



Closing the Gaps by 2015 - Performance System

University of Texas-Pan American

Submitted to THECB December 15, 2005

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	Target 2005	Target 2010	Target 2015
Statewide Fall Headcount Enrollment	1,019,517	1,169,000	1,423,000	1,650,000
UTPA Fall Headcount Enrollment	12,760	18,122	20,000	22,000

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	Target 2005	Target 2010	Target 2015
Statewide Fall Headcount Enrollment	108,463	132,000	158,300	172,700
UTPA Fall Headcount Enrollment	64	73	80	88

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	Target 2005	Target 2010	Target 2015
Statewide Fall Headcount Enrollment	237,394	340,000	474,000	676,000
UTPA Fall Headcount Enrollment	10,695	15,585	17,320	19,052

Target Four (Participation)

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

	Actual 2000	Target 2005	Target 2010	Target 2015
Statewide Fall Headcount Enrollment	570,042	591,000	660,500	671,300
UTPA Fall Headcount Enrollment	1,571	1,631	1,160	1,276

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 176,000 by 2010, and to 210,000 by 2015.

	Actual 2000	Target 2005	Target 2010	Target 2015
Statewide Degrees	116,249	134,000	176,000	210,000
UTPA Degrees	1,361	2,040	2,443	2,837

Target Two (Success)

Increase the number of students completing bachelor's degrees to 87,000 by 2010, and to 104,000 by 2015.

	Actual 2000	Target 2005	Target 2010	Target 2015
Statewide Degrees	57,000	72,000	87,000	104,000
UTPA African American	4	10	15	17
UTPA Hispanic	1,206	1,752	2,106	2,446
UTPA White	92	143	127	147
UTPA Other	38	135	195	227

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	Target 2005	Target 2010	Target 2015
Statewide Degrees	25,505	28,000	43,400	55,500
UTPA African American	0	0	0	0
UTPA Hispanic	16	0	0	0
UTPA White	4	0	0	0
UTPA Other	1	0	0	0

NOTE: UTPA no longer grants associate's degrees.

Target Four (Success)

Increase the number of students completing doctoral degrees to 2,900 by 2010, and to 3,300 by 2015.

	Actual 2000	Target 2005	Target 2010	Target 2015
Statewide Degrees	2,100	2,500	2,900	3,300
UTPA African American	0	0	0	0
UTPA Hispanic	1	6	14	20
UTPA White	1	4	6	9
UTPA Other	5	4	4	5

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	Target 2005	Target 2010	Target 2015
Statewide Degrees	11,192	13,000	19,800	24,300
UTPA Degrees	4	10	15	17

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	Target 2005	Target 2010	Target 2015
Statewide Degrees	23,502	31,000	50,000	67,000
UTPA Degrees	1,222	1,752	2,106	2,446

Target Seven (Success)

Increase the number of students completing engineering, computer science, math and physical science bachelor's and associate's degrees and certificates from 14,500 to 19,000 in 2005; to 24,000 by 2010; and 29,000 by 2015.

	Actual 2000	Target 2005	Target 2010	Target 2015
Statewide Degrees	14,500	19,000	24,000	29,000
UTPA Engineering ¹	59	88	107	124
UTPA Computer Science ²	17	25	31	36
UTPA Math ³	20	30	15	17
UTPA Physical Science ⁴	11	16	21	24

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 bachelors and associate's degrees and certificates to 20,300 by 2010, and to 26,100 by 2015.

	Actual 2000	Target 2005	Target 2010	Target 2015
Statewide Degrees	13,964	13,500	20,300	26,100
UTPA Degrees	145	171	272	315

CIP Codes 5102, 5106, 5107, 5108, 5109, 5110, 5116, 5118, 5123, 5126, 5127, 5199, 5131, 5132, 5133, 5134, 5199

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
Statewide Certifications	11,763	19,000	34,600	44,700
UTPA Certifications	0	950	1,000	1,500

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
Statewide Certifications	2,566		5,400	6,500
UTPA Certifications	0	40	75	180

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:

- Cooperative Pharmacy Program - Center for Excellence Grant Award (2003)
- College of Business Administration - Neuhaus Center for Entrepreneurship and Economic Education. Fund through donation of Neuhaus Family; center has promoted entrepreneurship, economic education and fostered research in entrepreneurial and economic issues - Commendation by AACSB (2003)
- College of Business Administration - AACSB accredited undergraduate, Master's and Doctoral programs - Only AACSB accredited Doctoral Program in South Texas (2003)
- College of Business Administration - Small Business Institute - Research Advocate Award (2003)
- Texas-Mexico Border Health Center - Recognized by US Mexico Border Health Commission and location of State Diabetes Registry
- College of Health Sciences and Human Services - Center for Hispanic Resources in Rehabilitation - Recognized and funded through U. S. Department of Education (1999-2010)
- Department of Rehabilitation – 2003 “Rehabilitation Services Administration Commission Award” for national teaching excellence
- Physician Assistants Program – “Excellence in Diversity Award” from the Association of Physician Assistant Programs
- Center of Operations and Community Service (CoSERVE) “Promotion” award - Recognized by US Mexico Border Health Commission International Economic Development Council for the Border Summit Conference
- College of Education - Communication Sciences and Disorders - Recognized and accredited by American Speech Hearing and Language Association
- Computer and Information Technology Center (CITC) - Federally recognized center for computer and information technology in Rio Grande Valley
- College of Education - Bi-literacy Education for Student Achievement (BESA) - Recognized and funded by Department of Education to research Bi-literacy achievements in Rio Grande Valley (2003)
- College of Science and Engineering - Undergraduate and Graduate degrees in Engineering and Computer Science - Recognized and accredited by Accreditation Board of Engineering and Technology (ABET)
- College of Science and Engineering - Chemistry program - Recognized and certified by American Chemical Society (ACS)
- College of Social and Behavioral Sciences: Center for Aging – Recognized by the American Diabetes Association

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

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
Statewide % of Federal Obligations	5.6%	5.9%	6.2%	6.5%
UTPA % of Federal Obligations	0.02623%	0.0112%	0.015%	0.02%

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
Statewide Dollars	\$1,602,554,938	\$2,252,897,987	\$2,000,000,000	\$2,500,000,000	\$3,000,000,000
UTPA Dollars	\$2,175,562	\$4,309,262	\$4,640,000	\$20,000,000	\$37,900,000