

# Pathways to Technology for Early College High School Learners

Creating Learning Opportunities for our Students  
**Dianna Drury, Anna Mays & Karen Stills, DCCCD**



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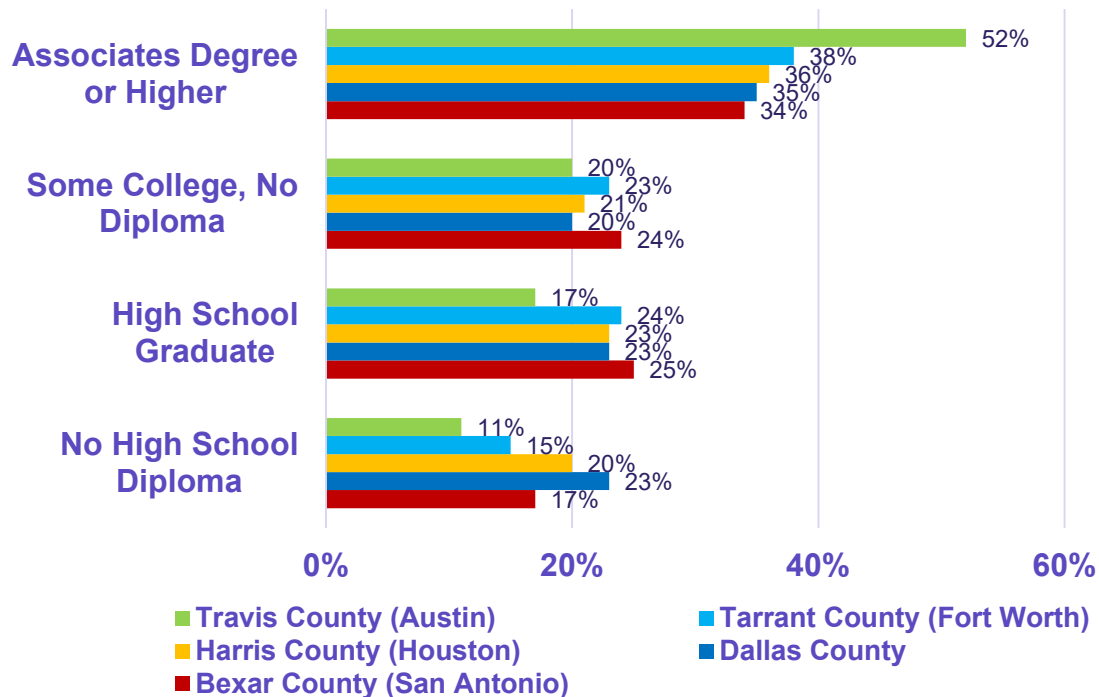
# What Does the Data Tell Us?

Slide: 2

*Dallas Leads All Five Major Urban Texas Regions With Almost 1 in 4 Adults With Less Than a High School Degree*

**Educational Attainment: Adults 25 and Over**  
2014 U.S. Census American Community Survey Estimate

**Dallas ISD 6-Year  
College Completion  
Rate at 21%**



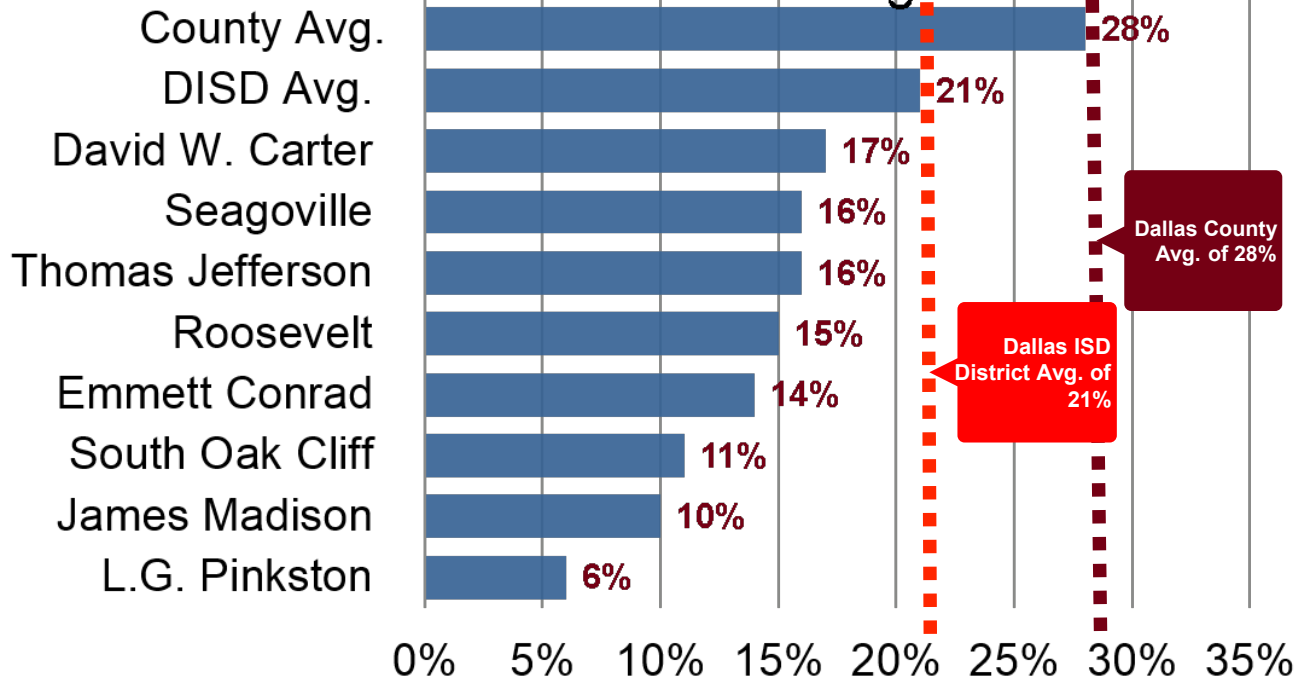
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## College Completion Rates for Cohort 1 Well Below Area Benchmarks

Six Year Graduation Rate of 13% vs. 21% for DISD and 28% for County

■ Six Year College Graduation Rate (2 or 4 year degree)

### Dallas ISD Graduating Class of 2009



Source: National Student Clearinghouse Data

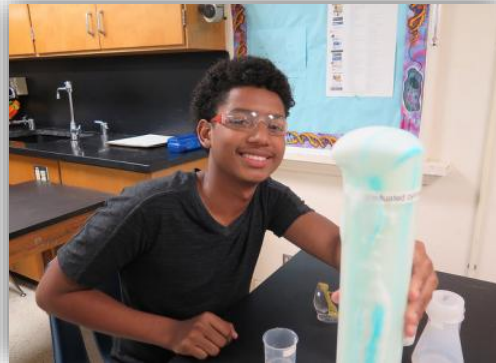


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# Collegiate Academies

## Early College Program Benefits

Slide: 4



## \$6,000

Approximate **cost** of a two year degree  
at Dallas County Community College District

Savings on college tuition and books per student



## 68%

U.S. jobs that will require a post-secondary  
education in the year 2020.

Source: Jobs for the future ([www.jtf.org](http://www.jtf.org))



## 1

One in five early college students graduate  
high school with a college degree.

Source: Jobs for the future ([www.jtf.org](http://www.jtf.org))



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# Dallas ISD & DCCCD Partnership

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## 6 Board Goals

- Goal 2: Dallas ISD schools will be the primary choice for families in the district.
- Goal 4: 95% of students will graduate; and of the graduates, 90% have qualifying scores for community college, college, military, or industry certification

## Identified High Schools

### Cohort 1

- Carter
- Thomas Jefferson
- \*Seagoville P-TECH
- Madison
- Pinkston
- Roosevelt
- South Oak Cliff
- Conrad

## Identified High Schools

### Cohort 2

- Adamson
- Bryan Adams
- Hillcrest
- Kimball
- Lincoln
- Molina
- North Dallas
- Sunset
- W.T. White
- Wilmer-Hutchins
- Woodrow Wilson

## 7 Community Colleges

- Cedar Valley
- Brookhaven
- Eastfield
- El Centro
- Mountain View
- Richland
- *North Lake (Cohort 2)*

## Submission

- Each ECHS application is submitted by December 2016

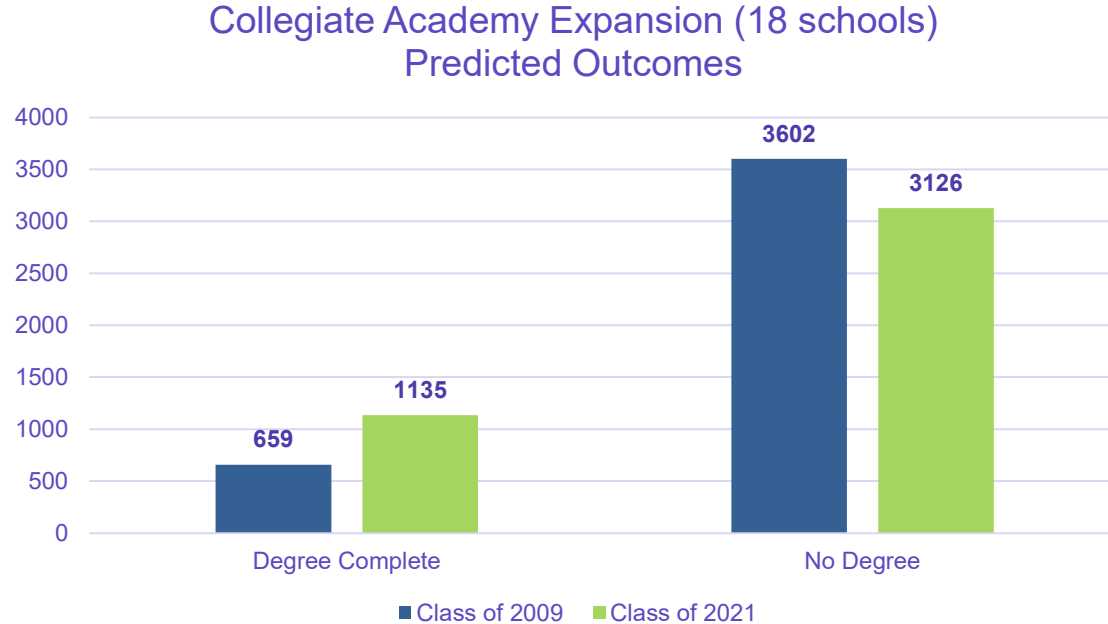


Dallas County  
Community College District

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# At Full Implementation, the Collegiate Academy Expansion to 19 Schools Could Increase the Number of College Graduates By 72% in the Year 2021.

Slide: 6



Source: National Student Clearinghouse Data.



# What is a P-TECH?

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High school, college and industry partners working together to prepare students to enter middle skill level jobs.



Dallas County



Dallas County  
Community College District

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# P-TECH Early College Model

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## P-Tech Early College High School Model

### Game-Changing Emphasis on Workforce

A new early college public high school model focused on STEM fields and Career and Technical Education (CTE).

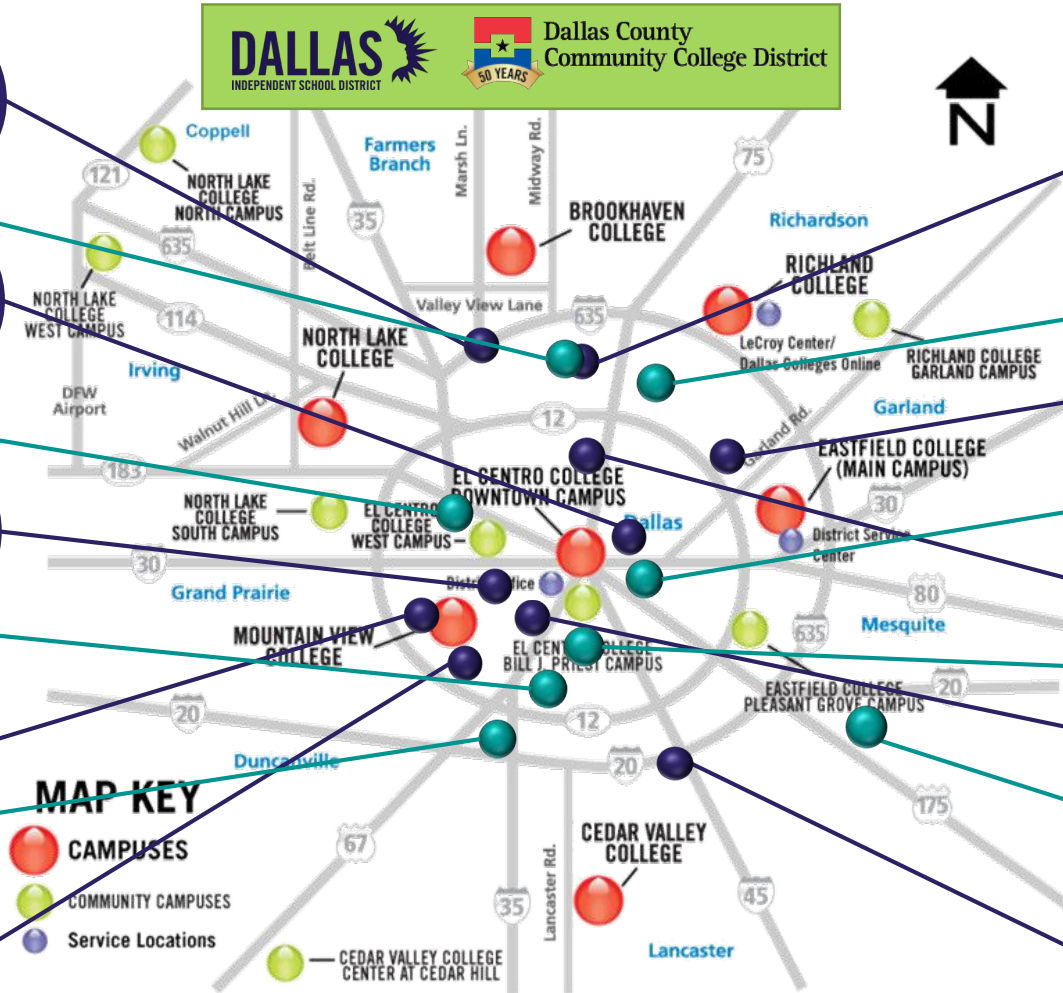
#### Enables students to:

- master the academic skills needed to earn a high school diploma and an Associates Degree in Applied Science simultaneously
- learn the professional skills through internships
- secure middle level careers in a growing STEM or CTE industry, and/or transfer to four year universities after graduation.



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### MAP KEY

- CAMPUSES
- COMMUNITY CAMPUSES
- Service Locations

— CEDAR VALLEY COLLEGE CENTER AT CEDAR HILL

## COHORT 1 & COHORT 2 P-TECH SITES

**W.T. White**  
District 1  
Edwin Flores  
Brookhaven College

**Thomas Jefferson**  
District 1  
Edwin Flores  
Brookhaven College

**Lincoln**  
District 9  
Bernadette Nutall  
El Centro College/UNT Dallas

**Pinkston**  
District 5  
Lew Blackburn  
El Centro College

**Sunset**  
District 7  
Audrey Pinkerton  
Mountain View College/UNT Dallas

**SOC**  
District 5  
Lew Blackburn  
Mountain View College

**Molina**  
District 7  
Audrey Pinkerton  
Mountain View College

**Carter**  
District 6  
Joyce Foreman  
Cedar Valley College

**Kimball**  
District 6  
Joyce Foreman  
Mountain View College

**Hillcrest**  
District 2  
Dustin Marshall  
Richland College

**Conrad**  
District 3  
Dan Micciche  
Richland College

**Madison**  
District 9  
Bernadette Nutall  
El Centro College

**Bryan Adams**  
District 3  
Dan Micciche  
Eastfield College

**North Dallas**  
District 2  
Dustin Marshall  
Brookhaven College

**Roosevelt**  
District 5  
Lew Blackburn  
El Centro College

**Adamson**  
District 7  
Audrey Pinkerton  
El Centro College

**Seagoville**  
District 4  
Jaime Resendez  
Eastfield College

**Wilmer-Hutchins**  
District 5  
Lew Blackburn  
North Lake College



# From High School Endorsements...

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- Science, Technology, Engineering and Mathematics (STEM)
- Business and Industry
- Public Service
- Arts and Humanities
- Multi-Disciplinary

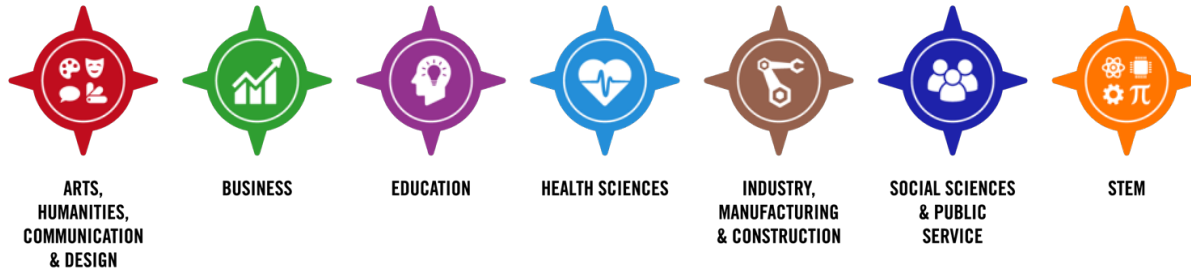


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# ...To a DCCCD Guided Pathway

Slide: 11





# P-TECH Career & Technical Ed. Programs

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## Sample Certificate & Degrees

### STEM

Computer Aided Design & Drafting  
Computer Information Technology Programmer Certificate  
Internet Development Technologies  
Network Administration & Support (CCNA/MTA)

### Business

Accounting  
Business Administration  
Hospitality Management  
Logistics

### Health Sciences

Certificates: Medical Assisting, Patient Care Technician,  
Paramedic  
Pre-Nursing & Pre-Allied Health (Associate of Science)

### Industry, Manufacturing & Construction

Construction Technology  
Electrical Engineering Technology  
Electronics Technology Degree w/Advanced Manufacturing  
Mechatronics Certificate



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# Industry Summary

Fall, 2018

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## Industry Partner Summary Data

Total # of Industry Partners	71
Total # of Activities	3898
Average Activity per Industry Partner	54.90



MOSS ADAMS



DALLAS FIRE & RESCUE



OMNI HOTELS & RESORTS



BKD



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Dallas County



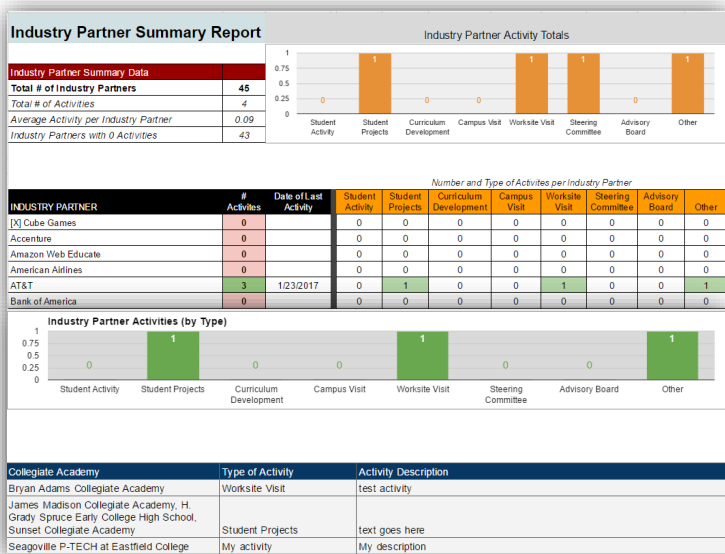
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# Collegiate Workplace Coordinator Site

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A collaborative project site for College Workplace Coordinators to track Activities with Industry Partners

## Reports:



Collegiate Workplace Coordinator Website

Home Shared Documents Collegiate Calendar Industry Partner Directory Workplace Coordinator Directory SUBMIT Activity Reports

**Collegiate Academies**  
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Welcome to the Collegiate Workplace Learning Coordinator site. This site can be used to share documents, keep track of a contacts, track activities, and even view reports. The site is only shared with Workplace Learning Coordinators and central staff who are deemed necessary to track Collegiate Academy activities.



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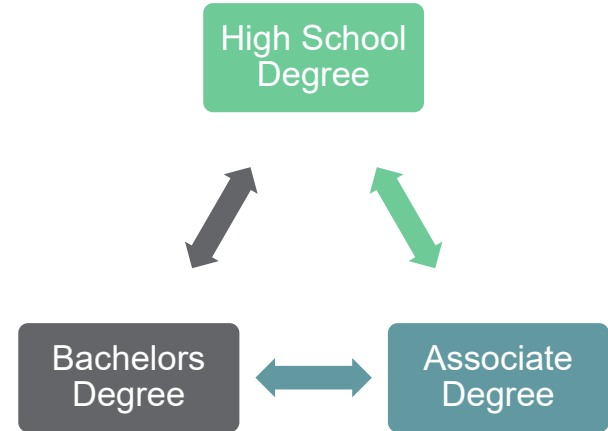
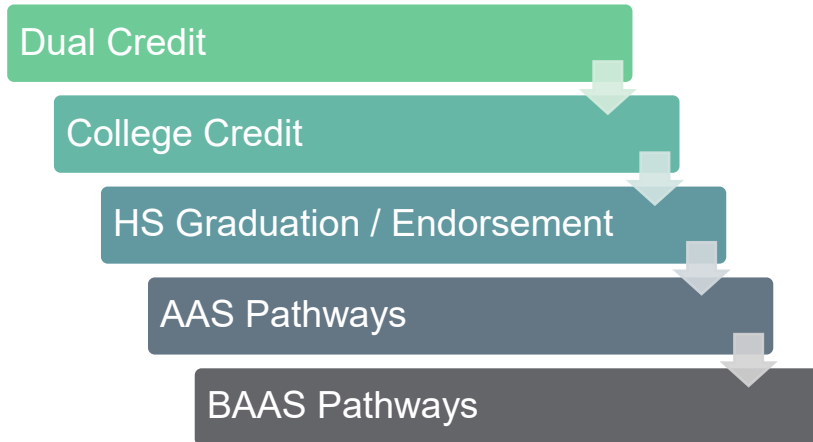




# Curriculum Design

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- Guided Pathways from AAS to BAAS
- University Transfer Options for Dallas County Community College District (DCCCD) - AAS Degrees
- A Collaborative Partnership through the North Texas Community College Consortium (NTCCC)



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# AAS to BAAS Guided Pathways

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## AAS earned from DCCCD

### Degree: **Personal Computer Support** Career Cluster: **Information Technology**

BAAS School	Pathway
Texas A&M University-Commerce	<a href="#">Personal Computer Support DCCCD TAMUC.pdf</a>
University of North Texas-PACS	<a href="#">Personal Computer Support DCCCD UNT PACS.pdf</a>
Tarleton State University	<a href="#">Personal Computer Support DCCCD TSU.pdf</a>
University of Texas-Tyler	<a href="#">Personal Computer Support DCCCD UTT.pdf</a>

### Degree: **Criminal Justice** Career Cluster: **Law, Public Safety, Corrections & Security**

BAAS School	Pathway
University of Texas-Tyler	<a href="#">Criminal Justice DCCCD UTT.pdf</a>
Tarleton State University	<a href="#">Criminal Justice DCCCD TSU.pdf</a>
University of North Texas-PACS	<a href="#">Criminal Justice DCCCD UNT PACS.pdf</a>
Texas A&M University-Commerce	<a href="#">Criminal Justice DCCCD TAMUC.pdf</a>

### Degree: **Software Programmer/Developer** Career Cluster: **Information Technology**

BAAS School	Pathway
Texas A&M University-Commerce	<a href="#">Software Programmer Developer DCCCD TAMUC.pdf</a>
University of North Texas-PACS	<a href="#">Software Programmer Developer DCCCD UNT PACS.pdf</a>
Tarleton State University	<a href="#">Software Programmer Developer DCCCD TSU.pdf</a>
University of Texas - Tyler	<a href="#">Software Programmer Developer DCCCD UTT.pdf</a>



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# The Postsecondary Success Dashboard

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## Dashboard Features

- Campus dual credit data
- Enrollment by grade level
- Enrollment by term
- Enrollment by status
- Enrollment by race
- Enrollment by gender
- Enrollment by course
- Track student personal identification issues with DCCCD and/or Dallas ISD

### Enrollment Details



- Individual student college ready benchmark scores
- Student status by test subject area
- Student historical testing dates and attempts
- Areas of weakness by diagnostic level and objectives

### TSI Assessment Results

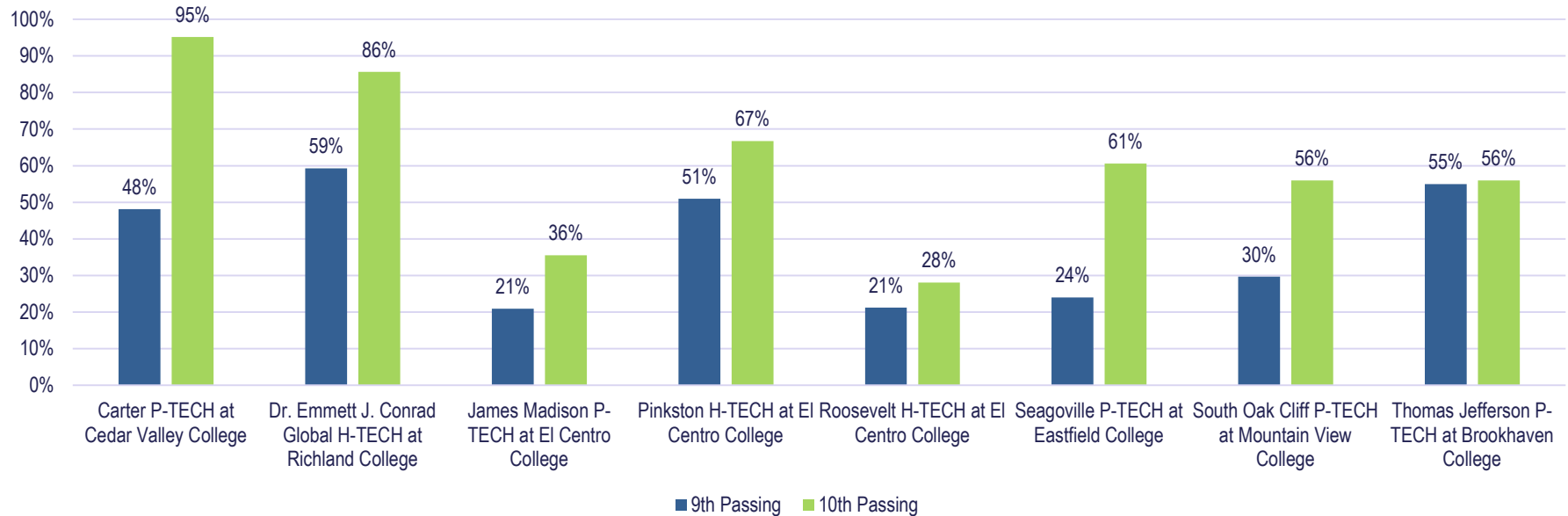


- Total number of students completing courses earning a grade of an A-D
- Total number of students successfully completing courses earning a grade of an A-C
- Total numbers of students failing or withdrawing from one or more courses
- Course completion and success rates by grade level
- Average static GPA of campus by term
- Static GPA of students and academic standing of students by term

### Completion Status



TSI Reading Passing Rates (Cohort 1 – Fall 2017)



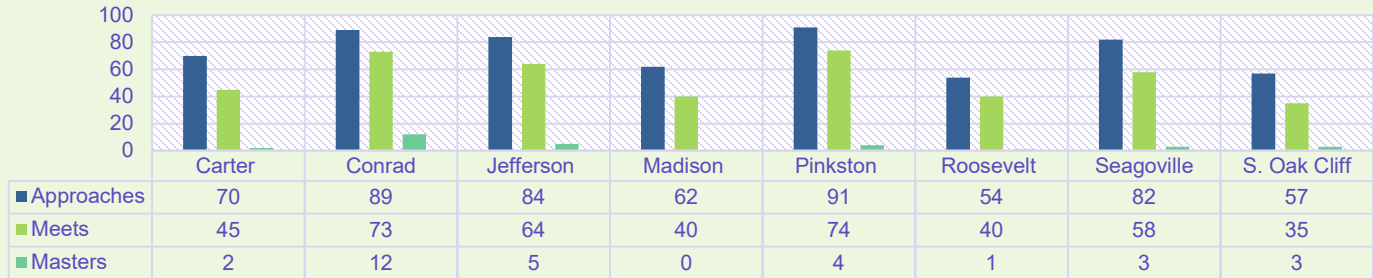
# Cohort 1 STAAR/EOC

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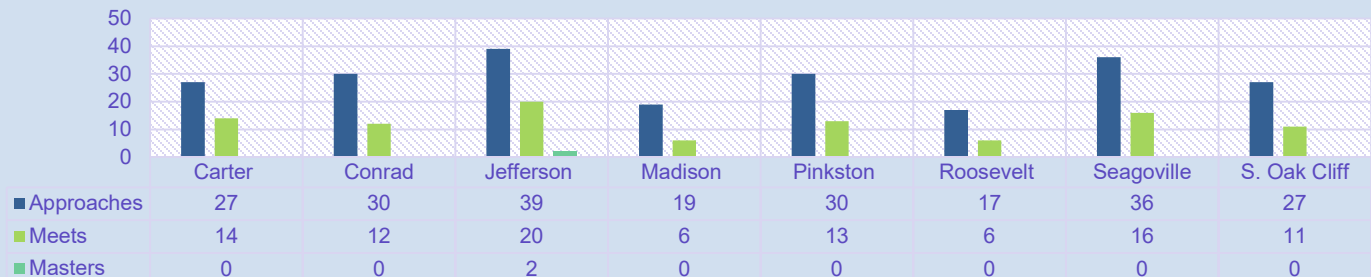
English I  
Comparison  
Collegiate vs  
Non-  
Collegiate



English I % Pass by Level  
Cohort 1 Collegiate Academy Students



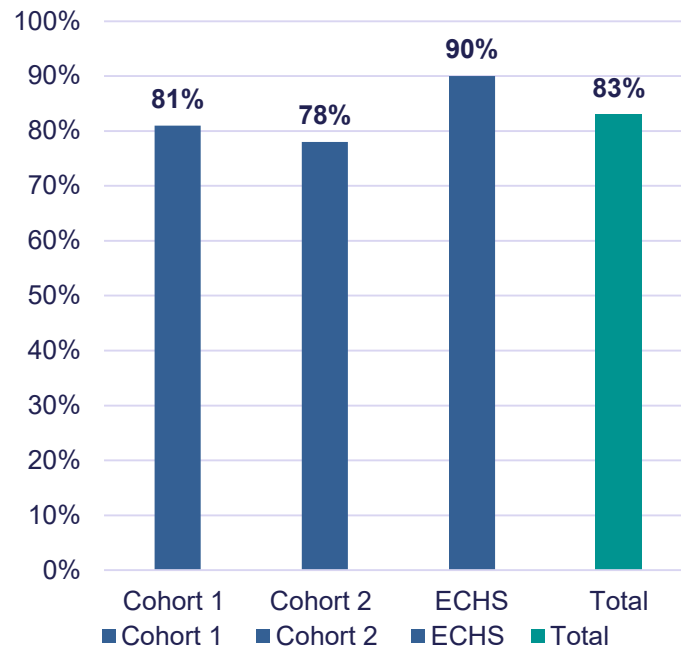
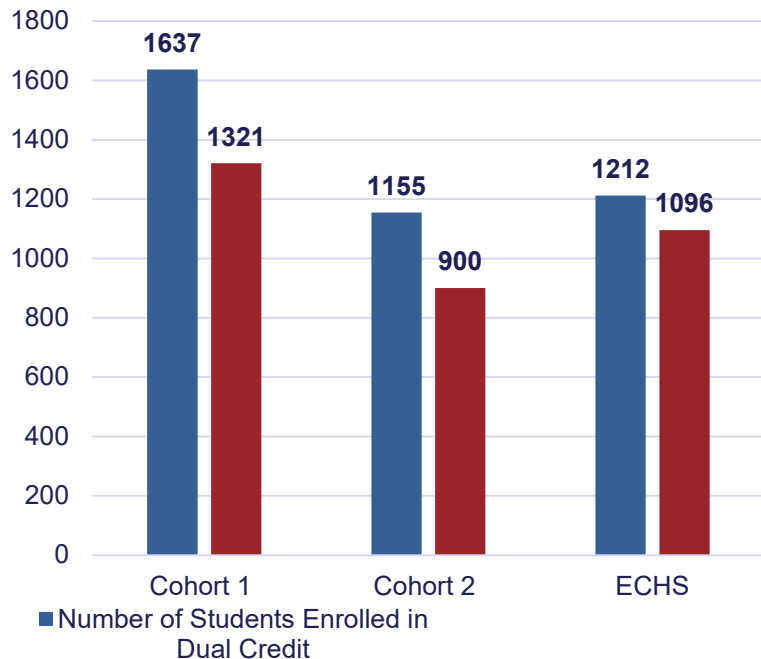
English I % Pass by Level  
Cohort 1 Non-Collegiate Academy Students



# Successful Dual Credit Course Completion

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Fall 2018



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