



## THE 2023 MINNESOTA COMPUTER SCIENCE EDUCATION ADVANCEMENT ACT HF 759 and SF 757

### State Funding Grant Programs

Since 2016, states have allocated more than \$330 million to computer science education. Among the 35 states that have allocated funding, on average, 63% of their high schools offer a foundational computer science course, which is 10 percentage points higher than the average of states who have not funded computer science efforts. Many states have created grant programs with a computer science priority. Successful grant programs prioritize equitable expansion and report back detailed progress and implementation. Additionally, a state should ensure that less resourced districts have the ability to access and utilize the funds.

**Colorado** has allocated almost **\$5 million** to Computer Science Grants for Teacher Programs. This grant program awards up to \$30,000 to Local Education Providers (LEPs) to choose the provider(s) best suited for their needs to train teachers. The grants can be used for the following costs: tuition, fees, training program costs, and books and/or materials for the teacher(s) to access training. LEPs can apply for grants up to \$30,000 under the K-12 district determined category.

**New York** has allocated **\$6 million** (out of an eventual total of \$30 million) to Smart Start grants. These grants are awarded to districts or a consortium of districts for a five year period with the goal of training more than 7,000 teachers at the K-8 level.

**Pennsylvania** has allocated almost **\$80 million** in PAsmart grants, which support high-quality STEM and computer science learning and professional development. Targeted grants award up to \$35,000 for Local Education Agencies (LEAs) that have limited or no computer science/STEM offerings. All recipients must go through a one day district planning workshop about computer science education. Advancing grants award up to \$500,000 to cross-sector partnerships that are working to expand access and inclusion in computer science/STEM.