Webinar: A Non Geek's Education Data Playbook: Building Capacity for One-to-One Computing

Event Date: 03/31/2016, 81 minutes

Bardic Systems' CEO Alex Jackl and 2 education thought leading panelists discuss key considerations around implementing 1-to-1 computing.

Specifically, panelists focus on the key points surrounding network, device, data, application/content, privacy/security, and training/sustainability.

The full audio and video recording of the webinar is available below, as well as a link to the Powerpoint slide deck on Slideshare.net.

Welcome to the
Non-Geek's Education Data Playbook:
Building Capacity for One-to-One Computing
Webinar

Presented by Bardic Systems, Inc.

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This webinar will be a discussion related to the implementation of one-to-one computing programs in states and districts and what it takes to build capacity for that. It will be focused on helping education leaders who are non-technical to understand how to talk to your technical people to support, and execute, your policy decisions around one-to-one initiatives.

DATE: March 31, 2016
TIME: 3 PM Eastern / 12 PM Pacific, 90 minutes
LIVE: Interactive, initial presentation with discussion
TAKEAWAY: Free Position Paper
PRICE: Free to all attendees

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Bardic Systems, Inc.   1   www.bardicsystems.com

Recording (1 hr 4 min)

Slides only (via Slideshare.net)

Transcript

The discussion was engaging around decision making processes and building capacity for 1-to-1 computing in states and districts. A full transcript of the recording is available.

Your Hosts and Panelists

ALEX JACKL
Chief Executive Officer
Bardic Systems, Inc.
Bardic Systems

GREG NADEAU
Manager
Public Consulting Group
PCG

CABLE DILL
Business Development
Bardic Systems, Inc.
Bardic Systems

STEVE SMITH
Chief Information Officer
Cambridge Public Schools
Cambridge Public Schools

Key Takeaways:

- What is one-to-one?
    - An age- and "grade-level"-appropriate device(s) for each student. Student-centric learning rather than classroom–based learning. Movement toward digital assessments (both formative and high-stakes) centered on evaluation of the student's progress. Supporting various pedagogical trends: Project-Based Learning, Competency-based education, Blended Learning, Flipped classroom, Access to appropriate OER/Digital Content. Either organization-supplied devices or BYOD. Not always one-to-one- often it is one learner to many devices.
- Technical Infrastructure considerations:
    - Access points
        - # of devices per access point
    - Presence
    - Density of Coverage
    - Scope of Coverage
- Device Infrastructure considerations:
    - The nature, type, and quantity of devices in the hands of teachers, students, and their families.
        - Laptops vs. tablets
        - Charging stations
        - Bring your own Device (BYOD)

- o Device Content Support
- o Automated device app management
- Further insight offered regarding data, application/content, privacy/security, and training/sustainability within recording, slideshow, and transcript

From the Webinar:

Alex Jackl, CEO, Bardic Systems
Timestamp: 38:00

"One district I was working in bought a bunch of iPads and they did one level of depth. They actually asked, "Wait, does this support Flash?" The vendor that sold them the iPads was like, "Yes, it supports Flash." It turns out that the application that was in use across the entire district used Dynamic Flash which the iPad did not support. Essentially then all of a sudden they had to make a decision, "Do we get rid of the iPads? Do we get rid of this application that's embedded now in our pedagogy and curriculum?" It's important to have the people that are managing your applications and the procurement people and the people making decisions on what kind of devices you use, those people all have to be talking at a fairly deep level before you make the decision on devices."

Alex is a technology strategist and data scientist, and a nationally recognized leader in education data and standards.

Steve Smith, Chief Information Officer, Cambridge Public Schools
Timestamp: 18:00

"There's so many moving parts to this as we're going to get further into the presentation here about infrastructure and decisions to make and tying it to the curriculum and selecting the right device, that oftentimes, at least myself, I would find myself trying to figure out this complex plan to get from here to here where it doesn't necessarily have to be designed from end to end. I've been here in Cambridge for 8 years now and in the beginning the first steps were to build the infrastructure regardless of what we do at the end and be flexible. I'm just trying to say there's many different ways to work towards one-to-one and you don't have to solve all these problems up front and make all these decisions up front."

Steve works for the Cambridge Public Schools focused on their approach to education technology, library media, and other digital infrastructure. He is also a thought leader in educational data privacy.

Greg Nadeau, Manager, Public Consulting Group
Timestamp: 33:00

"That's what we really need is that schools and community centers keep enough Chromebooks that you can go with your student ID and grab one, check it out, use it onsite, take it to your home if you want to, bring it back. You don't necessarily need to carry it, it might be sort of like a Hubway [community bike check out]. You just go to the next site and you just pick one up there, log in and all your stuff's there as well. I think that one of the things they need to think about is that in some ways one-to-one again isn't really the right question."

Greg formerly worked as the Chief Technology Officer of the Massachusetts Department of Education, and has fifteen years' experience consulting with key education stakeholders.

Next Steps:

1. Bardic Systems will be hosting future Non Geek's Education Data Playbook related webinars.
2. For more information about 1-to-1 computing, contact Alex Jackl, alex@bardicsystems.com.

Thank you and stay tuned!

Alex Jackl & Bardic Systems
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