



Empowering Educators to Teach Cyber

The goal of CYBER.ORG is to empower educators as they prepare the next generation to succeed in the cyber workforce of tomorrow.

CYBER.ORG provides educators and caregivers with the curricula and resources needed to deliver industry-leading cybersecurity content to K-12 students. Educators can access in-person, virtual, or self-paced professional development (PD) to facilitate the integration of cybersecurity education into their classrooms. Using the secure, virtual environments of the CYBER.ORG Range, students can practice real-world cybersecurity skills and experience simulated cyber attacks.

Supported by a grant through the Cybersecurity Infrastructure and Security Agency (CISA), CYBER.ORG is able to offer these resources at no-cost across the U.S.

Taking a closer look at CYBER.ORG activity in Kentucky

253
educators
enrolled in
CYBER.ORG
curricula

32
educators
enrolled in the
CYBER.ORG
Range

122
schools
enrolled

210
educators
who have attended
CYBER.ORG
PD

9,774
students
reached

2,892
available jobs
in the cybersecurity
sector*

*Cyberseek.org

- Established state Career and Technical Education pathway in cyber engineering and supported with PD. Multiple schools are now offering the pathway and students enrolled in at least one course are earning certifications from CompTIA IT Fundamentals, Microsoft Technology Associate (MTA) Security Fundamentals, Certiport Digital Literacy IC3, and CompTIA A+.
- Presented at Kentucky Association of Career and Technical Educators Conference (2024)
- Exhibited at Junior Achievement Student Expo (2023)
- Partnered with:
 - Kentucky Department of Education
 - Technology Association of Louisville Kentucky
 - Kentucky Association for Career and Technical Education

“CYBER.ORG helps prepare students to protect themselves in the ever changing cyber-landscape and furthers their knowledge and interest in the growing job market of cybersecurity. The curriculum resources available at CYBER.ORG are invaluable for instruction with practice lab scenarios and implementation.

-Edwin Allin

Ignite Academy South Campus
Berea, KY

CYBER.ORG
THE ACADEMIC INITIATIVE OF THE CYBER INNOVATION CENTER