

# Angleton CTE Center: Pioneering Education, Fostering Community, Innovating Industries, Together

Angleton ISD | PBK

# Introductions



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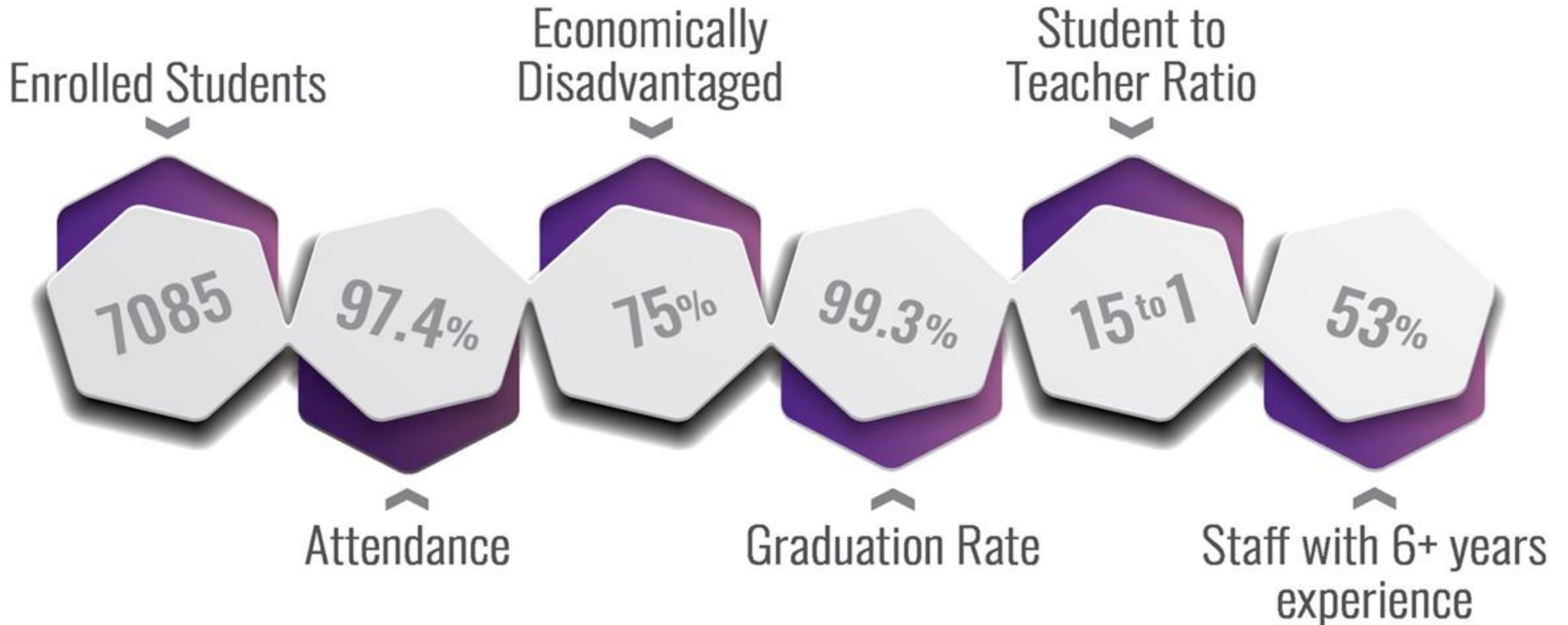
**ETHAN DENBY**

FORMER AISD STUDENT

FOR THE FUTURE.



# District Snapshot



# 2019 Master Plan

- Angleton ISD benefits from low taxes, low crime rates, and a highly rated school district
- Significant growth over the past 2 years
- CTE enrollment increased with district growth
- 2019 Master Plan included a new CTE facility to support local industries and provide career opportunities for students.
- To maintain district unity, the CTE would be added to existing high school



# Goal: College, Career, Military Readiness

## What is CCMR?

CCMR, or the College, Career, and Military Readiness indicator, is a crucial metric that measures how well a school district is preparing its students for success after high school. It evaluates factors like industry certifications, early college credits, and military enlistment to provide a comprehensive assessment of a district's effectiveness.



# Board's Goals and Effective Partnerships

## Clear Goals

The percentage of graduates that meet the criteria for CCMR will increase from 52% to 90% by August 2025.

This year Angleton High School hit 94% up from 49% in 2019

## Shared Vision

Local sustainability, local workforce, opportunity for growing fields



# How was this accomplished?

- Early Credit Opportunities
- TSI
- Building out Dual Credit Program
- Identifying and Recruiting Students
- Plans for all students



# **AISD Bond Goals for CTE Facilities**

## **Priorities of the CTE Facilities:**

- Flexible
- Real life job embedded skills
- Community Access
  - Collaborative
  - CTE on the ballot drove voters to approve first bond since 2014!

# Industry Partners





## What were Angleton ISD's Design Priorities?

- Flexibility
- Visibility
- Connection
- Exceptionalism
- Experiential Learning
- Community Access

# Flexibility

- Learning Spaces
  - Personal
    - Furniture Requirements
    - Equipment Requirements
  - Communal
    - Furniture Requirements
    - Equipment Requirements



# Visibility

Building Design creates a platform for Visibility enhancing Cross Collaboration through the use of furniture and equipment.

- Law Enforcement (Mock Courtroom) & Main Street
- Culinary Arts & Horticulture



TDECU Future Bank Branch



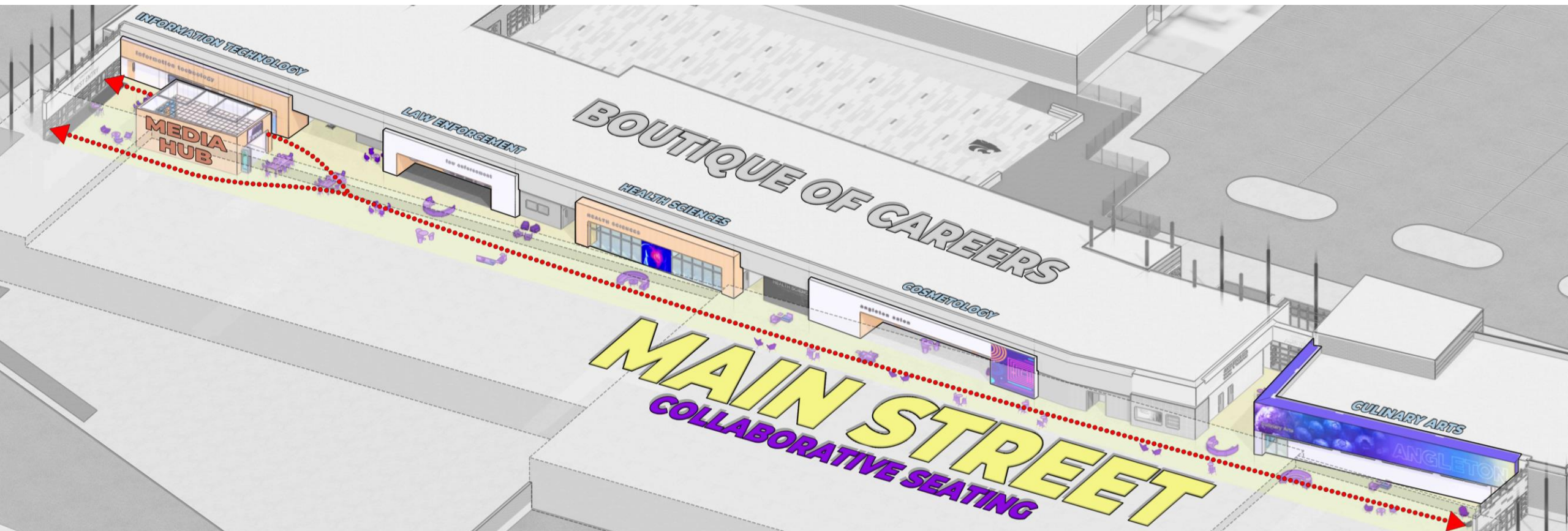
- AV Studio (Mobility of equipment)
- Vet Tech/Ag Fabrication (Community Visibility)

# Connection

Public – Community Services (Vet Tech, Cosmetology, Bistro)

Community Events – State of the District, Golden Cats, Distinguished Alumni Banquet, Port of Freeport Event

Academic – Collaborative Learning, Promoting Student Interest



# Exceptionalism

Students receive exceptional, hands-on training using professional-grade equipment and enter the workforce certified and prepared to succeed.

BCPC Hire - ability



# Experiential Learning



## Learning - In Style

Cosmetology students learn using tools and equipment consistent with those utilized in the industry. Community members can visit the cosmetology department for a haircut!



## Serving Up Success

Using restaurant-grade kitchen equipment, culinary arts students learn not only how to prepare quality dishes, but how to maintain a professional kitchen.



## Designing Futures

Digital media students practice designing and editing using state of the art software and technology. Local businesses have taken advantage of these students' talents to design marketing and advertising materials!



# Experiential Learning



## Virtual Welding

Students have the opportunity to independently practice stick welding using a virtual trainer, allowing them to continue learning outside of regular class hours.



## Engineers at Work

Students enjoy creative freedom when they have the ability to create, fix, and dismantle their own robots, fostering hands-on learning experiences.



## A Future in Broadcasting

After grasping the fundamentals, using equipment found in professional studios, students are encouraged to produce their own content, promoting creativity and self-expression.

# Community Access



COMMUNITY ENTRY  
BISTRO

STUDENT  
STAFF ENTRY

COMMUNITY ENTRY  
COSMETOLOGY LOBBY

# Community Access

- Veterinary Check-Ups
- Meals at the Bistro
- Haircuts and Styling
- Graphic Design Services



# FF&E Design Coordination in Practice

- Departmental leadership researched specific FF&E they needed then met with PBK to discuss and plan integration into the design
- PBK consulted experts and provided best practices / recommendations for equipment
- Included spreadsheets in milestone & final design documents so that CMAR could accurately price FF&E, allowing AISD to budget for it early on
- Selection of durable Furniture and Equipment



EQUIPMENT LIST				
ENTREPRENEURSHIP				
Qty	Description	Make / Model #	P o w e r REQs	FFE / OFCI / CFCI / OFOI
<b>Classroom #1</b>				
1	Teacher chair			FFE
1	Teacher desk			FFE
24	Student chair			FFE
24	Student desk			FFE
1	10' Markerboard			CFCI
30	Chromebooks with cart	Lenovo	Y	FFE
1	IMAC 27" teacher desktop (w/ air media)		Y	FFE
1	Color printer		Y	FFE
1	Projector		Y	CFCI
1	Screen			CFCI
1	Lecture stand black	Smith system - 04622		FFE
1	Adjustable height stool	Smith system - 44842		FFE
1	LED stock ticker display		Y	FFE
<b>Classroom #2</b>				
1	Teacher chair			FFE
1	Teacher desk			FFE
32	Student chair			FFE
8	Student desk			FFE
1	10' Markerboard			CFCI
<b>Classroom #3</b>				
1	Teacher chair			FFE
1	Teacher desk			FFE
32	Student chair			FFE
8	Student desk			FFE
35	Thinkpads with cart	Lenovo -		FFE
6	Rocking chair	Smith system		FFE
2	Ottoman	Smith system		FFE
1	Lecture stand	Smith system		FFE
1	Mobile white board	Smith system		FFE
6	Bag chairs			FFE
3	USB			FFE
40	Calculators			FFE



The collaborative nature of furniture increases the usability of the building design for collaborative engagement in learning



**THANK YOU!**

Questions?