



Free Professional Development for 21st Century Skills

The Intel® Teach Program is a research-proven, worldwide professional development program that helps educators enhance learning through the effective use of technology and student-centered approaches. The program's portfolio of courses includes both in-person and online instruction and incorporates relevant and useful online tools and resources. Intel Teach promotes 21st century learning skills critical for student success in today's knowledge economy.

In these hands-on, substantive courses, participants learn to:

- Develop inquiry-based, technology-enriched projects and units to enhance student learning
- Use the Internet, online tools, and Web 2.0 resources as tools for research, creativity, and communication
- Align curriculum to standards while addressing and assessing 21st century skills.

How It Works

Intel Teach uses a train-the-trainer model. Teachers learn from other teachers' best practices for how, when, and where technology can enhance student learning. A Local Education Agency (LEA), such as a school, district, or state agency, applies to have their teachers participate in one or both offerings. Upon approval, the LEA identifies candidates for Intel Teach Master Instructor training. Once successfully trained, these Master Instructors recruit and provide professional development for local Participant Teachers. All training, materials and support are provided without charge.

Teachers: Get your district involved today.

Are you a teacher interested in Intel Teach? Our Web site includes free resources to help you motivate your district to apply for the program.

School districts and schools: Apply online to participate as an LEA

At our Web site you'll find:

- The Local Education Agency application to participate
- Additional program information and research
- Valuable, free online resources for teachers and leaders

www.intel.com/education/teach/getinvolved

To learn more, visit:
www.intel.com/education/teach/US

Intel® Teach Program Courses

Intel® Teach Program Essentials Course

This hands-on course gives teachers a solid foundation of skills to fully integrate technology, ongoing assessment, and student-centered learning. Teachers learn to use backwards curriculum design, ask questions that promote higher-order thinking and use technology to create standards-aligned Unit Plans for authentic, engaged learning of 21st century skills.

(32 hours face-to-face)

Statement of Alignment for Development

The International Society for Technology in Education (www.iste.org) completed review of the Intel® Teach Essentials Course on March 6, 2009. ISTE determined that the program clearly supports implementation of the ISTE National Educational Technology Standards for Teachers (NETS•T 2008) in a specific, carefully reviewed and documented manner and prepares participants to substantially meet the following standards:

NETS•T ALIGNMENT:

Meets: 1a, 1d, 2a, 2d, 3a, 5a

Supports Significant Growth for:

1b, 1c, 2b, 2c, 3b, 3c, 3d, 4a, 4c, 5c



Intel® Teach Program Thinking with Technology Course

This course builds on effective technology integration skills. K-12 Teachers engage students in higher-order thinking and 21st century learning using a set of free online thinking tools available at the Intel® Education Web site. Course length is flexible, based on the tools included.

(24-40 hours, face-to-face)

The tools are free online at www.intel.com/teachers:

- **Visual Ranking:** For prioritizing and comparing lists
- **Seeing Reason:** For investigating cause-and-effect relationships
- **Showing Evidence:** For building well-structured arguments

Statement of Alignment

The International Society for Technology in Education (ISTE) completed its initial review of the Intel® Teach Program Thinking with Technology Course on October 20, 2005, and has determined that it clearly supports implementation of the ISTE National Educational Technology Standards (NETS) for Teachers in specific, carefully reviewed and documented ways and substantially prepares participants in the following manner:

NETS•T ALIGNMENT:

- Meets: IA, IIA, IIB, IID, IIE, IIIA, IIIC
- Supports significant growth for: IIC, IIIB, IIID, IVA, IVC, VB, VC, VD



Teachers leave the courses with a fully developed Unit Plan, aligned to state standards, that includes new strategies for using technology to enhance learning, sample student projects, assessment plan and tools, support materials and classroom management documents, and free curriculum materials, including a sample unit plans, useful Web sites, and other resources.

Intel® Teach Elements Courses

A series of online, short professional development courses that provide deeper exploration of 21st century learning concepts such as Project-Based Approaches, Assessment of 21st Century Skills, or Collaboration with Web 2.0 Tools. Designed for teachers with intermediate technology skills, there are no prerequisites for these compelling, self-study courses.

Access a free Intel Teach Elements course online, order a CD for offline viewing, and find out how to facilitate the course for your colleagues at www.intel.com/education/elements

For information about Intel Teach:
www.intel.com/education/teach/US

For free online tools & resources:
www.intel.com/teachers