



# Career and Technical Education (CTE) State Advisory Committee

Kentucky Department of Education (KDE)  
Office of Career and Technical Education (OCTE)

May 2, 2024



Kentucky Department of  
**EDUCATION**

KENTUCKY CTE  
**EMPOWERED**  
Today's Career and Technical Education



# Welcome

*Harmony Little, Chair*



## Greeting

*Robin Fields Kinney, Interim Commissioner*

# Approval of minutes from November 20, 2023 meeting

*Harmony Little, Chair*

# Reflecting on CTE

*Bentley White, student*

*Kentucky School for the Deaf*



# Career and Technical Education Youth Participatory Action Research

*Kentucky Student Voice Team and AdvanceCTE*



# OCTE Staffing Updates

## Beth Hargis, Ed.D., Associate Commissioner



## **NEW Staff**

JROTC Director of Army Instruction Intern – Col. Tim McDonald

Business and Marketing Program Consultant – Angela Rush

Agriculture Education Program Consultant – Kristan Wright

Career Advising Consultant – John Paise

Educators Rising Advisor – Camille Overstreet

## ***Position Changes***

Technical Schools and Continuous Improvement Division Director – Beth Engle

Career Programs and Pathways Branch Manager – Cathy Hoehn

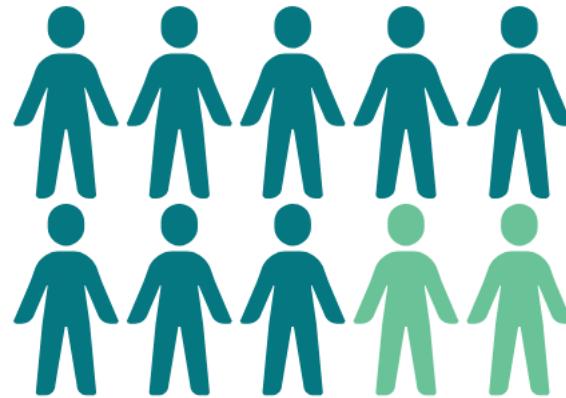
## ***Current Openings***

Manufacturing Program Consultant

## The State of CTE

*Beth Hargis, Ed. D., Associate Commissioner*

# 2022-2023 CTE DATA FOR SECONDARY STUDENTS



**8 OUT OF 10**

*secondary students  
participated in CTE*

**11% INCREASE**

*from 2021 -2022*



over **25,000**

*students graduated with at least one  
postsecondary credential*

## CONCENTRATORS:

**54%**

*of students completed at least two credits in  
a four-course pathway*

**98%**

*of CTE concentrators graduated*

**63,425**

*students participated  
in a Career and  
Technical student  
organization (CTSO)*



**SOURCE:** Infinite Campus and the Technical Education Database System (TEDS)

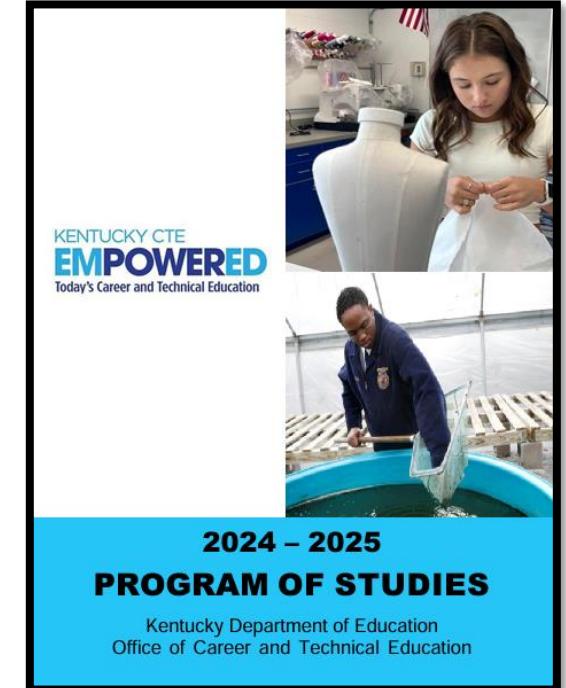
# 12 Elements of High-Quality CTE



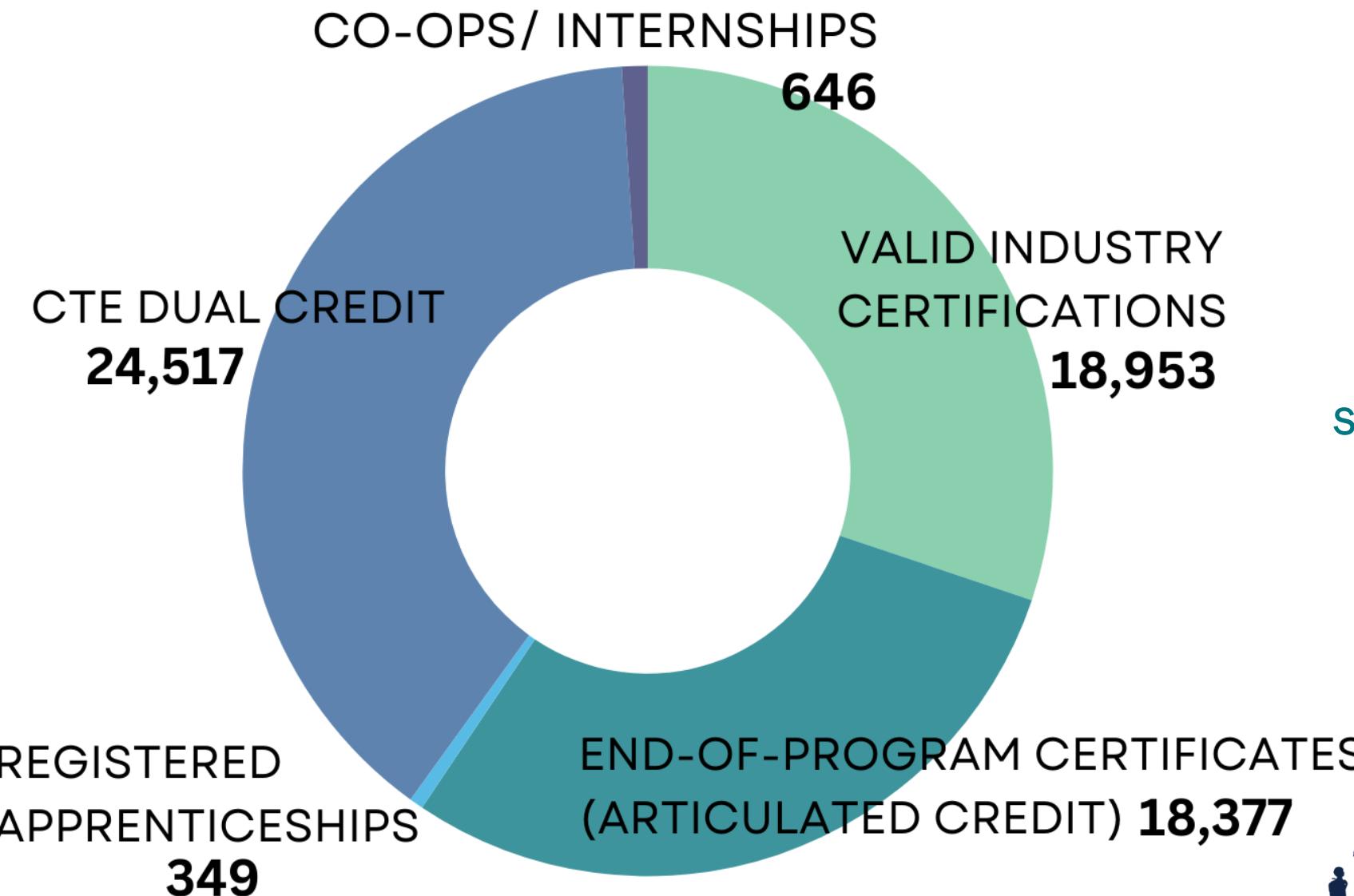
Source: Association of Career and Technical Education (ACTE)

# Seamless Pathways Grades 9–16

- Technical core courses (secondary four-course sequence)
- Aligned general education courses
- CTE academic and employability standards
- Accelerated and early postsecondary opportunities
  - Work-based learning
  - Industry-valued certifications
  - End-of-Program (EOP) assessments for articulated credit
  - CTE dual credit



# 2022-2023 CAREER READINESS BY THE NUMBERS



SOURCE: *Infinite Campus and TEDS*



# Division of Student Transition and Career Readiness Updates

*Tom Thompson, Director*

# FFA Leadership Training Center



Renovating 10 of the original 20 cabins



\$500,000 in this year's budget to complete renovation of the last five cabins



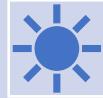
All cabins will receive new metal roofs (not included in current projects)



Renovations include HVAC, new mattresses and new interior/exterior



# FFA Leadership Training Center (cont.)



Additional \$1 million to complete the upcoming “Rising Sun Center”



Campuswide safety upgrades



Donation of \$10,000 propane, rotisserie grill from Miles LP of Owensboro



All state Career and Technical Student Organizations are scheduled to use the LTC during the summer and fall



# End of Program Assessment

2024 CTE EOP Assessment Results Update as of 04/22/2024

School Year	Assessment Name	Total Tested	Total Passed	Percent Passed	Unique Students Tested	Unique Students Passed	Tested Change from Previous Year	Percent Passed Change from Previous Year
2023-2024	CTE End-of-Program (EOP) Assessment	30,441	17,981	59%	24,955	15,472	Stayed the same	3
2022-2023	CTE EOP Assessment	30,836	17,118	56%	25,054	14,596	Decreased	-1
2021-2022	CTE EOP Assessment	36,038	20,596	57%	28,225	16,879	-	-

# TRACK Pre-Apprenticeship Assessment

2024 TRACK Pre-Apprenticeship Assessment Results Update as of 05/02/2024

School Year	Assessment Name	Total Tested	Total Passed	Percent Passed	Unique Students Tested	Unique Students Passed	Tested Change from Previous Year	Percent Passed Change from Previous Year
2023-2024	TRACK Pre-Apprenticeship Assessment	606	314	52%	602	313	Decreased; 2023-2024 second year TRACK Welding	-3
2022-2023	TRACK Pre-Apprenticeship Assessment	503	278	55%	501	275	Increased; 2022-2023 was the first year TRACK Welding was available	6
2021-2022	TRACK Pre-Apprenticeship Assessment	415	204	49%	401	204	-	-

# Perkins State Plan Update

- OCTE hosted a state-level Perkins steering committee to review and provide guidance and feedback on the state plan
- The plan underwent a 30-day public comment period
- There were three major changes to the plan from the previous plan
  - ✓ Secondary-Postsecondary split 62% to 38%
  - ✓ Allows for postsecondary to count certificate programs of 600+ clock hours
  - ✓ New four-year performance indicators
- Has been submitted and approved by the USDOE

# Junior Reserve Officer Training Corps Director of Army Instruction Pilot

- General fund appropriation of \$623,900 in fiscal year 2024-2025 and \$654,500 in fiscal year 2025-2026
- Funds will provide six positions to create a Kentucky Director of Army Instruction (DAI) "shop" within KDE, OCTE
  - 1 – DAI
  - 1 – Operations Personnel
  - 2 – Assistant DAI (East and West Regions)
  - 2 – Military Property Specialists

## Junior Reserve Officer Training Corps Director of Army Instruction Pilot (cont.)

- Improve oversight, property accountability, logistics, and acquisition processes for Kentucky JROTC programs
- Assist schools with recruiting, selecting and retaining the most qualified JROTC Instructor candidates
- Serve as the Brigade's primary point of contact for JROTC planning and operations, classroom instruction quality and co-curricular event coordination in Kentucky

# Career and Technical Student Organizations (CTSOs)



## Current Status:

DECA – Completed State and National Conferences

Educators Rising – Completed State – National Conference, June 28 – July 1, Washington, DC

FCCLA – Completed State Conference – National Conference, June 29 – July 3, Seattle, Wash.

HOSA – Completed State Conference – National Conference, June 26 – 29, Houston, Texas

FBLA – Completed State Conference – National Conference, June 29 – July 2 Orlando, Fla.

SkillsUSA – Completed State Conference – National Conference, June 24 – 28, Atlanta, Ga.

TSA – Completed State Conference – National Conference, June 26 – 30, Orlando, Fla.

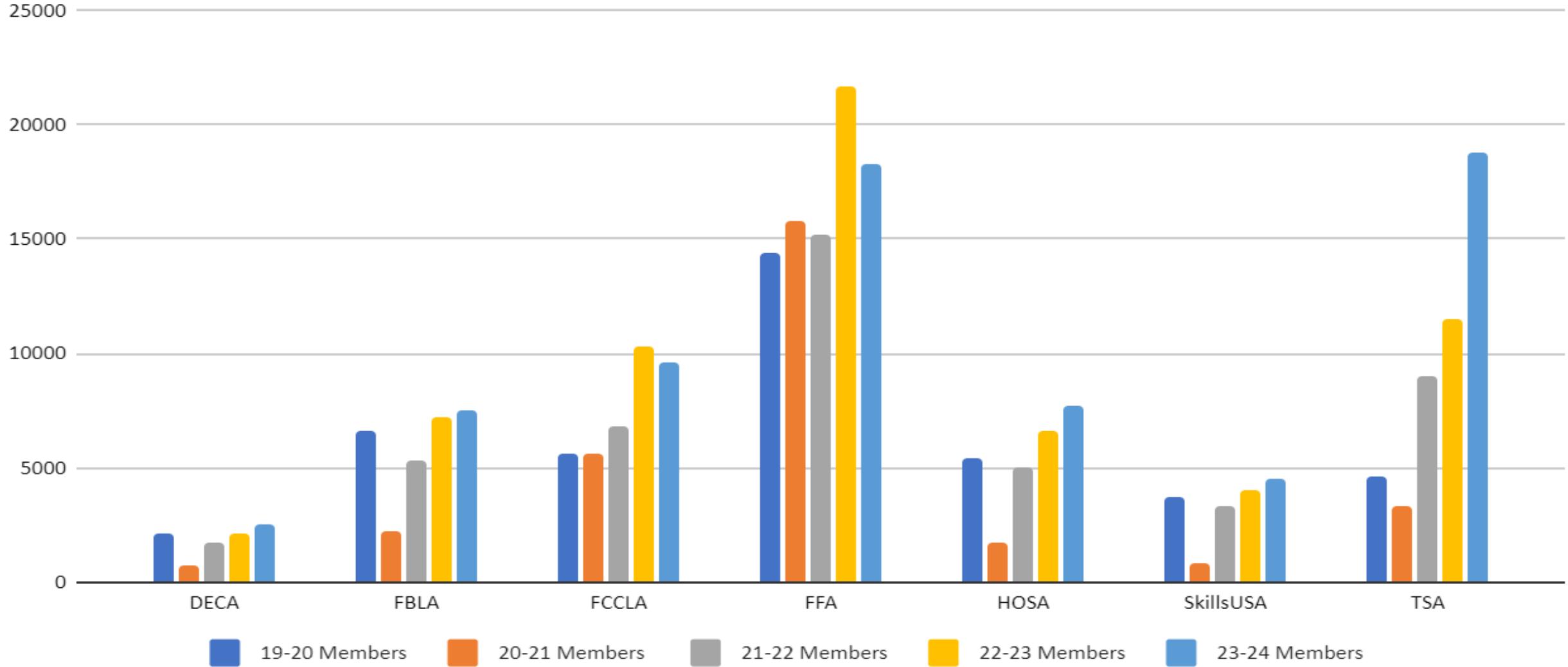
FFA – State Conference, June 4-6, Lexington, Ky. – National Conference, Oct. 23-26, Indianapolis, Ind.

# CTSO Membership

	2019-2020 Members	2020-2021 Members	2021-2022 Members	2022-2023 Members	2023-2024 Members
DECA	2,113	736	1,678	2,092	2,537
FBLA	6,564	2,178	5,299	7,204	7,509
FCCLA	5,579	5,620	6,814	10,307	9,599
FFA	14,444	15,789	15,157	21,663	18,259
HOSA	5,421	1,715	5,000	6,647	7,733
SkillsUSA	3,658	834	3,301	3,992	4,548
TSA	4,559	3,351	9,044	11,520	18,824
<b>Totals</b>	<b>42,338</b>	<b>30,223</b>	<b>46,293</b>	<b>63,425</b>	<b>69,009</b>

# Career and Technical Student Organizations

CTSO Membership Numbers from 19/20 - 23/24



# Division of Technical Schools and Continuous Improvement Updates

*Beth Engle, KDE OCTE Director*

# Boone County Area Technology Center

**Airgas**<sup>®</sup>  
an Air Liquide company



# Bullitt County ATC



# Breckinridge County ATC



# Garrard County ATC

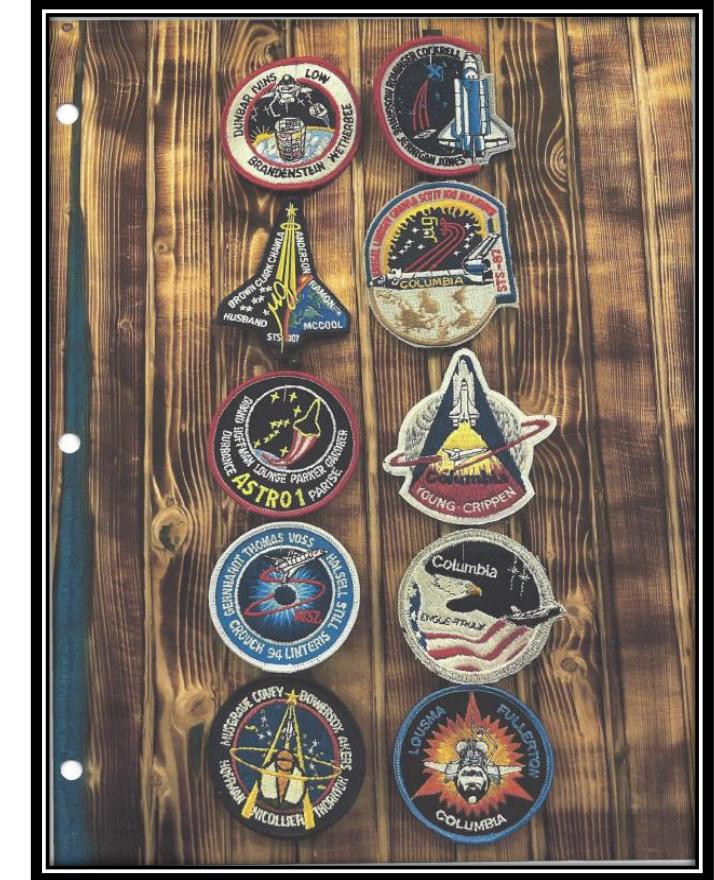
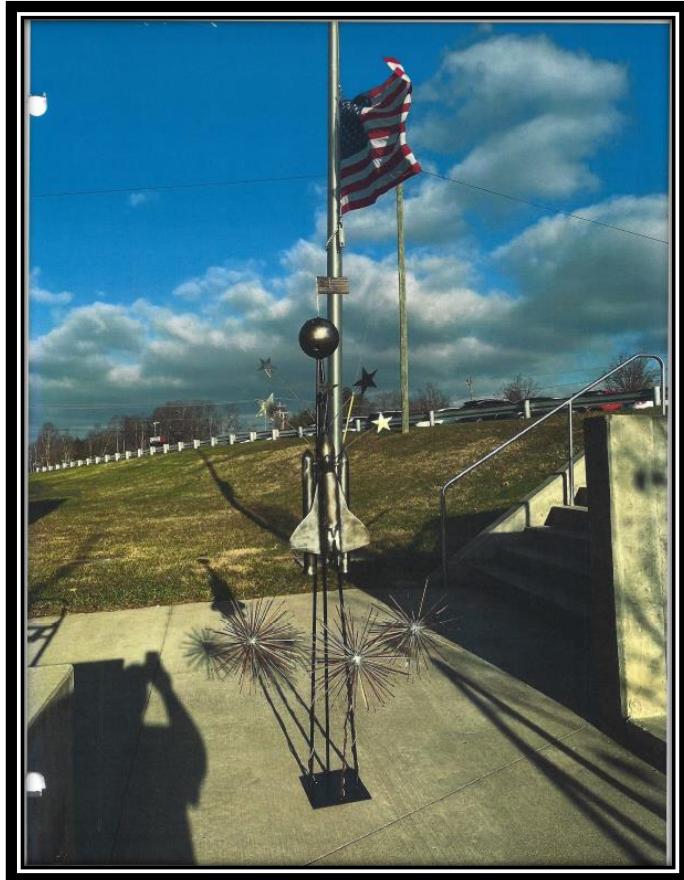


## CTE and Special Education Joint Training

# Monroe County ATC



# Russell County ATC



# Legislative Update

*Regan Satterwhite, Policy Advisor*

# 2024 Legislative Update

- 2024 Biennium Budget (House Bill 6):
  - CTE supplemental funding grants remained at \$70M
  - Provides \$50M for ATC renovations
  - Funds National Army JROTC pilot with OCTE
  - Provides 3% raise in FY1 and 3% raise in FY2 of the biennium for state employees (including ATC staff)
- No policy changes to dual credit
- CTE funding calculations (HB499)

- Codifies a new formula for supplemental CTE funding
- Ensures emphasis on high-quality instructional resources and industry-standard equipment for enhanced student learning in CTE pathways
- Incentivizes indicators of high-quality CTE that are important to workforce development
- Leverages federal dollars and ensure high-quality programs by requiring Perkins eligibility
- Creates a CTE Innovation and Support Fund

# 2024 HB499, continued.

- The funding shall be used for improved student outcomes in CTE pathways (student supplies, resources, materials, the purchase and maintenance of industry-standard equipment and supporting CTSO participation). This will be monitored by the KDE
- The mid-year adjustment will be eliminated
- Districts may apply for approval for use of funds for middle grades CTE programming



# CTE Funding Calculations

*Holly Tracy, Data Manager*

# The Funding Formula

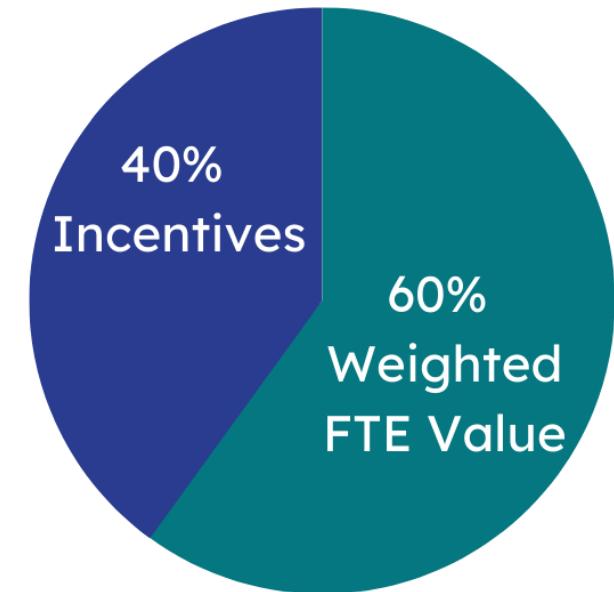
The new funding formula includes a 60/40% split:

60%- based on CTE enrollment

- Weighted full-time equivalent (FTE) calculated from term 1 attend hours entered in Technical Education Database System (TEDS)

40%- based on performance incentives earned

- Concentrator status
- Technical Skills attainment (Industry Certification and End of Program assessment)
- Dual Credit
- Work-Based Learning



# CTE Enrollment- 60% funding

- Enrollment is based on a district's FTE of students in both general-cost and high-cost CTE programs
  - [High and General Cost Pathway Weights](#)
- Includes students in grades 9-12
- FTE data is pulled from term 1 attend hours uploaded into TEDS by Nov. 15 of the prior school year

# CTE Incentives- 40% funding

Incentives include:

1. **Concentrator**- earned two credits or more in a pathway
2. **Technical Skills attainment**- earned a valid industry certification or CTE End-Of-Program (EOP) assessment certificate
3. **Dual Credit**- earned an approved CTE dual credit with a grade of “C” or above
4. **Work-Based Learning (WBL)**- successful completion of approved CTE WBL (co-op/internship/apprenticeship) where the student completed 300 or more hours of on-the-job training (\*\*does not include course code 901005)

- A student can earn multiple incentives. If a student earns all four indicators, funding will be reflected for all four indicators
- Includes students in grade 12 who earned an incentive over their high school career. Includes graduating cohort from two years prior

# Funding EXAMPLE

For 25-26 funding:

- Enrollment- from term 1 attend hours uploaded into TEDS by Nov. 15, 2024
  - Includes grades 9-12
- Incentives- based on 23-24 graduating cohort who earned incentives while enrolled in secondary
  - Includes grade 12 only

# Validate Your Data!

- Validate Concentrator status, Industry Certifications and EOP's:
  - Use Class List Report in TEDS (Reports | Class List)
- Validate Dual Credit
  - Use QA Courses report in Infinite Campus to ensure courses are set-up correctly (KY State Reporting | KDE Reports | QA Courses)
- Validate WBL
  - Use Career Readiness report in Infinite Campus to ensure records have correct information (KY State Reporting | Career Readiness Report)

# Resources

- [Dual Credit Data Standard](#)- gives step-by-step instructions for correct course setup
- [Career Readiness: Work-Based Learning Data Standard](#)- gives step-by-step instructions for correct data entry
- [Entering Industry Certifications](#)- gives step-by-step instruction for correct data entry
- [EOP Test Ticket Confirmation](#)- ensures test tickets have been generated

# Questions and Feedback





# Scheduling of Fall 2024 Meeting Date

*Harmony Little, Chair*

# Reflection and Adjournment

*Harmony Little, Chair*