



A Shared Vision: Writing Success Stories
One Student at a Time
Duncanville Independent School District



11:45 – 12:00 CST Participant Login

12:00 – 12:05 CST Introduction

12:05 – 1:10 CST Featured Speaker – Duncanville ISD

1:10 – 1:15 CST Q&A

1:15 – 1:25 CST TI Representative – Marco Gonzalez

1:25 – 1:30 CST Q&A/Closing

Supporting Educational Partnerships



Marco Gonzalez

Education Technology Consultant

Texas ESCs 1-3,5-9,13-14,16-17,20

Oklahoma

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Shalontae L. Payne

Director of Career and Technical Education
and College and Career Readiness
Duncanville Independent School District
Duncanville, Texas





DUNCANVILLE ISD

A SHARED VISION

*Writing success stories, one student at a time...
through valued partnerships!*

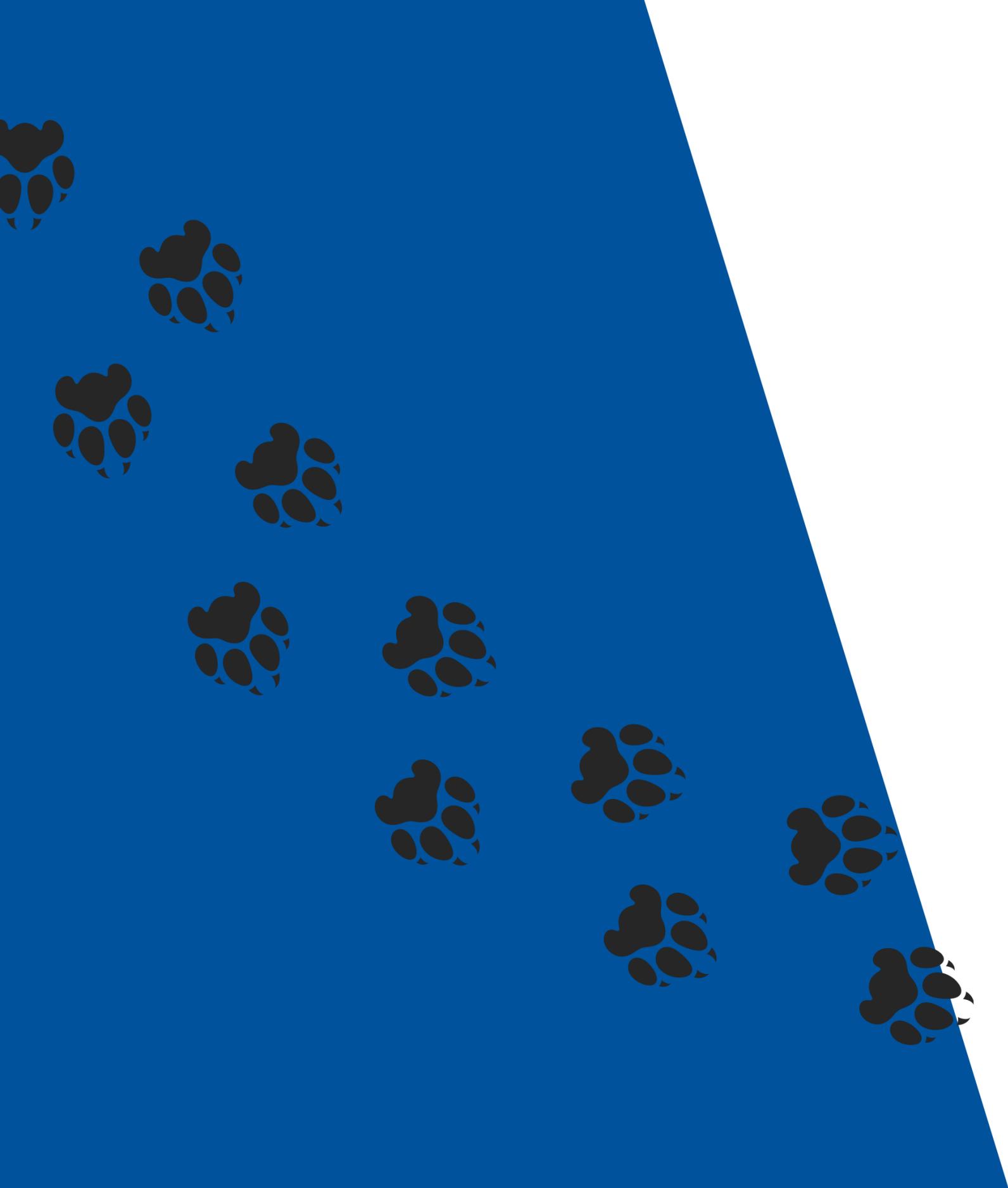
Hello from Duncanville!



SHALONTAE PAYNE

Director of
CTE/CCMR





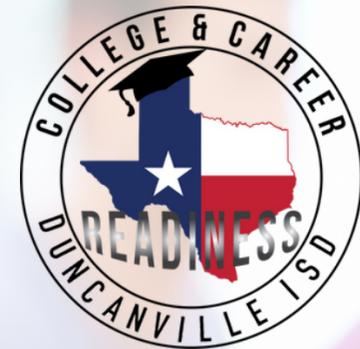
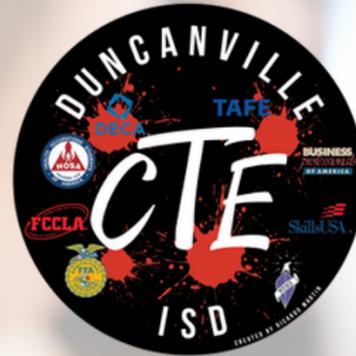
Agenda

- 1** OVERVIEW OF THE **CAREER & TECHNICAL EDUCATION / COLLEGE, CAREER & MILITARY READINESS** LANDSCAPE IN DUNCANVILLE ISD
- 2** THE ROLE OF **PARTNERSHIPS** IN DUNCANVILLE ISD'S KEY INITIATIVES
- 3** **RESOURCES** YOU CAN USE

CTE & CCMR in Duncanville



TEXAS
COLLEGE &
CAREER
READINESS
SCHOOL
MODELS



Duncanville High school is the only campus in the state of Texas to house **all three designated College & Career Readiness School Models:**

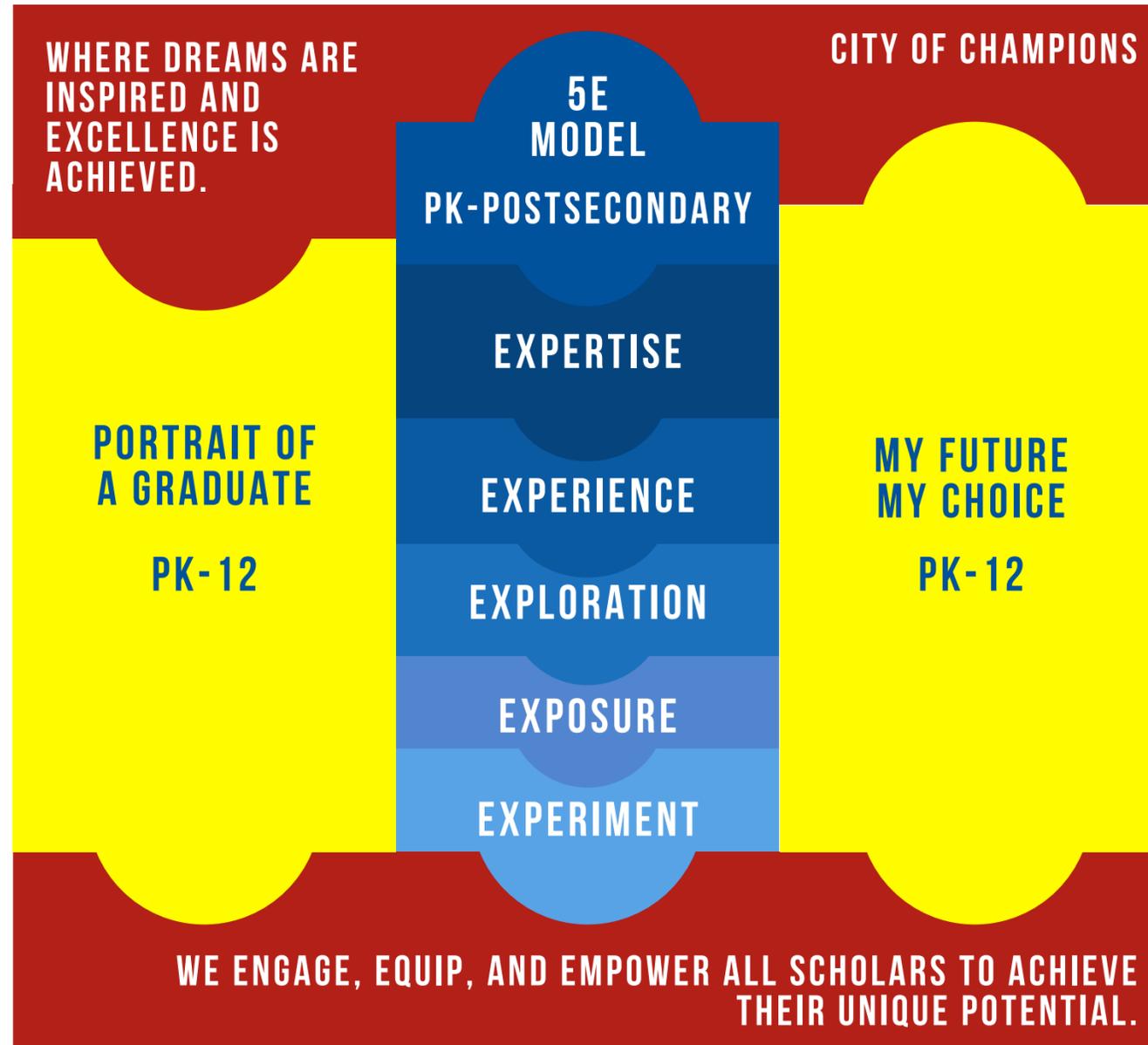
- Early College High School (ECHS)
- Pathways in Technology Early College High School (P-TECH)
- Texas Science, Technology, Engineering & Mathematics Academy (T-STEM)

- The high school offers **25 CTE Programs of Study** in 12 of the 14 Texas career clusters.
- We also provide students with **3 middle school choice programs & 1 elementary choice program.**

- Duncanville offers a robust **Dual Credit** program that's open to all students.
- Duncanville High School is a **Dallas County Promise** and **Parent Promise** partner.
- We partner with **AdviseTX** to provide students with expert college admissions and financial aid advising.
- Students have access to recruiters from each **military branch** and **ASVAB testing.**

Key District Initiatives

Duncanville ISD Strategic Plan 2021-2026





Partnerships

Partnerships with local businesses and institutions of higher education (IHE) support the district's mission, vision and motto and are instrumental in achieving the district's **2021-2026 Strategic Plan**.

MISSION

We Engage, Equip, and Empower all scholars to achieve their unique potential.

VISION

Where dreams are inspired and excellence is achieved.

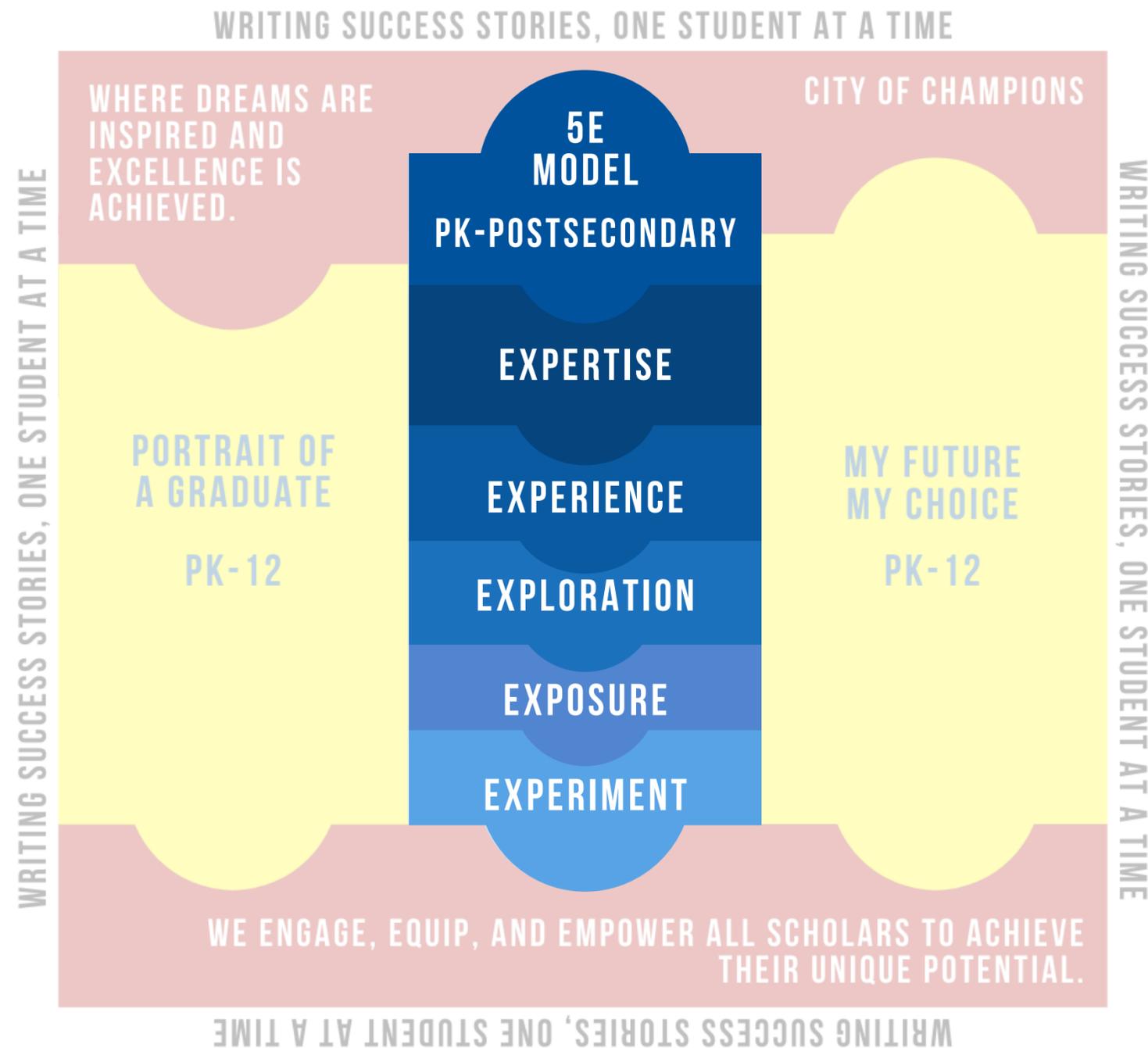
MOTTO

Writing Success Stories, One Student at a Time

STRATEGIC PLAN

2021-2026

5E Model



The 5E Model is a continuum that **guides college, career and military readiness (CCMR) activities** from Pre-K through postsecondary education.

Partnerships play an integral role in providing students with **relevant and diverse** CCMR activities.

DUNCANVILLE ISD
COLLEGE CAREER MILITARY
READINESS



5E Model



Partnerships with local businesses like TI get more sophisticated as students enter the **Experience (9-12)** stage of the 5E Model.

Industry partners provide students with work-based learning opportunities like **internships, job shadowing** and **project mentorships.**



This bike was originally burgundy, but requisitioned by our **Collision Repair and Refinishing students** to be refinished to participate in a Breast Cancer awareness event.

The students utilized a paint donation by our industry partner, **Sherwin Williams**, to transform the bike for the event.



This student is powder coating, first at school while working on a motorcycle gas tank, and then at his **paid internship** with **Xtreme Powder Coating**.



Culinary Arts students were commissioned to make **50 gourmet cupcakes** for an event at Acton Leadership Academy.

Students experienced a real-world opportunity to **design, produce and package cupcakes** for the event.

Additional Industry Partners



F8 Studio



DUNCANVILLE
Independent School District



SPCA OF TEXAS



Burlington
LOVE *the* DEALS



Construction Concepts

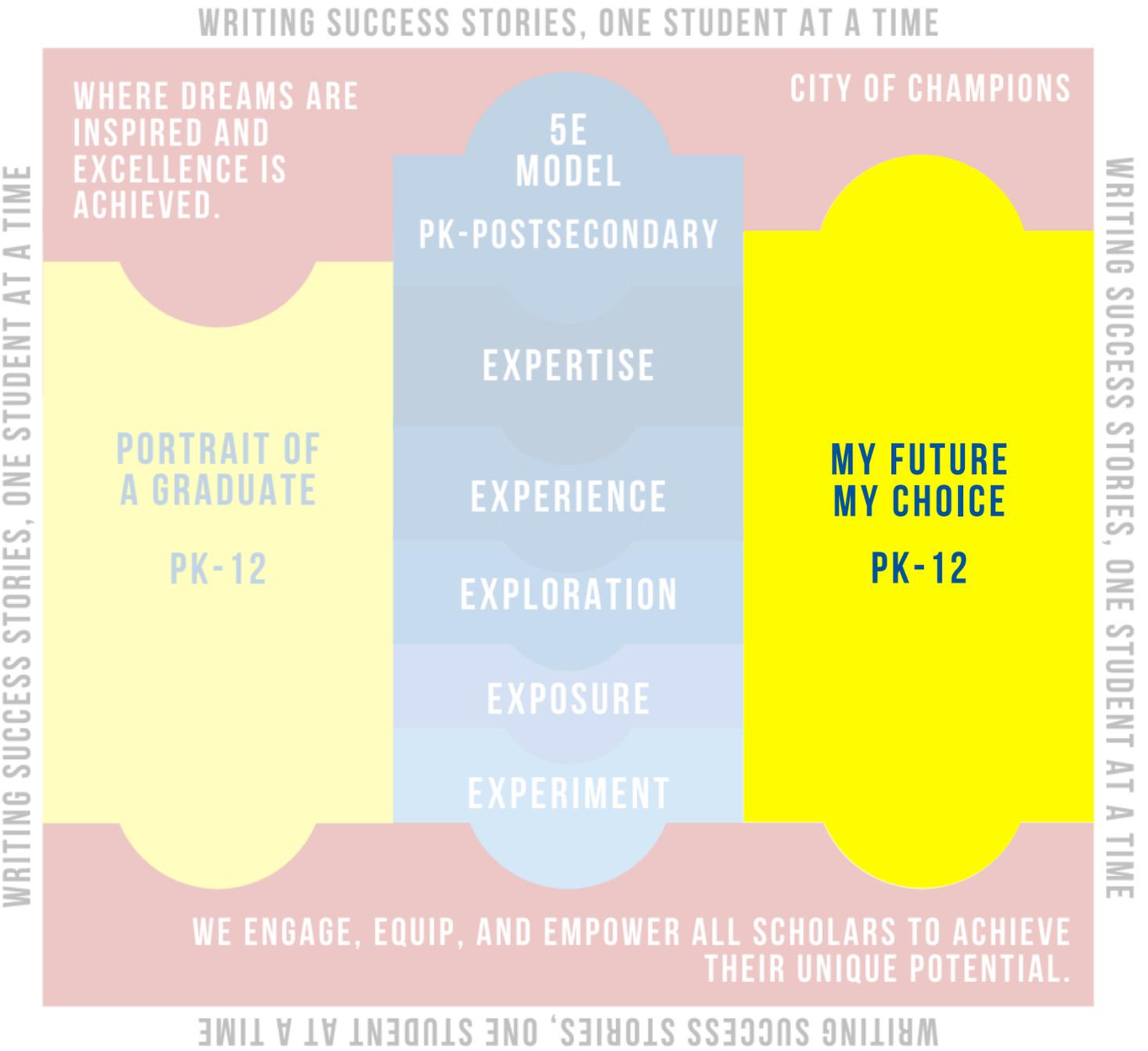
CALLISONRTKL™

My Future, My Choice

The district offers several choice programs to students, including all three **College & Career Readiness School Models:**

P-TECH
T-STEM
ECHS

These choice programs require partnerships with local institutions of higher education and businesses.



P-TECH & T-STEM PROGRAMS

EARN CREDENTIALS. EARN A LIVING.



ARCHITECTURAL DESIGN P-TECH

- Associate of Applied Science in Computer-Aided Design & Drafting and 2 certificates
- Industry-recognized certifications in AutoCAD, Revit, Inventor & Solidworks

\$55,810

Median annual salary for Architectural & Civil Drafters in the DFW region



AUTOMOTIVE TECHNOLOGY P-TECH

- Chassis Service Technician Certificate
- Several industry-recognized certifications

\$45,070

Median annual salary for Automotive Service Technicians & Mechanics in the DFW region

COLLEGE CREDITS. INDUSTRY CREDENTIALS. WORK-BASED LEARNING.



EDUCATION & TRAINING P-TECH

- Associate of Arts in Teaching
- Educational Aide I certification
- Can transfer to UNT Dallas & earn a B.S. in Interdisciplinary Studies with Bilingual Certification

\$58,020

Median annual salary for Elementary School Teachers in the DFW region



ENGINEERING T-STEM

- Advanced Manufacturing/Mechatronics Technology Certificate

\$61,580

Median annual salary for Electronics Engineering Technologists in the DFW region

DUNCANVILLEISD.ORG/PTECH @DVILLEPTECH

Salary source: CareerOneStop.org

My Future, My Choice

Partnerships with **Dallas College**, and several businesses and workforce organizations make it possible for P-TECH, T-STEM and ECHS students to earn **postsecondary credentials** while in high school.

ECHS

Collegiate Academy scholars have the opportunity to earn up to 60 college credit hours or an **Associate Degree** while in high school, for FREE.

DHS
Collegiate
ignite | captivate | elevate

Portrait of A Graduate

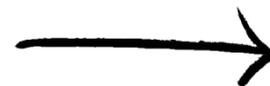
38 COMMITTEE MEMBERS

4 COMMITTEE MEETINGS

3 STAKEHOLDER SURVEYS

GUIDING QUESTIONS FOR THE COMMITTEE:

1. What do we want our students to possess, besides test scores, when they graduate?
2. What do students need to be successful, regardless of their postsecondary plans?



DUNCANVILLE INDEPENDENT SCHOOL DISTRICT

PORTRAIT OF A GRADUATE

CONSCIENTIOUS & EFFECTIVE COMMUNICATOR

ETHICAL & GLOBAL CITIZEN

CRITICAL & CREATIVE THINKER

RESPONSIBLE & RESOURCEFUL DIGITAL CITIZEN

ADAPTABLE PROBLEM SOLVER

RESILIENT & SELF-MOTIVATED SCHOLAR

Portrait of A Graduate

5E Model Examples by Grade Level

After narrowing down to **6 key characteristics**, committee members developed "**look-fors**" for each stage of the 5E Model. This will help guide how POAG is used across campuses.

EXPERIMENT. EXPOSURE. EXPLORATION. EXPERIENCE. EXPERTISE.

**CONSCIENTIOUS
& EFFECTIVE
COMMUNICATOR**



**ETHICAL &
GLOBAL
CITIZEN**



**CRITICAL &
CREATIVE
THINKER**



**RESPONSIBLE
& RESOURCEFUL
DIGITAL
CITIZEN**



**ADAPTABLE
PROBLEM
SOLVER**



**RESILIENT &
SELF-
MOTIVATED
SCHOLAR**



Portrait of A Graduate



A POAG Toolbox was developed for campuses.

The digital toolbox contains example learning experiences to help students achieve Duncanville's portrait of a graduate.

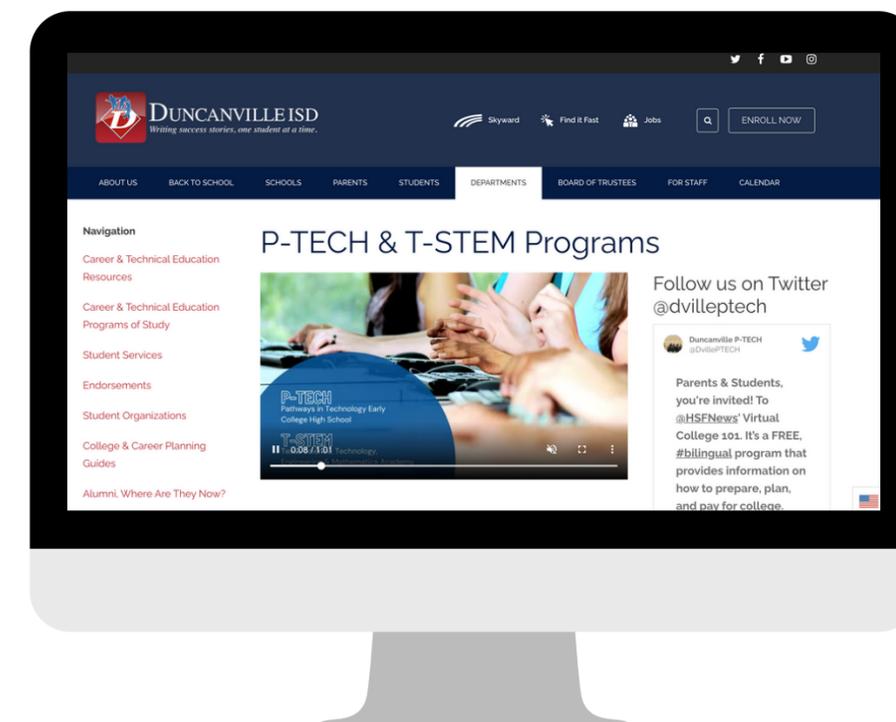
The learning experiences are intended to expose students to **grade-level-appropriate college, career, & military readiness activities** from Kindergarten to 12th grade.

<https://bit.ly/ccmrtoolbox>

Resources

VISIT [DUNCANVILLEISD.ORG/PTECH](https://duncanvilleisd.org/ptech) FOR RESOURCES RELATED TO OUR P-TECH AND T-STEM PROGRAMS.

VISIT [DUNCANVILLEISD.ORG/CTE](https://duncanvilleisd.org/cte) FOR RESOURCES RELATED TO CTE AND CCMR.



Q & A





Python prepares students for tech-savvy careers

Take advantage of the popular graphing technology that supports the popular programming language. Now students can learn to code on the same calculators they use for math and science.



Professional Learning

Individualized Coaching



[Robyn Poulsen](#)

CT, DE, ME, MD, MA, NH, NJ, RI, VT

[Mr. Dana Morse](#)

NY, PA

[Michelle Grooms](#)

DC, IN, KY, MI, OH, WV, WI

[Beth Smith](#)

AL, AR, FL, GA, LA, MS, SC

[Pareesa Schulte](#)

TX ESCs 4, 10-12, 15, 18-19, AZ, NM

[Marco Gonzalez](#)

TX ESCs 1-3, 5-9, 13-14, 16-17, 20, OK

[Brian Dunncliffe](#)

AK, CA, CO, HI, ID, MT, NV, OR, UT, WY

[Ron Thomas](#)

IL, IA, KS, MO, MN, NE, NC, ND, SD, TN

[Tom Steinke](#)

Canada



TI STEM Exchange

November 3, 2021: 6 – 7:30 CST

It Takes a Village: State, Regional and Community Support for STEM Learning

Science leaders will lead a panel discussion about the success for broader initiatives in creating a more robust and multi-faceted approach to STEM learning for all students, including:

- University partnerships, STEM offerings and resource-sharing models
- Access and opportunity to STEM activities, program and learning
- Corporate partnerships and state-supported STEM certifications

<https://education.ti.com/en/resources/ti-stem-exchange/november2021-event>

Tuesday Webinars - <https://education.ti.com/en/professional-development/teachers-and-teams/online-learning>

Q & A Closing



Thank you for joining us today!