

Intel® Teach Pre-Service Faculty Review

Faculty participants described three types of benefits:

1. Support for Pre-Service students' learning, particularly access to high-quality resources and an opportunity to familiarize themselves with content-oriented, research-oriented uses of technology;
2. Opportunities for the school or department to strengthen their course offerings and improve the integration of technology across their curriculum;
3. Support for meeting requirements for certification and accountability.

Who Will Prepare Teacher Educators to Use Technology?

Kristen Shand, Debra DeCastro-Ambrosetti, and Victoria Costa,
California State University Fullerton

Technology-Enabled Personalized Learning

Intel® Teach is a worldwide initiative to provide teachers with the skills to effectively integrate technology into existing curriculum for improved student learning. The Pre-Service component of the initiative provides professional development for teacher educators, who are prepared to support classroom teachers in the development of student-centered learning through technology integration and project-based approaches.

Overview

- One and a half days (11 hours) of hands-on exploration with free, online tools and resources to engage your Pre-Service teachers in using technology for improved teaching and learning in the K-12 classroom.
- Activities focus on when, where, and how to incorporate resources into your course syllabi via online, face-to-face, or hybrid approaches.
- Learn digital skills while reviewing online resources to use right away (modeling digital learning, using Google Docs, engaging students with online tools, and collaborating via social networking).
- Access outstanding curriculum materials for your students at no charge!

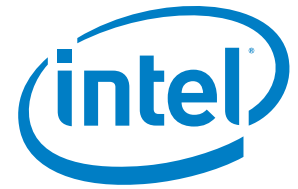
How to Get Involved

Email teacher.training@intel.com for information on participating.

Visit www.intel.com/education/teach/us to learn more about the Intel Teach Program.

Faculty Review Resources | www.intel.com/teachers

Developed by educators for educators, free tools and resources support personalized learning through technology enabled, project-based approaches.



Intel® Teach Elements is a free e-learning series of professional development courses that explore 21st century learning concepts through interactive activities.

Compelling, convenient, and practical, courses include: *Project-Based Approaches*, *Assessment in 21st Century Classrooms*, *Collaboration in the Digital Classroom*, and more to come...

Online Thinking Tools

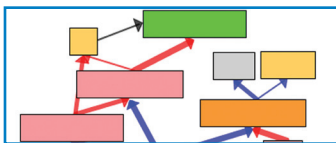
Based on research that demonstrates the value of visual representation to help teachers gauge student understanding and students to direct their own learning.

Visual Ranking Tool



This tool supports activities where students need to organize ideas, debate differences, and reach consensus.

Seeing Reason Tool



These cause-and-effect maps make thinking visible and promote collaboration.

Showing Evidence Tool



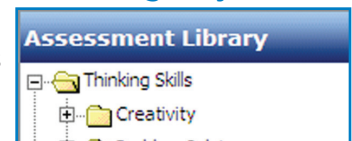
Students learn to construct well-reasoned arguments and prove their case with credible evidence.

21st Century Teaching Resources

A collection of online resources to help teachers play a critical role in facilitating learning activities and posing questions to take student thinking deeper.

Assessing Projects

Helps teachers create assessments that address 21st century skills.



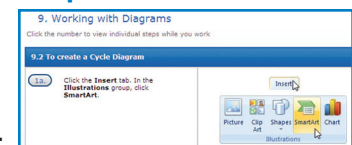
Designing Effective Projects

A collection of exemplary unit plans that integrate technology into classroom projects.



Help Guide

Step-by-step instructions for hundreds of productivity tasks in student friendly language.



Teachers Engage is a global community for any educator interested in the core concepts of Intel Teach: instructional design, project-based approaches, effective use of technology, assessment of 21st century skills, and open-ended questioning.

Create a free account to access the full community and start collaborating with educators around the world.



Opening Doors Through Education

As a global technology leader, Intel believes that students deserve the skills needed to become the next generation of innovators. For more information, visit www.intel.com/education/K12