
Alumni		\$54	\$189	250.0%
Individuals		\$11,388	\$859	-92.5%
Foundations		\$489	\$215	-56.0%
Corporate		\$1,398	\$1,774	26.9%
Others		\$55	\$123	123.6%
Total		\$13,384	\$3,160	-76.4%

UT Pan American Peer Comparison

	Total Enrollment	Undergrads (%)	Full-time undergrads (%)	Resident Undergrads (%)	SAT Total: 25%ile / 75%ile	1st Year Retention	6-Yr Graduation Rate	Student/faculty ratio	State Approp per FTE Student (FY07)	State Approp + Tuition and Fees / FTE Student (FY07)	Research Expenditures, FY07 (in millions)
UT Pan American*	17,435	86.1%	74.8%	\$3,899	830	68.0%	32.8%	20/1	\$4,880	\$7,590	\$5.2
Northern Arizona U	21,347	72.9%	81.5%	\$4,844	990	71.0%	48.2%	17/1	\$5,070	\$8,380	\$26.6
California State U-Los Angeles	21,051	76.2%	73.8%	\$3,332	770	74.0%	31.3%	21/1	\$6,460	\$9,410	\$10.1
California State U-Northridge	35,446	84.0%	73.7%	\$3,350	810	75.0%	40.5%	24/1	\$6,310	\$9,360	\$12.4
San Diego State U	35,695	83.5%	82.9%	\$3,428	940	83.0%	56.4%	20/1	\$7,140	\$11,370	\$65.8
San Francisco State U	30,125	83.4%	79.0%	\$3,456	880	77.0%	44.2%	22/1	\$6,040	\$9,670	\$20.1
U of Colorado-Denver**	21,658	54.0%	55.4%	\$5,932	950	72.0%	39.0%	15/1	N/A	\$8,940	\$261.6
Florida Atlantic U-Boca Raton	26,193	83.1%	57.9%	\$2,693	930	74.0%	37.9%	18/1	\$8,960	\$12,860	\$26.8
CUNY-City College	14,392	77.7%	72.8%	\$4,279	850	79.0%	36.2%	13/1	\$10,230	\$14,050	\$32.8
CUNY-Lehman College	10,922	81.2%	63.2%	\$4,290	810	73.0%	33.6%	15/1	\$6,570	\$10,020	\$4.9
Sam Houston State U	16,496	85.8%	84.0%	\$5,416	850	71.0%	--	20/1	\$3,460	\$8,130	\$2.5
Stephen F Austin State U	11,607	87.4%	87.3%	\$5,064	880	64.0%	38.7%	21/1	\$4,580	\$8,630	\$7.0
Texas State U-San Marcos	28,121	85.5%	82.0%	\$5,360	980	74.0%	54.8%	23/1	\$4,340	\$9,990	\$7.9
UT El Paso	20,154	83.2%	66.2%	\$5,610	810	68.0%	28.8%	20/1	\$5,140	\$9,740	\$40.0
UT San Antonio	28,533	86.6%	76.0%	\$5,478	910	59.0%	29.7%	25/1	\$4,320	\$10,630	\$30.5

* SAT scores calculated from converted ACT scores. ** Includes a medical school.

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.