Intel® Teach Elements: Collaboration in the Digital Classroom

Course Syllabus

Course Description
The Intel® Teach Elements: Collaboration in the Digital Classroom course is an interactive e-learning experience that offers an in-depth look at collaboration with a focus on online collaborative tools. In this course, teachers see how collaboration helps students develop 21st century thinking skills, deepen content understanding, and prepare them for the global world. Teachers learn how to plan and manage collaboration activities that integrate online collaborative tools which are increasingly part of our globally connected workplaces. They follow two teachers as they implement collaborative experiences in their classrooms. The course offers opportunities to apply the collaboration concepts with action planning exercises.

Course Goals
- Understand why collaboration is an important skill for now and in the future.
- See how a collaboration framework can help plan collaborative experiences using technology.
- Understand the benefits and challenges of a collaborative classroom.
- Become familiar with the traits of collaboration.
- Learn how different collaboration purposes can achieve learning objectives.
- Understand how to use the Collaboration Framework to design purposeful collaborative experiences.
- Review methods and instruments for assessing collaborative processes.
- Understand the differences between the old Web and the new, more collaborative Web.
- Review different types of web-based tools and how they can support collaboration.
- Learn how to find and choose the best tools for the job.
- Build on the digital skills students use daily to support digital collaboration.
- Investigate strategies to help students become skilled digital collaborators.
- Examine ways to help students behave ethically online.
- Understand and promote appropriate and safe online behavior.
- Learn how to manage and support collaborators.
- Learn strategies to set up and provide access to technology for collaboration.
- Prepare for unexpected challenges that can occur with online collaboration and technology.

Course Length
This facilitated course is divided into six Modules: an Orientation and five content-based Modules. Each content Module includes individual work to learn concepts of collaboration in the
digital classroom in interactive tutorials and exercises, a facilitated online discussion, and individual work developing a final project. The time for completing each Module is estimated to be between 4-6 hours, and the total amount of time required for the entire course is estimated to be 30 hours.

**Course Requirements**
Successful completion of the course will be based on the following requirements:
- Participants must post substantively at least 3 times in each Module discussion forum;
- Participants must complete the course activities and readings in each Module;
- Participants must complete the course final project and submit it to the course facilitator; and
- Participants must complete the orientation and final course surveys.

**Discussion Participation**
Participants are required to post a minimum of three substantive posts in each discussion forum. Participants will be evaluated on the frequency and quality of their discussion board participation. Postings will be reviewed based on their relevance, demonstrated understanding of course concepts, examples cited, overall quality, degree to which they extend the discussion, and tone. These criteria are described more fully in the [Discussion Board Expectations](#).

**Final Project**
As a final project, participants will pick one unit they teach for which they will develop a specific plan for student collaboration. Participants are expected to work independently on the final project throughout the course. Each participant is expected to submit a completed final project to the facilitator before the end of Module 5. A set of [Final Project Guidelines](#) is available as a resource for facilitators and participants.

**Workshop Surveys**
Participants are expected to complete an orientation survey before the end of Module 1 of the course and a final survey before the end of Module 5.

**Module 1: Collaborative Classrooms**
Module 1 introduces collaboration and how it benefits 21st century classrooms. This module provides examples of collaborative classrooms and introduces ways to implement collaboration activities in your classroom with and without technology.

**Module 2: A Framework for Digital Collaboration**
Module 2 introduces the Digital Collaboration Framework. This Collaboration Framework will help you strategically integrate collaboration into your instruction and ensure collaboration is purposeful, meaningful, and effective. This approach helps students better experience the benefits of collaboration.

**Module 3: Tools of Collaboration**
Module 3 explores online tools that support collaboration in the classroom. You will use project scenarios that integrate collaborative tools to help you locate and integrate online tools for your projects. You will also learn strategies for using new tools now and in the future.

**Module 4: Collaboration Strategies**
Module 4 explores how technology tools familiar to many students can help students move from being online communicators to being skilled digital collaborators. This module also examines ways you can communicate to students and parents how your classroom will enforce ethical, safe, and legal online practices.

**Module 5: Collaborative Classroom Management**
Thorough planning and preparation is the best guarantee for successful collaboration in the classroom. In Module 5, you will learn how to promote safe use of technology, manage and support collaborators and their technological tools, and handle the unexpected challenges inherent in collaborative projects.

**About this Course**
Course surround developed by [EdTech Leaders Online](http://EdTechLeadersOnline) (ETLO).