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

- Use the "Chat" area for group interaction.
- Submit questions to Q/A 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 and slides.
- 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.
SCALING COLLEGE & CAREER OPPORTUNITIES TO CLOSE THE GAP

Postsecondary Partnerships and Programs

USAMAH RODGERS, Ed.D.,
Deputy Chief of Strategic Initiatives

CHERYL NEVELS
Executive Director, P-TECH & Early College Programs
What programs do you currently have in place to achieve your campus, district and/or state CCR goals?
OBJECTIVES

☑ Explore initiatives for breaking down barriers to post graduation success that disproportionately affect low-income and minority students.

☑ Explore the ways in which early college and Pathways in Technology Early College High School (P-TECH) have democratized student access to higher education and higher paying careers for students.

☑ Develop strategies for creating a blueprint for student success by preparing them to enter a rapidly evolving workforce with unique skills that will be in high demand.
Dallas County living-wage jobs require education beyond high school.

Employers reported feeling that there was enough skilled and qualified local talent to meet business needs (50%).

Most living wage jobs require post-secondary education:

- 85% in Dallas County
- 65% nationwide
- 39% in Dallas County young adults with an Associate's or higher education

Only 1 in 4 young adults earns a living wage (25%).

DALLAS' WORKFORCE EQUITY CHALLENGE
DALLAS ISD COLLEGE AND CAREER READINESS GOALS

1. **Goal 4:** The percent of graduates who are college and career ready (CCR) from Domain 1 will increase from 42.0% to 54.0% by June 2025.

2. **GPM 4.1:** The percent of CCR students meeting the Texas Success Initiative requirements for college readiness will increase from 27.1% to 39.0% by August 2025.

3. **GPM 4.2:** The percent of graduates obtaining Industry-Based Certifications to be career-ready will increase from 0.8 percent to 37.0 percent by August 2025.

4. **GPM 4.3:** The number of Level I and II certificates for grade 9–12 students will increase from 317 to 500 by June 2025.

5. **GPM 4.4:** The percent of seniors completing a FAFSA or TASFA will increase from 68.5 percent to 75.0 percent by June 2025.

6. **GPM 4.5:** The percent of college enrollment will increase from 57 percent to 67 percent by June 2025.

Footnote: GPM= Goal Progress Measure
WHY P-TECH?
P-TECH GOALS

To increase the number of students graduating with up to 60 college credit hours and/or an Associate Degree

To increase the number of students that graduate college ready on state and national assessments

To increase opportunities for students to apply the learning from pathway coursework to meaningful paid/unpaid internship opportunities and connect to future careers
P-TECH/ECHS JOURNEY

Dallas ISD launched P-TECH at scale in 2016 to increase the number of students earning post-secondary degrees and credentials.

7% The graduating class of 2009 earned an Associate Degree after six years

7% (628) Dallas ISD’s graduating class of 2020 earned an Associate Degree

10% (910) Dallas ISD’s graduating class of 2021 earned an Associate Degree
DALLAS ISD

ASSOCIATE DEGREE ACQUISITION BY EARLY COLLEGE HIGH SCHOOL STUDENTS

2016-2017: 177
2017-2018: 197
2018-2019: 525
2019-2020: 628
2020-2021: 910
P-TECH STUDENTS WERE ~30% OF ALL STUDENTS IN THE 1ST COHORT OF 8 P-TECH COMPREHENSIVE HS’S

For 2020 HS grads
CCR OUTCOMES BY GPA QUARTILES COHORT 1

Avg # of advanced courses taken by 2020 HS grads

<table>
<thead>
<tr>
<th>GPA quartiles</th>
<th>Non P-TECH</th>
<th>P-TECH</th>
</tr>
</thead>
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<td>1.7</td>
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<tr>
<td>3rd</td>
<td>1.9</td>
<td>13.4</td>
</tr>
<tr>
<td>2nd</td>
<td>2.4</td>
<td>14.0</td>
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<tr>
<td>Top</td>
<td>3.8</td>
<td>15.0</td>
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</table>

% of 2020 HS grads that met both Math & Reading CCMR test criteria

<table>
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<th>GPA quartiles</th>
<th>Non P-TECH</th>
<th>P-TECH</th>
</tr>
</thead>
<tbody>
<tr>
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<td>6.3</td>
<td>51.5</td>
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<tr>
<td>3rd</td>
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<tr>
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<tr>
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<td>17.3</td>
<td>77.6</td>
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</tbody>
</table>

Source: DISD SAT / ACT data, DISD TSI data, DISD AP data, DISD Dual Credit data; for 2020 HS grads
EdReady Starts Here...

EdReady. Set. Go!

A personalized college readiness system to help students avoid the time and cost of remedial courses.

**STUDENTS** can self-assess for college math readiness, view study options, and follow a personalized study path to fill gaps in knowledge.

**EDUCATORS** can see useful data to guide students to success, improve retention, and lay a solid foundation for college completion.

**INSTITUTIONS** can customize EdReady. Here’s how it works...
Summer Bridge
The P-TECH/ECHS Summer Bridge program is designed to orient rising 9th grade students to the high school and college curriculum and program expectations. The focus is on preparation for college & career. During the program, students receive support in the following areas:
- **M.A.P.S.** – Methods of Academic and Personal Success (Brave-up curriculum - time management, 7 Habits, study skills, introduction to E-Campus & E-Connect, etc.)
- **Reading & Writing** – TSIA2/SSI Support
- **Math** - Algebra/TSIA2/SSI Support
- **Workplace Learning** – Workplace soft & technical skills | Industry partner engagement

Geometry & Physics Accelerated Courses
Students complete both semesters of **Geometry or Physics** in the summer. Upon successful completion of the course and assessments, students receive credit in Geometry or Physics towards their high school graduation requirement.
- **Current 9th and 10th Graders**

HUB Dual Credit
Additional college credit opportunities are available for P-TECH/ECHS students during the summer through the dual credit hub program. Students can earn the necessary college credit hours over the summer to ensure they are on track for graduation. This is an opportunity for students to accelerate or recover dual credit hrs.
TURN AND TALK

- What resonated with you based upon the data shared?
- What wonderings do you have at this point?
SENIORS WITH 45+ CREDIT HOURS

1150 out of 1403

Total Seniors with 45+ Credit Hours

82%
P-TECH/ECHS Class of 2021 Has 45+ Credit Hours
ASSOCIATE DEGREES BY ETHNICITY

- American Indian or Alaskan Native: 1
- Asian: 10
- Black/African-American: 23
- Hispanic: 13
- Multiple Races: 22
- Unknown or Not Reported: 149
- White: 692
INDUSTRY PARTNERS

90 INDUSTRY PARTNERS
INTERNSHIPS 2020 - 2021 (As of 8/27/2021)

Total Completed Student Internships 2018 - 2021: 682
Total Completed Student Internships through Summer 2021: 416
(Dallas Works final program data not yet reported)

P-TECH / ECHS Internship Growth

- 165 in 2018-2019
- 101 in 2019-2020
- 416 in 2020-2021
INTERNSHIPS BY PARTNER 2020 – 2021 (AS OF 8/27/2021)

$1,673,460

Collective Total of Estimated Student Earnings during Summer 2021
ONCOR JOB OPPORTUNITIES

• Electrical Line Technician Program
• Benefits, Reimbursement programs, Technology and Development programs
• Focuses on safety and innovation

9 OFFERS

9 Full-Time Positions
AMERICAN AIRLINES JOB OPPORTUNITIES

• Included benefit packages: vacation, sick, holiday pay, plus health benefits, and after 1 year of service the company will match 401K contribution of up to 5.5%.
• Unlimited FREE flight benefits!!!
1. What strategies would you have for a summer bridge program focused on FTIC students with very low GPAs?

2. How to do you improve student retention?

3. How do you encourage/motivate enrolled students to complete classes and graduate?

4. Latinx strategies?
THANK YOU
Special thanks to our presenters:

Dr. Usamah Rodgers
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Cheryl Nevels
cnevels@dallasisd.org

Thank you for joining us!

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