

Technology at the Point of Instruction:

The Computers in Your School:
Are They Tools for Engaged Learning,
or a Stand-alone Curriculum?

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Technology: Curriculum or Tool?

- Curriculum

- Stand alone applications or classes
- Technology as a “domain” of a teacher or department
- Little or no integration with other curricular goals

- Tool

- Infused in many activities and classes to enhance teaching and learning
- A “shared hammer”
- Most often integrated and embedded in curricular goals and assessment

Technology At The Point Of Instruction

- A Vehicle to Engage Learners
- A Tool for Enhancement of Product and Process
- Is the Best or Most Elegant Solution to a Complex Task or Problem
- Allows Teachers and Learners Access to New and Varied Resources and/or Applications
- **Embedded in Curriculum, Instruction and Assessment**

Embedding Technology at
the Point of Instruction
Leads to Engaged Learning.

Engaged Learning Is Constructivist

A Three Part Learning Cycle:

- Discovery
- Concept Introduction
- Concept Application

Technology at the Point of Instruction

- Is constructivist
- Honors many learning styles, modalities, and intelligences
- Is supported by current brain research

Technology: Tool or Curriculum?

Take several minutes to brainstorm with the people sitting near you about how computers in your school are being used, both as tools and curriculum.

- List as many concrete examples as possible for each category on your T-Chart.
- Discuss
- If time allows, share your group's list with the people in another group.