



Empowering Educators to Teach Cyber

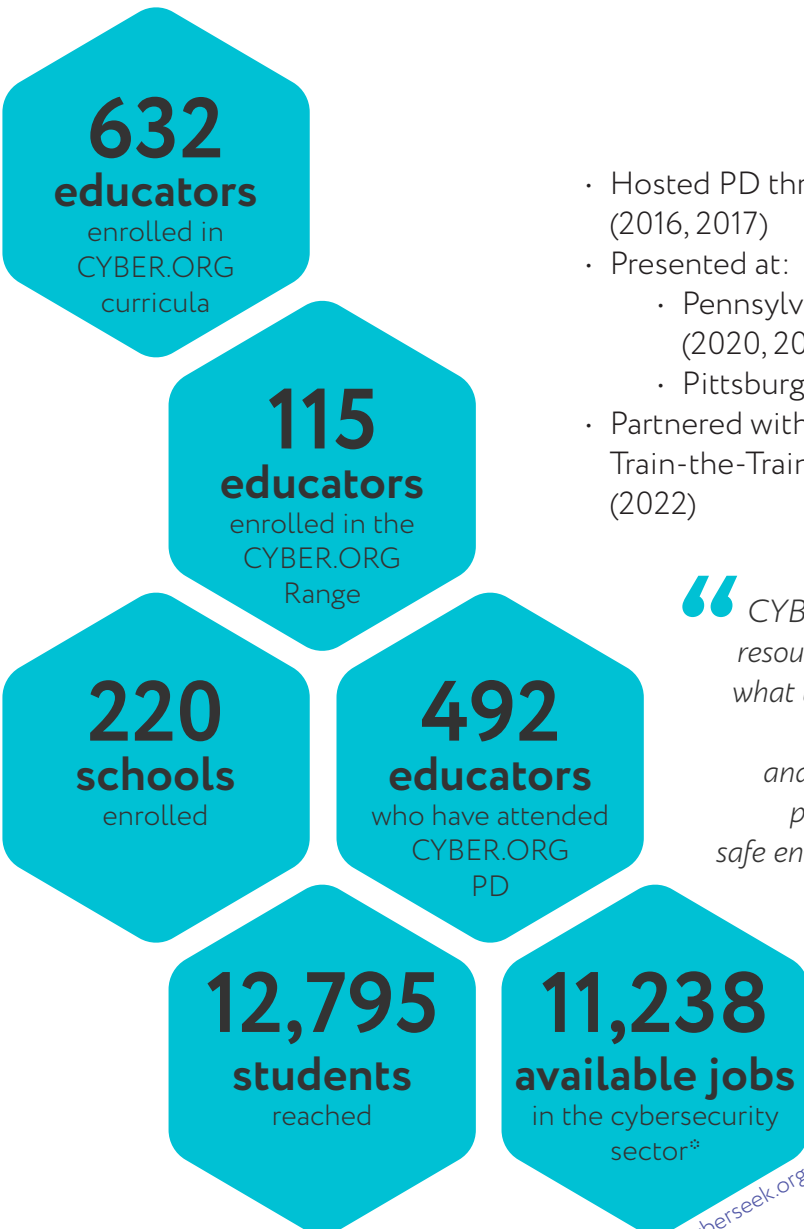
The goal of CYBER.ORG is to empower educators as they prepare the next generation to succeed in the cyber workforce of tomorrow.

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

Pennsylvania



- Hosted PD through Pennsylvania College of Technology (2016, 2017)
- Presented at:
 - Pennsylvania Computer Science for All Summit (2020, 2024)
 - Pittsburg GenCyber Educator Training Workshop (2024)
- Partnered with Pennsylvania Intermediate Units for Train-the-Trainer to bring cybersecurity PD to local teachers (2022)

“CYBER.ORG provides high quality, turn-key curriculum resources that allow students the opportunity to practice what they’re learning. Access to the CYBER.ORG Range affords students the ability to use real offensive and defensive security tools, as well as opportunities to practice “ethical hacking” techniques in a controlled, safe environment. CYBER.ORG has allowed me to expose students to careers they never before considered.

-Kyle Simon
South Western High School
Hanover, PA