

# **Dallas ISD Collegiate Academy**

Creating Opportunities for our Students



Dr. Michael Hinojosa, Superintendent of Schools, Dallas ISD Israel Cordero, Chief of Strategic Initiatives and External Relations Usamah Rodgers, Executive Director, P-TECH and Early College Programs

# **Collegiate Academy Overview**

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### Student Data Trends

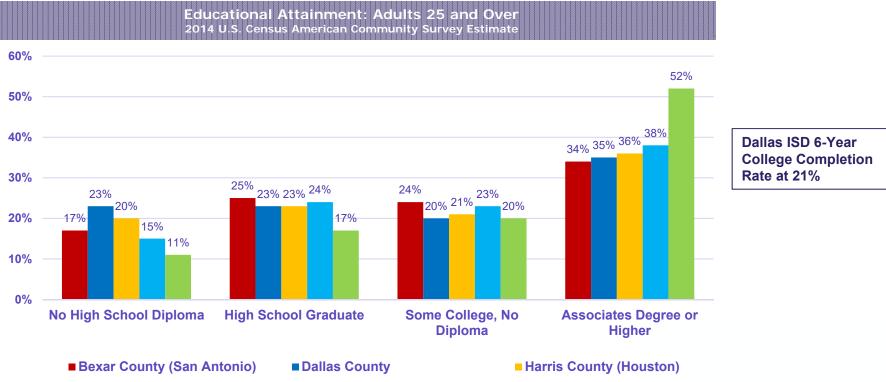
Agenda

- Early College Model
- College Partnership
- Key Activities and Planning
- Project Management Support
- Industry Partnership
- Questions and Answers

# Student Data Trends

### What does the Data tell us?

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



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Tarrant County (Fort Worth)

Travis County (Austin)

### What does the Data tell us?

members by family income quartile: 1970-2013

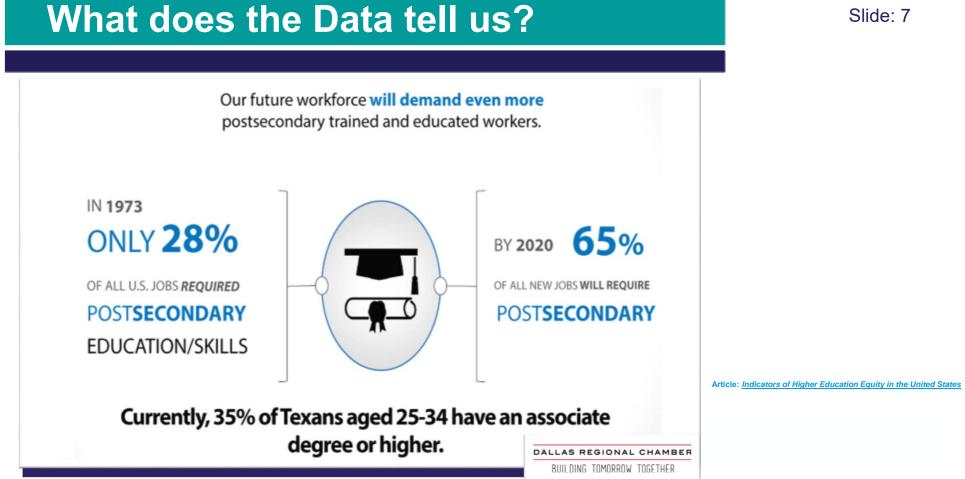
90% 80% 77%\* 70% Тор Third 60% Second 50% Bottom 40% 40% 34%\*\* 30% 20% 15% 17%\*\* 10% 11% 0%\*\* 6% 0% 1965 1970 1975 1980 1985 1990 1995 2000 2005 2015 2020 2010

Equity Indicator 5a: Bachelor's degree attainment by age 24 for dependent family

#### How Are We Doing? High Inequality and Widening Gap

In 2013 those from high-income families were 8 times more likely to obtain a bachelors' 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.

Article: Indicators of Higher Education Equity in the United States



### What does the Data tell us?

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- Approximate cost of a two-year degree at Dallas County Community Colleges.
- Savings on college tuition and books per student.



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

SOURCE: Jobs for the Future (www.jff.org)



- U.S. jobs that will require a post-secondary education in the year 2020.
- SOURCE: Jobs for the Future (www.jff.org)

56%

Early college students who

SOURCE: Jobs for the Future (www.jff.org)

to attend college.

are the first in their families



 Number of potential college credits students can earn in collegiate academies.



• Four-year graduation rate at early college high schools. SOURCE: Jobs for the Future (www.jff.org)

### EARLY COLLEGE BENEFITS BY THE NUMBERS

# Early College Model

### **Early College High Schools**

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### Outputs:

- ✓ High School Diploma
- ✓ Graduation Endorsements
- ✓ Up to 60+ College Credit Hours at No Cost to Students and Parents
- ✓ Associate of Applied Sciences Degree
- ✓ Career and Technology Certifications
- ✓ 4 Year University Options
- ✓ College and Career Ready

### **Early College High Schools**

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#### **Collegiate Academy**

Cohort Students
 College Credits Earned
 Located at the High School
 High School Teachers are Dual-Credit Certified
 No TEA Application Needed
 Students Choose Pathway
 4 Year University Partners

#### **Early College High School**

- 1) TEA Application for Designation
- 2) Students attend HS for College Credit
- 3) School-Within-a-School
- 4) Stand Alone Site
- 5) School Located at College
- 6) Earn up to 60 College Credit Hours
- 7) Students may receive Associates
- 8) 4 Year Program
- 9) Students Graduate HS in 4 Years
- 10) Depending on the ECHS: Students may choose a pathway or attend classes for academic and dual credit opportunities.
- 11) Depending on the ECHS: *Students may or may not be in a cohort.*
- 12) 4-Year University Partnerships

Collegiate  $\rightarrow$  ECHS  $\rightarrow$  P-TECH

#### P-Tech Early College High School

1) TEA Application Designation 2) Students attend for College Credit 3) School-Within-a-School 4) Stand Alone Site 5) School Located at College 6) Earn up to 60 College Credit 7) Hours Free 8) 4-6 Year Program 9) Students Graduate HS 4 Years 10) Year 5/6 in College Paid by DCCCD 11) Students Choose Pathway for 12) AAS from DCCCD 13) Partnership with HS, IHE, & Industry 14) Industry Partner (1 or 2) • Mentoring Internships •Workplace visits, speakers, internships and apprenticeships for participating students. 15) Curriculum and Technical Skills Alignment •K-12 and higher education staff to align technical skills and workplace competencies with curriculum, course offerings, and other resources 16) 4-Year University Partnerships

### **Collegiate Application Overview**

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#### \* Trinidad Trini Garza Early College W.W. Samuell Early College High School Thomas Jefferson Pathways in Technology at Brookhaven. 299 \* Kathlyn Joy Gilliam Collegiate Academy Carter Public Law and Technology at Cedar Valley College 266 Pinkston Health and Technology at El Centro College 240 Conrad Global Studies Health and Technology at Richland. 236 \* Dr. Wright L. Lassiter Jr. Early College High School at El. Kimball Engineering Technology at Mountain View College W.T. White Business and Teaching at Brookhaven 226 Wilmer-Hutchins Energy Technology at Northlake College 211 4885 Total Applications Seagoville Pathways in Technology Early College High School. 205 (with stand-alone schools) Madison Pathways in Technology at El Centro College 195 Roosevelt Health and Technology at El Centro College Molina Business Technology at Mountain View College 3934 Total Applications Adamson Pathways in Technology at El Centro College (without stand-alone schools) Lincoln Business Technology at UNT Dallas North Dallas Pathways in Technology at Brookhaven College 151 Bryan Adams Pathways in Teaching at Eastfield College Sunset Public Health and Teaching at UNT Dallas Hillcrest Engineering Technology at Richland College 137 South Oak Cliff Pathways in Technology at Mountain View. 127 H. Grady Spruce Early College High School 120

Collegiate Applications by School

\* Stand-alone Schools

### **Student Selection Process**

- District on-line application system
- Open Houses and Marketing Events
- Benchmark 1 Target Population
- Student and Parent Interview
  - ✓ Career Inventory
  - ✓ Student Interest
  - ✓ Grit
- Signing Day Events
- Summer Bridge Program



### **Collegiate Academy Overview**

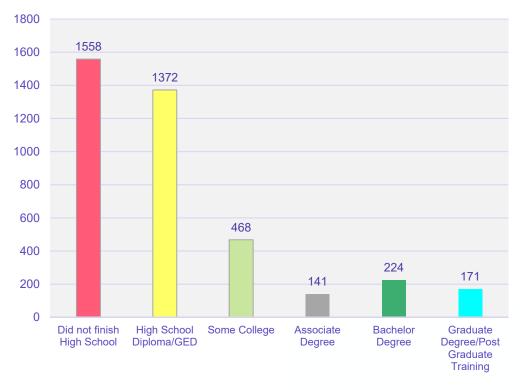
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# 4%<sup>3%</sup> 12% 40% 35%

Parent #1 Education

- Did not finish High School
- High School Diploma/GED
- Some College
- Bachelor Degree
- Graduate Degree/Post Graduate Training
- Associate Degree

Parent #1 Education - Counts



### **Teacher Profile**

✓ Secondary certification for grades 9-12

#### Credentials

✓ Dual credit certification

✓ Master's degree preferred

- ✓ History of working closely with at-risk students to become academically successful
- ✓ Use of high-yield research-based instructional strategies incorporated into daily lessons to include technology, reading and writing instruction
- Experience 

  Collaboration with colleagues to plan common lessons and analyze student work products
  - Development of supportive and caring relationships with students and parents
  - ✓ Consistent implementation of classroom management techniques



### **Teacher Profile**

#### Slide: 16

- ✓ Refers to the school mission to guide daily decision making
- ✓ Exhibits a thorough understanding of the TEKS and state college readiness standards for the subject being taught
- ✓ Maximizes instruction and student learning within each class period
- ✓ Sponsors a club or organization

#### **Expectations**

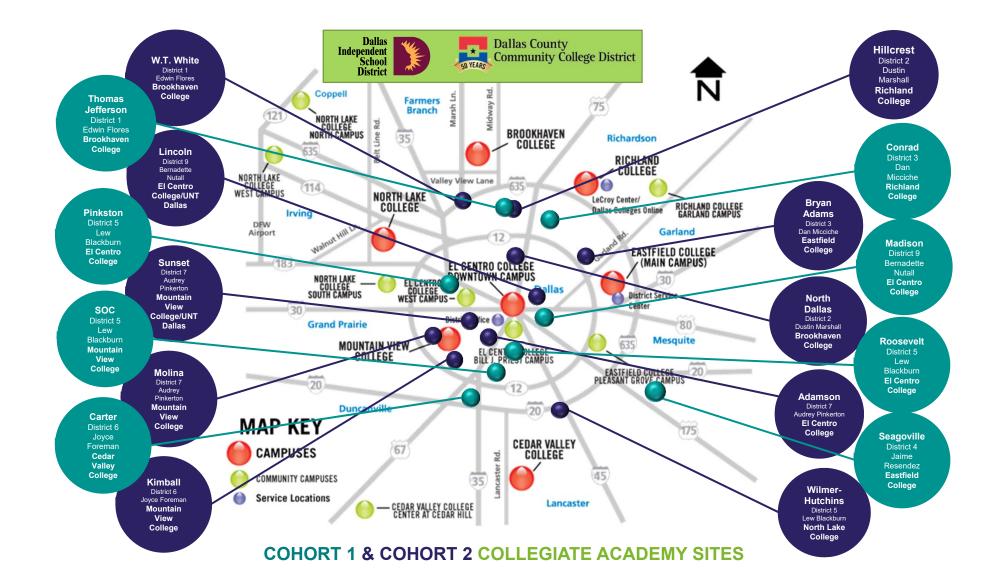
- ✓ Provides tutoring and interventions beyond the regular school day
- ✓ Implement innovative instructional strategies and utilize the ECHS Common Instructional Framework
- ✓ Inspire, communicate and lead students to high standards and expectations
- ✓ Scaffold academic support in order for students to accelerate toward college expectations and design high school syllabi
- ✓ Enthusiastic and energetic

### **College Partnership**

• Strategic partnership between Dallas ISD and the Dallas County Community College District

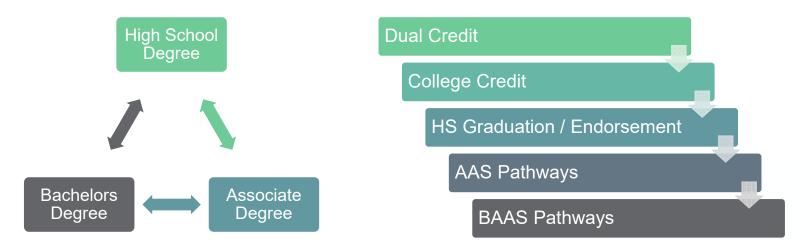






### **Pathways and Crosswalks**

- 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)



### **Crosswalks and Pathways**

AAS earned from DCCCD

Partici	pating ISD:	Dallas			Caree	er Pathway Progra	m – 4-yr Plan	Participating Colleges:	El Centr	o College	ment man	
Participating HS: Pinkston, Madison, Roosevelt		(Recommended Graduation Plan)			Certificate(s):	Supervisor Certificate (A) and Management						
Collegiate Academies		<ul> <li>Basis and the first state of the second state of the state of the second state of the second</li></ul>			101.00 a 102.5	Certifica	Certificate (B) and Retail Mgmt Certificate (C)					
HS Plan	n:	Manage	ement		A	cademic Year 20	16 - 2017	AAS Degree	Manage	ement AAS		
0	10 <sup>2</sup>	0			HOOL/SECONDAR	RY				COLLEGE/POS	TSECONDARY	Ŕ
Periods	91	th	1	Oth	1	11th		12th		Year 5		
	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spri	Semester I (Fall)	Semester II (Spring)	Semester III	Semester I
1	English I		English II		English III		#1520 English IV (I) ENGL 1301 -Composition I	#15. oglish IV ENGL Crosition II				
2	Geometry Algebra II		#2723 AQR (*) MATH 1332 Contemporary Math Social Science		#7161 Business Management (I) HRPO 2307 – Organizational Benoor	#7161 But 5 Managemen BMGT 1327 – Proble Management						
3	World History		US History		Government	#2352 Economics ECON 2301 – Principles of Macroeconomics	#7172 P Dyr _s (I) 	#7170 Retail Tailing *G.* - Principles of Rc				
4	Biology		Chemistry		Physics Au		<b>16 Accor</b> g II (I) Au 130 rinciples of Final, ccounting	#7546 Accounting II (II) ACNT 1311 – Intro to Computerized Acct.				
5	MAPS (TSI Prepara	tion)	Spanish I		Spanish II	Spanish II						
6	Fine Arts		PE (0.5 credit)	#1944 Communication Applications SPCH 1315 – Public Speaking	#1549 Humanities HUMA 1315 Fine Arts Appreciation		New Vise Request ECON 2 - Principles of Microeconomics			(*) Dual Credit		
7 POFF 1127 - Intro to Keyboarding (2) hours)		#7151 Principles of Business, Marketing & Finance BUSI 1301 – Business Principles	#7160 Virtual Business BMGT 2303 – Problem Solving & Decision Make	#7163 octoon in Busin Manageoort (I)	#7163 Practicum in Business Management (II)	#7499 Practicum in Business Management II	#7499 Practicum in Business Management II		Any one course r second Math rec #2723 Advanced MATH 1332- Con #2918 Independe MATH 1324- Mat	dvisor for placeme required for AAS; of quired for high sch Quantitative Reas temporary Math I ent Study th for Business & S	options for pol: coning	
8	7309 Principles of Information Technology Health COSC 1301 - (0.5 and/or 10.1 -		181 HR (II) BMG+1301 - Supervision	MGT 138 Co- Mgr	BMGT 1383 – Co- Op Bus. Admin. & Mgmt.	(I) BMGT 2382 – Co-Op Bus. Admin. & Mgmt.	(II) BMGT 2383 – Co-Op Bus. Admin. & Mgmt.		#2519 Statistics MATH 2342: Elementary Statistical Metho #2850 Pre-Calculus (Sem 1) MATH 1314 - College Algebra #2850 Pre-Calculus (Sem 2) MATH 1316 - Plane Trigonometry		Methods	
Total po	ossible college credit	s completed in high	school = 70									
High Sch	ool Courses		Certificate A (Dual	Credit)	Certificate B (Dual Credit)	Certificate C (Dual Credit)	Remaining AAS Dual Credit courses	Courses in red are NOT part of the Certificate or AAS degree.	College course	s that are NOT tau	ght as dual credit	

Last Updated: 6/17/2016 1:02 PM Disclaimer: Certificate and AAS course information is based on the 2016-2017 DCCCD catalog as of 5/1/16. Programs may be revised during the academic year. Please access our official catalog for the official and most current degree and certificate information.

### **College Partnership**

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### **4-Year Universities**

# AAS to BAAS Guided Pathways

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#### AAS earned from DCCCD

#### Degree - Business Administration Career Cluster - Business, Management & Administration

BAAS School	Pathway
University of North Texas-PACS	Business Administration DCCCD UNT PACS
Texas Woman's University	Business Administration DCCCD TWU
Tarleton State University	Business Administration DCCCD TSU
Texas A&M University-Commerce	Business Administration DCCCD TAMUC
University of Texas-Tyler	Business Administration DCCCD UTT

#### Degree - Computer Graphics Career Cluster - Information Technology

BAA	S School	Pathway
Tarle	ton State University	Computer Graphics DCCCD TSU
	s A&M University- merce	Computer Graphics DCCCD TAMUC
Unive	ersity of North Texas-PACS	Computer Graphics DCCCD UNT PACS
Unive	ersity of Texas – Tyler	Computer Graphics DCCCD UTT

Ŭ	puter Aided Design and Drafting er - Architecture & Construction
BAAS School	Pathway
University of North Texas-PACS	Computer Aided Design and Drafting DCCCD UNT PACS
Texas A&M University-Commerce	Computer Aided Design and Drafting DCCCD TAMUC
University of Texas – Tyler	Computer Aided Design and Drafting DCCCD UTT

# **AAS to BAAS Guided Pathways**

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#### AAS earned from DCCCD

Degree - Management Career Cluster - Business, Management & Administration

BAAS School	Pathway
University of North Texas-PACS	Management DCCCD UNT PACS
Texas Woman's University	Management DCCCD TWU
Tarleton State University	Management DCCCD TSU
Texas A&M University-Commerce	Management DCCCD TAMUC

Ŭ	e - Electronics Technology e, Technology, Engineering & Mathematics
BAAS School	Pathway
University of North Texas-PACS	Electronics Technology DCCCD UNT PACS
Texas A&M University-Commerce	ElectronicsTechnology DCCCD TAMUC
University of Texas - Tyler	Electronics Technology DCCCD UTT

#### Degree - Interactive Simulation & Game Tech Art/Animation/Design Career Cluster - Arts, A/V Technology & Communications

BAAS School	Pathway
Texas A&M University-Commerce	Interactive Simulation and Game Technology DCCCD TAMUC
Tarleton State University	Interactive Simulation and GameTechnology DCCCD TSU
University of North Texas-PACS	Interactive Simulation and Game Technology DCCCD UNT PACS
University of Texas – Tyler	Interactive Simulation and Game Technology DCCCD UTT

#### Degree - Visual Communications Web Design Specialization Career Cluster - Arts, A/V Technology & Communications

BAAS School	Pathway
Texas A&M University-Commerce	Visual Communications Web Design Specialization DCCCD TAMUC
University of North Texas – PACS	Visual Communications DCCCD UNT PACS
University of Texas - Tyler	Visual Communications DCCCD UTT

# **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	Personal Computer Support DCCCD TAMUC
University of North Texas-PACS	Personal Computer Support DCCCD UNT PACS
Tarleton State University	Personal Computer Support DCCCD TSU
University of Texas-Tyler	Personal Computer Support DCCCD UTT

#### Degree - Software Programmer/Developer Career Cluster - Information Technology

BAAS School	Pathway
Texas A&M University-Commerce	Software Programmer Developer DCCCD TAMUC
University of North Texas-PACS	Software Programmer Developer DCCCD UNT PACS
Tarleton State University	Software Programmer Developer DCCCD TSU
University of Texas - Tyler	Software Programmer Developer DCCCD UTT

Degree - Criminal Justice Career Cluster - Law, Public Safety, Corrections & Security								
BAAS School	Pathway							
Jniversity of Texas-Tyler	Criminal Justice DCCCD UTT							
Tarleton State University	Criminal Justice DCCCD TSU							

University of North Texas-PACS Criminal Justice DCCCD UNT PACS

Texas A&M University-Commerce Criminal Justice DCCCD TAMUC

# Key Activities and Planning

### Early College High School Support Systems



### **Communications Plan**

### Communications / Marketing Plan

- ✓ Brochures
- ✓ Digital Billboards
- ✓ Website
- ✓ Flyers
- ✓ Press Kit: Radio, Newspaper
- ✓ Phone call-outs
- ✓ Media Events
- ✓ Promotional Videos
- ✓ Articles
- ✓ Recruitment Fair
- ✓ Social Media (Facebook)



## **Training and Professional Dev.**

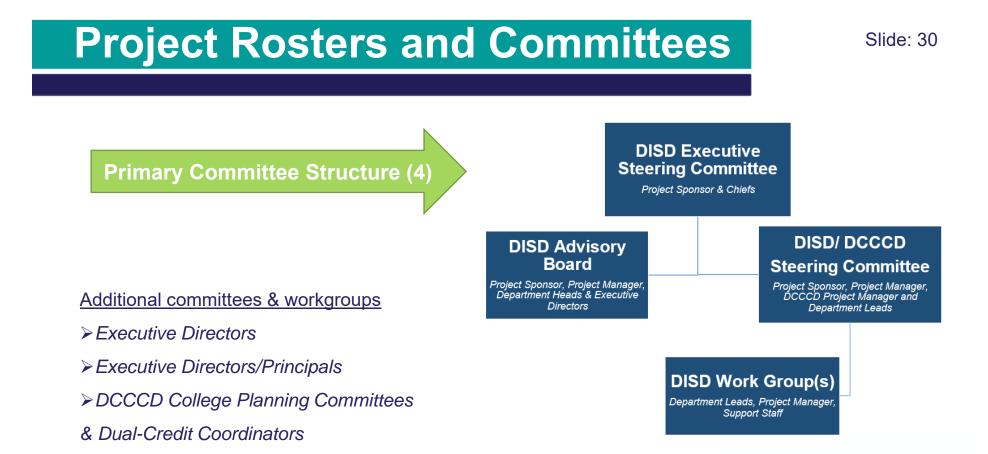
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### **Professional Development Plan**

- ✓ Early College High School Design Training
- ✓ Site Visits
- ✓ PD Sessions
- ✓ Texas Success Initiative (TSI)
- ✓ Summer Bridge
- ✓ Common Instructional Framework
- ✓ Instructional Rounds



# Project Management Support



### **Project Work Breakdown**

### **Tracking of All Primary Work Tasks**

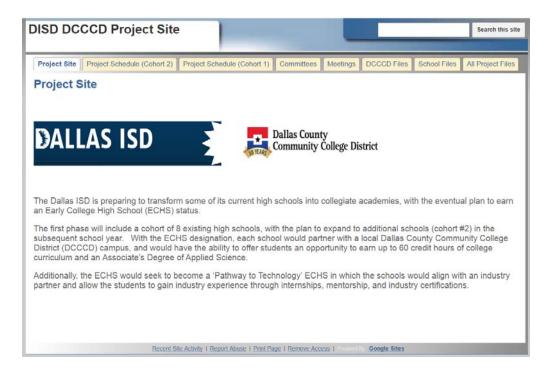
- Project Initiation and Planning
- Agreement and Contracts
- Campus Teams
- Technology Needs
- College Partners
- Construction
- Curriculum
- Early College and PTech Framework

- Facilities
- Staffing
- Student Recruitment
- Training
- Professional Development
- Industry Partners
- Transportation

### **Project Collaborative Site**

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### A collaborative project site to store project documents and track progress updates



### **Collegiate Workplace Coordinator Site**

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# A collaborative <u>project site</u> for College Workplace Coordinators to track Activities with Industry Partners





#### Reports

Industry Partner Summary Re	eport				Indust	ry Partner	Activity Tota	és –		
Industry Partner Summary Data		0.75		1			1	1		1
Total # of Industry Partners	45	0.5								
Total # of Activities	4	0.25			0	0			0	
Average Activity per Industry Partner	0.09	•	Student Activity	Student Projects	Curriculum Development		Workste Visit	Steering Committee	Advisory Board	Other
Industry Partners with 0 Activities	43	12								

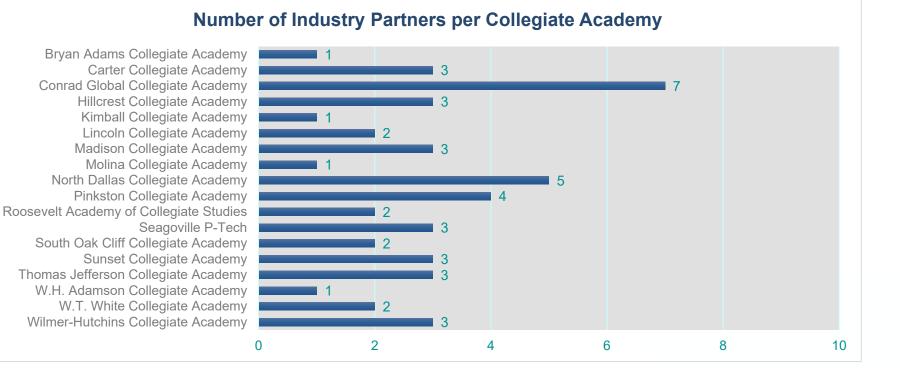
INDUSTRY PARTNER			Number and Type of Activites per Industry Partner							
	# Activites	Date of Last Activity	Student Activity	Student Projects	Curriculum Development	Campus Visit	Worksite Visit	Steering Committee	Advisory Board	Other
[X] Cube Games	0		0	0	0	0	0	0	0	0
Accenture	0		0	0	0	0	0	0	0	0
Amazon Web Educate	0		Ó.	0	0	Ó	0	0	0	Ó
American Airlines	0		0	0	0	0	0	0	0	0
AT&T	3	1/23/2017	0	1	0	0	1	0	0	1
Bank of America	0	1001 C	0	0	0	0	0	0	0	0



Collegiate Academy	Type of Activity	Activity Description
Bryan Adams Collegiate Academy	Worksite Visit	test activity
James Madison Collegiate Academy, H. Grady Spruce Early College High School,		
Sunset Collegiate Academy	Student Projects	text goes here
Seagoville P-TECH at Eastfield College	My activity	My description

### **Industry Partners**

#### 45+ Industry Partners for the Collegiate Academies



# **Industry Partners**

Industry Partner Planning Meetings



# **Industry Partners**

### • Industry Partner Reveal and Recognition Events



# **Collegiate Academy Q&A**



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# **Dallas ISD Collegiate Academy**



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