

MLTI to Vermont: Key Structures

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The MLTI

Maine Learning Technology Initiative



The MLTI: Basic Facts

- What institutions participate?
 - All middle schools
 - Over half of all high schools
- Who gets a laptop?
 - All middle school and high school teachers
 - All middle school students
 - All high school students in participating schools (approx. 23,000)
- How many laptops are currently in use?
 - 2009 Deployment: approx. 67,000
 - Some additional laptops from earlier years have been bought by schools for use in K-6 classrooms

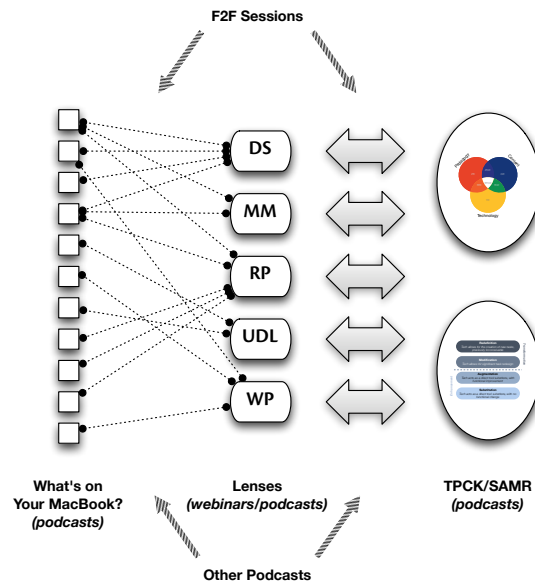
The MLTI: Key Support Structures

- School Leadership Teams
- Regional Mentors
- Statewide Mentors
- DOE-based specialists
- Independent consultants
- Apple-based PD teams

The MLTI: Key Features of the Laptop Agreement

- Cost per seat per year: \$242 - Includes:
 - MacBook (2009 White Model)
 - Carrying Case
 - Software Image (updated annually)
 - OS X (latest mid-Summer version - currently Leopard)
 - Application Software (approx. 54 programs)
 - Replacement Batteries
 - Warranty-type Repairs
 - Device Pool for Replacements/Loaners
 - Wireless Infrastructure
 - Professional Development Support

The MLTI: PD Design

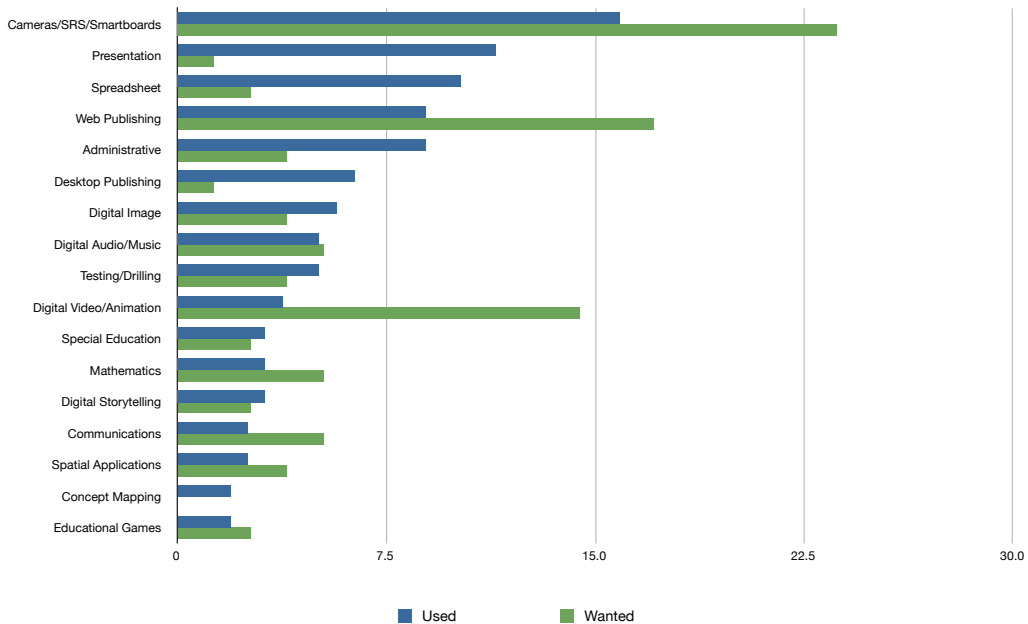


The CVEDC-ESA Survey

Respondents

- Teachers: 108
 - 59 completed the survey
- Others: 95
 - Subcategories:
 - 6 Curriculum Director
 - 13 Librarian
 - 25 Principal
 - 12 Tech Integration Specialist
 - 39 Other
 - 47 completed the survey

Software Used/Software Wanted by Teachers



Teachers and Classroom Practice

- Three Groups:
 - Group 1:
 - Provide independent study project opportunities for the students.
 - Provide long-range project opportunities for the students.
 - Give students different assignments or homework based upon individual ability or mastery of material.
 - Allocate time and opportunities for students to pursue enrichment projects beyond the usual scope of a course.
 - Group 2:
 - Assign creative or expository writing projects, with topics selected by the teacher.
 - Assign creative or expository writing projects, with topics selected by the student.
 - Group 3:
 - Teach critical thinking skills explicitly as part of the curriculum.
 - Ask open-ended questions of the students.

Non-Teachers and Classroom Practice

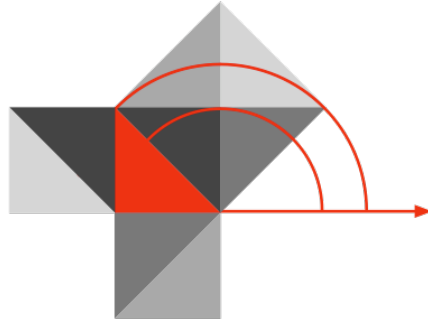
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The Sessions Plan

The Topics by Month

- November 13: Theory into practice: TPCK & SAMR
- December 11: Social Applications and Collaboration
- January 15: Narrative and Media
- February 12: Analysis and Visualization
- March 12: UDL and Accessibility
- April 9: The Future is Now: Pervasive computing/augmented reality/educational gaming
- May 14: Conference & Presentations (Research)

Hippasus



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