

The leading professional development program focused on building the future tech workforce by empowering student advisors.

Counselors for Computing (C4C) offers professional development, ranging in length from one-hour webinars, to one-day workshops, to multi-day institutes that include advanced leadership development.

Student Advisors, including school counselors and career coaches, occupy a crucial position within the K-12 ecosystem. They focus on widening educational access and fostering optimal learning environments for all students. As advocates, they work at individual and systemic levels to ensure every student can access transformative opportunities. Through effective advising practices and encouragement, these professionals can expose all students to computational thinking and future-forward careers.

WHAT COUNSELORS SAY



This (C4C workshop) totally opened my eyes. I want to see more students... encouraged to pursue Computer Science. There is so much opportunity in this field. This event was very informative and I loved hearing the panel.



Key Workshop Components

At-a-glance

Features	One Hour	Half Day	Full Day	Multi-Day	
Demystify Computer Science & Future Careers	✓	✓	✓ ⁺	✓ ⁺	All Educators
Practical Resources & Engagement Tools	✓	✓	✓	✓	All Educators
Actionable Implementation Strategies	✓	✓	✓	✓	Counselors & Career Coaches
Removing Barriers to CS	✱	✱	✓	✓ ⁺	All Educators
Expand Student Opportunities		✱	✓	✓ ⁺	Counselors & Career Coaches
Experiential Learning - Hands-on CS Activities		✓	✓ ⁺	✓	All Educators
Strategic Program Development - CS Integration			✱	✓ ⁺	Counselors & Administrators

✱ Introductory level information + Includes more content and discussion

C4C started offering professional learnings for school counselors in 2017. Since then C4C has held almost **500** national and state/regionally specific programs, training over **25,000** educators*, with the potential to positively impact **10M**** students' educational journeys.

Get involved.

Connect student interests and passions with essential computing skills for future career success:

- 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



90%

have discussed computer science with students, other counselors, or teachers after attending a C4C Program

90%

indicated that C4C has helped to broaden participation in computer science classes

Approximately
67%

have changed their advising practices "a lot" or a "great deal" after participating in a C4C workshop

40%

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

ABOUT NCWIT

NCWIT widens inclusion in the technology ecosystem through innovative programs and research. This thriving community of more than 1,600 change leader organizations spanning K-12, Higher Education, and Industry works to expand access to critical knowledge and opportunities. NCWIT helps organizations remain globally competitive in science and technology by creating environments where all students and employees thrive.

*educators includes K-12 school counselors, Computer Science teachers, K12 administrators and educational non-profits. ** Students impacted is estimated based on the 2023 national average school counselor to student ratio of 1:385.



COUNSELORS
FOR COMPUTING

NCWIT Counselors for Computing

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