Michael Hinojosa, Ed. D., Superintendent of Schools, Dallas ISD
Dallas County living-wage jobs require education beyond high school. Jobs nationwide require education beyond high school. Dallas County young adults with an Associate’s or higher. Employers reported feeling that there was enough skilled and qualified local talent to meet business needs. Only 1 in 4 young adults earns a living wage.

<table>
<thead>
<tr>
<th></th>
<th>Dallas County living-wage jobs require education beyond high school</th>
<th>Jobs nationwide require education beyond high school</th>
<th>Dallas County young adults with an Associate’s or higher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percentage</td>
<td>85%</td>
<td>65%</td>
<td>39%</td>
</tr>
</tbody>
</table>

Employers find it difficult to fill talent needs. Most living wage jobs require post-secondary education. Only 1 in 4 young adults earns a living wage.
STATE AND LOCAL REALITIES

TEXAS STRATEGIC PLAN FOR HIGHER EDUCATION
- Focus on earning credentials
- Growing issues surrounding student debt

EMPHASIS ON WORKFORCE
- For the state and for students

TECHNICAL CREDIT AS KEY
- Engaging / High Impact
- Strong credentials

By 2030, at least 60 percent of Texans ages 25-34 will have a certificate or degree.
WHAT DOES THE DATA TELL US?

**Equity Indicator 5a: Bachelor’s degree attainment by age 24 for dependent family members by family income quartile: 1970-2013**

How Are We Doing? High Inequality and Widening Gap

In 2013 those from high-income families were 8 times more likely to obtain a bachelor’s degree by age 24 than those from low-income families. In 1970 individuals from high-income families were 6 times more likely to obtain a bachelor’s degree than those from low-income families.
WHY P-TECH?
WHAT IS A P-TECH?

High school, college and industry partners working together to prepare students to enter middle skill level jobs.
DALLAS ISD COLLEGE & CAREER GOALS

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.

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.

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.

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.

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.

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

Footnote: GPM= Goal Progress Measure
DALLAS ISD P-TECH

Outputs:
✓ High School Diploma
✓ Graduation Endorsements
✓ Up to 60+ College Credit Hours at No Cost to Students & Parents
✓ Associate of Applied Sciences Degree
✓ Career and Technology Certifications
✓ 4 Year University Options
✓ Career Opportunities
✓ Mentoring
✓ Worksite Visits
✓ Internships
✓ First in line for Job Interviews/Jobs
10% of the Class of 2021 Graduates with an Associate Degree

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

- The graduating class of 2009 earned an Associate Degree after six years (7%)
- Students in the Dallas ISD Class of 2020 graduated from high school with an Associate Degree (7%)
- Dallas ISD graduating class of 2021 on track to earn an Associate Degree (10%)
INDUSTRY PARTNERS

90 INDUSTRY PARTNERS
## Dallas ISD Education Pathways and Partners

<table>
<thead>
<tr>
<th>High Schools</th>
<th>College Partners</th>
<th>Industry Partner</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓ Bryan Adams P-TECH</td>
<td>✓ Dallas College</td>
<td>✓ Big Brothers Big Sisters</td>
</tr>
<tr>
<td>✓ Sunset P-TECH</td>
<td>✓ UNT Dallas</td>
<td>Greater Dallas</td>
</tr>
<tr>
<td>✓ W.T. White B-TECH</td>
<td></td>
<td>✓ Texas A&amp;M Commerce</td>
</tr>
<tr>
<td>✓ Samuell ECHS</td>
<td></td>
<td>✓ Dallas ISD</td>
</tr>
<tr>
<td>✓ Lincoln B-TECH</td>
<td></td>
<td>✓ Istation</td>
</tr>
</tbody>
</table>
PARTICIPATION IN THE IBM GLOBAL NETWORK

Open P-TECH Digital Badges to enhance workforce skills

Dallas ISD P-TECH learning plan includes:

- Mindfulness
- Professional Skills
- Design Thinking
- Job Application Essentials
- Artificial Intelligence

826 Total # Badges Earned To Date
166 Professional Skills Badges Earned Fall 2020
<table>
<thead>
<tr>
<th>Metric</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Earned Dallas College Certificates</td>
<td>965</td>
</tr>
<tr>
<td>Total Credit Hours Earned To Date (2016–Current)</td>
<td>204,517</td>
</tr>
<tr>
<td>(2020-202 Break Out Below)</td>
<td></td>
</tr>
<tr>
<td>332 = Certificate 1</td>
<td></td>
</tr>
<tr>
<td>26 = Certificate 2</td>
<td></td>
</tr>
<tr>
<td>6 = Skill achievement awards</td>
<td></td>
</tr>
<tr>
<td>Total Number of Associates Degrees Earned</td>
<td>1526</td>
</tr>
<tr>
<td>Total Students with 45+ Credit Hours</td>
<td>314</td>
</tr>
<tr>
<td>* Seniors with 45+ credit hours: 314</td>
<td></td>
</tr>
<tr>
<td>* Juniors with 45+ credit hours: 0</td>
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</table>
## Workplace Learning Impact

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Completed MOS Certifications 2020-2021</td>
<td>265</td>
</tr>
<tr>
<td>Total # of Engagement Activities</td>
<td>6435</td>
</tr>
<tr>
<td>Total Completed MOS Certifications To Date</td>
<td>2567</td>
</tr>
<tr>
<td>Average Activity Per Industry Partner</td>
<td>77</td>
</tr>
<tr>
<td>Industry Partners</td>
<td>90</td>
</tr>
</tbody>
</table>

- **265** Completed MOS Certifications 2020-2021
- **6435** Total # of Engagement Activities
- **2567** Total Completed MOS Certifications To Date
- **77** Average Activity Per Industry Partner
- **90** Industry Partners (Since 2016)

### Industry Partners
- Electronics Technology with Advanced Manufacturing
  - Mechatronics Pathway
  - Kimball E-TECH
- Electronics Technology Pathway
  - South Oak Cliff P-TECH
- Business Pathway
  - Molina B-TECH
- Software Programming Pathway
  - North Dallas P-TECH
- Business Pathway
  - A&M COMMERCE
- Early Childhood Education Pathway
  - Bryan Adams P-TECH
INTERNSHIPS 2020 - 2021 (As of 8/27/2021)

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

P-TECH / ECHS Internship Growth

- 2018-2019: 165
- 2019-2020: 101
- 2020-2021: 416
Internships By Partner 2020 - 2021 (As of 8/27/2021)

American Airlines
Adamson P-TECH
Partner Since July 2016

7 INTERNS
Total Interns at American Airlines Summer 2021
Internships By Partner 2020 - 2021 (As of 8/27/2021)

Seagoville P-TECH Partner Since 2015

21 Interns

Total Interns at Accenture Summer 2021

High performance, high rewards.
Internships By Partner 2020 - 2021 (As of 8/27/2021)

South Oak Cliff P-TECH
Partner Since November 2017

32 interns
Total Interns at Pepsi Co/Frito-Lay Summer 2021
Internships By Partner 2020 - 2021 (As of 8/27/2021)

North Dallas P-TECH
Partner Since October 2016

48 INTERNS
Total Interns at Thomson Reuters Summer 2021
Internships By Partner 2020 - 2021 (As of 8/27/2021)

Adamson P-TECH
Partner Since February 2018

287 INTERNS
Total Interns at IBM Summer 2021
INTERNSHIPS BY PARTNER 2020 – 2021 (AS OF 8/27/2021)

$1,673,460

Collective Total of Estimated Student Earnings during Summer 2021
28 2021 Graduates Hired for Part-Time or Full-Time Jobs

GRADUATE EMPLOYMENT
(REPORTED AS OF 8/12/2021)

6 PART-TIME POSITIONS
5 FULL-TIME POSITIONS
American Airlines

1 PART-TIME POSITION
Dallas Zoo

9 FULL-TIME POSITIONS
ONCOR

7 FULL-TIME POSITIONS
Parkland
AMERICAN AIRLINES JOB OPPORTUNITIES

11 OFFERS

$58,000

Annual salary for new American Airlines team members

Extended to 2021
Graduated Seniors

• 6 Part-Time
• 5 Full-Time offers
• Include 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!!!
THANK YOU

Questions?