

The background of the slide is a composite image. The top left shows a line of yellow school buses, with the word 'SCHOOL BUS' visible on the front of one. The bottom left shows a classroom with blue walls, decorated with colorful balloons and framed pictures. Several desks and chairs are arranged in the room.

Career and Technical Education (CTE) State Advisory Committee

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

November 16, 2022



Kentucky Department of
EDUCATION

KENTUCKY CTE
EMPOWERED
Today's Career and Technical Education

Welcome and Introductions

Harmony Little, Chair

Approval of Minutes from May 31, 2022 Meeting

Harmony Little, Chair

Greetings from Commissioner of Education and Chief Learner

Jason E. Glass, Ed.D.

Office of Career and Technical Education Staffing Updates

Beth Hargis Ed. D., Associate Commissioner

KDE OCTE Executive Advisor – *Regan Satterwhite*

Career Programs and Pathways Branch Manager – *Beth Engle*

Family, Career, and Community Leaders of America State Advisor – *Ashleigh Vanhooose*

Assistant Data Manager – *Kim Walters*

Systems Consultant for Kentucky Tech Systems Data Exchange – *Amy Tracy*



STEM Consultant – *Richard Ray*

Media Arts/Law and Public Safety Consultant – *Erica Settelen*

CTE Showcase Project Manager – *Lynda Jackson*

Special Education Consultant for CTE – *Bill Bates*

Division of Student Transition and Career Readiness Updates

Tom Thompson, Director

Good News (1)

- High School of Business programs at Eastern High School (Jefferson County) and the Arvin Center (Oldham County) have scored in the top 10% nationally on the 2021-2022 High School of Business final exams
- Funding impact for Nelson County High School
- A team from Lyon County High School's Future Business Leaders of America (FBLA) is one of only 26 teams chosen to compete in the last phase of the Intuit Social Innovation Challenge
- KY Health Occupation Students of America is excited to be offering 5 regional conferences this year, three of which are new
- KY will host the 2023 National Technology Student Association (TSA) Conference. The theme is "A Legacy of Innovation" and will be held at the Kentucky International Convention Center in Louisville, KY from June 28 - July 2

Good News (2)

The FFA leadership Training Center

- Remodeling five cabins this winter
- Implementing many security upgrades throughout the campus
- Replacing the original administration building with a \$6 million recreation center. It will include offices, ball courts, a commons area, and classrooms to facilitate leadership and professional development trainings

FFA National Convention Success

New Division Work (1)

Media Arts/Law and Public Safety Consultant

Media Arts

- KY Production Assistant certification - KY Film Incentive/Initiative and pipeline support
- Media Trail to highlight KY media industry
- Work-based learning opportunities for Media Arts
- Increase Memorandum of Understanding/Articulation Agreement(s)
- Establishing additional dual credit partnerships (Asbury)

New Division Work (2)



Law and Public Safety

- Citizens Police Academy (CPA) with Frankfort Police Department and Job Shadowing
- Industry outreach with KY Women's Law Enforcement Network (KWLEN), Kentucky Law Enforcement Council (KLEC) and Department of Criminal Justice Training (DOCJT)
- Standards Revision -- Fire Science/Firefighting, Law Enforcement Services and Pre-Law
- Realigning and expanding of industry certifications
- Work-based learning opportunities in Law Enforcement
- Occupation-based teacher requirements for Law and Public Safety Programs

New Division Work (3)

Science, Technology, Engineering and Math Integration Consultant

- **STEM Standards Framework for Grades 6-8** - *course description, problem-resolution skills, critical thinking in context, cause and effect relationships between STEM disciplines and STEM fields exploration*
- **Enhanced Math/Science Learning in CTE** - *Pedagogical practice and teacher professional development*
- **STEM Literacy Exposure in CTE** - *Graduating readily employable students who are prepared for STEM related workforce*
- **Establishing Career Pathways that Support Employment in STEM Fields** - *Support local communities and postsecondary*

New Division Work (4)

Career and Technical Student Organization (CTSO) new advisor trainings:

- FBLA
- SkillsUSA
- FCCLA
- HOSA
- TSA

Kentucky CTE Showcase

United We Learn: Empowering Kentucky CTE Students!

Lynda Jackson

Project Manager, KDE OCTE





February is Career and Technical Education month. CTE month is an annual awareness campaign to celebrate the value, achievements and accomplishments of CTE.

20 Kentucky schools will receive mini-grants to showcase high quality CTE programs from across the Commonwealth. Students will use displays to share the benefit of learning as a result of CTE.

Funding for the mini-grants was made available under the American Rescue Plan-Elementary and Secondary School Emergency Relief Fund (ARP ESSER) Learning Loss “to prevent, prepare for, and respond to COVID-19 through combatting the effects of learning loss and low enrollment in CTE and CTSO programs.”



United We Learn: Empowering Kentucky CTE Students!

Join 20 schools from around the Commonwealth as they highlight how CTE is meeting high expectations and preparing the future workforce.

Kentucky State Capitol – Feb. 21 from 1:30 to 4 p.m. ET

An opening ceremony will begin at 1:30 p.m. ET in the Capitol Rotunda, an opportunity to visit displays will follow on the second floor Capitol Mezzanine

Kentucky School Board Association (KSBA) –Feb. 24 from 11 a.m. to 5 p.m. ET

The showcase will take place at the Galt House Hotel in Louisville, KY

Division of Technical Schools and Continuous Improvement Updates

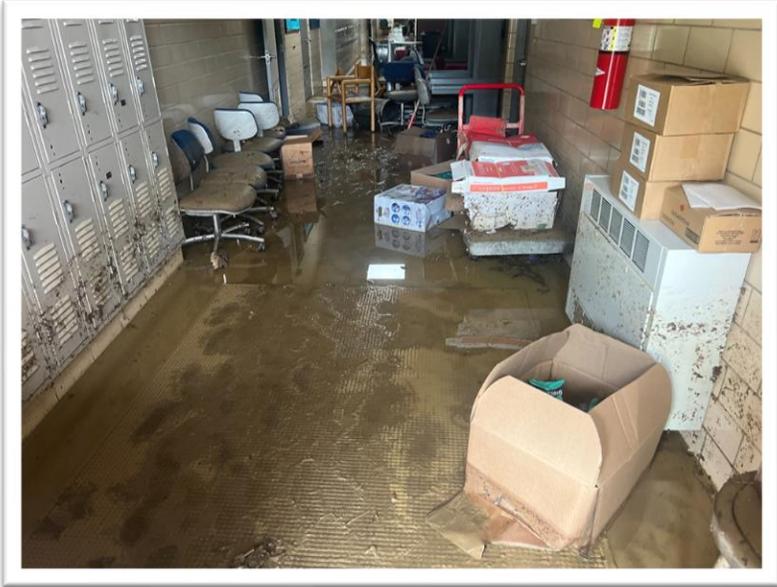
Larry Garrity, KDE OCTE Director

Logan County Career and Technical Center (CTC)

The Kentucky Board of Education (KBE) held its two-day meeting on Oct. 11-12 at the Logan County Career and Technical Center.



Breathitt and Knott County Area Technology Centers



Senator Johnnie Lee Turner Principal for a Day



Boone County ATC

CONGRATULATIONS



*OSHA-10 cards earned by Machine Tool,
Metal Fab, and Welding students*

Early Postsecondary Opportunities (EPSO)

*Harmony Little, KCTCS
Executive Director of Credentialing Strategies*

Commonwealth Education Continuum Charge (CEC) Charge to Early Postsecondary (EPS) Workgroup:



How can Kentucky

1. Maximize quality, access and support for EPSOs, particularly to students and families who have been traditionally underrepresented?
2. Strengthen local and regional partnerships among high schools, institutions of higher education and the workforce to expand access, advising and support to EPSOs?
3. Promote communications that:
 - a. Inform students and families about advising opportunities, especially related to how EPSO courses count toward a student's postsecondary plans?
 - b. Include CTE and establish the value of opportunities in multiple pathways?
 - c. Update legislators and stakeholders annually about Kentucky's EPSO landscape and progress toward goals?



EPSO Workgroup Recommendations

1. Revise Dual Credit Policy
2. Develop EPSO Toolkit
3. Improve Advising and Communications
4. Incentivize Teacher Credentialing
5. Ensure Program Quality and Alignment
6. Fund non-tuition costs for students and families
7. Maximize K-12 Post Secondary Partnerships
8. Expand Options for Entry Requirements
9. Increase Accessibility of Data and Reporting

Legislative Updates and Initiatives

Regan Satterwhite, Executive Advisor
Scott U'Sellis, Data Manager

SB 59 (Assessment and Accountability)

- Amends KRS 158.6455 to add postsecondary readiness indicators to the statewide accountability system.
- As a result of SB 59, amendments to the postsecondary readiness measures listed in 703 KAR 5:270, Kentucky's accountability system, are necessary.
- The KDE Office of Career and Technical Education and the KDE Office of Assessment and Accountability created a workgroup to address the work-based learning indicator.

SB 59 (Assessment and Accountability) (2)

Postsecondary readiness for each high school student, which shall be included as an academic indicator, and shall be measured by one of the following:

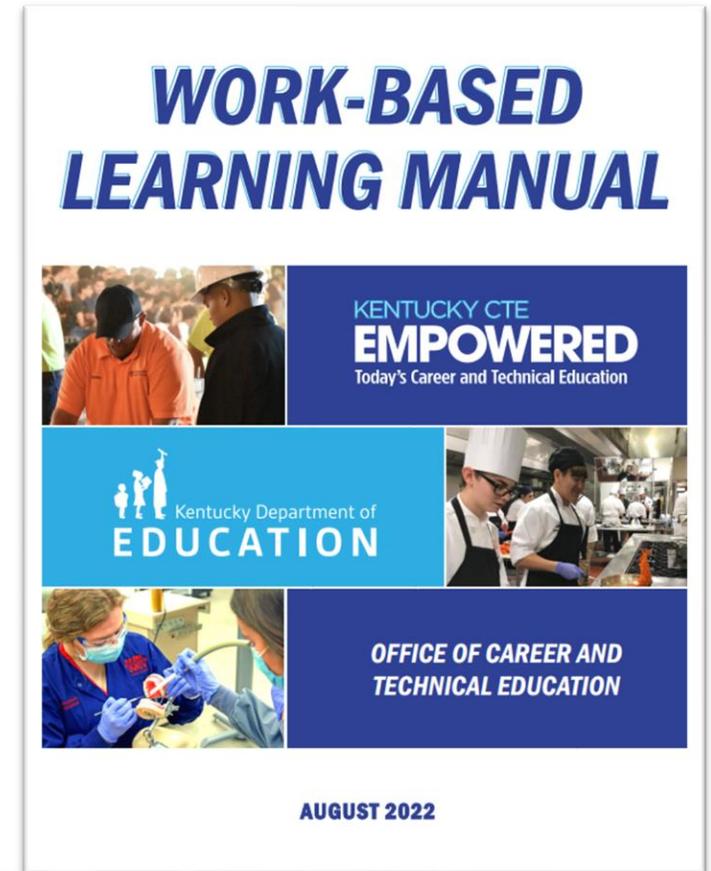
- Meeting or exceeding a college readiness benchmark score on the college admissions examination or a college placement examination approved by the CPE;
- Achieving three hours of college credit or postsecondary articulated credit by completing a course approved by the Kentucky Board of Education;
- Achieving a benchmark score on an Advanced Placement (AP), International Baccalaureate (IB), Cambridge or other nationally recognized exam approved by the KBE that generally qualifies the student for three or more hours of college credit;
- Completing a required number of hours or achieving a benchmark within an apprenticeship, cooperative or internship that is aligned with a credential or associate degree and approved by the KBE after receiving input from the LSAC; or
- Achieving any industry-recognized certifications, licensures or credentials, with more weight in accountability for industry-recognized certifications, licensures or credentials identified as high demand.

Work-Based Learning Landing Page

Scheduled for release in the 2022-23 academic year.



- Fillable PDF forms
- Promotional resource pages
- Infographics for display
- FAQ with helpful hints



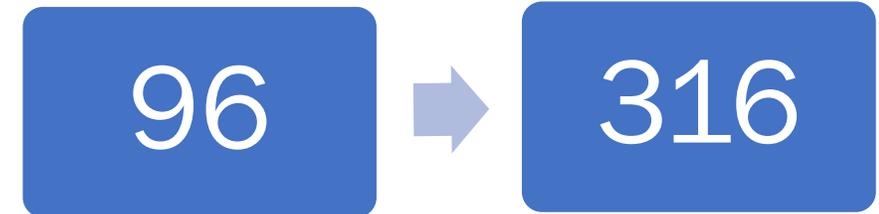
HB 1 (State Budget)

Funding for Secondary CTE

Priority #1: Increase Adequacy of Funding - ACCOMPLISHED!

\$70 million for the Local Area Vocational Education Center (LAVEC) pool (\$58 million more than normal) that must go toward funding not just all local centers, but all local programs.

Growth in number of state-funded
CTE Schools/Locations



Why?

- Inequities between state and local CTE centers existed
- Previously, there was no state funding allocated for comprehensive high school CTE programs

Continued Legislative Priorities

Funding for Secondary CTE

Priority #2: Continued adequate funding and reform for funding distribution

Vision:

- Sustainable adequate funding
- Unified formula that funds ALL programs equitably
- Incentivizes and recognizes implementation of [high-quality CTE programs of study](#)

12 Elements of High-Quality CTE



Standards-aligned &
Integrated Curriculum



Sequencing & Articulation



Student Assessment



Prepared & Effective
Program Staff



Engaging Instruction



Access & Equity



Facilities, Equipment,
Technology & Materials



Business & Community
Partnerships



Student Career
Development



CTSOs



Work-based Learning



Data & Program
Improvement



High-Quality Indicators Discussion



Standards-aligned & Integrated Curriculum



Sequencing & Articulation



Student Assessment



Prepared & Effective Program Staff



Engaging Instruction



Access & Equity



Facilities, Equipment, Technology & Materials



Business & Community Partnerships



Student Career Development



CTSOs



Work-based Learning



Data & Program Improvement



Scheduling of 2023 Meeting Dates

Harmony Little, Chair

Reflection and Adjourning

Harmony Little, Chair