

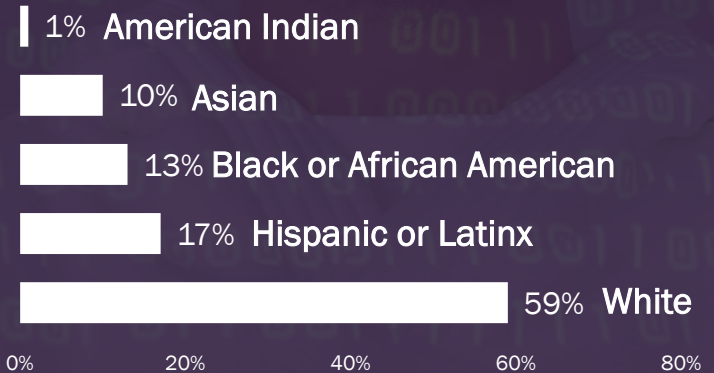
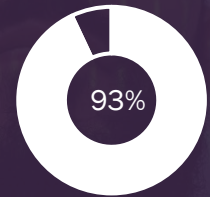
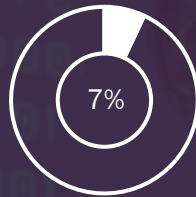
CYAI Cybersecurity Youth Apprenticeship Initiative

Funded by U.S. DOL-ETA | Program Length: 5 Years | Target Population: Youth Aged 16-21

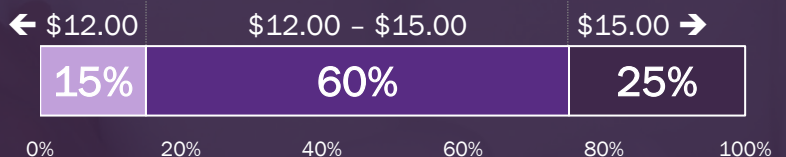


DEMOGRAPHICS

July 2019 - June 2021



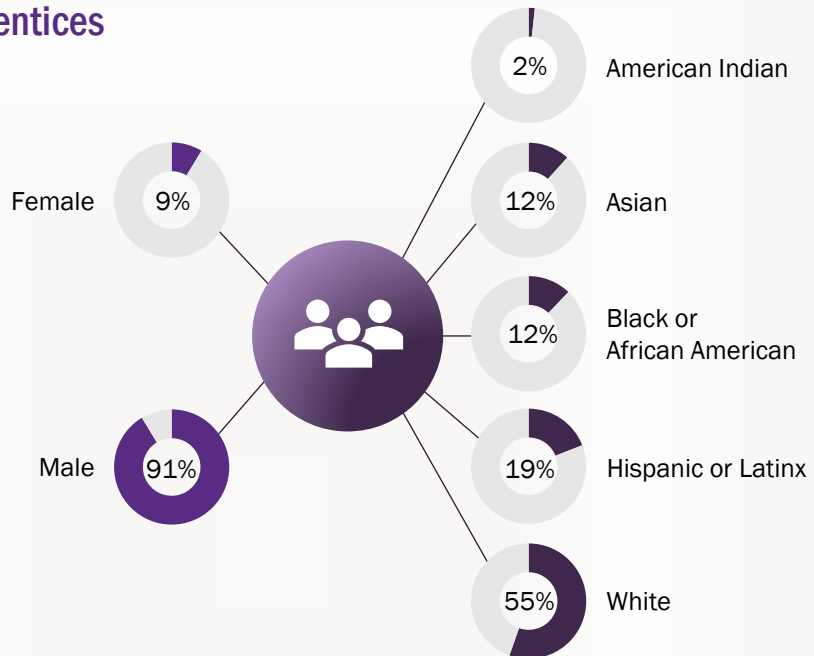
HOURLY WAGES PAID TO CYAI APPRENTICES



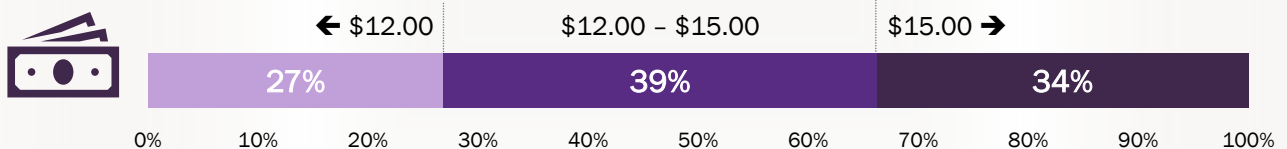
Cybersecurity Youth Apprenticeship Initiative (CYAI) is funded by the U.S. Department of Labor (DOL) Employment and Training Administration (ETA) Office of Apprenticeship (OA). CYAI promotes sustainable development of cybersecurity apprenticeship programs for youth aged 16–21. The goal of the initiative is to create at least 900 new cybersecurity apprentices for youth by 2024. CYAI is administered by ICF through a five-year contract and has served 448 youth participants since its inception in 2019. Year 2 ended on June 24, 2021.

Who Are CYAI Youth Apprentices

231 youth apprentices served in Year 2



HOURLY WAGES PAID TO CYAI APPRENTICES



APPRENTICES PER INDUSTRY

Data Processing	61	Banking	8
Computer Programming	48	Mortgage & Credit	6
Educational Services	21	Other Administration	6
Hospitals	19	Electricity Generation & Distribution	4
Public Administration	15	Insurance Agents	4
Telecommunication Carriers	14	Natural Gas Distribution	4
Consulting Services	13	Property & Casualty Insurance	4
		Water & Sewage	4

*Percentages are approximate. All data is cited from the CYAI 2021 Annual Report submitted to DOLETA OA in June 2021.

Current CYAI Partners

We are working with the following organizations to expand or develop registered apprenticeship programs in cybersecurity.

- Anne Arundel County Public Schools
- Atlanta Technical College
- Appeton†
- Carter Enterprise Solutions (C-ents)
- Clark University/Public Consulting Group†
- Code in the Schools
- Cyber Augusta Apprenticeship Program
- Cyber Florida Security Operations Center Apprenticeship
- Cyber Wyoming
- District 214 Township
- ExelARATION Center
- Full Employment Council
- Goodwill Industries of Northwest North Carolina Cybersecurity Program
- Health Tech Alley Apprenticeship Program
- Howard County Community College
- Howard County Public School System
- Idaho Business for Education (IBE)
- ISG Information Technology Apprenticeship Program (ITAP) and ISG Cybersecurity Apprenticeship Program (ICAP)
- Liberty High School
- Moreno Valley College
- Mountain Area Workforce Development Board
- MySecureKid, INC
- NYEC†
- Pathstone Corporation
- Philadelphia Works, Inc.
- Purdue University†
- Rightvarsity Technologies, LLC
- Roane State Community College
- Robert C. Byrd Institute—Apprenticeship Works
- Tech Ready Apprentices for Careers in Kentucky Track
- Texas A&M University System
- Vance-Granville Community College, Vanguard Apprenticeship Collaborative
- Virginia Chamber of Commerce and its Foundation
- Virginia Tech BIT-Cybersecurity Management & Analytics

Become a CYAI Partner

CYAI accepts proposals to become an awardee of an Incentive Plan on a rolling basis. Once a Plan is executed, CYAI can allocate resources in the following ways:

INCENTIVE FUNDS

CYAI can provide incentive funds to support your apprentices. Funds can be used for a variety of purposes to expand or create new programs.

CONVENINGS

CYAI can co-sponsor Workforce Solutions Meetings and convene employers and other stakeholders to identify workforce challenges, workforce needs, skill needs, and training needs.

PRODUCTS

CYAI can develop occupational profiles that detail the knowledge, skills, abilities, and competencies required for entry-level through advanced cybersecurity employment.

EVENTS

CYAI can sponsor/co-sponsor cybersecurity showcases that bring together teams of technicians, students, mentors, learners, and information technology professionals.

Pursuant to the National Apprenticeship Act, the Department of Labor works to expand opportunities related to apprenticeship programs. This project has been funded, either wholly or in part, with Federal funds from the Department of Labor, Employment & Training Administration under the contract number/work order DOL-OPS-16-A- 0012/1605DC-18-F-00060. The contents of this publication do not necessarily reflect the views or policies of the Department of Labor, nor does mention of trade names, commercial products, or organizations imply endorsement of same by the U.S. Government.

† These partners are in collaborative agreements with CYAI.



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