intel Education

News Fact Sheet

Intel® Education Solutions: Empowering Students for Lifelong Success and Advancing Excellence in Education Worldwide

In a global economy, creating 21st century success requires giving every student the skills and opportunities to excel. Today's students live in a world of global connectedness, technology-fueled innovation, and rapid change. Educators and governments around the world must keep pace. That's why Intel® Education Solutions supports teachers in this transformation, bringing deep technology experience, trusted leadership and professional development resources to help teachers unlock student potential and build 21st century success.

Unlocking students' potential means giving each individual the skills and opportunities to excel in school and life. Sharing educators' commitment to student success, Intel delivers holistic solutions, including hardware, software, content, infrastructure and professional development that help educators use technology effectively to engage students in 21st century learning and enhance student achievement.

Intel's education solutions are proven. The company has helped more than 10 million teachers improve education for hundreds of millions of students in over 100 countries. Based on this experience, Intel applies its education expertise to help educators enable today's youth to develop skills needed for the global economy.

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Solutions that Improve Learning

Technology innovation creates educational opportunities that are inspiring educators and governments to think differently about how we learn and teach. Bringing the experience of working with millions of teachers and students around the globe, Intel delivers software, devices, and professional development — to help teachers create classroom environments and personalized learning experiences that power student success.

- 21st century learning works best with full-featured platforms based on Intel® architecture. These solutions give teachers and students the performance to create media-rich content, analyze complex data, work with current and future applications, and easily add devices such as digital microscopes for hands-on learning.

- Intel® Education Software helps students develop 21st century skills — such as communication, collaboration, creativity, problem solving, critical thinking, and digital literacy — through rich, engaging applications.
- Intel® Education Tablets and Intel® classmate PCs are built for education, delivering student-friendly designs that foster learning through exploration and empower students to create compelling content.

Building Sustainable Learning Programs

Helping students learn and succeed is an educator's guiding mission. An effective educational technology solution provides reliable, ongoing support for that goal. Intel is committed to improve learning for every student. Intel helps ensure the greatest educational value for school districts' investments by delivering robust, flexible, sustainable solutions that just work — today and in the future.
- Intel's architecture and industry relationships help ensure that teachers can easily choose from a variety of software and tools that are easy to incorporate in the classroom, while maximizing investments in technology and professional development.
- Intel® technology is manageable and secure, so students and teachers can focus on learning and IT can efficiently deploy and manage their technologies.
- Project RED findings show that effective technology programs can improve student achievement and deliver a significant return on investment by increasing student engagement, enabling more frequent student assessment, and improving productivity for students and teachers.

Effective Technology Integration for Learning and Teaching

With growing class sizes, shrinking budgets and increasingly diverse student populations, educators face a long list of challenges in their drive to increase student success. To advance that mission, Intel designs technologies and solutions that seamlessly integrate into the classroom — and it supports them with professional development that empowers educators to unlock student potential and build 21st century success.
- Intel offers a variety of professional development options to help teachers use technology to increase student learning. Intel helps teachers move forward with technology — no matter what their level of comfort or expertise.
  - The Intel® Teach program has helped more than 10 million teachers in more than 100 countries make technology integration in the classroom smoother and more powerful.
- Intel® architecture platforms make it easy to integrate a wide range of software solutions and peripherals, allow teachers to use proven content and curriculum aligned to standards, and keep technology secure, all of which help teachers to focus on student learning.
- Intel® Education Software empowers educators to engage students in 21st century learning while also providing tools to manage the classroom and keep students on task.

Success in Local Deployments around the World

For more than a decade, Intel has created and delivered successful education solutions around the world. By helping educators, school systems, and governments apply globally proven practices

to meet their unique challenges, Intel has helped develop more confident, expert teachers and more engaged, higher-achieving students around the world.

- Intel helps governments and educators build student success by placing ICT within a comprehensive framework that addresses policy, leadership, curriculum, assessment, evaluation and sustainable resourcing.
- Intel has worked with local educators and governments to complete transformative deployments in over 100 countries and for a range of different requirements. Intel offers a variety of tools and support to help schools plan, implement, and make the most of their technology investments by leveraging Intel's enterprise and innovation expertise and vast network of relationships around the world, from hardware manufacturers to content publishers.

Fostering Lifelong Learning

In our rapidly changing economy, learning is not limited to the schoolhouse. That is why Intel works in collaboration with governments, NGOs and industry to advance education at all levels and enable individuals to develop skills for lifelong success. Intel gets directly involved in digital literacy and technology access efforts to enable citizens to fully participate and contribute to their local economies. Intel's programs are tailored based on local community needs, but are unified by the common theme of unlocking individual potential by providing the skills and opportunities for success.

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