

# *Closing the Gaps, by 2015*

October 13, 2007

# Close the Gaps in Participation

By 2015, close the gaps in enrollment rates across Texas to add 630,000 more students.

# Close the Gaps in Success

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

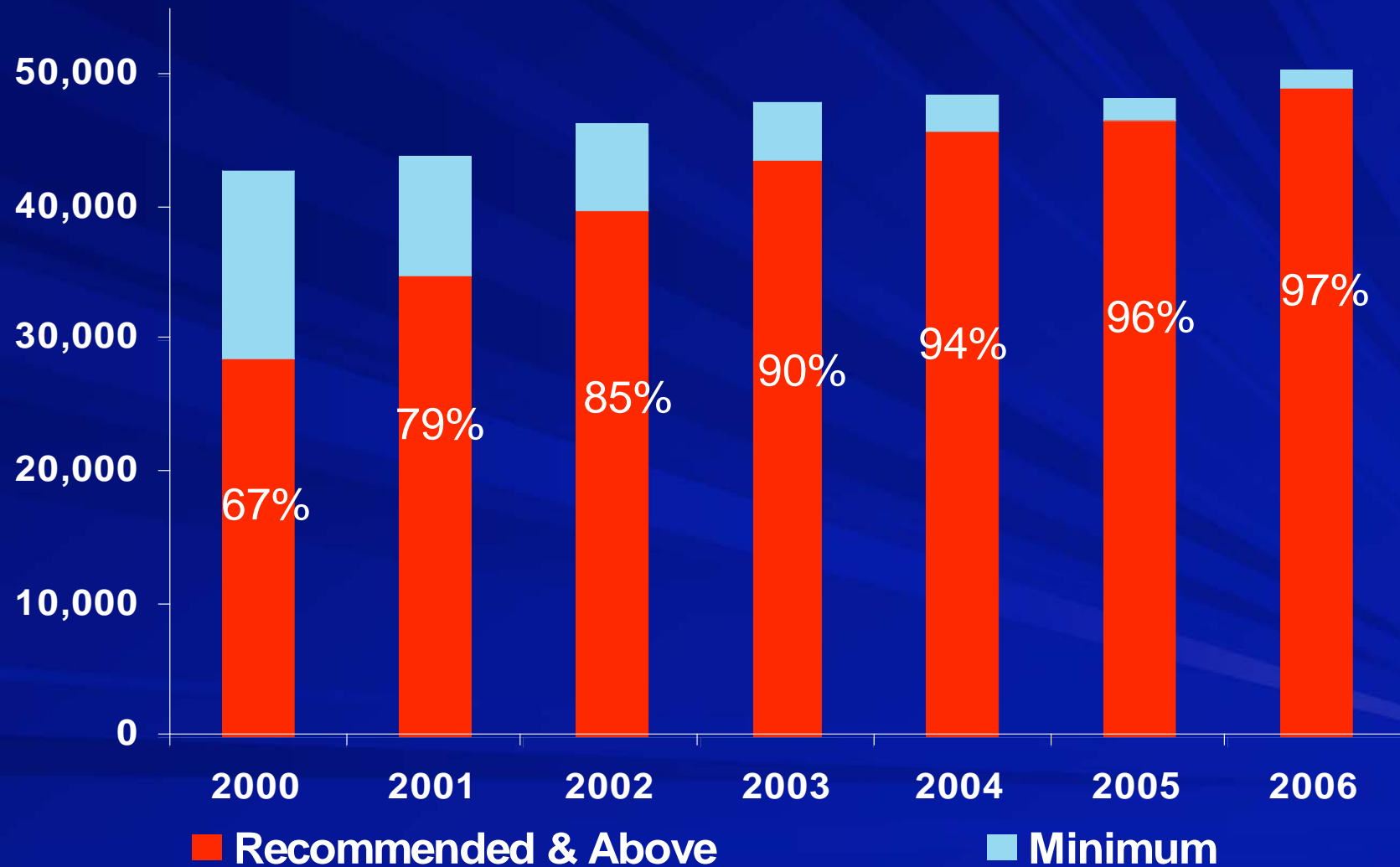
# Close the Gaps in Excellence

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

# Close the Gaps in Research

By 2015, increase the level of federal science and engineering research funding to Texas institutions to 6.5% of obligations to higher education.

# HS grads entering four-year institutions have Recommended Curriculum or above

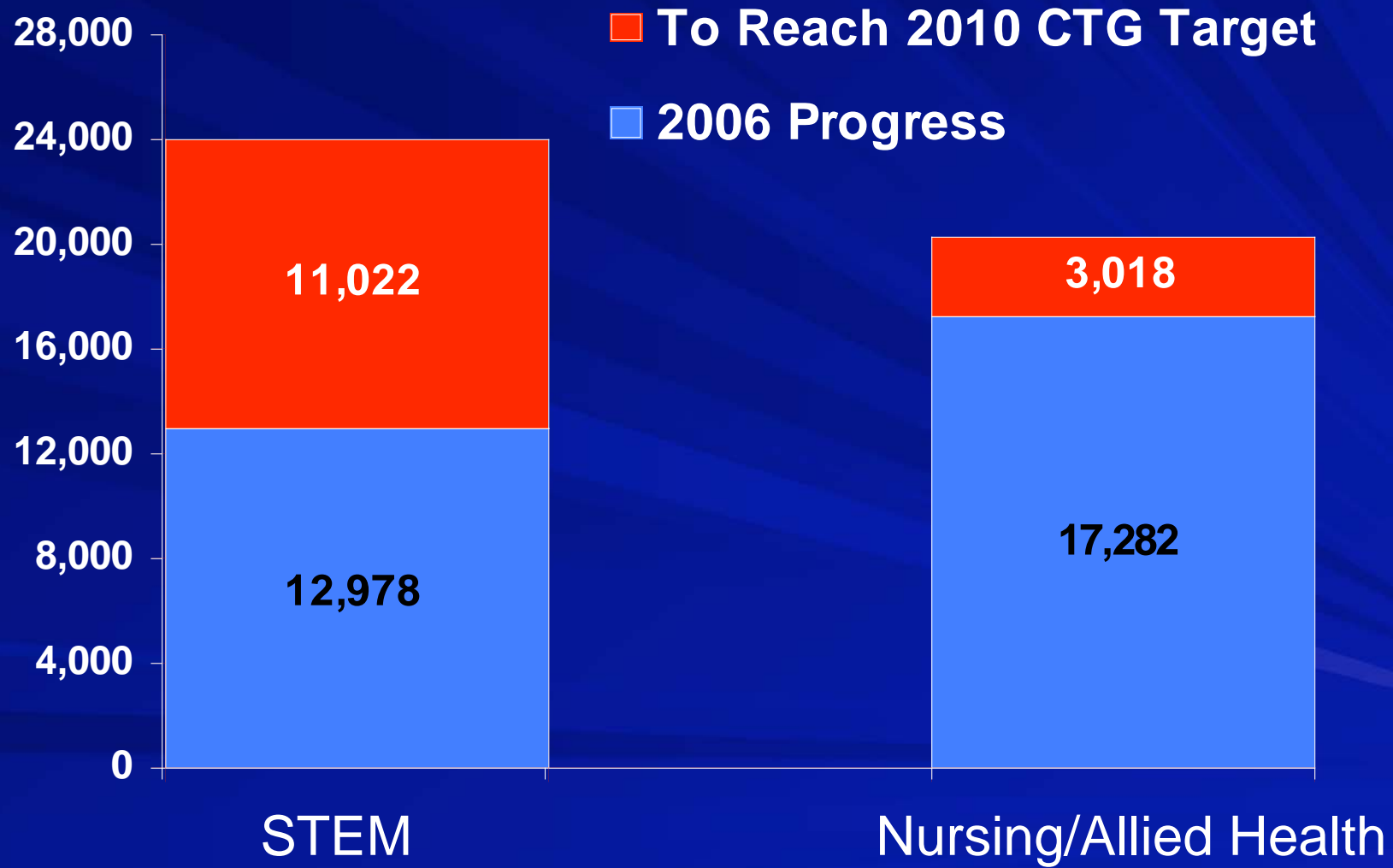


Public institutions only.

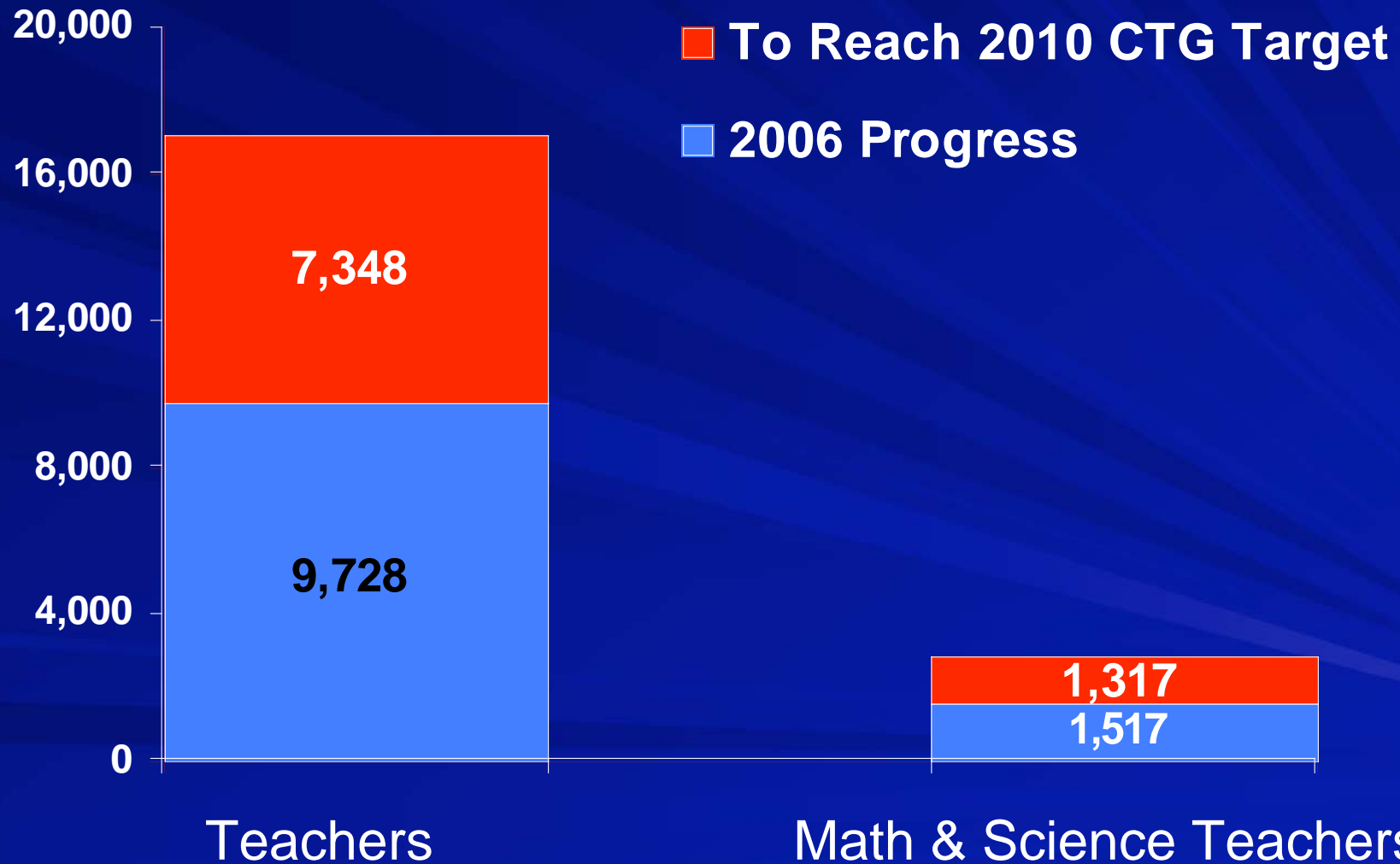
# Recommend High School Program

	2004-05 Entering Class	2007-08 Entering Class
Total Credits	24	26
English	4	4
<b>Math</b>	<b>3</b>	<b>4</b>
<b>Science</b>	<b>3</b>	<b>4</b>
Social Studies	3.5	3.5
Languages	2	2
Other	8.5	8.5

# How can we increase graduates in critical fields?



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# Graduation Rates at public universities are improving



# Recent focus on P-16 Issues

- Recommended HS program required for entrance to a public university for 2011 entering class
- Development of college readiness standards
- Vertical alignment of curriculum P-16
- Establishment of Math, Science, and Technology Teacher Preparation Academies

# Recent focus on P-16 Issues

- Engineering and Technical Consortium (TETC)
  - Funding grants in curriculum development
  - Student mentoring and tutoring programs
  - Work study opportunities
  - Summer camps
- Engineering Recruitment Programs (ERP)
  - Scholarships for engineering students
  - Summer camps for secondary students

# For more information:

- Texas Higher Education Coordinating Board: [www.thecb.state.tx.us](http://www.thecb.state.tx.us)
- Laurie Bricker, Board Member
- Texas Higher Education Coordinating Board: [lauriebricker@comcast.net](mailto:lauriebricker@comcast.net)