

NCWIT Counselors for Computing (C4C) provides professional school counselors with information and resources they can use to support ALL students as they explore computer science education and careers.

Through C4C, NCWIT offers professional development, ranging in length from one-hour webinars, to one-day workshops, to two-five day institutes that include advanced leadership development.

- Each program is customized for immediate relevance. Presenters share national and local data about CS education and careers, invite technical people to speak about their career paths and work, and have young women share their accomplishments and aspirations in computing.
- Counselors try their hand at computing through interactive experiences, such as Code Studio and “Sorting Networks.”
- Counselors also receive C4C Resource Kits that they can use as they work to increase student access to computing education and careers.



Counselors are influencers. They advise and encourage students in their education and career aspirations, provide recommendations for course selections, and expose students to occupations through career fairs and internships. If young women are to get the exposure and encouragement they need to pursue computing, it is essential that counselors get up to speed on the knowledge and resources necessary to guide effectively.

WHAT COUNSELORS SAY



I have partnered with our AP Comp Sci teacher to advertise/market/inform more about CS. We’re including information about CS in our career and college readiness curriculum lesson to all students.



Counselors for Computing (C4C) is sponsored by Apple, Cognizant U.S. Foundation, Department of Defense (DoD) STEM, Google, and Palo Alto.

74 in-person and virtual C4C events were held nationwide in 2020



5,317 counselors and other educators were reached

2.3M students were potentially reached

100 percent of counselors who have attended a C4C workshop indicated that their understanding of various CS topics has increased



96 percent of survey respondents said that their advising practices have changed since attending a C4C workshop

80 percent of survey respondents said they have gained an understanding of career demand and gender issues in computing

THE IDEA YOU DON'T HAVE IS THE VOICE YOU HAVEN'T HEARD.

Inclusion changes what's possible.

1,237 C4C Resource Kits were distributed to educators nationwide in 2020



GET INVOLVED

Help students bring their interests and passions to technology-based career pathways:

- **Take part in custom, local professional development** around computing education and careers.
- **Host or present at C4C events**, with the opportunity to distribute company swag, to enact real change at the local level.
- **Financially support the national expansion** of C4C.
- **Distribute C4C Resource Kits** containing research on gauging student interests, creating lesson plans, and more.

Representatives from colleges, universities, youth-serving organizations and businesses; computer science educators; professional counselor associations; and other adult influencers can learn more at www.ncwit.org/C4C.

ABOUT NCWIT

The National Center for Women & Information Technology (NCWIT) is a non-profit community of 1,400 universities, companies, non-profits, and government organizations nationwide working to increase the influential and meaningful participation of girls and women—at the intersections of race, ethnicity, class, age, sexual orientation, and disability status—in the field of computing, particularly in terms of innovation and development. NCWIT equips change leaders with resources for taking action in recruiting, retaining, and advancing women from K-12 and higher education through industry and entrepreneurial careers. Find out more at www.ncwit.org.

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