



# 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*

## Hawaii

**144**  
educators  
enrolled in  
CYBER.ORG  
curricula

**15**  
educators  
enrolled in the  
CYBER.ORG  
Range

**53**  
schools  
enrolled

**83**  
educators  
who have attended  
CYBER.ORG  
PD

**3,467**  
students  
reached

**4,065**  
available jobs  
in the cybersecurity  
sector\*

\*Cyberseek.org

- Partnered with Hawaii Department of Education to include curriculum in state-wide repository
- Presented at:
  - Hawaii Computer Science Summit (2022)
  - Schools of the Future Conference (2022, 2023)

“*The CYBER.ORG Range has been critical in helping students prepare for each CyberPatriot round. CYBER.ORG’s Intro to Cybersecurity unit has served as a great foundation for my team. For our first attempt for Cyber Patriot, we placed a respectable 5th out of 9 Hawaii schools. I can say the CYBER.ORG Range and curriculum played some part in our performance. I hope to use the more advanced curriculum to improve our outcome in the upcoming rounds. I plan to transition one of my computer science classes to cybersecurity in the coming semester.*

**-Jeffrey Payad**  
Ewa Makai Middle School  
Ewa Beach, HI

**CYBER.ORG**  
THE ACADEMIC INITIATIVE OF THE CYBER INNOVATION CENTER