SUPPORTING SCHOOLS AND STUDENTS TO ACHIEVE

Technology Update

CHRIS CAMPBELL
CHIEF TECHNOLOGY OFFICER

2016 Post Legislative Tour
Technology Updates

Agenda

- Classroom Technology & Technology Staffing
- Education Opportunity Resource Act (Broadband)
- Broadband Infrastructure Improvement Grant (BIIG)
- High School Wireless
- SchoolNet/IMS
- ISEE
- ERL
- Technology Funding Recap
- Technology Contacts
Classroom Technology & Technology Staffing (HB619 Section 6/7)

• Classroom Technology (HB619 Section 7)
  • $18,000,000 Appropriation
  • “…shall be distributed for classroom technology and classroom technology infrastructure that assists teachers and students in effective and efficient instruction or learning… distributed based on a formula prescribed by the Superintendent of Public Instruction.”

• Technology Staffing (HB619 Section 6)
  • $2,500,000 Appropriation
  • “…for public school information technology staff costs.”
Overview: Education Opportunity Resource Act (SB1334)

• Purpose

  "This bill establishes a resource for Idaho's education and library system by providing broadband and related services to students."

• Brief History of Broadband Appropriation

  • IEN ($10+ million request for FY16)
  • FY15 - **HB168 / HB263** - $3,640,500 (4.5 months)
  • FY16 - (**SB1171 Section 4**) - $6,300,000 (~$700k spent)
  • FY17 – (**SB1424 Section 2**) - $2,700,000
Education Opportunity Resource Act (cont’d) (SB1334)

• Highlights

  • Replacement for IEN/HSBP
  • Repeals IEN language from Idaho Statute
  • Establishes a resource to assist districts with broadband and related services to students
  • Makes resources available to ALL Idaho public school students in grades K through 12
  • Allows for collaboration/consortiums
  • Requires districts to apply for and pursue, in good faith, E-rate funding
Education Opportunity Resource Act (cont’d) *(SB1334)*

- Makes resources available to E-rate eligible entities (public schools, IDLA, IDJC Education Programs, School for Deaf and Blind):
  - Technical Guidance
  - E-rate Guidance
  - Security Guidance
  - Contracting and Procurement Guidance
  - Funding Distribution
Education Opportunity Resource Act (cont’d) (SB1334)

• Education Opportunity Resource Committee (8 members)
  • State Superintendent of Public Instruction (or designee)
  • State Board of Education (appointee)
  • IASA (appointees)
    • Superintendent from district <1000 (or designee)
    • Superintendent from district 1000 to 4999 (or designee)
    • Superintendent from district 5000+ (or designee)
  • State Librarian (or designee)
  • IETA (appointees)
    • Two school technology personnel
Education Opportunity Resource Act (cont’d) (SB1334)

• Committee shall:
  • Make budget & policy recommendations to SDE
    • Broadband parameters
    • Minimum and maximum service levels eligible for reimbursement
  • Incentives to obtain most appropriate service
  • Establish reimbursement methodology
  • Compile and analyze broadband utilization statistics
    • “E-rate eligible entities shall cooperate with the committee in carrying out its duty to compile and analyze such information.”
  • Advise and recommend resources to assist SDE
  • NOT PROVIDE LEGAL ADVICE
  • Collaborate with other entities
  • Ensure compliance with appropriate purchasing laws
SDE shall:

- Distribute appropriated moneys according to the methodology established by the Education Opportunity Resource Committee.

- Authorize funding increases when an eligible entity consistently exceeds utilization benchmarks established by the EORC provided that adequate funding is available.

- “Provide technical, E-rate, security, contracting and procurement guidance and assistance to E-rate eligible entities at any such entity’s request.”
Broadband Infrastructure Improvement Grant (SB1333)

• Statement of Purpose
  
  • “The fund will provide opportunities for school districts that need it most to invest in broadband infrastructure.”

• Highlights
  
  • FCC’s Second E-rate Modernization Order created a program allowing state matching funds to be used for special construction projects (fiber to schools - large one-time costs)
  
  • S1333 creates a grant fund - $2,700,000 appropriated
  
  • E-rate eligible entities may apply for matching funds
  
  • SDE to determine eligibility qualifications and priority
Broadband Infrastructure Improvement Grant (SB1333)

- Grants may be up to 10% of one-time special construction cost
- Applicants must apply and follow very specific guidelines to be eligible
- Contract must follow all rules in the E-rate modernization order to be approved
- Contract must contain language requiring constructing provider to make dark fiber laid pursuant to the contract available for use by other providers
- Requires promulgation of rules to implement
Broadband Infrastructure Improvement Grant (SB1333)

- Example discount allocations below
- FCC E-rate modernization order permits districts to request that the district portion be payable over 4 years rather than up front
- $2,700,000 of state money could fund $27,000,000 of infrastructure investment

<table>
<thead>
<tr>
<th>E-rate Discount</th>
<th>State Matching Funds</th>
<th>Additional E-rate Discount</th>
<th>Remaining District Portion</th>
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</table>
Overview: High School Wireless (HB623 Section 7)

• Appropriation: $2,100,000

• Expenditure for current contract(s).

• Provide $21 per student, certified staff, and administrative staff for districts that never opted into the state solution, and districts that opted-out of the state solution by June 30, 2014.
  • Districts must have wireless technology infrastructures that meet or exceed the standards established in Idaho Code.

• Setup walkthrough if you have opted out, and are ready to be certified.

• Contact
  • Wireless Program Manager: Roger Sargent
Overview: SchoolNet/IMS (HB619 Section 8)

• SchoolNet in FY16
  • Districts could utilize statewide SchoolNet solution or implement local system and receive funding distribution.
  • Statewide system to be decommissioned on 6/30/2016.
  • IMPORTANT: If district is/was using statewide SchoolNet solution and has data to export, please contact Rick Kennedy for assistance immediately!

• Discovery Education
  • Still available
  • Login through SchoolNet/ISEE Portal will go away 6/30/2016.
  • Multiple options for logging in (Direct Login, SSO/Google, SSO/Active Directory, etc.). Easier for students and staff.
  • Contact Brad Walse from Discovery Ed @ 1-800-323-9084 for direct support to setup district logins.
Overview: IMS FY17 (HB619 Section 8)

- FY17 IMS

  - $3,000,000 for districts to purchase their own IMS.

  - “…shall be used to implement and operate an instructional management system of their choice that meets the individual learning needs and progress of all students.”

  - “An instructional management system must include individual student learning plans, monitoring of interventions, integration with a district’s Student Information System (SIS), and analysis of student and classroom levels of learning.”
Overview: ISEE

• Idaho System for Educational Excellence

  • K-12 Longitudinal Data System.
  • Implemented in 2010 – 2011.
  • Purpose is to provide a unified method for LEAs to submit data to the SDE.
  • Provides data for funding decisions as well as to meet state and federal data reporting requirements.
  • Includes
    • Student Data (demographics, enrollment, attendance, etc.)
    • Staff Data (demographics, assignments)
    • District Data (calendars, contacts)
ISEE (cont’d)

• Major review and overhaul begun last year
  • Reduced the number of elements & frequency of collection
  • Improved stakeholder feedback mechanisms
  • Improved governance structure
  • Created standalone applications (i.e. Advanced Ops)

• Process
  • SDE program staff analyzed each element for need, justification, and frequency requirements
  • State Board and PTE analyzed each element for need, justification, and frequency requirements
  • SDE IT staff compared recommendations with EdFacts and other federal/state requirements
ISEE (cont’d)

• Current Review
  • Reviewing each element again this year - need, justification, burden
  • Working with SDE program staff, PTE, OSBE, Executive Team, and Stakeholders (districts, vendors, etc.)
  • Updating documentation

• District Support
  • IT Resource Manager (ISEE)
  • Regional ISEE Technical Coordinators
  • Documentation
  • ISEE Roadshow
***2016-2017 projections are estimates based on current recommendations from the ongoing review.
## ISEE FY16 Submission Schedule

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<tr>
<th>Submission Type</th>
<th>Collection Period (Data)</th>
<th>Submission Period</th>
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<tr>
<td>ISEE Summer Alternative 2015 v6</td>
<td>06/01/2015 – 09/11/2015</td>
<td>08/07/2015 - 09/18/2015</td>
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<td>ISEE October 2015 v6</td>
<td>07/01/2015 - 10/02/2015</td>
<td>10/02/2015 - 10/15/2015</td>
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<td>03/05/2016 – 05/06/2016</td>
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<tr>
<td>ISEE End Of Year 2016 v6</td>
<td>05/07/2016 - 06/17/2016</td>
<td>05/20/2016 - 06/17/2016</td>
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Education Resource Library - ERL

- Professional Development Portal
Technology Funding Recap

- $18,000,000 - Classroom Technology (HB619 Section 7)
- $2,500,000 - Technology Staff (HB619 Section 6)
- $2,700,000 - Education Opportunity Resource Act (SB1334 / SB1424)
- $2,700,000 - Broadband Infrastructure Improvement Grant (SB1333 / SB1429)
- $2,100,000 – High School Wireless (HB623 Section 7)
- $3,000,000 - District IMS (HB619 Section 8)

- $31,000,000 - Total
Technology Funding Recap

- $1,000,000 - Microsoft Imagine Academy (HB623 Section 11)
- $1,200,000 – Think Through Math (HB623 Section 9)
- $950,000 - Discovery Education (HB623 Section 9)
- $650,000 - Edmentum (Plato) (HB623 Section 9)
- $450,000 – Imagine Learning (HB623 Section 9)
- $4,250,000 - Total
Technology Services Contacts

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Chief Technology Officer  
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District Support
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Additional Contacts

- Edmentum (Plato)

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Director of Academic Services, Support, and Professional Development  
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Accounts:  
laura.lacey@edmentum.com

Support:  
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1-800-869-2200

- Microsoft Imagine Academy  
- Discovery Education  
- Education Resource Library (ERL)

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- Think Through Math

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