



THE EDUCATION TECHNOLOGY HORIZON

PETER DRESCHER, EDUCATION TECHNOLOGY COORDINATOR

Successes in Vermont Ed Tech

- GREAT classroom projects to engage, motivate
 - Content based
 - Educate Innovate
 - eLearning
- 1:1 Projects growing around the state
 - Classroom based
 - Grade level based
 - School based
- Vita Learn/Superintendents Association/School Boards



- Partner Schools: 36
- Teachers: 59
- Current Enrollment: 694
- Current Number of Courses: 71 (Fall, Full-year and Spring)
- Currently Accepting Partner School Applications for: Fall 2012
- Algebra Readiness Program

The Learning Network of Vermont (LNV)



Funding



ATTAIN ACT June 2011

- The bill was introduced by Sens. Jeff Bingaman, D-N.M., Patty Murray, D-Wash., and Richard Blumenthal, D-Conn.
- “The measure directs federal funds to train teachers, purchase educational technology hardware and software, and support student technological literacy. It authorizes up to \$1 billion in annual funding for educational technology and teacher training nationwide.”

Local Funding

AND:

- Title I
- Title IIA
- Accessed via CFP



Make the case...



<http://siia.net/pli/presentations/PerLearnPaper.pdf>



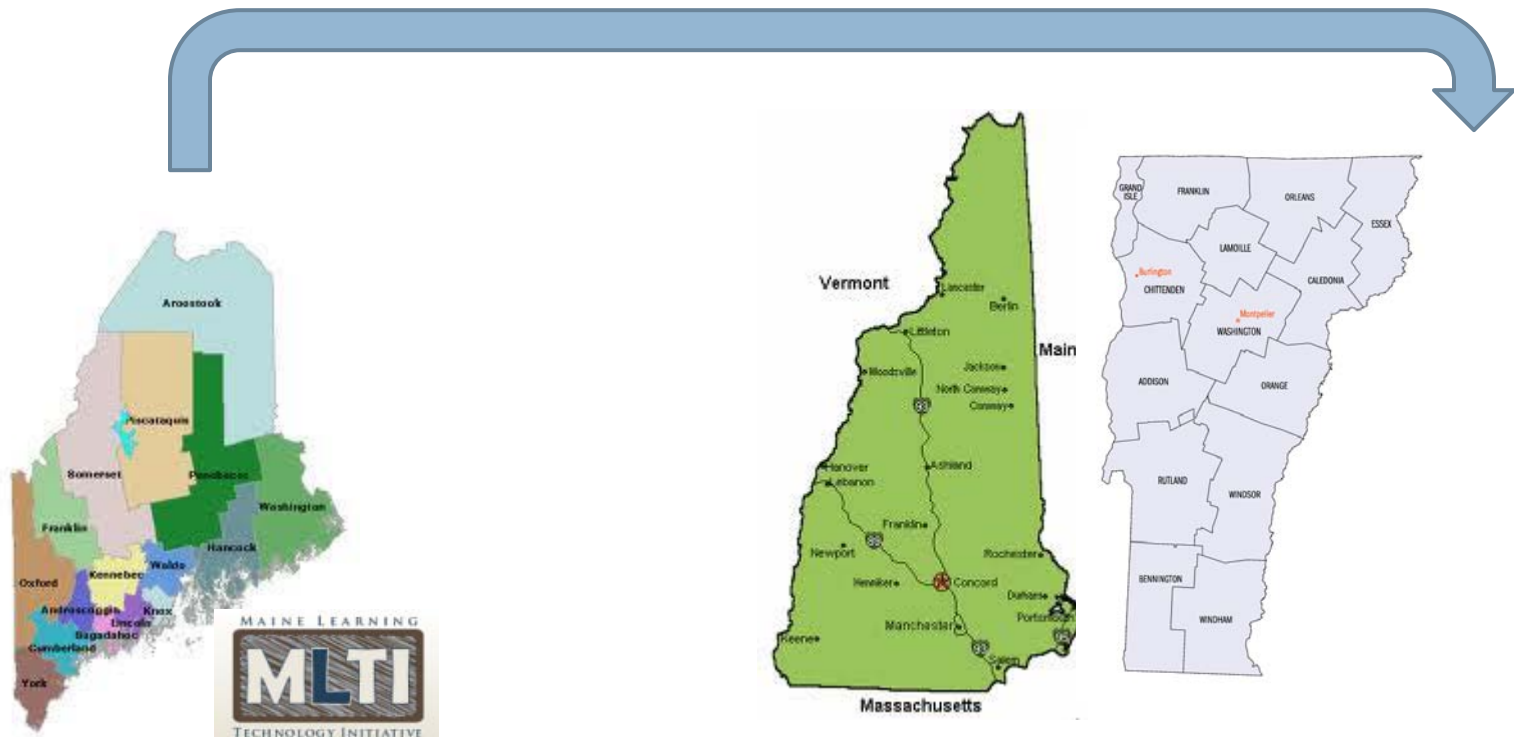
Innovate to Educate:
System [Re]Design for
Personalized Learning

A Report From The 2010 Symposium



1:1 invitation from Maine to NH and VT

- SETDA meeting: Baltimore MD June 2011
- (State Education Technology Directors Association)



Possible Grant Programs (STEM)

- Honda Foundation: 4 Times a Year, Feb, May, Aug, Nov.
 - <http://corporate.honda.com/america/philanthropy.aspx?id=ahf>
- InVenTEAMs
 - <http://web.mit.edu/inventeams/apply.html>
- Good Resource for grants
 - Tech Learning Magazine: Online subscription
 - [Techlearning.com](http://techlearning.com)

STEM/MSP Opportunity coming...

- Partnership with ME, NH
- Math Science Partnership grants
- Based in STEM Education



In the meantime....

- Technology Plans coming around 2012-2015

The planned timeline is as follows:

Activity	Planned completion	Entity responsible
Update to the VT State Plan	Late November	VTDOE/local representatives
Online template creation	January, 2012	VTDOE
Webinars, training on using new online system	Ongoing January-March 2012	VTDOE, Locals
Submission of Tech Plans	Late May 2012	Locals
Approval Process	May-June 2012	VTDOE
Approval Letters to Locals	Mid June 2012	VTDOE/Online system





E-rate new Rules: things to watch FY2012

CIPA COMPLIANCE “CHANGE”

- CIPA Compliance:
- New rule: an applicant’s Internet Safety Policy must include a component about educating students about the proper usage and dangers (including cyberbullying) of online access. Existing plans can be amended without a new public hearing.
- “including interacting with other individuals on social networking websites and in chat rooms”
- Do you have an Internet Safety Policy?
- VTISP has coursework for teachers

What else?

- Annual Technology Survey (I promise!)
- Use of the Classroom Scenarios/Technology Grade Expectations---Seek out DOTS alumni
- UPDATE in line with Common Core Standards
- Connect the DOTS summit meeting – Late October–1:1
- Vermont Participation in Speak UP Project ---
<http://www.tomorrow.org/speakup/>
- Comcast Internet Essentials program
internetessentials.com
- Real World Design Challenge
realworlddesignchallenge.org

You might want to attend:



□ Saturday, November 19 9-4

eCommunities in a Digital Age

From the Snelling Center for Government

QUESTIONS?

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ED TECH WEB PAGE:

http://education.vermont.gov/new/html/pgm_edtech.html

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