



Unpacking Equity through Data: **Advance** Work **Overview**

October 11, 2021

Agenda

- Introduction and Goal Setting
- Orientation to Enrollment Data Dashboard
- Orientation to Completion Data Dashboard
- Orientation to <u>Post-Secondary Education Outcomes Explorer</u> <u>Dashboard</u>
- Overview of <u>Regional Labor Market Insights</u>
- Review of Advance Work Data Workbook (Excel)
- Questions



Webinar Goals

- Get excited for Texas Pathways Institute 4: Onboarding Reimagined!
- Review existing data tools available to examine program enrollments and completions with equity in mind.
- Familiarize Texas Pathways leads with **dashboard functionality**.
- Review Advance Work goals and directions.



Data Preparation for Reimagining Onboarding in Texas community colleges

- Provide information to college teams to be able to consider several questions at TPI, including:
 - What programs are our students currently enrolled in?
 - What programs are our students completing?
 - Is student representation across programs proportionate?
 - Which subgroups of students are underrepresented in higheropportunity programs?



Data Tool 1: Enrollment Data Dashboard

Enrollment by Program



Program Area All Major Type All Year All Chart Type Bar Chart Legend Academic Bachelor Tech-Prep Technical

Data Source: THECB Accountability

Enrollment by Curriculum Area, 2016-2020

System

| 5 thwa | ys | | Instit All | ution | Cadre All | | Size All | Reg All | ion | Location All | | | (| Texas | s Success Cen | ter | |
|-------------------|---|--|------------------------------|----------|--|--|---|---|--|---|--------------------------------------|--|--|--------------------------------------|---|---|----------------|
| | Alamo | Alvin | Amarillo | Angelina | Austin | Blinn | Brazosport | Central Texas | Cisco | Clarendon | Coastal Bend | College of the Mainland | Collin | Dallas | Del Mar | El Paso | Frank Phillips |
| 70K | | | | | | | | | | | | | | | | | |
| 60K | | | | | | | | | | | | | | hII. | | | |
| 50K | ıII | | | | | | | | | | | | | 17 52,526 89 | | | |
| Fall Count 70K | 22 | | | | | | | | | | | | | 45,3 43,280 63,7 | 5 | | |
| 30K | 41,456 42,401 42,098 45, 45,7 | | | | 25,429 26,127 7,121 (,716 40 | | | | | | | | 19 504 678 | ar ar | r ř | 60. | |
| 20K | | | | | 2 28 28 27,6 | | | | | | | | 18,377 20,326 21,04 21,04 | | | 24,915 23,434 24,946 24,450 1,554 | |
| 10K | 9,893 10,189 10,370 11,213 11,848 | 696 439 340 459 459 5914 | 5,977 5,728 5,360 | | 8,450 5,329 ,364 4,971 ,277 205 205 779 205 | 16,506 16,160 16,623 16,579 15,395 | | 7,303 6,541 7,309 6,742 5,164 | | | | | 10,694 10,640 11,718 12,722 12,863 | 20,165 20,392 11,085 | 6,555 6,163 8,223 8,600 7,545 | 2 | |
| ОК | 2016 2017 2018 2019 2019 2020 | 2016 4, 2017 4, 2017 4, 2018 4, 2019 2, 2019 2, 2016 2, 2019 2, 2016 2 | 2017 2018 2019 2020 | 2016 | 2016 2017 2017 2018 2019 2019 2019 2019 2019 2019 2020 6020 6020 6020 6020 6020 6020 602 | 2016 2017 2018 2019 2019 2020 | 2016 2017 2017 2018 2019 2019 2019 2020 2020 2020 2020 2020 | 2016 2017 2018 2019 2020 | 2016 2017 2018 2019 2019 2020 | 2016 2017 2017 2018 2019 2019 2020 2020 2020 2020 2020 2020 | 2016 2017 2018 2019 2020 | 2016 2017 2018 2019 2019 2020 | 2016 2017 2018 2019 2019 | 2016 2017 2018 2019 2019 | 2016 2017 4.1 2018 2019 2020 | 2016 2017 2018 2019 2020 | 2016 |

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Data Tool 2: Completion Data Dashboard



Data Source: IPEDS Data Tools Awards/degrees conferred by program (2020 CIP classification), award level, race/ethnicity, and gender, 2019-20

Data Tool 3: PSEO Explorer

Census PSEO Post-Secondary Employment Outcomes Explorer ■ What is PSEO? Download Data Email Us Tutorial Help Data Type 60k · Lul Earnings ℃ Flows \$58,462 55k State Texas -50k \$52,730 Institution 45k Alvin Community College Dollars) 40k \$40,596 **Degree Level** 9 201 35k Associates -Holder **Graduation Cohort** 30k All Cohorts ree 25k Ded Compare Earnings by of 20k % Percent Time S Earnings-percentile Filter 15k -Ба 25 75 Annual 10k -Legend 1 Years Postgrad 5k 5 Years Postgrad 0k -10 Years Postgrad All Instructional Programs

| | All Instructional Programs | Health Professions and Related Programs | Liberal Arts and Sciences, General Studies and | Science Technologies/Technicians | Business, Management, Marketing, and Related | |
|--|---|---|--|--|--|--|
| General 💾 Detailed | Engineering/Engineering-Related Technologies/ | Homeland Security, Law Enforcement, Firefightin | Legal Professions and Studies | Computer and Information Sciences and Suppor | Family and Consumer Sciences/Human Sciences | |
| Sort Program List by J≣ Size J≵ Name | Education | Communication, Journalism, and Related Progra | Psychology | Visual and Performing Arts | Mathematics and Statistics | |
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Some cells are not available due to suppression.

Filter Degrees...

Clear Selected

Data Tool 4: Regional LMI Snapshots



Retail Trade

Top 5 Occupations:

- Retail Salespersons: 17,223
- First-Line Supervisors of Retail Sales Workers: 12,664
- Stock Clerks and Order Fillers: 2,921
- Customer Service Representatives: 2,712
- Cashiers: 2,213

Job Postings: 67,147

Top 5 Employers:

- HEB: 2,655
- Lowe's Companies, Inc.: 2,458
- Amazon: 1,851
- Walmart/Sam's: 1,759
- AutoZone Auto Parts: 1,353



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Advance Work Goals

- Prepare a **disaggregated program enrollment tool** for use during team time at the Texas Pathways Institute.
- Provide information to college teams to be able to consider the following questions:
 - What programs are our students currently enrolled in?
 - Is student representation across programs proportionate?
 - Which subgroups of students are underrepresented in higheropportunity programs?

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Advance Work Overview

- **Step 1**: Determine the programs with the highest enrollment as a percent of Fall 2020 enrollment.
 - Data Source: Fall 2020 CBM001 Student Report
- Step 2: Record headcount for each subgroup by program in the Excel workbook.
- Step 3: Return completed workbook to the Texas Success Center via the Document Center by October 28, 2021.



We welcome your questions and comments!

Please feel free to contact Kristina Flores at <u>kflores@tacc.org</u> after the webinar.





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