

LIBRARIES READY TO {CODE}

AN INITIATIVE OF THE AMERICAN LIBRARY ASSOCIATION

WHAT?

Libraries Ready to Code provides computational thinking and computer science activities for libraries supported by learning pathways and professional development.

WHO?

Libraries Ready to Code is for all youth and the library staff who support them.

HOW?

Learn more by visiting librariesreadytocode.org for resources and inspiration.

WHY?

The data shows that support for computational thinking skills, problem solving, and creativity is needed.

Outlook

Computer science jobs pay **40% more** than the average starting salary.

Demand
90% of parents want their children to learn computer science but **only 35% of high schools** teach it.

Inequity
Girls are 10 times more likely, and **people of color and indigenous people** are 7 to 8 times more likely, to major in computer science if they try it in high school.

Need

Computational thinking is a fundamental skill set that includes finding patterns and solving problems, yet only **37% of students** say they have learned computational thinking at school.

Opportunity

Computing jobs are the **number one source of new wages** in the U.S.

The Libraries Ready to Code initiative is sponsored by GOOGLE.

Data used may be found at <https://code.org/promote>.