AccessCSforAll

uw.edu/accesscomputing/accesscsforall

Get support:
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AccessCSforAll
Increasing the participation of students with disabilities in K–12 Computer Science Education

Partners
AccessCSforAll works with a nationwide set of partners who are invested in K-12 computing education.

Funding
AccessCSforAll is funded by the National Science Foundation Directorate for Computer & Information Science & Engineering (Grant #CNS-1440843, #CNS-1440878, #CNS-1738252 and #CNS-1738259).

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Making K-12 computing education accessible to students with disabilities

AccessCSforAll is a Research-Practitioner Partnership that includes Code.org and schools nationwide, including those that serve students who are deaf, are blind, or have learning disabilities. Together they are creating and testing the effectiveness of an accessible version of AP Computer Science Principles. AccessCSforAll also partners with the College Board to ensure that they are ready to fully accommodate students with disabilities in their testing.

Resources

- **Searchable Knowledge Base** of questions and answers, case studies, and promising practices
- **Guidelines** for making K-12 computing education accessible to students with disabilities
- **Proceedings** of capacity building institutes exploring issues related to disability and computing education
- **Videos** about universal design and accessibility guidelines
- **Online Community of Practice** in which educators and other professionals discuss strategies and share accessible tools and curricula and other resources for effectively teaching students with disabilities
- **Individualized support** via phone (509-328-9331) and email (csforall@uw.edu) for assistance in fully including students with disabilities in computing courses

Development of Accessible Tools and Materials

- Refining tools to increase accessibility for a wide range of people with disabilities
- Creating accessible curricula and other materials for K-12 computer science education
- Developing online and offline accessible programming technologies

The “STEM” problem is in computer science

- 58% of all new jobs in STEM are in computing
- 8% of STEM graduates are in Computer Science

Source: code.org/stats