



Closing the Gaps by 2020 - Performance System

University of Texas-Pan American

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Goal 1: Close the Gaps in Participation

By 2015, close the gaps in participation rates to add 630,000 more students.

Target One (Participation)

Increase the overall Texas higher education participation rate from 5.0 percent in 2000 to 5.6 percent by 2010 and to 5.7 percent by 2015.

	Actual 2000	Actual 2005	Target 2010	Target 2015	Target 2020
Statewide Fall Headcount Enrollment	1,019,517	1,223,118	1,423,000	1,650,000	N/A
UTPA Fall Headcount Enrollment	12,760	17,048	20,000	22,000	24,400

Target Two (Participation)

Increase the higher education participation rate for the African American population of Texas from 4.6 percent in 2000 to 5.6 percent by 2010, and to 5.7 percent by 2015.

	Actual 2000	Actual 2005	Target 2010	Target 2015	Target 2020
Statewide Fall Headcount Enrollment	108,463	140,279	158,300	172,700	N/A
UTPA Fall Headcount Enrollment	64	73	80	88	98

Target Three (Participation)

Increase the higher education participation rate for the Hispanic population of Texas from 3.7 percent in 2000 to 4.8 percent by 2010, and to 5.7 percent by 2015.

	Actual 2000	Actual 2005	Target 2010	Target 2015	Target 2020
Statewide Fall Headcount Enrollment	237,394	318,894	474,000	676,000	N/A
UTPA Fall Headcount Enrollment	10,695	14,771	17,320	19,052	21,130

Target Four (Participation)

Increase the higher education participation rate for the White population of Texas from 5.1 percent in 2000 to 5.7 percent by 2010, and to 5.7 percent by 2015.

	Actual 2000	Actual 2005	Target 2010	Target 2015	Target 2020
Statewide Fall Headcount Enrollment	570,042	628,351	660,500	671,300	N/A
UTPA Fall Headcount Enrollment	1,571	992	1,100	1,210	1,342

Goal 2: Close the Gaps in Success

By 2015, award 210,000 degrees, certificates and other identifiable student successes from high quality programs.

Target One (Success)

Increase the overall number of students completing bachelor's degrees, associate's degrees, and certificates to 171,000 by 2010, and to 210,000 by 2015.

	Actual 2000	Actual 2005	Target 2010	Target 2015	Target 2020
Statewide Degrees	116,249	145,212	171,000	210,000	N/A
UTPA Degrees	1,361	1,987	2,870	3,910	4,407

Target Two (Success)

Increase the number of students completing bachelor's degrees to 100,000 by 2010, and to 112,500 by 2015.

	Actual 2000	Actual 2005	Target 2010	Target 2015	Target 2020
Statewide Degrees	74,906	86,952	100,000	112,500	N/A
UTPA African American	4	12	11	16	18
UTPA Hispanic	1,206	1,713	2,475	3,370	3,799
UTPA White	92	104	172	235	264
UTPA Other	38	158	212	289	326

Target Three (Success)

Increase the number of students completing associate's degrees to 43,400 by 2010, and to 55,500 by 2015.

	Actual 2000	Actual 2005	Target 2010	Target 2015	Target 2020
Statewide Degrees	25,586	35,999	43,400	55,500	N/A
UTPA African American	0	0	0	0	0
UTPA Hispanic	16	0	0	0	0
UTPA White	4	0	0	0	0
UTPA Other	1	0	0	0	0

Target Four (Success)

Increase the number of students completing doctoral degrees to 3,350 by 2010, and to 3,900 by 2015.

	Actual 2000	Actual 2005	Target 2010	Target 2015	Target 2020
Statewide Degrees	2,629	2,979	3,350	3,900	N/A
UTPA African American	0	0	0	0	0
UTPA Hispanic	1	7	13	23	35
UTPA White	1	3	8	10	15
UTPA Other	5	2	4	7	10

Target Five (Success)

Increase the number of African-American students completing bachelor's degrees, associate's degrees, and certificates to 19,800 by 2010, and to 24,300 by 2015.

	Actual 2000	Actual 2005	Target 2010	Target 2015	Target 2020
Statewide Degrees	11,217	14,811	19,800	24,300	N/A
UTPA Degrees	4	12	11	16	18

Target Six (Success)

Increase the number of Hispanic students completing bachelor's degrees, associate's degrees, and certificates to 50,000 by 2010, and to 67,000 by 2015.

	Actual 2000	Actual 2005	Target 2010	Target 2015	Target 2020
Statewide Degrees	23,369	33,708	50,000	67,000	N/A
UTPA Degrees	1,222	1,713	2,475	3,370	3,799

Target Seven (Success)

Increase the number of students completing engineering, computer science, math and physical science bachelor's and associate's degrees and certificates to 24,000 by 2010; and 29,000 by 2015.

	Actual 2000	Actual 2005	Target 2010	Target 2015	Target 2020
Statewide Degrees	12,411	14,102	24,000	29,000	N/A
UTPA Engineering ¹	59	87	126	171	193
UTPA Computer Science ²	17	25	36	49	55
UTPA Math ³	20	12	17	23	27
UTPA Physical Science ⁴	11	17	25	34	38

¹ CIP Codes 14 and 15; ² CIP Code 11; ³ CIP Code 27; ⁴ CIP Codes 3001 and 40

Target Eight (Success)

Increase the number of students completing allied health and nursing bachelor's and associate's degrees and certificates to 20,300 by 2010, and to 26,100 by 2015.

	Actual 2000	Actual 2005	Target 2010	Target 2015	Target 2020
Statewide Degrees	13,644	16,054	20,300	26,100	N/A
UTPA Degrees	145	221	319	435	490

CIP Codes 51.02, 51.06, 51.07, 51.08, 51.09, 51.10, 51.16, 51.18, 51.23, 51.26, 51.27, 51.31, 51.32, 51.33, 51.34, 51.99

Target Nine (Success)

Increase the number of teachers initially certified through all teacher certification routes to 34,600 by 2010, and to 44,700 by 2015.

	Actual 2000	Target 2005	Target 2010	Target 2015	Target 2020
Statewide Certifications	11,763	19,000	34,600	44,700	N/A
UTPA Certifications	0	950	850	1,000	1,300

Target Ten (Success)

Increase the number of math and science teachers certified through all teacher certification routes to 6,500 by 2015.

	Actual 2000	Target 2005	Target 2010	Target 2015	Target 2020
Statewide Certifications	2,566		5,400	6,500	N/A
UTPA Certifications	0	40	40	75	95

Target Eleven (Success)

Increase by 50 percent the number of students who achieve identifiable successes other than with certificates and degrees by 2015.

Optional

Your institution may identify up to three additional successes targets to pursue. For each additional measure of success, you should provide a quantitative definition and a benchmark for FY 2000 or the most current fiscal year. Identification of additional successes constitutes a commitment to calculate the target for each success identified and report it to the Coordinating Board by October 1 of each year.

Please establish targets for 2010 and 2015 for each success measure identified.

2010 N/A 2015 N/A

Target Twelve (Success)

Exceed the average performance of the 10 most populous states in workforce education provided by community and technical colleges. How would you measure the accomplishment of this target? N/A

Goal 3: Close the Gaps in Excellence

By 2015, substantially increase the number of nationally recognized programs or services at colleges and universities.

One (Research Institutions): Increase the number of research institutions ranked in the top 10 among all research institutions from zero to one, and add two additional research universities ranked in the top 30 by

2010; increase the number of public research universities ranked in the top 10 among all public research universities from zero to two, and have four ranked among the top 30 by 2015.

Two (Liberal Arts Universities): Increase the number of public liberal arts universities ranked in the top 30 among all public liberal arts institutions from zero to two by 2010, and four by 2015.

Three (Health Science Centers): Increase the number of health science centers ranked among the top 10 medical institutions from zero to one by 2010, and two by 2015.

Four (All): Each college and university will have identified by 2002 at least one program to achieve nationally recognized excellence.

Five (Community and technical colleges and universities): Each community and technical college will have at least one program or service nationally recognized: 25 percent of the institutions by 2005; 75 percent by 2010; and 100 percent by 2015.

Please identify those programs or services you now have that are nationally recognized, and which association, organization, etc. accorded that recognition? More than one program or service may be identified.

UTPA's Nationally Recognized Programs and Services:

- College of Arts and Humanities: The internationally renowned UTPA Mariachi holds the title of "Outstanding College/University Mariachi" for winning ten first place awards at annual national mariachi competitions. UTPA has an all female Mariachi, one of only a handful of such groups in the country.
- College of Arts and Humanities: The Theatre Program in the Dept. of Communication is accredited by the National Association of Schools of Theatre (NAST).
- College of Arts and Humanities: The Department of Modern Languages and Literature has a collaborative agreement with Ocean University in China to develop a Spanish language program for Chinese students and a Chinese language program for UTPA.
- College of Arts and Humanities: The Department of Modern Languages and Literature sponsors regional, national and international academic journals including: *Southwest Journal of Linguistics*, *Grafemas* (Latin American Women's studies), *Hipertexto* (Hispanic Studies), and *Rio Bravo* (Border Studies).
- College of Arts and Humanities: The Department of Communications' 2004/05 edition of Panorama, the college's magazine, won first place in the American Scholastic Press Association.
- College of Arts and Humanities: The English hosts a Summer Creative Writing Institute, publishes a student literary magazine called the "Gallery".
- College of Business Administration: AACSB accredited undergraduate, Master's and Doctoral programs. Only AACSB accredited Doctoral Program in South Texas.
- College of Business Administration: Institute for Population Health Policy conducts health services research funded through grants from the Department of Defense, the Robert Wood Johnson Foundation and the National Institutes of Health.
- College of Education: National Youth Sports Program was recognized nationally in 2005 for engaging youth in different kinds of sports, inviting community leaders to teach leadership skills, and providing information on accessing college to name a few.
- College of Education: The University of Texas Pan American is the largest producer of bilingual education teachers in the nation
- College of Health Sciences and Human Services: Center for Hispanic Resources in Rehabilitation - Recognized and funded through U. S. Department of Education (1999-2010).
- College of Health Sciences and Human Services: Physician Assistants Program received the "Excellence in Diversity Award" in 2005 from the Association of Physician Assistant Programs.
- College of Health Sciences and Human Services: The Regional Biotech Program is funded by a Science Education Partnership Award from the National Center for Research Resources at the National Institutes of Health.

- College of Health Sciences and Human Services: The Department of Health and Human Services awarded over \$600,000 to three departments at the college in June 2006.
- College of Social and Behavioral Sciences: Anthropology Program received National Science Foundation funding, 2006-2009, for the project "Chama Valley Archaeology Project," to study prehistoric cultures of coastal Peru.
- College of Social and Behavioral Sciences: College selected by the Office of the Director of National Intelligence to establish a Intelligence Community Center of Academic Excellence, 2006-2011.
- College of Social and Behavioral Sciences: Center for Aging was recognized by the American Diabetes Association.
- College of Social and Behavioral Sciences: Law School Preparation Academy was recognized in the Pre-law Advisors National Newsletter for the high rate of acceptance of its graduates to law school.
- College of Science and Engineering: ABET accredited BS and MS degrees in Electrical, Mechanical and Manufacturing Engineering, and also BS and MS degrees in Computer Science.
- College of Science and Engineering: The CiTEC - Computing and Information Technology Research Center, was created with a \$1.7 Million Grant.
- College of Science and Engineering: B.S. in Chemistry recognized and certified by the American Chemical Society.
- College of Science and Engineering: The Coastal Studies Laboratory provides research and monitoring services to the U.S. Fish and Wildlife Department and conservation groups with the Beach Watch program monitoring beached sea turtles, porpoises, and other large species.
- Office of Center Operations and Community Services (CoSERVE): Received the 2005 International Economic Development Council's "International College/University Economic Development Training Achievement Award."

Please identify the program or service that your institution will target to achieve national recognition. Identify by which association, organization, etc. recognition will be sought.

Rehabilitation Services PhD program focusing on Hispanic Rehabilitation and Counseling issues.

Has your institution developed a plan specifically designed to increase your institution's national ranking and/or increase the number of programs or services that are nationally recognized within the next 15 years?

In development.

Goal 4: Close the Gaps in Research

By 2015, increase the level of federal science and engineering research and development obligations to Texas institutions to 6.5 percent of obligations to higher education institutions across the nation.

Target One (Research)

Increase federal science and engineering obligations to Texas universities and health-related institutions from 5.6 percent of the obligations in 2000 (or \$1.1 billion in 1998 constant dollars) to 6.2 percent in 2010, and to 6.5 percent of obligations to higher education by 2015.

(As reported by the National Science Foundation, including all Federal obligations for academic science and engineering: this comprises Federal obligations for R&D; R&D plant; facilities and equipment for science and engineering instruction; fellowships, traineeships, and training grants; general support for science and engineering; and other science and engineering activities.)

	FY2000	FY2002	Target FY2010	Target FY2015	Target FY2020
Statewide % of Federal Obligations	5.6%	5.9%	6.2%	6.5%	N/A
UTPA % of Federal Obligations	0.02623%	0.0112%	0.015%	0.02%	0.03%

Target Two (Research)

Increase research expenditures by Texas public universities and health-related institutions from \$1.45 billion to \$3 billion by 2015. (As reported to the Coordinating Board for the annual Research Expenditures Report.)

	Actual FY2000	Actual FY2004	Target FY2005	Target FY2010	Target FY2015	Target FY2020
Statewide Dollars	\$1,602,554,938	\$2,252,897,987	\$2,000,000,000	\$2,500,000,000	\$3,000,000,000	N/A
UTPA Dollars	\$2,175,562	\$4,309,262	\$4,640,000	\$20,000,000	\$37,900,000	\$45,000,000