A Technology Enrichment Experience for Opportunity
Youth / Young Adults Ages 16-26

The Comp-U-Dopt IT Pathways Program is a rigorous, immersive learning experience that introduces participants to knowledge and skills in Information Technology and helps them explore careers in IT. The program combines curriculum from Cisco Networking Academy and Comp-U-Dopt to equip students with essential IT technical knowledge and skills, as well as career readiness competencies. Students will receive support from a Cisco-certified trainer to prepare for the CompTIA IT Fundamentals exam, an entry-level computer industry certification. The program covers the following areas of IT foundations and career planning, including:

**Google Workspace and Professional Communications**: Students will create a Gmail account and learn the basics of email etiquette and effective communication. They will become familiar with Google Suite and other learning tools they will use in the program.

**Career and Self-Development**: Students will explore IT careers and develop research, reading, and writing skills. Students will also practice soft skills, such as active listening, problem solving, critical thinking, and decision making.

**IT Concepts and Terminology**: Students will understand notational systems and data types, illustrate computing basics, understand the value of data, and learn troubleshooting methods.

**Computer and Network Infrastructure**: Students will know hardware components and their functions, and how to set up and install peripheral devices on a computer. Students will understand basic networking concepts and be able to install and secure a basic wireless network.

**Applications and Software**: Students will understand the components and purpose of operating systems. They will be able to manage software, configure web browsers, and understand methods of application architecture.

**Software Development**: Students will know programming language categories, be able to interpret logic, and understand the purpose of programming concepts.

**Database Fundamentals**: Students will learn database concepts and purposes, compare database structures, and understand methods used to interface with databases.

**IT Security**: Students will understand confidentiality, integrity, and availability concerns for secure devices, and learn security methods and best practices.

**Certifications and Job Search**: Students will learn about IT certifications and continuing education options. They will register and practice for the CompTIA IT Fundamentals certification exam. Students will update their resumes, prepare for interviews, and start their job search.
Bring Comp-U-Dopt Learn2Earn to Your Students

This semester-long skills development program can be offered virtually, in-person, or in a hybrid model. For virtual learning, students will need reliable Internet access. For in-person learning, partners must provide a site manager, as well as wireless Internet access and a dedicated classroom space. Comp-U-Dopt will bring the rest!

As part of our mission to provide technology access and education to underserved students free of charge, we ask partners to cover some of the hard costs of supplies. The program includes:

- 25-30 hours of synchronous trainer-led programming, two hours a week for 12 weeks; plus 70-80 hours of educational content for asynchronous student-led self-paced learning
- Experienced and Cisco-certified Comp-U-Dopt trainer to facilitate group lessons virtually or on-site, available to provide additional 1-1 support to students during office hours and tutorig meetings
- All supplies and technology needed for the program
- A refurbished laptop for each student to keep
- Two vouchers for each student to take the CompTIA IT Fundamentals certification exam

Interested in bringing this program to your campus? Email us at info@compudopt.org

Our Impact

We plan to continue expanding our geographic reach across the United States by providing more programs, and access, while deepening our impact in the communities we serve.

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<thead>
<tr>
<th>37,409+</th>
<th>39,866+</th>
<th>439+</th>
<th>110,848+</th>
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<tbody>
<tr>
<td>Computers Distributed</td>
<td>Students Served</td>
<td>Tons of E-waste Recycled</td>
<td>Technology Training Hours</td>
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The Need

- 46% of our families still lack access to a computer at home.
- 58% of all STEM jobs on the market are computer science jobs.
- 35% of U.S. high schools teach computer science.
- 500,000 current U.S. job openings are in computer science.