



*This letter is a statement by the education, research, and business communities, as well as other stakeholders in computer science education, to articulate its broad support of the K-12 Computer Science Framework. See [www.k12cs.org](http://www.k12cs.org)*

## **STATEMENT OF SUPPORT**

Our nation's economy requires a diverse pipeline of creators and innovators to stay competitive in an increasingly technological world. The K-12 Computer Science Framework represents a vision in which all students engage in the concepts and practices of computer science. Beginning in the earliest grades and continuing through twelfth grade, students will develop new approaches to problem solving that harness the power of computational thinking to become both informed users and creators of computing technology. We support the K-12 Computer Science Framework and its role in increasing high-quality computer science opportunities by informing standards, curriculum, and professional development at the state and district level.

The ubiquity of personal computing in our lives and our increasing reliance on technology have changed the fabric of society and day-to-day life. Recent studies have found that Americans believe computer science is as important to learn as reading, writing, and math (Horizon Media survey) and that while the majority of parents want their child's school to offer computer science, only one in four schools teach computer science (Gallup survey). The largest disparity in participation is among females and underrepresented minorities and is reflected in an alarming lack of diversity in the technology workforce. This is particularly discouraging, given that an analysis of Bureau of Labor Statistics data revealed that jobs utilizing computer science are some of the highest paying, highest growth, and most in-demand. The growing threat of cyber warfare makes access to computer science education a critical matter of national security. As business and education leaders, we understand that the lack of access to high-quality computer science in K-12 education will not only hurt our nation's economy, but worse, the future of our nation's students.

We believe that the K-12 Computer Science Framework will provide an important foundation for increasing access and opportunity to high-quality computer science in every state, from kindergarten to twelfth grade. The framework holds promise to enhance the K-12 experience of all students while preparing them for a wide variety of postsecondary experiences and careers.

By signing on to this Statement of Support, the listed individuals, organizations, and institutions are highlighting their endorsement of the K-12 Computer Science Framework.