

ED POLICY BRIEF



Pathways to Postsecondary Success | Part 8

WHO WE ARE | EDUCATION. EQUALS. ECONOMICS.

E3 Alliance is a data-driven education collaborative based in Central Texas and now expanding work across the state. Our goal is to increase global competitiveness, economic vitality, and overall quality of life by aligning education systems to fulfill every student’s potential.

WHAT WE KNOW | STUDENT SUCCESS ACROSS TEXAS

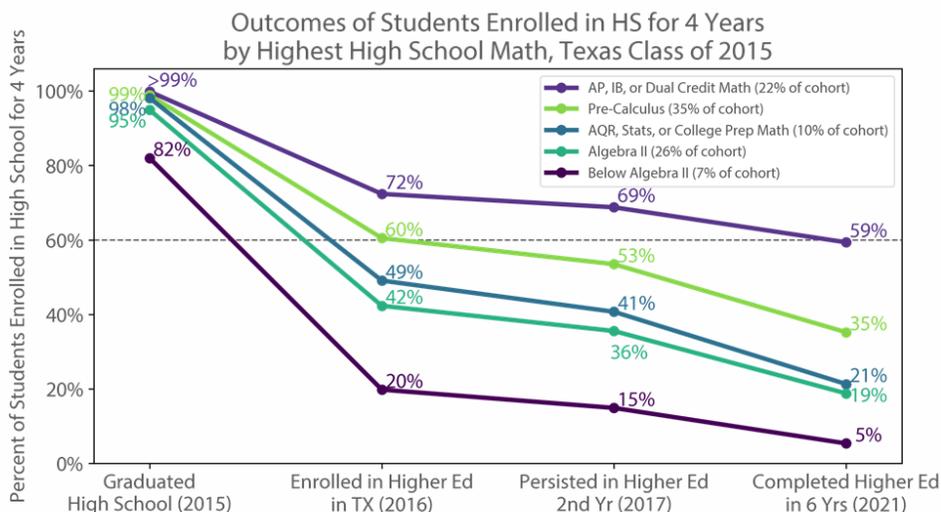
This next legislative session brings great responsibility and opportunity to transform our education systems focused on improving student outcomes in our Pk-12 system and postsecondary achievement that leads to better workforce outcomes.

THE PROBLEM

- Only 19% of students from the Texas class of 2015 who took Algebra II as their last math course in high school completed postsecondary within six years of graduation.
- House Bill 5 removed the requirement that students must take four years of math to graduate high school.
- 2021 STAAR results showed a 15% decrease in math academic performance.

WHY IT IS IMPORTANT

- The Texas middle-skill STEM workforce is projected to increase by 24% to nearly 1.5 million workers in the next decade. (Texas Workforce Investment Council)
- Only 45.7% of 2021 graduates met TSI (Texas Success Initiative) requirements in math.
- Students who take two math courses beyond Algebra II are three times more likely to graduate from college.



THE SOLUTION

- Call for students to take math all four years in high school.
- Require school districts to make advanced math course options easily available on campus or through dual credit.
- Stipulate that districts advise students about the benefits of taking math all four years.
- Incentivize districts for students who complete an advanced math course in their senior year.



DATA DESIGNED FOR THE 88TH LEGISLATIVE SESSION

CATALYST TO CREDENTIAL: **Metrics that Matter for a High-Demand Texas Workforce**

Wednesday, March 1, 2023
11:30 a.m. - 1:00 p.m. (1:00-1:30 Time with Experts)

REJ South Conference Room (1501 N. Congress)

E3 Alliance
Education Equals Economics

Opportunity to Inform Policy Decisions for Texas Education Through Data

Join us to learn how to navigate our education data portal, uniquely designed to highlight legislative districts, as an objective data tool to help inform important policy decisions ahead.

This time will also elevate awareness of chief indicators that lead to postsecondary and workforce readiness for school districts in your constituency.

You'll leave this interactive presentation with these top takeaways:

- Striking data points to bring back to session.
- An understanding of the legislator-focused functionality in E3 Alliance's data portal.
- Policy recommendations of E3 Alliance for the 88th Legislative Session.

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Presentation | User Perspective
Bonus | Time with Experts

[Register Now](#)

[https://tinyurl.com/
MetricsThatMatterE3](https://tinyurl.com/MetricsThatMatterE3)

Lunch will be provided — must RSVP. Bringing your laptop or tablet is encouraged.

Susan Dawson | President & Executive Director

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e3alliance.org
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Please visit our [Education Profile](#) for more education trends and outcomes in Texas and be sure to follow us on Twitter for regular updates about our policy agenda.

Thank you for your dedication to every student in Texas, and we look forward to working with you during the 88th Legislative Session. Please contact [Jennifer Cavazos Saenz](#) for data or policy inquiries.