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

- 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

339 teachers
enrolled in CYBER.ORG curricula access

29 teachers
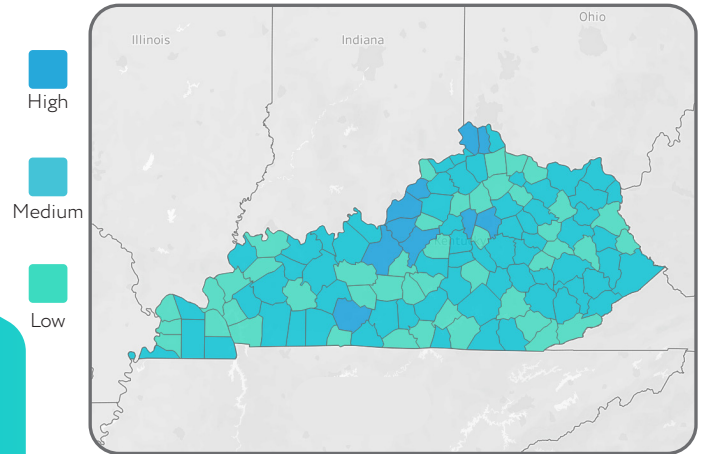accessing the CYBER.ORG range

14 event(s)
held

210 teachers
trained to use CYBER.ORG curricula

$22,230
value of technology packages granted

3,618 jobs
available in the cybersecurity sector⁕

CYBER.ORG Enrollment by County

High

Medium

Low

CYBER.ORG
THE ACADEMIC INITIATIVE OF THE CYBER INNOVATION CENTER

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⁕Cyberseek.org