



Intel® Teach Program: Powering the Magic of Teachers

"Computers aren't magic; Teachers are."

- Craig R. Barrett, Retired CEO/Chairman of the Board, Intel Corporation

Technology is a powerful tool, but ultimately, it is only as valuable as society's ability to harness it. Helping students develop and strengthen the skills to help them succeed in the knowledge economy lies at the heart of Intel's global commitment to education. Because one teacher can reach generations of students, training teachers is an important way Intel fulfills this commitment. For close to a decade, the Intel® Teach Program has been helping teachers around the world integrate technology into classrooms. To date the program has already trained more than 6 million teachers in over 50 countries, and is committed to train millions more. This reach and impact have led Intel Teach to be called the most successful professional development program of its kind.

The [Intel Teach Program](#) offers teachers proven professional development supporting 21st-century skills. Intel Teach courses promote student-centered approaches and help teachers engage students in deeply relevant ways, with appropriate use of technology for learning, creativity, and communication.

Background

In the early 1990s, independent research revealed that U.S. teachers were struggling to understand how best to incorporate technology into their classrooms. Intel and other technology companies worked together to address this gap between available technology and its application in the classroom. In 1998, the Intel program reached more than 1,200 teachers in six U.S. states; in 1999 the program expanded to three more states and 2,400 more teachers. By the time the program concluded in 2000, Intel's program had trained nearly 4,300 teachers.

Independent [evaluation](#) of the Intel Teach Program revealed that 91 percent of participating teachers reported their students were "motivated and involved in the lesson." In addition, 81 percent of participating teachers reported that "student projects showed more in-depth understanding" than other comparable work. A higher percentage of teachers who had Intel Teach Master Teachers (MTs) in their schools reported using technology in their practice (93.4 percent) than those who did not have an MT (86.9 percent)

How it Works

Intel Teach Program uses a "train the trainer" model to provide both face-to-face and online instruction to help teachers around the world integrate technology into their classrooms. Teachers create lesson plans that can be immediately implemented and that meet local and national education goals and standards.

Working with governments - national, regional or local - worldwide, Intel introduces the program in interested countries and communities, which are selected based on the strength of their commitment to the program.

Intel then works with an initial group of teachers to help them become Intel Teach trainers themselves. These trainers in turn are responsible for sharing their new skills with other teachers in their region.

To ensure that program curriculum maintains relevancy and reflects lessons learned from feedback and research, Intel regularly provides updated material to the Intel Teach trainers. Supporting materials, tools, and

resources to supplement teachers' lesson plans are available at <http://www.Intel.com/education> for all teachers.

Impact and Validation

Reviewed by the [International Society for Technology in Education \(ISTE\)](#), Intel Teach was found to "clearly support the implementation of the ISTE National Educational Technology Standards (NETS) for Teachers in a specific, carefully reviewed and documented manner..."

Intel Teach has provided professional development to more than 6 million teachers in more than 50 countries and is committed to training millions more. Intel has also dedicated sizeable resources to rigorous program evaluation in order to ensure continuous, targeted improvement of all of our educational products and activities. View evaluation reports at www.intel.com/education/evidenceofimpact.

Intel® Education Initiative: Four Decades of Educational Excellence.

Intel believes that young people are the key to solving global challenges. A solid math and science foundation coupled with skills such as critical thinking, collaboration and problem solving are crucial for their success. That is why we get directly involved today in education programs, advocacy, and technology access to enable tomorrow's innovators.

Intel has invested over \$1 billion and Intel employees have donated over 2.5 million hours in the past decade toward improving education in over 50 countries.

To learn more about Intel's commitment to education, please visit www.intel.com/education.

To learn more about Intel, the world leader in silicon innovation, please visit www.intel.com.