

Emerge One-to-One Laptop Learning Project Newsletter

February
2009



Transforming Learning, Inspiring Discovery

Year One Research Report

The Emerge Year One Research Report was released for publication on January 29th. The report is posted on the Emerge One-to-One website (<http://education.alberta.ca/admin/technology/emerge-one-to-one.aspx>). Printed copies will be available at the Spring event.

Spring Event Update

The Community of Practice Event will be held May 5-6, 2009, at Mount Royal College in Calgary. The professional learning day, held on May 5, will feature workshops based on the webinar series that have been offered throughout the year. Registration in the webinars is still available using the links below.



The Community of Practice Day, May 6, will focus on sharing best practices and collecting exemplars from all of our Emerge classrooms. Teachers are asked to bring an activity they have completed in their classroom, including assessment tools, to share in small groups.



Province-wide Adobe Cumulative Licensing Program

Alberta Education has entered into Adobe's Cumulative Licensing Program (CLP). This allows all Alberta school authorities to access the highest level of discount on Adobe products, and is expected to save school authorities an average of 50% on Adobe product purchases. Adobe products are used in most, if not all, Alberta classrooms and are used in Career and Technology Studies courses.

More information on the Adobe CLP, including what software titles are available through the CLP and how to register your jurisdiction as an affiliate with Alberta Education's master agreement, is available on the School Technology section of the Alberta Education website at <http://education.alberta.ca/admin/technology/standards/software.aspx>.

Last Chance to Preview

Internet Resource for Students

The Media Awareness Network, who provides the Internet Safety resources for teachers, has developed a new classroom resource entitled “Passport to the Internet”. This Internet literacy tutorial helps students in Grades 4 to 8 develop critical thinking skills to apply to their online experiences. It enables them to use popular online tools and Web sites to their full potential in a secure and ethical manner.

Using simulations of the most popular Internet environments, this interactive resource teaches students key skills relating to:

- online safety
- authenticating online information
- recognizing online marketing ploys
- protecting their privacy
- managing online relationships
- dealing with cyber bullying



Passport to the Internet

Student tutorial for Internet literacy (Grades 4-8)

PASSPORT TO THE INTERNET INCLUDES:

- an interactive online tutorial
- an extensive Teacher’s Guide with detailed instructions, backgrounders, classroom activities and handouts

Further details available at: <http://www.media-awareness.ca/english/catalogue/products/descriptions/passport.cfm>

The Media Awareness Network has provided the Emerge One-to-One participants with an opportunity to field test this resource with students. We are seeking your input as we consider this resource as an addition to the Web Awareness resources currently licensed by the ministry. Access to this resource will be available during the months of January and February. If you would like to learn more, or to field test this classroom resource, please email Karen.Shipka@gov.ab.ca for access information.

News from the Research Team

A very big thank you to all educators for completing MTIPS and/or administering the student surveys for year two baseline data collection. We greatly appreciate your assistance and support.

Our next evaluation webinar is scheduled for March 3 at 9:00 a.m. We will be following up on the January 13 webinar where we used the rubric to assess student digital artifacts. To get ready for the webinar, we encourage you to use the rubric to assess the posted artifacts and then compare them to the anchor papers (expert scores with explanations). We will be talking about the scoring of these items and discussing how to assess student work using the rubric. We look forward to this discussion. The materials to support the webinar will be posted by February 16 at: <http://www.metiri.com/AE/Webinars.html>.

To access the webinar:

- Enter as guest: <http://metiri.acrobat.com/albertaeval09-march>
- Call in Number: 1-888-296-6500; Participant code: 322454#

Starting Soon

Student Engagement – Cheryl Lemke – Metiri Group

The **goals** of the series are to increase teachers' understanding of the **research link between engagement and student learning**, build the capacity of teachers in **measuring student engagement**, engage teachers in **self-assessment** of classroom engagement and develop the teachers' capacity to **interpret and use the resultant data** to inform their work. Ms. Lemke will also provide the following materials to participants:

- Self-assessment tools for teachers for reflection on classroom practices related to engagement (i.e., content, process, product indicators);
- Practice guides highlighting research on classroom practices that work to increase student engagement ; and
- A template for teacher analysis and interpretation of data; and the use of data and research to inform decision-making.

Session 1 – February 23, 2009 4:00 PM – 5:30 PM

Session 2 – March 24, 2009 4:00 PM – 5:30 PM

Session 3 – April 15, 2009 4:00 PM – 5:30 PM

[Click here to register](#)

Authentic Learning – Dr. Sharon Friesen (Galileo Education Network)

The term "authentic learning" is relatively recent, frequently associated with 21st century learning environments; however, the idea of learning in contexts and inquiry approaches such as problem-based, project-based or design-based learning are much older. Authentic learning allows students to explore, discuss and meaningfully construct concepts and relationships in contexts that involve real problems and projects.

Webinar Dates:

Session 1: January 13, 2009 4:00 PM – 5:30 PM

Session 2: January 20, 2009 4:00 PM – 5:30 PM

Session 3: January 27, 2009 4:00 PM – 5:30 PM

Session 4: February 24, 2009 4:00 PM – 5:30 PM

[Click here to register](#)

Assessment for Learning Series – Dr. Anne Davies

February 17, 2009 10:00 AM – 12:00 PM

April 16, 2009 2:00 PM – 4:00 PM

[Click here to register](#)

Building Self-directed Behaviour in All Students – Ed Coughlin (Metiri Group)

February 4, 2009 4:00 PM – 5:30 PM

March 26, 2009 4:00 PM – 5:30 PM

[Click here to register](#)

Universal Design for Learning with Kathy Howery

January 27, 2009 2:00 PM – 4:00 PM

April 7, 2009 9:00 AM – 11:00 AM

[Click here to register](#)



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Stakeholder Technology Branch



Webinar Recordings:

The webinar sessions have been recorded and are available at the sites listed below.

Assessment for Learning:

Please go to <http://www.annedavies.com/webconference.html>.

You will see a box for you to type in the username and password.

Username: connections

Password: training

Universal Design for Learning:

Session 1 can be access at: <https://illuminate.srv.ualberta.ca/education/>

Click on the Recordings Tab, locate the recording called KathyHowerymeeting.

Password: Emerge

Interesting Reading

John Seely Brown is a well-known speaker, thinker and innovator, a visiting scholar at USC and the independent co-chairman of the Deloitte Center for Edge Innovation. Additionally, he will be one of the keynotes at the Summer Institute 09. He has co-authored a thought-provoking article with Richard P. Adler entitled Minds on Fire: Open Education, the Long Tail, and Learning 2.0 that appeared in Educause Review and is available in print or as a pdf download here:

<http://connect.educause.edu/Library/EDUCAUSE+Review/MindsonFireOpenEducation/45823>

In this article, the authors discuss the importance of social interaction to learning, with clear implications for 21st century learning environments, and the changes that need to occur in order to unleash productive inquiry.

Fundamentals of K-12 Technology Programs

Tech&Learning- <http://www.techlearning.com/article/15188>

The world is connected and today's students are part of a digital generation. They expect schools to provide the tools they use at home and at play. Educators expect students to learn the skills they will need to live and work in the future.

As districts plan for change, they look at the issues surrounding one-to-one computing programs in order to provide access and equity to all students. They recognize that the best way to help students learn is to help them to use new tools in thoughtful ways. Before they can achieve this goal, they have to consider the fundamentals.

Brought to you by Tech & Learning and sponsored by HP, this new series, Fundamentals of K-12 Technology Programs, covers the educational technology topics that matter most to the profession's leaders, practitioners, and innovators as they plan and implement effective instructional technology integration programs.

Topics for the series include:

- Program Planning, Implementation, and Sustainability
- Infrastructure & Networking
- Technology Systems: Servers, Storage and More
- Security
- Money Matters
- Educational Technology Leadership
- 21st Century Learning and Assessment
- Professional Development
- Strategic Data Management & Decision Support
- Mobility Solutions
- Web 2.0



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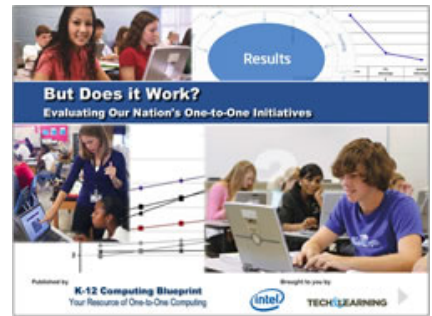
Evaluating Our Nation's One-to-One Initiatives

K-12 Computing Blueprint

Your Resource for One-to-One Computing

<http://newbay.ebookhost.net/k12/intel/3/>

This eBook explores what we are learning from local, state-level and national research into the impact of one-to-one computing on students, teachers and schools. To what degree are these ambitious programs living up to their promise? How can they be improved? And how do we build evaluation into all our endeavours going forward so that we maximize results and improve understanding about what works and what doesn't when it comes to education and technology?



Tech.News

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Send your questions or suggestions to Wendy Nero at Wendy.Nero@gov.ab.ca.