

***Closing the Gaps* Goals and Targets Summary**  
**(\* indicates that measure was revised in 2006)**

***Closing the Gaps in Participation***

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

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**Targets:**

- \*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.
  - \*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.
  - \*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.
  - \*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.
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***Closing the Gaps in Success***

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**\*Goal:** By 2015, **award 210,000 undergraduate** degrees, certificates and other identifiable student successes from high quality programs.

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**Targets:**

- \*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.
- \*Increase the number of students completing bachelor's degrees to **100,000** by 2010, and to **112,500** by 2015.
- \*Increase the number of students completing associate's degrees to **43,400** by 2010; and to **55,500** by 2015.
- \*Increase the number of students completing doctoral degrees to **3,350** by 2010, and to **3,900** by 2015.
- \*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.
- \*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.
- \*Increase by 50 percent the number of students who achieve identifiable successes other than with certificates and degrees by 2015. Exceed the average performance of the 10 most populous states in workforce education provided by community and technical colleges.
- 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 to 29,000 by 2015.\*
- \*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.
- \*Targets for All Teacher Certification Routes:

- \*Increase the number of teachers initially certified through **all teacher certification routes** to **34,600** by 2010; and to **44,700** by 2015.
- \*Increase the number of math and science teachers certified through **all teacher certification routes** to **6,500** by 2015.

### ***Close the Gaps in Excellence***

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

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#### **Targets:**

- Increase the number of research institutions ranked in the top 10 among all research institutions from zero to one, and 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 four ranked among the top 30 by 2015.
- 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.
- Increase the number of health science centers ranked among the top 10 medical institutions from zero to one by 2010, and two by 2015.
- Each college and university will have identified by 2002 at least one program to achieve nationally recognized excellence.
- Community and technical colleges and universities 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.
- Meet all benchmarks of the Priority Plan to Strengthen Education at Texas Southern University and Prairie View A&M University.

### ***Closing the Gaps in Research***

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**\*Goal and Target:** 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.

- \*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.
- \*Increase research expenditures by Texas public universities and health-related institutions from \$1.45 billion to \$3 billion by 2015 (approximate 5 percent increase per year).

## **Original Closing the Gaps Goals and Targets that were revised:**

### ***Closing the Gaps in Participation***

- Increase the overall Texas higher education participation rate from 5 percent to 5.2 percent (150,000 students) by 2005, to 5.5 percent (175,000 students) by 2010, and to 5.7 percent (180,000 students) by 2015.
- Increase the higher education participation rate for the Black population of Texas from 4.6 percent to 5.1 percent (22,200 students) by 2005, to 5.4 percent (15,000 students) by 2010, and to 5.7 percent (19,300 students) by 2015.
- Increase the higher education participation rate for the Hispanic population of Texas from 3.7 percent to 4.4 percent (101,600 students) by 2005, to 5.1 percent (120,000 students) by 2010, and to 5.7 percent (120,000 students) by 2015.
- Increase the higher education participation rate for the White population of Texas from 5.1 percent to 5.2 percent (24,100 students) by 2005, to 5.4 percent (35,000 students) by 2010, and to 5.7 percent (35,000 students) by 2015.

### ***Closing the Gaps in Success***

- Increase the number of students completing bachelor's degrees, associate's degrees and certificates from 95,000 to 120,000 by 2005; to 140,000 by 2010; and to 163,000 by 2015.
- Increase the number of students completing bachelor's degrees from 57,000 to 72,000 by 2005; to 87,000 by 2010; and to 104,000 by 2015.
- Increase the number of students completing associate's degrees from 23,000 to 26,000 by 2005; to 30,000 by 2010; and to 34,600 by 2015.
- Increase the number of students completing doctoral degrees from 2,200 to 2,500 by 2005; to 2,900 by 2010; and to 3,300 by 2015.
- Increase the number of Black students completing bachelor's degrees, associate's degrees and certificates from 9,000 to 11,000 by 2005; to 14,000 by 2010; and to 16,000 by 2015.
- Increase the number of Hispanic students completing bachelor's degrees, associate's degrees and certificates from 18,000 to 26,000 by 2005; to 36,000 by 2010; and to 50,000 by 2015.
- 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.
- Increase the number of students completing allied health and nursing bachelors and associate's degrees and certificates from 10,500 to 13,500 by 2005; to 16,700 by 2010; and to 20,000 by 2015.
- Increase the number of teachers certified through higher education programs annually from 13,000 to 19,000 by 2005; to 25,000 by 2010; and to 30,000 by 2015.
- Increase the number of math and science teachers certified through higher education programs from less than 1,000 to 3,000 by 2015.
- Increase by 50 percent the number of students who achieve identifiable successes other than with certificates and degrees by 2015. Exceed the average performance of the 10 most populous states in workforce education provided by community and technical colleges.

***Closing the Gaps in Research***

**By 2015, increase the level of federal science and engineering research funding to Texas institutions by 50 percent to \$1.3 billion.**

- Increase federal research and development funding to Texas universities and health-related institutions from \$845 million to \$1 billion by 2007 and to \$1.3 billion by 2015.
- Increase research expenditures by Texas public universities and health-related institutions from \$1.45 billion to \$3 billion by 2015 (approximate 5 percent increase per year).