

Engage, Enhance, and Extend Learning!

Triple E Framework for Instructional Technology

Engage learning!

use technology to motivate or interest disengaged students

The technology

- allows students to focus on the assignment with less distraction;
- motivates students to start the learning process; and
- causes a shift in student behavior from passive to active learning.

Enhance learning!

use technology to develop understanding of learning goals that could not have been accomplished without those tools

The technology

- allows students to understand in a way that is easier than a traditional tool;
- allows students to develop a more sophisticated understanding of the content; and
- allows students to demonstrate their understanding of the content in a way that they could not using traditional tools.

Extend learning!

use technology to bring learning outside the classroom walls and into students' everyday lives where they can continue to grow after they leave school

The technology

- allows students to learn outside their typical school day;
- allows students to merge their school learning with their everyday life experiences; and
- allows students to become lifelong learners, as they do not need the teacher or school to continue to use the tools.

By Liz Keren-Kolb

May 2013 | Learning & Leading with Technology p. 21

Liz Keren-Kolb is a clinical assistant professor in educational technology at the University of Michigan in Ann Arbor. She is also the author of several books on cell phones in learning, including Toys to Tools: Connecting Student Cell Phones to Education and Cell Phones in the Classroom: A Practical Guide for Educators. She is a former secondary social studies teacher.
<http://bcpsddl.files.wordpress.com/2013/09/engageenhanceextend.pdf>

Engage learning!

Type	Yes	Somewhat	No
Engage			
The technology allows students to focus on the assignment with less distraction.			
The technology motivates students to start the learning process.			
The technology causes a shift in student behavior from passive to active learners.			
Enhance			
The technology allows students to understand in a way that is easier than a traditional tool.			
The technology allows students to develop a more sophisticated understanding of the content.			
The technology allows students to demonstrate their understanding of the content in a way that they could not using traditional tools.			
Extend			
The technology allows students to learn outside their typical school day.			
The technology allows students to merge their school learning with their everyday life experiences.			
The technology allows students to become lifelong learners, as they do not need the teacher or school to continue to use the tools.			