Understanding Students’ Experiences Using Data

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Texas Success Center,
Texas Association of Community Colleges

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Director,
Trustee Strategies,
Texas Association of Community Colleges
GOAL of the Board of Trustees Institute:
Every participating board will leave the Institute having made a commitment to

actions that will ENABLE their CEO and set the climate and expectation for institutional change leading toward a COMPREHENSIVE STUDENT SUCCESS STRATEGY.
BOTI Trustees Are Committed to:

• effective governance that contributes to student success, equity, and completion leading to transfer and/or a career with labor market value

• Data-informed governance

• Closing achievement gaps, particularly for low-income students and students of color

• Institutional policy, strategic planning and budgeting that targets student success

• CEO/Board collaboration
Texas Pathways

This is not another new initiative but a new way to think about who we are becoming—a changed institution that is systemically better at serving students.

What might boards do differently to help more students succeed?
TEXAS PATHWAYS
Systemic Transformation Dedicated to Socioeconomic Mobility

CONNECT
From 8th grade endorsement selection or AEL to first enrollment

ENTER
From entry to program choice and entry and first college-level course success

PROGRESS
From program entry to completion of program requirements

SUCCEED
From completion of credential to career and further education

K-12 & Adult Ed. Partners

4-Year & Industry Partners

Texas Success Center
A National Movement: Colleges Implementing Guided Pathways
48 Texas Community Colleges are Committed to Texas Pathways

West
Amarillo
El Paso
Frank Phillips
Howard
Midland
Odessa
South Plains
Western Texas

South
Alamo
Coastal Blend
Del Mar
Laredo
South Texas
Southwest Texas
Texas Southmost
Victoria

Central
Austin
Blinn
Central Texas
Hill
McLennan
Navarro
Temple

Southeast
Alvin
Brazosport
College of the Mainland
Galveston
Houston
Lee
Lone Star
San Jacinto
Wharton

East
Angelina
Kilgore
Northeast Texas
Panola
Paris
Texarkana
Trinity Valley
Tyler

North
Collin
Dallas
Grayson
North Central
Ranger
Tarrant County
Weatherford
Vernon
Laying the Groundwork

Building a Sense of Urgency

Intake and Advising Redesign

Initial Scale Implementation

Improved Scale Implementation

Ongoing Improvement

Year 1

Year 2

Year 3

Year 4

Year 5

Year 6

Mapping Program Pathways

Initial Scale Implementation

Texas Pathways

Texas Success Center
A Data Walk

How well are we serving Texas community college students?
### 2-year public institution

<table>
<thead>
<tr>
<th>Institution</th>
<th>Average tuition &amp; fees</th>
<th>Enrollment by race/ethnicity, fall 2018</th>
<th>Degrees &amp; certificates awarded by race/ethnicity, FY 2018</th>
<th>Student characteristics, fall 2018</th>
</tr>
</thead>
<tbody>
<tr>
<td>Alamo Community College District</td>
<td>$2,760</td>
<td>Total 9,941</td>
<td>Total 9,418</td>
<td>% enrollment change 2013-18</td>
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<tr>
<td>Alvin Community College</td>
<td>$2,698</td>
<td>African American 4,386</td>
<td>African American 4,326</td>
<td>% full-time</td>
</tr>
<tr>
<td>Amarillo College</td>
<td>$2,670</td>
<td>Hispanic 2,045</td>
<td>Hispanic 2,009</td>
<td>% academic program</td>
</tr>
<tr>
<td>Angelina College</td>
<td>$2,730</td>
<td>White 1,510</td>
<td>White 1,486</td>
<td>% total students</td>
</tr>
<tr>
<td>Austin Community College</td>
<td>$2,550</td>
<td>Other 1,000</td>
<td>Other 993</td>
<td>% technical degree</td>
</tr>
<tr>
<td>Blinn College</td>
<td>$3,610</td>
<td>International 494</td>
<td>International 482</td>
<td>% transfer students</td>
</tr>
<tr>
<td>Brazosport College</td>
<td>$2,715</td>
<td>Total 9,481</td>
<td>Total 9,062</td>
<td>% non-resident students</td>
</tr>
<tr>
<td>Central Texas College</td>
<td>$2,700</td>
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<td>Cisco College</td>
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<td>% part-time</td>
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</tr>
<tr>
<td>Coastal Bend College</td>
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<td>Other 1,000</td>
<td>Other 993</td>
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<td>International 494</td>
<td>International 482</td>
<td>% total students</td>
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<td>Dallas CCCD—Campus Level</td>
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**pp. 21-23**
Graduation Rate of 8th Grade Cohort

Overall 8th Grade Cohort Completion

100 of 8th graders enrolled in fall 2007...

78 of the 100 graduated from public high school

54 of the 100 enrolled in higher education

23 of the 100 received a higher education degree or certificate

8th Grade Cohort Completion by Gender

80% Female, 76% Male

84% Enrolled in higher education

65% Received a higher education degree or certificate

84% Not economically disadvantaged

Economically disadvantaged

Of 8th graders enrolled in fall 2007

Graduated from high school

Enrolled in higher education

Received a higher education degree or certificate

Texas Success Center
# Statewide Two-Year Public Institutions

## PERCENT STUDENT POPULATION BY RACE/ETHNICITY

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<tr>
<th>Race/Ethnicity</th>
<th>Full-time</th>
<th>Part-time</th>
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<tr>
<td>International</td>
<td>2.6%</td>
<td>7.3%</td>
</tr>
<tr>
<td>Other</td>
<td>31.1%</td>
<td>34.2%</td>
</tr>
<tr>
<td>White</td>
<td>45.2%</td>
<td>42.9%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>12.9%</td>
<td>12.5%</td>
</tr>
<tr>
<td>African American</td>
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- **Enrollment total, Degrees & certificates awarded, FY 2018 (758,133)**
  - Fall 2018: 26%
  - Fall 2019: 23%

## STUDENT CHARACTERISTICS

- **Total enrollment**: 5.3%
- **% change 2013–18**: 76.7%
- **% full-time**: 23.3%
- **% academic program**: 75.0%
- **% technical program**: 25.0%
- **% credit students receiving Pell Grants**: 30.3%

## GRADUATION RATES

- **Full-time**: 23.3%
- **Part-time**: 11.7%
- **3-year**: 23.3%
- **4-year**: 30.5%
- **6-year**: 36.9%
- **Fall 2015, 3-year cohort**: 17.8%
- **Dev. ed.**: 28.2%
- **Non-dev. ed.**: 22.6%

## GRADUATE SUCCESS

- **Academic programs**: 90.0%
- **% employed and/or enrolled**: 90.0%
- **% employed**: 27.2%
- **% enrolled in 4-yr or 2-yr**: 25.1%
- **% employed and enrolled**: 37.7%
- **Technical programs**: 88.8%
- **% employed and/or enrolled**: 59.2%
- **% enrolled in 4-yr or 2-yr**: 9.8%
- **% employed and enrolled**: 19.8%

## DUAL CREDIT MEASURES

- **Fall 2013 FTIC dual credit cohort**:
  - % persist 1 year: 85.5%
  - % earned bacc. in 4 years or fewer: 40.1%
  - % earned bacc. or associ. in 4 years or fewer: 36.6%

## DEVELOPMENTAL EDUCATION

- **Fall 2015 FTIC dev. ed. cohort**
  - **Math**
    - Below math standard: 59.719%
    - TSI obligation met (% of total): 44.5%
    - Completed college course (% of total): 24.3%
  - **Reading**
    - Below reading standard: 38.178%
    - TSI obligation met (% of total): 50.0%
    - Completed college course (% of total): 46.5%
  - **Writing**
    - Below writing standard: 36.457%
    - TSI obligation met (% of total): 55.6%
    - Completed college course (% of total): 39.5%

## TRANSFER STUDENTS

- **All transfers**: 27,292
- **Transfer cohort**: 118,151
- **Transfer rate**: 23.1%

## FACULTY

- **Total**: 31,917
- **% full-time faculty**: 41.4%
- **% SCH taught by full-time faculty**: 65.9%
- **Student-faculty ratio**: 19:1

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**Community College Association of Texas Trustees**

**Texas Success Center**
## Graduation Rates

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**Fall 2015, 3-year cohort**

- Dev. ed.: 17.8%
- Non-dev. ed.: 28.2%
COMPLETION MEASURES

Average time to associate degree (yrs) 4
Average SCH to associate degree 84
DEBT OF GRADUATES

Average student debt $16,414
Native student debt $15,503
Parent debt portion $565
Transfer student debt $18,626
% students with debt 30.6%
Table Discussion Questions

1. What data facts about your college’s students were significant?

2. How does your college’s mission statement reflect your board’s commitment to student success?

3. What is something you learned from a colleague about boards’ effective use of data?
This is not another new initiative but a new way to think about who we are becoming—a changed institution that is systemically better at serving students.

What might boards do differently to help more students succeed?
SAVE THE DATE:
Board of Trustees Institute 2020

March 23-25 | Lost Pines, TX