

The nation's premier program that helps professional school counselors support ALL students in their exploration of computer science education and careers.

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

School Counselors are uniquely positioned in the K-12 ecosystem. They're focusing on equitable educational access and optimal learning environments for all students. They're social justice advocates who work at both the individual and systemic level so that every student can access opportunities. Through advising best practices and encouragement, counselors can expose all students to computational thinking and transformative computing careers.

C4C Program Offerings

At-a-glance

Features	One Hour	Half Day	Full Day	Multi-Day
Intro to computer science (CS), career trends, and intersection of CS with other career fields	✓	✓	✓ ⁺	✓ ⁺
Posters, VR headsets, handouts, info-graphs & more resources	✓	✓	✓	✓
Put it to Action Toolkit	✱	✓	✓	✓
Increasing Diversity Equity & Inclusion in CS Courses		✱	✓	✓ ⁺
Connect with programs and opportunities available to students			✓	✓ ⁺
Hands on activities with introduction to Pair Programming			✓	✓
Counseling program action planning			✓	✓ ⁺

✱ Introductory level information + Includes more content and discussion

WHAT COUNSELORS SAY

“

I have a better understanding of what computer science is and the importance to encourage students of color and females to consider these courses when they go to high school.

”

Between 2020-2022, C4C has held over **200** national and state/regionally specific programs, training nearly **10,000** counselors, with the potential to reach more than **4.2M** students.

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.
- Financially support the national expansion of C4C.
- Distribute C4C Resource Kits containing research on gauging student interests, creating lesson plans, engaging families and community members, and more.

Learn more at www.ncwit.org/C4C

C4C Program participant survey findings *



95%

have discussed computer science with students, other counselors, or teachers

95%

indicated that C4C has helped to get more students from underrepresented populations into computer science classes

67%

have changed their advising practices by focusing on under-represented communities or informing students about computer science careers
"a lot" or "a great deal"

56%

indicated that the enrollment in computer science classes at their school has increased since participating in C4C

* On average, counselors have a workload of 408 students to 1 school counselor

ABOUT NCWIT

The National Center for Women & Information Technology (NCWIT) is a non-profit community of more than 1,600 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.



COUNSELORS
FOR COMPUTING

National Center for Women & Information Technology (NCWIT)

info@ncwit.org • 303.735.6671 • Twitter, Facebook and LinkedIn: @ncwit

Lifetime Partner: Apple **Strategic Partner:** NSF | Microsoft | Bank of America | Google | Intel | Merck | AT&T | Cognizant U.S. Foundation | Helen Gurley Brown Foundation
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