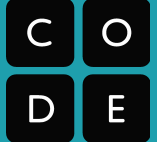


# Demand for Computer Science



Google and Gallup recently conducted a survey of 1,600 students, 1,600 parents, 1,000 teachers, 9,600 principals, and 1,800 superintendents. What did they find?

Parents, teachers, and administrators all valued computer science education. A majority say opportunities to learn computer science are just as important as required courses such as math, science, history, and English, and elective courses such as art, music and foreign languages. (see the table on the right)

## In fact...

Parents are significantly more likely than other groups to think that computer science is more important than required courses and elective courses.

## But...

One of the reasons some principals give as to why their schools do not offer computer science learning opportunities is a lack of demand from students and parents. In fact, only 7% of principals and 6% of superintendents surveyed say demand for computer science is high among parents. Fourteen percent of principals and 15% of superintendents say demand is high among students.

**This perceived lack of demand from parents and students is contrary to the sentiments that students and parents in this study express.** Nine in 10 parents surveyed say that offering opportunities to learn computer science is a good use of resources at their child's school, and just as many (91%) want their child to learn more computer science in the future.

Students and parents also anticipate that computer science skills will be necessary for future jobs. Most students (90%) say they are at least somewhat likely to have a job someday where they will need to know computer science, and most parents (85%) say the same about their child's future job. Students also perceive support from their parents for computer science learning. Nearly all students surveyed (95%) say adults in their family would be supportive if they wanted to learn computer science. There is an opportunity to spark interest in computer science among K-12 students that could spawn further participation in computer science studies in college.

