FUTURE READY BY DESIGN

2016 REPORT
BUILDING THE STRONGEST EDUCATION PIPELINE IN THE COUNTRY
On behalf of the many hundreds of education, business, and community partners throughout our region, the Board of Directors of E3 Alliance is proud to provide this update on *The Blueprint for Educational Change™*, our regional strategic plan to build the strongest educational pipeline in the country.

The Blueprint is:

1. **Led and implemented by the community** — our partners across all sectors whose missions may differ but who are united by the vision of a strong education pipeline for all our students.

2. **Grounded in data and focused on results** — finding the many promising practices already underway in our community and bringing them to light and to scale.

3. **Inclusive and regional** — recognizing the interdependence between education, community, and businesses as they strive together for our social and economic vitality.

4. **Catalytic and bold** — acknowledging that innovation often requires big change, and that such change must start small and take risks to achieve systems transformation.

5. **About the students and their families** — framing the conversation to always look to our vision and hope for their and our education achievement and economic prosperity, Our North Star.

But most importantly, the Blueprint and its many partners are demonstrating results. At Scale. From transforming middle school teaching and learning for 28,000 students to returning almost $25M to Central Texas school districts through improved student attendance to increasing our pipeline of students preparing for STEM careers by 634% to rolling out research-based solutions for improving outcomes for English Language Learners, the Blueprint is helping our region prepare students to be *Future Ready by Design*.

We ask that you join us in this journey. *Use your voice. Learn* about the initiatives of The Blueprint for Educational Change. *Ask* your neighbors and friends to get involved. *Do* advocate for change. Only by working together can we create the future we envision and our students deserve.
WE ARE CENTRAL TEXAS!

493 Schools and 329,429 students and their families from Pre-K–12th Grade.

8 Colleges and Universities with 120,712 undergraduates and 18,048 graduate students.

150+ Businesses and Industry Networks.

50+ Public and Private Education Investors.

Dynamic and Diverse!

The Blueprint for Educational Change!
GOAL: 1

SCHOOL READINESS
All Children Enter Kindergarten School Ready

OBJECTIVES

- **70%** of children enter Kindergarten school ready by 2020
- **All** eligible children enrolled in a Pre-K program by 2020
- The percentages of chronically-absent children in public Pre-K is reduced from **20%** to **10%** by 2020

REGIONAL BLUEPRINT OUTCOMES

- Provided teacher training on *Ready, Set, K!* to over 150 teachers and administrators in Texas schools to promote authentic assessment and seamless cycle of evaluation and instruction — so we have classrooms with less testing and more learning.
- Added more Spanish and English Language Learner strategies to *Ready, Set, K!* to improve this teacher tool.
- Expanding use of *Ready, Set, K!* in two other regions of the state.
- Distributed over 25,000 School Readiness Guides to Families in Central Texas, so more children come from home to school ready.
- Worked with partners to get the word out that Pre-K is important. Pre-K enrollment is up over 7% — or 1300 students — from fall of 2014!
- Determining ethnic and gender differences in access, attendance and quality of early childhood experience that help increase the likelihood of children being ready for school.
INITIATIVES HELPING OUR REGION BE FUTURE READY

Working collaboratively through local, regional, and national partnerships, Central Texas has elevated the importance of having every child ready for school.

- **Ready, Set, K!** Since 2010, Ready, Set, K! has provided the most comprehensive, student-centered assessment of readiness available anywhere in the state. These results have been used by teachers and districts to improve student readiness, by policy-makers to shape legislation, by district leaders to guide budgeting decisions to support young learners, and by community groups across the region as our standard measure for the readiness of our children to succeed in school and life.

- **School Readiness Parent Guide** Just as Ready, Set, K! helps teachers build and measure school readiness, the School Readiness Parent Guide helps parents help their children develop skills including problem solving, self-regulation, persistence, communications and emerging literacy and math skills within the home environment. With strong community partnerships, over 25,000 guides have been given to families to help build skills at home that lead to school success and another 75,000 have been distributed electronically.

- **AARO's Big Bet in Education** E3 Alliance has worked closely with the Austin Area Research Organization’s Education Committee to enroll every eligible child not currently in a child care program into Pre-K programs. Every year in Central Texas, over 2,000 low-income 4-year-olds are eligible for FREE public school Pre-K, but they don’t enroll. By enrolling these eligible 4-year-olds in high quality Pre-K, our region could see a $30M return on investment over the students’ lifetimes, per annual cohort of students.\(^2\)

- **The School Readiness Action Plan for Travis County** As Part of the School Readiness Action Plan Leadership Team facilitated by United Way for Greater Austin, E3 Alliance works with partners to strategically align goals and strategies so that all children are ready for school when they enter Kindergarten.

- **The Campaign for Grade Level Reading** Central Texas is a leader in the national Campaign for Grade Level Reading, working to improve school readiness, decrease chronic absences, and increase summer learning opportunities so that all children are reading on grade level by 3rd grade. E3 Alliance facilitates the work of the campaign in Central Texas.

---

FULL-DAY, LOW-RATIO PRE-K — BETTER FOR OUR KIDS!

FULL DAY + LOW STUDENT TO TEACHER RATIO = GREATER SCHOOL READINESS\(^1\)
ARCHITECT OF CHANGE

PreK3 Collaborative of United Way and Austin ISD
The United Way of Greater Austin is dedicated to improving Kindergarten Readiness in Central Texas. In recent years our community has worked with a vision towards getting 3 year olds who were not enrolled in any kind of program into quality Pre-K programs. Austin ISD Superintendent Dr. Paul Cruz had a similar vision and made early childhood education a priority in AISD. Austin was instrumental in advocating for programming for young children that would give them the quality setting to allow them to discover, dialogue and develop. AISD has now opened classrooms at 15 campuses, serving over 440 students, with pilot and startup costs underwritten by United Way investors. Since United Way of Greater Austin and AISD have shown how organizations can work together to make a true difference for children, this year they share an Architect of Change.

HELP ALL STUDENTS BE FUTURE READY!

School Districts across our region are committed to providing high quality Pre-K experiences for their students, but they all have different assets and needs, as do districts statewide. Please share our research about what works in Pre-K (http://e3alliance.org/quality-pre-k-matters/) with your school, district, and state leaders as appropriate to help us give more of our kids the opportunity to participate in high quality programs.

USE YOUR VOICE.

Learn about the research based programs and practices that increase school readiness in Central Texas.

Ask your school districts, community programs, and state and community leaders what we can do to implement best practice.

Do Advocate for High Quality programs for our youngest children.

SUCCESS INDICATORS:

<table>
<thead>
<tr>
<th>Eligible 4 year olds enrolled in Public Pre-K²</th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015*</th>
<th>Progress toward Goal</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>79%</td>
<td>80%</td>
<td>78%</td>
<td>77%</td>
<td>76%</td>
<td>NA</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| Pre-K Chronic Absence Rate (Attendance <=90%)³ | 23%   | 21%   | 19%   | 20%   | 20%   | NA    |                      |       |

| Children Enter Kindergarten School Ready**⁴ | Overall | 52%   | 51%   | 56%   | 53%   | 53%   | 41%     | -     |
|                                              | Girls   | 61%   | 63%   | 63%   | 59%   | 61%   | 37%     | -     |
|                                              | Boys    | 44%   | 40%   | 49%   | 47%   | 46%   | 45%     | -     |
| Non-Low Income                               | 66%    | 63%   | 68%   | 64%   | 65%   | 51%   |         |       |
| Low Income                                   | 39%    | 40%   | 45%   | 44%   | 42%   | 30%   |         |       |
| Attended a Pre-K Program                     | 55%    | 55%   | 58%   | 58%   | 55%   | 45%   |         |       |
| Did Not Attend a Pre-K Program               | 39%    | 38%   | 42%   | 46%   | 42%   | 28%   |         |       |

| Early Childhood Programs in Quality Improvement and Accreditation Programs⁵ | Licensed Child Care Quality-Rated capacity⁶ | 28% | 33% | 31% | 31% | 34% | - |

* Definition of population contained in Central Texas region was reduced marginally.
** Kindergarten Readiness Measure revised slightly.
† Significant changes to the Texas Rising Star program in 2015 are still being operationalized by licensed child care programs at the state and local level. This year’s data is not comparable to prior years data due to the level of change in the accreditation program, nor is it appropriate for a baseline measure, since child care programs are still working on understanding and meeting the standards. In 2016, we will be able to report a new baseline measure.
“Just half of Central Texas children enter kindergarten school ready. To ensure students enter school ready to learn, we must find a way to ensure that all families have access to full-day high-quality Pre-K.”

Steve Adler,
Mayor of the City of Austin
GOAL: 2

ELIMINATE ACHIEVEMENT GAPS
Central Texas Eliminates Achievement Gaps While Improving Overall Student Performance

OBJECTIONS

• 70% of all 8th graders in every subpopulation meet the Satisfactory Performance Standard (Phase-in II) in Reading and Mathematics as assessed by the State of Texas Assessment of Academic Readiness (STAAR) by 2020

• 95% of all 8th and 9th graders are absent 6 days or less for the entire school year by 2020

REGIONAL BLUEPRINT OUTCOMES

✓ 8600 Central Texas students have been impacted by ELL Rubric best practices.
✓ Student academic growth was significantly higher for schools that implemented the ELL Rubric with fidelity.
✓ The Central Texas ELL Collaborative and the ELL Rubric were recognized as national Bright Spots in Hispanic education by the White House Initiative on Educational Excellence for Hispanics.
✓ E3 Alliance conducted regional asset mapping and needs assessment of out-of-school time (OST) programs to identify geographic areas where more high quality programs are needed.
✓ E3 worked with partners to establish the School's Out Central Texas intermediary organization to coordinate regional OST efforts around data collection, quality standards, professional development, and advocacy and increase student access to high quality OST programs.
✓ E3 Alliance developed a unique model to focus the Greater Austin Area My Brother’s Keeper efforts using powerful data to identify our greatest population inequities.
✓ RAISEup Texas was launched in 8 expansion schools, and is already showing incredible benefits for 650 teachers and 7300 students.
INITIATIVES HELPING OUR REGION BE FUTURE READY

Working collaboratively through local, regional, and national partnerships, Central Texas is eliminating achievement gaps across all student populations.

- **English Language Learner Initiative** The Central Texas ELL Collaborative, led by E3 Alliance, developed the ELL Rubric for Highly Functioning Campuses (ELL Rubric). The ELL Rubric leverages national research as well as local successful and replicable practices in serving ELLs. Through the first two years of implementation in almost 30 schools from 9 different districts, the rubric has shown great promise in improving the performance of all students, particularly ELL students, in Central Texas.

- **Out-of-School Time** Children and youth thrive academically and emotionally when they have access to a wide variety of learning and enrichment experiences that extend beyond the classroom. However, these opportunities are not equally available to all youth. This is why in 2015, E3 Alliance in partnership with the City of Austin, Andy Roddick Foundation, and KDK-Harman Foundation, completed an asset map of out-of-school time (OST) opportunities to support increased access of high quality OST programs and launched the intermediary School’s Out Central Texas to strategically align these programs.

- **Central Texas Council on Educator Preparation** The Central Texas Council on Educator Preparation (CTCEP) is comprised of educator preparation programs, alternative certification programs and school districts. The mission of CTCEP is to improve the pipeline of high quality educators by working together to identify and support best practices in training, inducting, and developing high quality teachers for our P-12 education system. Currently, CTCEP is focusing its energy on the creation of a bilingual education pipeline in Central Texas and integrating the ELL Rubric into educator preparation curricula.

- **RAISEup Texas** is a targeted, whole-school approach to transforming middle school teaching and learning. After completing a highly successful demonstration project, E3 Alliance is now taking RAISEup Texas to scale in our region. The five year expansion will: 1) Directly benefit 28,000 students, 1100 teachers, and 16 schools; 2) Demonstrate population-level impact; 3) Provide proof for sustained investment. RAISEup Texas is already showing amazing results and changing thousands of lives.

---

**Chronically absent 9th grade students are 10X more likely to not graduate on time than students missing a week or less.**

- Low Income Hispanic and Black Males
- Non-Low Income White Females

Non low income white girls pass 8th grade math and reading at twice the rate of low income Black and Hispanic boys. That's more students than 27 states each have in total student population!
ARCHITECT OF CHANGE

The English Language Learners Collaborative
The ELL Collaborative started 7 years ago, and has brought together Bilingual Directors and language instruction specialists from across the region to improve practices for serving English Language Learners. Members have put blood, sweat and tears into sharing practices and developing the powerful ELL Rubric based on local and national research. Just last year, this work was recognized by the White House Initiative for Educational Excellence for Hispanics as a Bright Spot in the nation. What's more, the ELL Rubric and professional development are working!!! We have seen significantly higher academic growth in almost all of our initial pilot schools than comparison schools. We have great faith...and now data to prove...that this is going to be a game changer for our English Language Learning students!

HELP ALL STUDENTS BE FUTURE READY!

Multilingual speakers offer a tremendous economic potential for our region. If we can change the system and services to build on the strength of multiple languages we can have a workforce that creates a true competitive advantage for our region in a 21st century global economy.

USE YOUR VOICE.

Learn about the benefits of dual language programs and the ELL Rubric.

Ask your neighborhood schools to implement the ELL Rubric best practices.

Do advocate for English Language Learners--they can be a great asset for our region if we leverage their strengths.

SUCCESS INDICATORS:

<table>
<thead>
<tr>
<th>Success Indicators</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015**</th>
<th>Progress Toward Goal</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student Passing Rates (STAAR, Phase II, Level II)**</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Black 8th Grade Students</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>40%</td>
<td>37%</td>
<td>43%</td>
<td>50%</td>
<td>●</td>
<td>↑</td>
</tr>
<tr>
<td>Reading</td>
<td>51%</td>
<td>58%</td>
<td>53%</td>
<td>57%</td>
<td>●</td>
<td>↑</td>
</tr>
<tr>
<td>Hispanic 8th Grade Students</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>48%</td>
<td>47%</td>
<td>54%</td>
<td>59%</td>
<td>●</td>
<td>↑</td>
</tr>
<tr>
<td>Reading</td>
<td>54%</td>
<td>61%</td>
<td>58%</td>
<td>63%</td>
<td>●</td>
<td>↑</td>
</tr>
<tr>
<td>White 8th Grade Students</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>79%</td>
<td>76%</td>
<td>82%</td>
<td>83%</td>
<td>●</td>
<td>↑</td>
</tr>
<tr>
<td>Reading</td>
<td>84%</td>
<td>86%</td>
<td>85%</td>
<td>89%</td>
<td>●</td>
<td>↑</td>
</tr>
<tr>
<td>Low Income 8th Grade Students</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>44%</td>
<td>43%</td>
<td>48%</td>
<td>54%</td>
<td>●</td>
<td>↑</td>
</tr>
<tr>
<td>Reading</td>
<td>50%</td>
<td>56%</td>
<td>53%</td>
<td>58%</td>
<td>●</td>
<td>↑</td>
</tr>
<tr>
<td>Non-Low Income 8th Grade Students</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>78%</td>
<td>76%</td>
<td>81%</td>
<td>84%</td>
<td>●</td>
<td>↑</td>
</tr>
<tr>
<td>Reading</td>
<td>83%</td>
<td>87%</td>
<td>85%</td>
<td>88%</td>
<td>●</td>
<td>↑</td>
</tr>
<tr>
<td>ELL 8th Grade Students</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mathematics</td>
<td>23%</td>
<td>26%</td>
<td>31%</td>
<td>39%</td>
<td>●</td>
<td>↑</td>
</tr>
<tr>
<td>Reading</td>
<td>13%</td>
<td>24%</td>
<td>19%</td>
<td>25%</td>
<td>●</td>
<td>↑</td>
</tr>
<tr>
<td>Attendance Rate (Absent &lt; 6 Days)**</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8th Grade Overall</td>
<td>54%</td>
<td>52%</td>
<td>53%</td>
<td>NA</td>
<td>●</td>
<td>↑</td>
</tr>
<tr>
<td>9th Grade Overall</td>
<td>54%</td>
<td>52%</td>
<td>53%</td>
<td>NA</td>
<td>●</td>
<td>↑</td>
</tr>
</tbody>
</table>

*Note: STAAR Level II, Phase II represents the most recent guidance to school districts regarding student achievement that is demonstrating performance on track to college and career readiness by high school graduation.

** Definition of population contained in Central Texas region was reduced marginally.
“There has been notable progress in Hispanic educational achievement, and it is due to the efforts of Bright Spots nationwide like those of E3 Alliance and its partners in Central Texas in Hispanic Education, that our Hispanic students can reach their full potential.”

Alejandra Ceja, Executive Director of the White House Initiative on Educational Excellence for Hispanics
GOAL: 3

HIGH SCHOOL, COLLEGE & CAREER SUCCESS
Students Graduate College and Career Ready and Prepared for a Lifetime of Learning

OBJECTIVES:

- 70% of children enter Kindergarten school ready by 2020
- All eligible children enrolled in a Pre-K program by 2020
- The percentages of chronically-absent children in public Pre-K is reduced from 20% to 10% by 2020

REGIONAL BLUEPRINT OUTCOMES

- 200 counselors, principals, and student success practitioners across Central Texas received ACAN-sponsored professional development in 2015 to help them more effectively advise first-generation students.
- The Austin College Access Network (ACAN) partnered with the Austin Opportunity Youth Collaborative to cross-pollinate best practices and integrate student support services.
- E3 Alliance completed a ground-breaking longitudinal study, Statewide Mathematics Analysis, comparing postsecondary success outcomes for students based on the highest mathematics course mastered.
- Math teachers at 6 middle and intermediate schools committed to intensive math instruction training provided by the UT Center for STEM Education.
- Since 2008, two dozen district, higher education, and industry partners have been working with E3 Alliance to galvanize STEM pathways. There are now 9,459 secondary students in the STEM Pipeline, an increase of 634% since 2008 – growth that is unprecedented in the nation - and 1386 students in the Biomedical Pipeline.
- Our region's inaugural College Signing Day on May 1st 2015 was a huge success! Huston-Tillotson University hosted 430 students from 24 high schools committing to their success in higher education.

• 95% Central Texas high school students graduate “on time” by 2020
• 70% Enroll in higher education within one year of graduation by 2020
• 50% Complete a postsecondary credential within 6 years of enrolling by 2020
INITIATIVES HELPING OUR REGION BE FUTURE READY

Working collaboratively through local, regional, and national partnerships, Central Texas is helping every student be successful in high school, college, career and life.

- **Austin College Access Network**: ACAN is made up of 7 community-based organizations dedicated to improving first generation student college participation and success. ACAN brings institutions of higher education from across the region together to share best practices to improve support services, track student trends and identify policies that hinder student success. ACAN has implemented a common FERPA-compliant student data sharing process, the first of its kind in the nation, enabling colleges to provide early alert reporting ACAN students with the goal of and improving college completion.

- **Pathways of Promise**: E3 Alliance conducted ground-breaking math pathways research relating course-taking patterns with postsecondary outcomes. In partnership with UT’s Center for STEM Education, intense professional development has been provided to math teachers at 6 middle school campuses working to increase students pursuing advanced mathematics. In 2016 this work will expand to 12 schools in five school districts making a commitment to increase the percentage of students taking more rigorous mathematics pathways.

- **College Signing Day**: Last year, Blueprint leaders made a commitment to increase college enrollment to 70% by 2020. Businesses, universities, school districts, and non-profits came together to celebrate the commitment of first-generation students to complete their college credential at College Signing Day. Mayor Steve Adler and student Bianca Bautista led the commitment pledge, and HUD Secretary Julián Castro gave a mesmerizing keynote address. To address summer melt issues and to improve college connection for first generation students, Dr. Richard Rhodes announced the opening of Austin Community College’s College Destination Center.

---

MORE ADVANCED HIGH SCHOOL MATH = MORE LIKELY TO GRADUATE FROM COLLEGE

<table>
<thead>
<tr>
<th>Math Course</th>
<th>College Graduation Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>AP CALCULUS</td>
<td>63%</td>
</tr>
<tr>
<td>PPE-CALCULUS</td>
<td>47%</td>
</tr>
<tr>
<td>ALGEBRA 2</td>
<td>21%</td>
</tr>
</tbody>
</table>

Each additional math course leads to better postsecondary outcomes.¹¹

STRONG PREPARATION IN HIGH SCHOOL AND GOING TO COLLEGE FULL TIME ARE KEY TO GETTING COLLEGE DEGREE

Less than half of students going to college part-time return the next year.¹²
ARCHITECT OF CHANGE:

The Center for STEM Education at UT Austin

Over the last two years, the Center for STEM Education has been a vital thought partner with E3 Alliance in addressing the implications of our Statewide Mathematics Analysis. They custom-designed an approach to address the 8th grade Algebra I equity gap by implementing exemplary professional development for math teachers at middle schools using research-based instructional models and best practices. The Center has made a commitment for the next two years to work with additional school districts to provide improved mathematics instruction to 9,000 middle school students. They also lead a statewide effort to enhance the computer science pipeline, addressing critical gaps in our workforce, and are working to align STEM-related research with the needs of our local school districts to fortify our STEM pipeline. The Center’s multi-faceted commitment to STEM education is invaluable for improving student outcomes throughout Central Texas.

HELP ALL STUDENTS BE FUTURE READY!

A third of low-income students have access to rigorous mathematics pathways as their peers. Respond to this imperative by making a commitment to improve the percentage of low-income students completing advanced mathematics in high school to move the needle on college access and degree completion.

USE YOUR VOICE.


Ask your neighborhood schools what their entry-ramp looks like for taking advanced mathematics courses.

Do Share our 8th grade Future Ready by Design flyer with a student and family.

SUCCESS INDICATORS

<table>
<thead>
<tr>
<th>Students Graduate College &amp; Career Ready</th>
<th>HS Class of ’07</th>
<th>HS Class of ’08</th>
<th>HS Class of ’09</th>
<th>HS Class of ’10</th>
<th>HS Class of ’11</th>
<th>HS Class of ’12</th>
<th>HS Class of ’13</th>
<th>HS Class of ’14†</th>
<th>Progress toward Goal</th>
<th>Trend</th>
</tr>
</thead>
<tbody>
<tr>
<td>% Seniors Completing Rigorous Coursework†‡</td>
<td>53%</td>
<td>54%</td>
<td>55%</td>
<td>53%</td>
<td>56%</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Graduation rate†‡</td>
<td>77%</td>
<td>78%</td>
<td>80%</td>
<td>84%</td>
<td>85%</td>
<td>88%</td>
<td>89%</td>
<td>89%</td>
<td></td>
<td></td>
</tr>
<tr>
<td># of Industry Credentials Earned in High Demand Fields†¶</td>
<td>381</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Prepared for a Lifetime of Learning

| % Graduates Enrolling in Texas Colleges within 1 Year of HS Graduation†‡ | 62% | 61% | 61% | 61% | 60% | 58% | 57% | 57% | | |

| % College Students Persisting in Higher Education (Freshman to Sophomore)†‡ | 83% | 83% | 82% | 81% | 81% | 80% | 82% | N/A | | |

* Rigorous coursework defined as Advanced Placement, International Baccalaureate, or dual credit
** STEM, Health Science and IT are high demand fields in our region, and are all broadly defined as STEM majors by THECB
† Definition of population contained in Central Texas region was reduced marginally

Postsecondary Completion

| % College Students Obtaining Postsecondary Credential Within 6 Years of Enrollment†‡ | 49% | 48% | 47% | 48% | 48% | 50% | | | | |

14 | The Blueprint for Educational Change™
“Increasing everyone’s awareness of impacts of success in mathematics is key to the growth of our knowledge economy in Central Texas. E3 Alliance’s research, Statewide Mathematics Analysis, describes a pathway to postsecondary success as we strive to achieve shared goals for student achievement.”

Dr. Daniel A. Brown,
Dean of University College,
Texas State University
GOAL: 4

COMMUNITY ACCOUNTABILITY
Central Texas as a Community Prepares Children to Succeed

Objectives:

- 70% of children enter Kindergarten school ready by 2020
- All eligible children enrolled in a Pre-K program by 2020
- The percentages of chronically-absent children in public Pre-K is reduced from 20% to 10% by 2020

Regional Blueprint Outcomes

Since its inception in 2011, the regional attendance campaign Missing School Matters has returned $24.5 million dollars in savings based on improved attendance generated for Central Texas school districts.

In the largest in-school flu immunization campaign in the State of Texas, almost 20,000 flu vaccines were administered in 136 school in the region.

Great efforts were made to move the needle on creating and sharing positive media stories around education and student success in Central Texas. As a result an unprecedented 61 positive, data-focused education stories were placed in Central Texas media.

By 2020, our region has a pervasive culture of shared accountability for all student success

- Increase stakeholder sense of accountability to support the success of students in Central Texas, even if they don’t have children of their own, to 96%
- Decrease student absences by 2 percentage points, or 3 days per student per year, to return $34M annually to Central Texas schools

Objective

Reg.

Regional

Bluep.

Print Outcomes
INITIATIVES HELPING OUR REGION BE FUTURE READY

Working collaboratively through local, regional, and national partnerships, Central Texas is ensuring that ALL students succeed!

- **Missing School Matters** Launched in 2011, the Missing School Matters campaign has been promoting a culture of student attendance in our region. The campaign focuses on “triple bottom line” positive impact: students need to be present in the classroom to learn, teachers need consistency of attendance to effectively teach, and school districts need state funding that is based on attendance to provide precious resources and services to all students.

  Since 2011, almost $25 million dollars has been returned to school districts in our region due to decreased student absences despite rapidly increasing student enrollment. Missing School Matters continues to leverage many valuable community and business partners to drive outreach, data from Absence Reasons Study to direct priorities, and support for education and community partners to continue to improve attendance outcomes in the context of new state legislation.

- **Regional Flu Immunization Campaign** Based on findings from the groundbreaking Absence Reasons Study by E3 Alliance that almost half of student absences are due to acute illness, and student absence spikes directly overlay county flu incident reports, E3 Alliance led a broad coalition starting in the fall of 2014 to undertake the largest in-school flu immunization campaign in the state of Texas. In the fall of 2015, almost 20,000 immunizations were administered at no cost to families or school districts in 136 Central Texas schools in nine school districts.

- **Supporting Advocacy for Change** While E3 Alliance does not advocate for policy change, we provide objective data to Blueprint partners to support local and state policy decisions. Objective data and research studies on factors associated with School Readiness, the importance of advanced math course-taking, chronic absence, and other topics were provided to Blueprint Leaders, Texas Education Grantmakers Advocacy Consortium (TEGAC), AARO, and other investors and community partners in order to support positive education policies for our region and state.

---

Almost **$25M** saved for Central Texas Schools since Missing School Matters launched

Almost **20,000 students** gave flu the boot in the largest in-school flu immunization campaign in the State of Texas.
ARCHITECT OF CHANGE

KXAN-TV
KXAN-TV has been a trusted voice for news in Central Texas since 1965, working diligently to tell the important stories in the region that help families and our community stay informed. In 2015, KXAN-TV embarked on an unprecedented media coverage in partnership with E3 Alliance, to raise the discourse on education in our region. For two weeks KXAN-TV broadcast daily live interviews with educators and business leaders around key issues in public education. The data-focused, positive stories covered topics such as school readiness, transforming teaching and learning in middle school, the importance of rigorous math course-taking, college and career readiness, and why Missing School Matters. KXAN-TV has been chosen as a 2015 Architect of Change for their focus on education using data-driven stories to inspire and inform the Central Texas community, and their steadfast partnership around the goals and objectives of The Blueprint for Educational Change.

HELP ALL STUDENTS BE FUTURE READY!
Missing School Matters! School Attendance can be one of our region’s greatest assets: students learn when they are in the classroom, teachers can teach effectively when students are present, and our school districts receive precious funding they can use to improve student services.

USE YOUR VOICE.
Learn about the cost of absenteeism to our schools, community, and businesses
Ask your school districts how you can help them solve this growing problem in our region
Do get involved. Visit www.missingschoolmatters.org and use the many resources available for presentations and outreach

SUCCESS INDICATORS

<table>
<thead>
<tr>
<th></th>
<th>2010</th>
<th>2011</th>
<th>2012</th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
</tr>
</thead>
<tbody>
<tr>
<td>Stakeholders reporting sense of accountability for student success, even with no children of their own in the education system</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>92%</td>
<td>NA*</td>
</tr>
<tr>
<td># Education, community and business groups participating in collaborative Blueprint efforts</td>
<td>127</td>
<td>171</td>
<td>202</td>
<td>242</td>
<td>285</td>
<td>344</td>
</tr>
<tr>
<td># Stories per year in print media, television, or radio broadcasts</td>
<td>11</td>
<td>16</td>
<td>20</td>
<td>33</td>
<td>28</td>
<td>61</td>
</tr>
<tr>
<td># Educators, business leaders, community and collaborative partners involved in Missing School Matters campaign (cumulative)</td>
<td>NA</td>
<td>NA</td>
<td>250</td>
<td>384</td>
<td>422</td>
<td>450</td>
</tr>
<tr>
<td># of flu immunizations administered in Central Texas Schools</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>NA</td>
<td>6,500</td>
<td>19,412</td>
</tr>
<tr>
<td>Cumulative revenue to school districts through improved attendance since Campaign launched</td>
<td>NA</td>
<td>NA</td>
<td>$7.6 Million</td>
<td>$12 Million</td>
<td>$20 Million</td>
<td>$24.5 Million</td>
</tr>
</tbody>
</table>

*Next regional survey in 2016
“We have an opportunity to utilize the strengths of a bilingual, multi-cultural, academically prepared student population to create a world class workforce that serves as the competitive advantage for our region in the global economy. E3 Alliance is partnering with business leaders, community members, and educators to ensure that Central Texas as a region helps all students succeed and be ready for the workforce.”

Pete Inman,
Principal, Camino Real Financial Strategies
TRANSFORMING OUR REGION

Our region is undergoing rapid and significant changes, diversifying in our population demographics as well as incomes, leading to a deepening of the economic divide. Central Texas is a fast rising globally competitive community, creating a demand for a highly skilled, highly educated, multi-lingual workforce. The tension among these differing realities is creating an opportunity gap that we as a region must address.

The Blueprint for Educational Change is our strategic plan to drive systemic, data-driven transformation in our region. Every initiative of the Blueprint is based on objective, data-driven decision making, with a common Theory of Change to drive true systems change for students across Central Texas. By undertaking collaborative action, our region can realize the exponential effects of improved student outcomes that can lead to greater economic prosperity for our community and our future.

THEORY OF CHANGE
ALLIANCE DISTRICTS have an ongoing, formal relationship with E3 Alliance for joint planning with superintendents and district leaders, detailed data sharing, regional grant opportunities, sharing of practices and other ongoing collaboration.

Austin ISD
Bastrop ISD
Del Valle ISD
Eanes ISD
Elgin ISD
Hays CISD
Hutto ISD
Lake Travis ISD
Leander ISD
Manor ISD
Pflugerville ISD
Round Rock ISD
San Marcos CISD
Taylor ISD

COALITION INSTITUTIONS OF HIGHER EDUCATION (IHES) are based in the Central Texas region and have an ongoing, formal relationship with E3 Alliance for regular joint planning with IHE leaders, collaborative activities and shared strategic planning and practices.

Austin Community College District
Concordia University
Huston-Tillotson University
Southwestern University
St. Edward’s University
Texas State University
The University of Texas at Austin
Western Governors University

INITIATIVE COLLABORATORS
Charles A. Dana Center
IDEA Public Schools
KIPP Austin Public Schools
Mainspring Schools
NYOS Charter School
Texas A&M Central Texas
Texas A&M University
UT Elementary Charter
WAYSIDE SCHOOLS
UT Center for STEM Education
UT Division of Diversity and Community Engagement

COMMUNITY GROUPS AND NONPROFITS across the region have worked with E3 Alliance on collaborative projects and initiatives, design of The Blueprint for Educational Change, joint grants, and other Collective Impact activities to support higher outcomes for the students of Central Texas.

AHRMA
American YouthWorks
Any Baby Can
Attendance Works
Austin Area Research Organization
Austin Chamber of Commerce
Austin Community Foundation
Austin Interfaith
Austin Opportunity Youth Collaborative
Austin Partners in Education
Austin Technology Council
Austin Voices for Education and Youth
Bastrop P-16 Partnership
Early Childhood Business Alliance
Bookspring
Breakthrough Austin
Capital Academies
Capital Area School Public Relations Association
Capital IDEA
Career Expressway
Central Health
Central Texas After School Network
Central Texas Education Funders
Children’s Optimal Health
Christ Together Greater Austin
City of Austin
College Forward
CommuniCare
Communities in Schools
Communities Foundation of Texas
Community Advancement Network
Con Mi MADRE
Dell Medical School
Educate Texas
Education Service Center Region 13 Entrepreneurs Foundation
Envision Central Texas
Essilor Vision Foundation
Generation Texas
Girls Scouts of Central Texas
Goodwill Industries
Greater Austin Black Chamber of Commerce
Greater Austin Hispanic Chamber of Commerce
Healthy Schools, LLC
Hispanic Austin Leadership
Hispanic Scholarship Consortium
IACT
I Live Here, I Give Here
Independent Colleges and Universities of Texas
Impact Austin
Kids Vision Central Texas
Leadership Austin
LifeWorks
Literacy Coalition
Mission Capital
National Math & Science Initiative
Opportunity Austin
People’s Community Clinic
Raise Your Hand Texas
Ray Marshall Center
Ready by 21 Coalition
Rotary Clubs
School’s Out Central Texas
Schoolhouse Pediatrics
Seton Healthcare Family
Skillpoint Alliance
St. David’s Foundation
Success by 6
Sustainability Indicators Project
Texas Alliance for Minorities in Engineering
Texas Association of Business
Texas Association of School Boards
Texas Association of School Administrators
Texas Charter Schools Association
Texas Education Agency
Texas Education Grantmakers Advocacy Consortium
Texas Higher Education Coordinating Board
Texas Schools Public Relations Association
The Women’s Fund
Travis County
United Way for Greater Austin
United Ways of Texas
Workforce Solutions Capital Area
YouthLaunch

BUSINESS PARTNERS AND INDUSTRY GROUPS across the region have supported the work of E3 Alliance through monetary and in-kind contributions, strategic leadership, collaborative projects and initiatives, design of The Blueprint for Educational Change, and other activities to support higher outcomes for the students of Central Texas. They include over 100 organizations and are growing every day!
ENDNOTES:

2. E3 Alliance analysis of enrollment and attendance data at UT Austin Education Research Center. Denominators include students, enrolled in a given school district in Central Texas, who were either low income or English language learners. Numerators include only those students in the denominator that attended an Early Education or PreK program at any school district in Texas the prior year.
3. E3 Alliance analysis of attendance data at the UT Austin Education Research Center.
4. E3 Alliance analysis of data gathered as part of the 2010-2015 Kindergarten Readiness Study.
5. E3 Alliance analysis of data compiled from Department of Family and Protective Services Child Care Licensing information and Children in Care reports from Workforce Solutions Capital Area and Rural Capital Area. Early Childhood Education centers with a full license, serving children under 5 that are accredited through Texas Rising Star, NAEYC, NAC, TSRI, or the Kindergarten Readiness System or Head Start Centers in Bastrop, Caldwell, Hays, Travis or Williamson Counties.
6. E3 Alliance analysis of attendance and graduation data at the UT Austin Education Research Center.
7. E3 Alliance analysis of STAAR data at the UT Austin Educational Research Center.
9. E3 Alliance analysis of 2011-12 through 2014-15 STAAR results obtained from the Texas Education Agency.
10. E3 Alliance analysis of attendance data at the UT Austin Education Research Center.
13. E3 Alliance analysis of course completion data at the UT Austin Education Research Center. Rigorous coursework was defined as Advanced Placement, International Baccalaureate, dual credit, or articulated credit.
14. E3 Alliance analysis of enrollment and graduation data at the UT Austin Education Research Center.
15. Data provided by regional school districts.
16. E3 Alliance analysis of high school graduation and higher education enrollment data at the UT Austin Education Research Center.
17. E3 Alliance analysis of higher education enrollment data at the UT Austin Education Research Center.
18. E3 Alliance analysis of higher education enrollment and completion data at the UT Austin Education Research Center.
SUMMIT EVENT SPONSORS

E3 ALLIANCE FOUNDING PARTNERS

E3 ALLIANCE INVESTMENT PARTNERS

3M
ANONYMOUS DONOR
AARO
ABC HOME & COMMERCIAL SERVICES
APPLIED MATERIALS
ANDY RODDICK FOUNDATION
AUSTIN PARKS FOUNDATION
BANK OF AMERICA
CAROLYN LEWIS FAMILY FUND
CENTRAL HEALTH
CHRIST TOGETHER GREATER AUSTIN
CITY OF AUSTIN
CONCORDIA UNIVERSITY
ECG FOUNDATION
EPISCOPAL HEALTH FOUNDATION
EZ CORP FOUNDATION
GEORGE FOUNDATION
HEB
HEALTHY SCHOOLS CAMPAIGN
HOUSTON ENDOWMENT
IBC BANK
IBM
KDK-HARMAN FOUNDATION
KNOWLEDGE WORKS FOUNDATION
KERI AND ERIC STUMBERG FAMILY FUND
LOLA WRIGHT FOUNDATION
THE MITTE FOUNDATION
MINDPOP
NATIONAL INSTRUMENTS
NOWLIN FAMILY FUND
PHOENIX STAFF, INC.
RAISE YOUR HAND TEXAS
RESPONSIVE EDUCATION SOLUTIONS
RGK FOUNDATION
ST. DAVID’S FOUNDATION
SUPERIOR HEALTH PLAN
SANDY GOTTESMAN FAMILY FUND
SETON FAMILY HEALTHCARE
SHIELD-AYRES FOUNDATION
TEXAS CAPITAL BANK
TEXAS CHARTER SCHOOLS ASSOCIATION
TEXAS STATE UNIVERSITY
THE LONG CENTER FOR THE PERFORMING ARTS
UT – DIVISION OF DIVERSITY AND COMMUNITY ENGAGEMENT
UNIFIED WAY OF GREATER AUSTIN
WEBBER FAMILY FOUNDATION
WELLS FARGO BANK

...and multiple individual contributors to whom we are grateful!

IN KIND DONORS
ACC
ESC REGION 13
MAXWELL, LOCKE, & RITTER
MISSION CAPITAL VENTURE PARTNERS TERMINAL B
CAPITOL METRO
H & K STRATEGIES
VERB