

## About

# Intel® Transforming Learning

## *Student Engagement with One-to-One Course*

The *Student Engagement with One to One* course introduces educators to one of the most powerful factors affecting student achievement – student engagement. Participants explore strategies in one to one learning environments, for transforming their units to better engage students by rethinking their content, student work products and teaching and learning processes. They learn to identify the characteristics of engaged learners, assess their students' level of engagement and reflect upon their own teaching practices for engaging students.

### Course Themes:

- Characteristics of engaged learners and the connection to student achievement
- Strategies for engaging students in their learning
- Transforming units to engage students in one to one classrooms
- Exploration of the range of use of technology tools to support student engagement
- Classroom management issues and solutions for a one-to-one classroom

### Course Outcomes:

#### Participants

- Identify characteristics of engaged learners and assess their students' level of engagement
- Explore a framework of key elements for engaging students in their learning in a one to one classroom
- Select and transform their own unit to better engage students
- Chart their units in a Curriculum Map and incorporate elements to engage students in those units
- Explore a range of use of technology for engaging students in a one to one classroom
- Investigate classroom management issues and solutions for a one to one learning environment
- Create an action plan for continuing to transform their units to engage students

### Audience:

Transforming Learning Courses are:

- For educators who are in a one to one setting (or about to be): K-12 teachers of all subjects, tech integration specialists, library media coordinators, and other staff developers.
- Designed for intermediate technology integration experience and student-centered approaches (Project-based learning, formative assessment, questioning strategies). Teachers can meet prerequisites through [Intel® Teach](#) courses, Intel Learning Series, or non-Intel courses.

## Instructional Design

Courses can be taken online as self-study for personal professional growth experience.

The instructional design includes:

- ☐ Animated e-learning tutorials
- ☐ Interactive learning exercises
- ☐ Offline activities to apply concepts

## Benefits

Courses have many benefits for educators:

- ☐ Short, just-in-time professional development for busy teachers and school leaders
- ☐ User-friendly e-learning content for an interactive, easy introduction to online courses

## Courses

Transforming Learning Courses stand-alone and do not need to be taken in any order.

- **Intel® Transforming Learning: *Learning with One to One***  
Specifically designed for teachers who are about to implement teaching and learning in a one to one eLearning classroom, this course will inspire educators to connect students to the world beyond the classroom.
- **Intel® Transforming Learning: *Student Engagement with One to One***  
This course offers educators an in-depth look at the power of student engagement. Participants explore characteristics of engaged learners, build a unit that engages while taking advantage of the authentic, real-world tools in a one to one learning environment.

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## Additional Resources for Educators

### Intel® Teach Elements Professional Development

Visit the Intel® Teach Elements Web site to take engaging courses on 21<sup>st</sup> century learning topics like *Assessment in 21<sup>st</sup> Century Classrooms*, *Thinking Critically with Data*, *Educational Leadership*, and more... [www.intel.com/education/elements](http://www.intel.com/education/elements)

### Intel® Teachers Engage Community

This free online community is a global network of educators that support research-based best practices in effective use of technology, project-based approaches, and assessment of 21<sup>st</sup> century skills. Share your strategies and best practices, and find support for transforming learning. Join the community at <http://engage.intel.com>

### Online Thinking Tools & 21<sup>st</sup> Century Teaching Resources

Find free, easily integrated tools to support collaborative, student-centered learning at [www.intel.com/teachers](http://www.intel.com/teachers)

**Online thinking tools** provide active learning places that elevate students' engagement with content to analysis/synthesis levels of higher-order thinking.

**Intel's K-12 teaching resources** include exemplary lesson plans, assessment strategies, and technology-enriched project ideas.