



Empowering Educators to Teach Cyber

CYBER.ORG is a cybersecurity workforce development organization with the goal to provide cybersecurity education to every K-12 student in the United States.

CYBER.ORG focuses on classroom teachers as the force multipliers helping to build the cybersecurity workforce of the future. The Cybersecurity Infrastructure and Security Agency (CISA) supports CYBER.ORG through a grant to develop and distribute elementary, middle, and high school cyber and cybersecurity curricula to educators across the country. CYBER.ORG also provides teachers with hands-on professional development training to facilitate the integration of cybersecurity education into their coursework.

Taking a closer look at CYBER.ORG activity in **Kentucky**

281
teachers

enrolled in
CYBER.ORG curricula
access

- Established state CTE pathway in cyber engineering & supported with professional development
- Multiple schools offering the pathway and students enrolled in at least one pathway course are earning certifications from CompTIA IT Fundamentals, Microsoft Technology Associate (MTA) Security Fundamentals, Certiport Digital Literacy IC3, and CompTIA A+.
- Partnerships with

- Kentucky Department of Education
- Technology Association of Louisville Kentucky
- Kentucky Association for Career and Technical Education
- Louisville Cyber Summit
- Jefferson County Public Schools
- Hack Red Con

3
teachers

accessing the
CYBER.ORG range

13
event(s)
held

152
teachers
trained to use
CYBER.ORG curricula

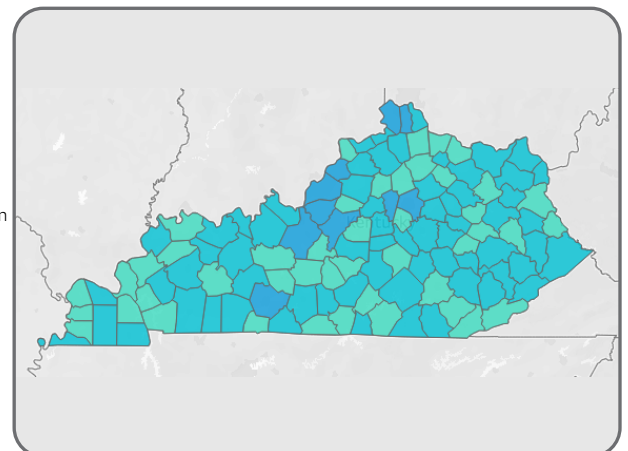
\$22,230
value of technology
packages granted

4,606
jobs
available in the
cybersecurity sector*

*Cyberseek.org

CYBER.ORG Enrollment by County

High
Medium
Low



CYBER.ORG
THE ACADEMIC INITIATIVE OF THE CYBER INNOVATION CENTER