

EXPANDING

ACCESS



OUR CHARGE FROM THE GENERAL ASSEMBLY

-  **Increase Kentucky’s competitiveness**
In the technology and computing employment sectors
-  **Expand access**
To accelerated dual credit computer science career pathways
-  **Prepare students for tech careers**
With work-based learning and tools to compete in the workplace



ACCESS



“Opportunity to be global”

“WLCS exposes our students to the most important skills needed in the modern world.”- Larry Cavanaugh, Dawson Springs Independent Chief Academic Officer

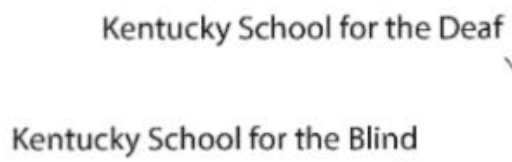
“He’s found his place now”

“In Louisa, Kentucky, that wasn’t possible before this.”- Katie Webb, Lawrence County Superintendent

“Game changer”

In rural communities like ours where resources can be scarce, We Lead Computer Science (WLCS) inspires our students to envision a future in tech while staying rooted in their home community.” Reggie Taylor, Owen County Schools Superintendent





ACCESS = SUCCESS



2024 - 2025

68 Students
5 Schools



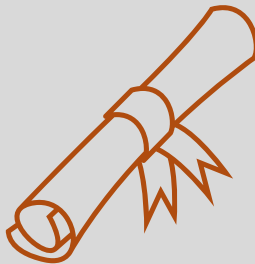
2025 -2026

220 Students
26 Schools



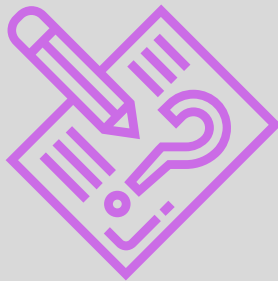
2024 -2025

59 Students
Dual Credit
Enrollment



2024 -2025

190 College Credit
Hours Earned
59 Course Credits



2024 -2025

87% Pass Rate
Computer
Programming
End-of-Program
Assessments



WORK READINESS IN THE VIRTUAL WORLD



26 Industry Certifications Earned

IC3 GS6m HTML & CSS, Python, Java



Job Shadowing

All students

2 opportunities to engage with employees working in Kentucky’s highest demand tech jobs



Mock Job Interviews

All students

Prep workshop, interviews, 1:1 feedback

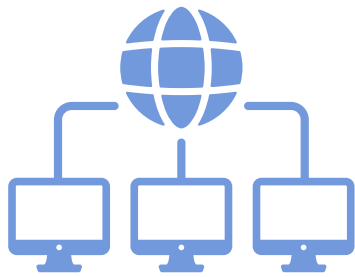


Student Organizations

All students

Prep workshop, interviews, 1:1 feedback

COMPETITIVE



GitHub Training

16 Students- Foundational Training
14 Students- Advanced Training



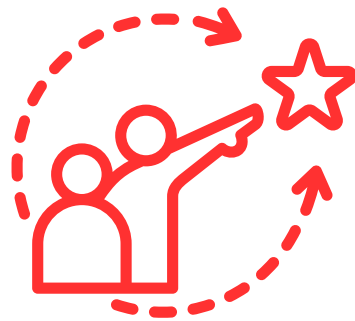
Agile Project Management

16 students
Agile/SCRUM Development Training



Challenge Defense Projects

Employers provide feedback on student presentations of work



1:1 College/Career Coaching

Professionalism
Career & College Exploration
Workforce tools (resume, elevator pitch, LinkedIn profile)

COMPETITIVE



Can earn 23 college credits

Technical core of KCTCS CS degrees
Degree completion planning



Jump Start

3 students spring 2025
30 student summer 2025
60 students 2025-2026



Virtual Internship

4 students summer 2025
5 new Kentucky employers hiring 15 students summer 2026

CALLING ALL KY EMPLOYERS



Chamber of Commerce Grants



Three Grants Awarded
Allen County, Commerce Lexington, Northern KY

Employer Advisory Board



10-12 employers
Align curriculum to employer demand, guidance on Artificial Intelligence course, build paid internship program

WHAT'S NEXT

- ✓ **Cyber**
336 students statewide last year
(added 57 in 2025 -2026)
- ✓ **Data Science**
CTE Pathway
Intro to Data course
- ✓ **Artificial Intelligence (AI)**
Intro to AI course pilot spring 2026
(statewide scaling 2026 -2027)



WHAT'S NEXT

2024 -2025	\$1.5 million- State 68 Students	→
2025 -2026	\$1.5 million- State 222 Students	→
2026 -2027	\$2.5 million- State 500 Students	→
2027 -2028	\$2.5 million- State 750 Students	→

