TEXAS COLLEGE BRIDGE: IMPROVING EQUITY, COLLEGE READINESS, AND POSTSECONDARY SUCCESS

Thanks for joining us! We will begin promptly at 3:00 p.m. ET.

- Use the "chat" area to submit questions as they arise.
- This webinar will be archived at NROC.org, and you will receive a follow-up email with a link to the recording, slides, and resources.
- Contribute to the Twitter conversation at #NROCPd.
- Do you need help with Zoom? Email memberservices@NROC.org.
NROC collaborates with educators to imagine, develop, test, & refine technologies that improve student success.
EdReady

EdReady is a math and English readiness system that employs a knowledge inventory to personalize a learner’s path to subject mastery within the context of a specific educational goal.
TEXAS COLLEGE BRIDGE: IMPROVING EQUITY, COLLEGE READINESS, AND POSTSECONDARY SUCCESS

Timi Creekmore  
Project Coordinator at The Commit Partnership

Dr. Kristyn Edney  
Director of College Readiness & Success at Dallas County Promise | The Commit Partnership

Dr. Tonni Grant  
Coordinator of Postsecondary Success, Fort Worth ISD

Dr. Eric Pierce  
Director of Postsecondary Readiness, Ennis ISD

Anna Mays  
Vice Provost, Educational Partnerships, Dallas College
Preparing Texas High School Students For College Success
TEA Initiative – HB5 College Prep Course
Spring 2021
Please enter your response in the poll

How do you feel about your current College Readiness program?

1. We are very happy with our current college readiness program and have great results.

2. We have mixed results with our current college readiness program.

3. We don’t have a fully developed college readiness program.
Increasing educational attainment supports students in gaining access to increased annual income for each graduating class.

### Average Salary for District Alumni for All Educational Attainment Levels (Ages 25-30)

- Highland Park: $58,241
- Coppell: $49,167
- Richardson: $40,658
- CFB: $39,799
- Garland: $37,927
- Irving: $36,558
- Mesquite: $35,906
- Grand Prairie: $35,203
- Duncanville: $34,881
- DeSoto: $33,635
- Cedar Hill: $33,613
- Dallas: $31,838
- Lancaster: $30,633
- **Dallas County:** $34,000
- Collin County: $41,611

### Average Salary for Alumni with Associates and Above (Ages 25-30)

- Highland Park: $54,100
- Coppell: $52,931
- Richardson: $49,261
- CFB: $48,911
- Garland: $47,741
- Irving: $46,941
- Mesquite: $45,281
- Grand Prairie: $44,701
- Duncanville: $43,851
- DeSoto: $42,856
- Cedar Hill: $42,561
- Dallas: $41,991
- Lancaster: $40,391
- **Dallas County:** $41,900
- Collin County: $41,900

### 2018 8th Grade Students

- 538
- 1,018
- 2,742
- 1,796
- 4,222
- 2,497
- 3,108
- 2,179
- 1,025
- 772
- 625
- 10,092
- 517
- **31,131**
- **16,765**

### Incremental Salary per $50k (in Millions)

- Highland Park: $833
- Coppell: $9,342
- Richardson: $10,221
- CFB: $12,928
- Garland: $13,342
- Irving: $13,494
- Mesquite: $17,979
- Grand Prairie: $15,119
- Duncanville: $16,365
- DeSoto: $16,387
- Cedar Hill: $18,162
- Dallas: $19,988
- Lancaster: $18,000
- **Dallas County:** $16,000
- Collin County: $8,389

Source: Highland Park*; High School Graduates does not account for students that went out of state PS institution, assuming Highland Park had a greater number of students going out of state for PS then returning to Texas could inflate the No PS attainment wage. TPEIR reports; The number employed is the count of individuals reported with wages by the Texas Workforce Commission who were between the ages of 25 and 30 during the earnings year and who graduated high school or dropped out of school (during grades 7 - 12) as reported by the Texas public school district. College data in this report represent only Texas public two-year or four-year colleges and do not include out-of-state or Texas private higher education institutions.
Race-based equity gaps exist in Dallas County’s education and workforce outcomes

Select educational and workforce outcomes for Dallas County residents aged 25 to 34 (2018)

- Graduated high school
- Ever enrolled in college
- Earned Associates degree or above
- Earning at least $50K income

Source: U.S. Census, American Communities Survey 5-year estimates (2018), Public Use Microdata Sample (PUMS) data
Disruptions in learning from COVID increased disparities in College Readiness for millions of Texas students

**Disparities in Equity in CCMR**

- Less than 50% of our African American, Hispanic, Eco. Dis, ELLs, and SpEd students graduated college, career, or military ready

**Spring 2020 Disruption in Instruction**

- COVID 19 and the spring of 2020 delivered an unprecedented disruption to ACT, SAT, and TSIA testing

**Changing College Admission Requirements**

- IHEs maintain flexibility in determining college readiness and college admission requirements change from year to year
Experts collaborated to create and support Texas College Bridge.
Texas College Bridge: Improving equity, college readiness, and postsecondary success!

HB5 provided an avenue to districts to support students in preparing for college. The Texas College Bridge takes college preparatory English and math to a new level of student support!

• Self-paced, online, individualized college prep courses for juniors & seniors
• College and career lessons that support transitioning to postsecondary programs
• Resources designed to support all learners
• Consistency in content aligned to TSIA by Texas higher ed faculty
• Increased flexibility for districts to implement
• Fully designed curriculum ready for teacher use (low lift)
• Provides a proof point – tracking student progress through college
• Students earn a TSI exemption at partnering colleges
• Counts towards CCMR A-F accountability
Texas College Bridge makes implementation easy

The Texas College Bridge is a TURN-KEY college prep program

- Website with links to everything you need to get started at www.texascollegebridge.org
- Automated process from applying to submitting student rosters
- Resources for each stakeholder:
  - District leaders
  - Teachers
  - Students
  - Higher Education Institutions
- Marketing resources to inform students, parents, community
- Training resources
- Progress monitoring tools provide clear information on progress and mastery
Texas College Bridge provides English & math content while also providing college/career supports to help with transitioning to college.

**Math**
- Complete stage 1 & 2 to earn certificate of completion and TSI exemption

**English**
- Complete stage 1 & 2 and pass the essay to earn certificate of completion and TSI exemption

**College & Career Supports**
- Value of a Postsecondary Degree
- Importance of College Readiness
- Career Exploration
- Choosing Your School
- Paying for College & Financial Aid
- College Application
EdReady platform provides robust English content that meets English faculty expectations.

STAGE 1 is composed of the foundational material that students need to know for freshman-level college English courses.

**Achieve a score of 90 or higher on the study path.**

NOTE: All students will be encouraged to master the remaining stage 1 material, and any student who reaches the target score of 90 will unlock stage 2.

STAGE 2 is composed of additional English skills that students need to know for all reading/writing postsecondary courses.

**Achieve a score of 90 or higher on the study path and achieve a passing grade on the required essay (to be graded by a qualified instructor).**
EdReady math covers basic math and algebra skills math faculty identified as important for college preparedness

STAGE 1 is composed of ‘Basic Academic Math Skills’ and ‘Beginning Algebra and Statistics’.

Achieve a score of 90 or higher on the study path.

NOTE: All students will be encouraged to master the remaining stage 1 material, and any student who reaches a target score of 90 or higher on the stage 1 study path will unlock stage 2.

<table>
<thead>
<tr>
<th>STAGE 1</th>
<th>STAGE 2</th>
</tr>
</thead>
</table>
| **Whole Numbers**<br>Introduction to Whole Numbers<br>Adding and Subtracting Whole Numbers<br>Multiplying and Dividing Whole Numbers<br>Properties of Whole Numbers<br>Exponents, Square Roots, and the Order of Operations<br>Fractions and Mixed Numbers<br>Introduction to Fractions and Mixed Numbers<br>Multiplying and Dividing Fractions and Mixed Numbers<br>Adding and Subtracting Fractions and Mixed Numbers<br>Decimals<br>Introduction to Decimals<br>Decimal Operations<br>Ratios, Rates, and Proportions<br>Ratios and Rates<br>Proportions<br>Percents<br>Introduction to Percents<br>Solving Percent Problems<br>Geometry<br>Basic Geometric Concepts and Figures<br>Perimeter, Circumference, and Area<br>Volume of Geometric Solids<br>Real Numbers<br>Introduction to Real Numbers<br>Operations with Real Numbers<br>Properties of Real Numbers<br>Simplifying Expressions<br>Graphing<br>Graphs and Applications<br>Graphing and Writing the Equation of a Line<br>Concepts in Statistics<br>Statistical Graphs and Tables<br>Measures of Center<br>Probability<br>Measurement<br>Metric Units of Measurement<br>Temperature<br>Solving Equations and Inequalities<br>Solving Equations<br>Solving Inequalities<br>Compound Inequalities and Absolute Value<br>Exponents and Polynomials<br>Integer Exponents<br>Polynomials with Single Variables<br>Polynomials with Several Variables<br>Factoring<br>Introduction to Factoring<br>Factoring Polynomials<br>Solving Quadratic Equations<br>Functions<br>Introduction to Functions<br>Using Functions<br>Operations with Functions<br>Systems of Equations and Inequalities<br>Graphing Systems of Equations and Inequalities<br>Algebraic Methods to Solve Systems of Equations<br>Rational Expressions<br>Operations with Rational Expressions<br>Rational Equations
Students are empowered to send their certificate of completion to colleges

- Student Completion of 90% and above for both Stage 1 and 2. For English, must pass essay as well to earn Certificate.
- The certificates of completion will be added to the GreenLight student locker
- Students can electronically send these certificates to their college of choice to show proof of completion
Interest by districts in Texas College Bridge is growing across the state!

- As of April 15, 2021, 284 districts signed-up to offer Texas College Bridge college preparatory courses

### Breakdown By Region

<table>
<thead>
<tr>
<th>ESC</th>
<th># of District</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>8</td>
</tr>
<tr>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td>3</td>
<td>5</td>
</tr>
<tr>
<td>4</td>
<td>20</td>
</tr>
<tr>
<td>5</td>
<td>6</td>
</tr>
<tr>
<td>6</td>
<td>9</td>
</tr>
<tr>
<td>7</td>
<td>18</td>
</tr>
<tr>
<td>8</td>
<td>7</td>
</tr>
<tr>
<td>9</td>
<td>5</td>
</tr>
<tr>
<td>10</td>
<td>59</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>ESC</th>
<th># of District</th>
</tr>
</thead>
<tbody>
<tr>
<td>11</td>
<td>23</td>
</tr>
<tr>
<td>12</td>
<td>27</td>
</tr>
<tr>
<td>13</td>
<td>23</td>
</tr>
<tr>
<td>14</td>
<td>8</td>
</tr>
<tr>
<td>15</td>
<td>6</td>
</tr>
<tr>
<td>16</td>
<td>10</td>
</tr>
<tr>
<td>17</td>
<td>7</td>
</tr>
<tr>
<td>18</td>
<td>11</td>
</tr>
<tr>
<td>19</td>
<td>7</td>
</tr>
<tr>
<td>20</td>
<td>21</td>
</tr>
<tr>
<td>Grand Total</td>
<td>284</td>
</tr>
</tbody>
</table>
Participation in Texas College Bridge by Texas higher education institutions continues to increase across the state.
Higher education institutions may also amend their local MOUs

The following IHEs are amending their local MOUs to include completion of the Texas College Bridge EdReady courses:

• Laredo College
• Texas A&M International University
• Alamo College
• UT San Antonio
• Texas A&M San Antonio
• Grayson College
Faculty voice is important in reviewing the content

Higher education faculty may review the Texas EdReady content by clicking on the faculty review link.

Read the instructions for the Key to enter the Texas platforms for math and English.
Students feel better prepared after completing Texas College Bridge courses

“I believe without help from the Texas College Bridge Program, my classes would be a lot to handle, especially now that we learn remotely. I have realized that this program has given me the opportunity to be prepared for what I will encounter in college.” – Yvettelyn, Irving HS

“TCB program helped me so much now that I am in college. I am keeping up with my course work. I do believe I am making better grades. I feel like the TCB gets you ready for college.” – Carlos, Irving HS
Texas higher education faculty promote Texas College Bridge to better prepare students for college

“It is rewarding to see such high success rates in a population that is considered at-risk, academically speaking. It was nice to be part of a project that produced some results to be proud of.” - Ivan Dole, Dallas College, Professor of English and Developmental English

“Texas College Bridge enables students to be "College Ready" in Mathematics and English. The easy-to-use dashboard helps faculty focus on tracking and motivating students towards the finish line and provide the appropriate resources. The Individualized Study Plan helps students focus on the skills that they need help with.” - Praveena Dhayanithy, Dallas College, Professor of Mathematics
This summer past, I had the pleasure to work with the Texas College Bridge program. TCB was primarily beneficial to students because of the direct precollege interactions with faculty and the opportunities to empower themselves as learners. My passion is to prepare students to use mathematical and quantitative reasoning skills in other college courses they may take, their future career, and their everyday life. Having the honor of participating in the program afforded me the opportunity to do this. TCB is a promising practice that institutions can take to close some of the equity gaps that exist in higher education.

—Sharon Jackson, Dallas College, Professor of Mathematics
I feel very fortunate to have been part of the group that helped form and reshape the Texas College Bridge Program. I think we started with a great program and software, which made it easier for faculty to pinpoint what needed to be added and changed, to make the learning bridge between high schools and college seamless.

I was also lucky enough to teach two of the sessions during the 2020 summer. It felt good being able to assist students filling their educational gaps with the required skills to help them transition smoothly into a college level math course. The transition from high school to college is hard enough without having any gaps in your education, and I think this program helped these students take some of that burden from their shoulders, as they do not need to pay for extra developmental classes and are ready to enroll in their degree seeking college courses.

—Letecia Escobar, Dallas College, Professor of Mathematics
After being invited to review the content for a potential NROC/EdReady Bridge program in the role of content expert for reading and writing, I was thrilled to have the opportunity to see the content in action with students for the inaugural Texas Summer Bridge Program. Students engaged independently, and most seemed to flourish in the self-paced digital system. Of my students who successfully completed the program, most seemed only in need of a review of basic reading and writing skills. This program provided the opportunity to prepare students for college level reading and writing, including a multiple paragraph formal essay, detailed skills review and lessons, and one-on-one feedback from credentialed professors, with no additional cost to the student or scheduling snafus and restrictions for the students' first semester in college.

—Heather Jensen, Dallas College, Professor of English
I was very excited when asked to be part of the NROC/EdReady Texas College Bridge program to help students increase their skills in English (reading/writing). My passion is to help students gain the knowledge and skills they need to be successful in college-level courses, so this was the perfect opportunity to be part of something that would definitely change lives for the better. Being able to review the material as a content expert and then participate as an English facilitator, I was able to give input at every stage of the program. The experience was very rewarding overall. Working directly with numerous students and watching them progress (some quite quickly) through the EdReady platform was exhilarating and meaningful. I really enjoyed being able to reach out and give words of encouragement to the students individually to help them continue down their path to success. When students submitted work that did not meet the passing score, I quickly reached out and emailed them to give them personal and encouraging words. I was very pleased to see those students get back in the program and try again, usually with a passing score the second time around! What a testimony to the power of the material and the program providing it!

—Rebekah Rios-Harris, Dallas College, Professor of English
I was thrilled to see the passing rate of 76.5% for students in English and 83.1% for students in Math. It is rewarding to see such high success rates in a population that is considered at-risk, academically speaking. It was nice to be part of a project that produced some results to be proud of.

—Ivan Dole, Dallas College, Professor of English and Developmental English
Dallas College Summer 2020 Participation in Texas College Bridge

Dallas College had
• 105 students complete Stage 1 or Stage 2 of the TCB English course
• and 177 complete Stage 1 or Stage 2 of the TCB Math course.

Let's see what happened to them in Fall, 2020…
Course success rates: comparison of TCB vs traditional* students

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade A-C</th>
<th>TCB Students</th>
<th>Traditional College Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENGL 1301</td>
<td>76.5%</td>
<td>52.5%</td>
<td></td>
</tr>
<tr>
<td>MATH 1314/1324</td>
<td>89.1%</td>
<td>59.7% (1314)</td>
<td>53.1% (1324)</td>
</tr>
<tr>
<td>MATH 1332/1342</td>
<td>64%</td>
<td>62.8% (1332)</td>
<td>58.2% (1342)</td>
</tr>
</tbody>
</table>

*Traditional = Non-Dual Credit Dallas College Students
Our learnings from the summer program

- Students completing Texas College Bridge courses in Summer out-performed traditional college students in Fall, 2020

- Summer 2020 had a Stage 1 completion requirement, and the requirement was raised to Stage 2 for Fall, 2020. Increased student success is anticipated as students meet the higher completion standard.
Texas College Bridge continues to expand

**Summer 2020 Phase 1**
- 970 students earned certificates

**Fall and Spring 2020-2021 Phase 2**
- 284 LEAs applied for fall
- 23101 courses started

**Summer 2021 & Beyond Phase 3**
- Summer option for Class of 2021&2022
- Program extended to June 2022
Districts are seeing results and student success!

“Fort Worth ISD is all about “Preparing ALL students for success in college, career, and community leadership.” Texas College Bridge directly assists our students in making their college aspirations a reality. We rolled out the program district-wide this spring and are excited to see students already completing both stages! TCB is definitely helping us stay true to our motto by helping ALL students grow and develop into lifelong learners that are ready to lead our community, not just for today, but for tomorrow!"

– Dr. Tonni Grant, Post Secondary Success Coordinator, Fort Worth ISD

“At Ennis H.S. this past fall, the staff and students in our college prep courses embraced the Texas College Bridge program during the initial implementation phase. Now, 7 months later, the TCB program continues to create a viable path to college for many of our students. This is what it is all about! ”

– Dr. Eric Pierce, Director of Postsecondary Readiness, Ennis ISD
Planning for the future through collaboration & continuous improvement

• A work group is being created to focus on continuous improvement
  – Texas Education Agency
  – Texas Higher Education Coordinating Board
  – District Partners
  – Higher Ed Partners
  – Texas College Bridge staff

• Grant expansion through 2025 and sustainability planning
• Tracking student performance in college (proof point)
• Increased integration of college & career supports
Questions?

For additional information, visit www.texascollegebridge.org

or email TexasCollegeBridge@tea.texas.gov
Special thanks to our panelists!

Timi Creekmore, timi.creekmore@dallascountypromise.org

Dr. Kristyn Edney, kristyn.edney@dallascountypromise.org

Anna Mays, amays@dcccd.edu

Dr. Tonni Grant, tonni.grant@fwisd.org

Dr. Eric Pierce, eric.pierce@ennis.k12.tx.us

Thank you for joining us!

You will receive an email link to the recording and presentation assets, also available at NROC.org.