

Opening Doors for Youth in the Knowledge Economy

The Intel® World Ahead Program enhances lives by accelerating access to uncompromised technology for everyone, anywhere in the world. Success in the knowledge economy requires an education focused on building 21st century skills and technology innovation. As a driving force for the digital transformation that is sweeping the globe, Intel is uniquely positioned to help governments and organizations transform and enhance their educational efforts, preparing young people around the world to function in, and shape, the world ahead.

The Intel® Learn Program extends learning opportunities beyond the classroom, using an engaging, project-centered approach. The program helps young people develop skills and make connections that enrich their lives and prepare them to succeed in the knowledge economy.

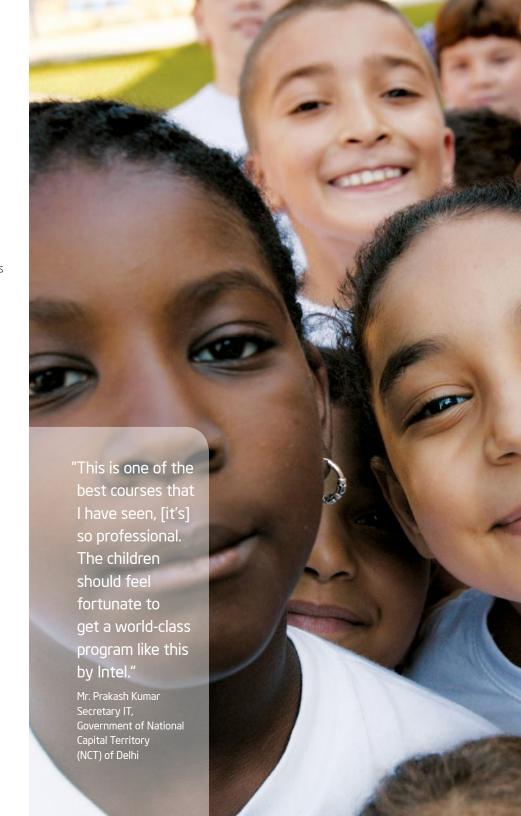
Intel Learn was developed with governments and non-governmental agencies to meet the specific needs of developing nations. The program, delivered through local community centers, includes learner curriculum and structured training for community center staff. Our goal: helping youth, ages eight to 16, develop 21st century skills, such as digital literacy, critical thinking, problem solving and collaboration.

Project Based, Community Driven

The Intel Learn Program is a 60-hour, hands-on curriculum built around two core modules that tap into children's interest in their own communities while nourishing their curiosity with creative, technology-driven projects.

Technology and Community introduces learners to technology skills such as word processing, graphics, spreadsheets, multimedia, and Internet research. Through activities and projects, learners discover how the effective use of computers can help improve communities. Examples of projects include creating community calendars, news articles, and multimedia presentations.

Technology at Work shows learners how computers are used in a variety of jobs and careers. Using increasingly sophisticated software tools, students create projects ranging from designing a survey that a health care worker might use to assess health needs, to developing a project management plan that a local engineer might create before starting a building project.







Informal Learning, Strong Evaluations

While the Intel Learn Program is delivered in an informal learning environment, the curriculum is carefully designed to develop a young person's digital literacy and connection to community. Students work in small groups on projects, solving problems of personal interest—thereby learning the power of collaboration, a key 21st century skill.

The program is being implemented in Brazil, Chile, China, Egypt, India, Israel, Mexico, Russia, and Turkey.

Evaluations from the program confirm the success of the learning model. Among the highlights:

- Ninety-seven percent of participant learners completed the Intel Learn Program.
- Learners became much more proficient with technology over the course of the program.
- Learners gained significant skills in planning, designing, problem solving, and collaborating within a project-based learning framework.
- Learners were highly engaged and motivated.

Intel® Education Initiative

The Intel® Education Initiative is a sustained commitment to prepare students with the skills required to thrive in the knowledge economy. Through collaboration with educators and governments in more than 50 countries, Intel delivers programs that improve the effective use of technology to enhance 21st century learning, and encourage excellence in mathematics, science, and engineering education and research. Intel's education programs are adapted to the needs of individual countries and utilize an approach focused on building local competency for teacher training and technology innovation. Through programs like Intel Learn, the Intel Education Initiative is preparing individuals for the world ahead.



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