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2021 State of Computer Science Report Highlights New Jersey's Achievements

*New report provides comprehensive analysis of New Jersey's progress,
national progress in expanding access to computer science education*

November 3, 2021 – Today, [Code.org](https://code.org), the [Computer Science Teachers Association](https://www.csteachers.org/), and the [Expanding Computing Education Pathways Alliance](https://www.expandingcomputing.org/), released the [2021 State of Computer Science Education: Accelerating Action Through Advocacy](#). Published annually, the report provides the most comprehensive analysis of national progress in computer science education, featuring national and state-level policy and implementation data with a focus on equity and diversity.

In New Jersey, we've made great strides in advancing computer science in our schools and classrooms. This year we're celebrating the creation of three Computer Science Learning Hubs throughout the state hosted at Fairleigh Dickinson University, Kean University and Rutgers University (New Brunswick). We want to thank the teachers, students, school districts, parents, computer science advocates, the New Jersey Department of Education, New Jersey State Legislature and Governor Murphy who all helped make this happen. New Jersey is proud to support computer science education!

To date, New Jersey is one of the leading states in CS education having adopted seven of the [nine policies](#) recommended by the [Code.org Advocacy Coalition](https://www.code.org/advocacy/); including hiring a state CS supervisor which had been listed as an "in progress" goal as of the publishing of the report . These policies support computer science education in our schools. States that have adopted more of the nine policies have a greater percentage of high schools teaching computer science. "We know that computer science education is the great economic equalizer," said Daryl Detrick, [CS4NJ](#) Coalition Director and Warren Hills High School Computer Science Teacher. "It opens doors of opportunity in all fields, and can provide students from low income situations with middle and upper income careers. All students should have the opportunity to study Computer Science, not just a privileged few."



We are also pleased to announce that 68 percent of public high schools in New Jersey taught a foundational CS course in 2019-2020, compared to 59 percent in 2017-2018. Additionally 28 percent of students enrolled in CS were female students. We have made big strides in NJ over the last 4 years, but there is still work to do to make sure all students have access to quality and equitable computer science education.

Here's a look at what New Jersey has accomplished in computer science education this year:

- [Governor Murphy Announces New Jersey Department of Education Grants to Create Computer Science Learning Hubs Throughout State](#)
- \$2 Million New Jersey State Budget Appropriation FY2022
- [NJ Computer Science Summit](#)
- NJDOE hired their first Computer Science Education Specialist

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The CS4NJ Coalition (CS4NJ) is a statewide network committed to promoting and advancing K-12 CS education in New Jersey. We believe that all New Jersey K-12 students should have the opportunity to learn computer science. Computer Science, the basis for all computing and technology, drives job growth and innovation. Computational thinking, the problem-solving process inherent in computer science, is an essential skill across every 21st century job and career. Knowledge of computer science enables students to innovate and solve problems using technology, to critically engage in public discussions on important issues of national security and to participate in society as a responsible citizen. <http://cs4nj.org>