

Building Effective Educator Preparation Programs to Support *60x30TX* Success

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Texas Higher Education
Coordinating Board

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60x30TX: Texas Bold, Texas Achievable

The four goals in the 60x30TX plan are essential to the future prosperity of Texas



THE OVERARCHING GOAL: 60x30 EDUCATED POPULATION

At least 60 percent of Texans ages 25-34 will have a certificate or degree.

- *Supports the economic future of the state*



THE SECOND GOAL: COMPLETION

At least 550,000 students in 2030 will complete a certificate, associate, bachelor's, or master's from an institution of higher education in Texas.

- *Requires large increases among targeted groups*



THE THIRD GOAL: MARKETABLE SKILLS

All graduates from Texas public institutions of higher education will have completed programs with identified marketable skills.

- *Emphasizes the value of higher education in the workforce*



THE FOURTH GOAL: STUDENT DEBT

Undergraduate student loan debt will not exceed 60 percent of first-year wages for graduates of Texas public institutions.

- *Helps students graduate with manageable debt*



The *60x30TX* completion goal includes a **target of increasing the percentage of Texas public high school graduates** enrolling directly into Texas higher education

Percentage of high school students enrolling directly into higher education

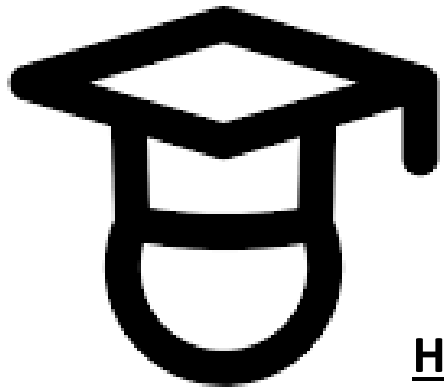
Baseline Year	Recent Trend Years			Target
2014	2015	2016	2017	2030
54%	53%	52%	52%	65%

Despite improvement in college readiness, **too few Texas students make it through the education pipeline** to a postsecondary credential

22 of 100



8th Graders complete a postsecondary credential within 11 years



16 of 100

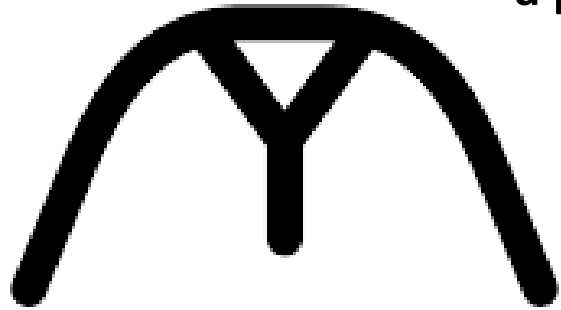
Hispanic 8th Graders complete a postsecondary credential

14 of 100

African American 8th Graders complete a postsecondary credential

13 of 100

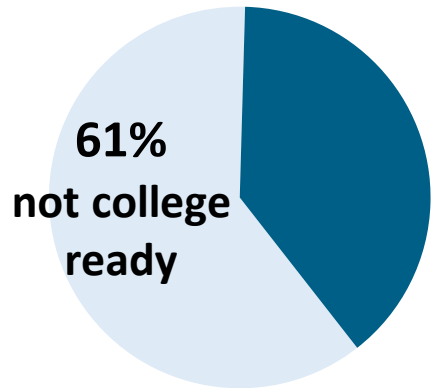
Economically disadvantaged 8th Graders complete a postsecondary credential



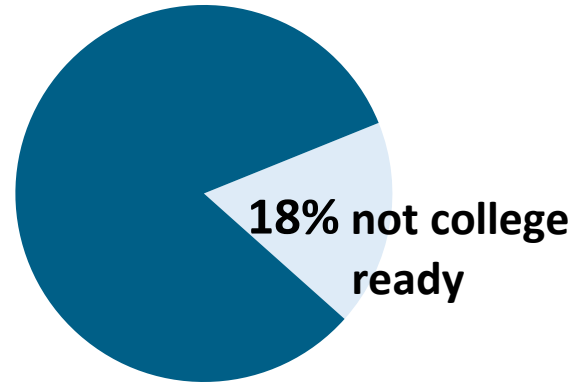
Texas must produce more college ready high school graduates...

Texas Success Initiative College Readiness of First-Time Entering Students by Higher Education Sector

Public Two-Year Colleges



Public Universities



42.6% of first-time students entering higher education are NOT college ready.

Percentage of Students in All Grades Who Took ACT/SAT and Met National Readiness Benchmarks

	<u>TEXAS</u>	<u>U.S. AVERAGE</u>
ACT	26%	27%
SAT	38%	46%

And teacher quality is a major factor in producing college ready students

Teachers, Schools and Academic Achievement by Rivkin, Hanushek, and Kain identify teacher quality in terms of student performance outcomes. Their research identifies **teacher quality as the most important school-related factor influencing student achievement.**

EXCERPTS

The results reveal large differences among teachers in their impacts on achievement and show that **high quality instruction throughout primary school could substantially offset disadvantages associated with low socioeconomic background**

In comparison to the gains from higher teacher quality, however, the estimates indicate that even a very costly ten student **reduction in class size** such as that undertaken in some U.S. states **produces smaller benefits than a one standard deviation improvement in teacher quality.**

Texas must take a **comprehensive approach** to recruiting and training students for teaching

- ✓ Develop a **comprehensive approach** to **identifying** and **nurturing teaching talent**
- ✓ Ensure **top campus administrators support** the teacher education program
- ✓ Develop a **culture of social prestige** and **respect** for the teaching profession
- ✓ **Begin field experience early** that provides immediate application of theory to real classroom situations
- ✓ Hold alternative certification programs to the **same standards** of other educator preparation programs

Ongoing and effective **professional development** and a **strong support system** are critical to ensuring high-quality instruction

- ✓ Professional development decisions should be **driven by data** to determine the needs of teachers and determine the effects of the training on student learning
- ✓ Gather and use student achievement data to **assess the effectiveness** of professional development providers
- ✓ Establish **research-based state standards** for providers to create a vision for high-quality professional development that includes preparing teachers to serve **diverse learners**
- ✓ Provide a **strong support system** for new teachers