Illinois Shared Learning Environment (ISLE)

Race to the Top Meeting
1/31/2013
Today’s Agenda

- Introduction to ISLE
- Update on ISLE apps
- Implementation Schedule
- Professional Development
Educators face many challenges due to increasing external pressures and declining resources

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<tr>
<th>Challenge</th>
<th>Response</th>
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<td>Greater diversity among the needs of students</td>
<td>“What’s broken? The idea that ‘one size fits all.’ We aren’t meeting the learning needs of each student.”</td>
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<td>Increasing Data Demands</td>
<td>“It’s frustrating trying to figure out how to take data and do something with it to help students advance.”</td>
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<td>Lack of Time</td>
<td>“Just give us time to do some of the things we don’t have time to do”</td>
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<td>Limited Opportunity for Collaboration</td>
<td>“Any time we want to collaborate it’s after school on our own time.”</td>
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<td>Changing Expectations</td>
<td>“For new initiatives, you need to get teacher buy-in and involve them in the front line.”</td>
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<td>Decreasing Resources</td>
<td>“$80 measly bucks for me to meet with other professionals and they won’t cover it?”</td>
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ISLE aims to address the challenges

ISLE’s mission is to drive academic achievement and career success for all lifelong learners in Illinois by enabling personalized learning through open and accessible technologies.

ISLE Principles

- Reduce the burden on educators (i.e. cost, time)
- Drive equity and inclusiveness
- Foster collaborations (vertically & horizontally)
- Leverage open marketplace
ISLE is for all Illinois’ lifelong learners

Early Learning

K12 (Driven by SLC)
- Dashboard & Portal
- Learning Map Tools
- Standards-based content discoverability

K12 (Other)
- Illinois Custom Apps
- District-created Apps
- Apps from Vendor Marketplace

Post Secondary

Work Force

P-20 Alignment
Using Longitudinal Data
We have moved forward with input from teachers and administrators

- Focus groups • Summer/Fall 2012
- Use case & App development • Winter/Spring 2013
- Pilot sites • Spring 2013
- RttT and expanded P20 rollout • 2014 & on
Focus groups were inclusive

• 6 regional focus groups, 218 participants including:
  - Adult Education
  - After School Programs
  - Community Colleges
  - Early Childhood
  - Education for Employment
  - Regions
  - Employers
  - Local Workforce
  - Investment Areas
  - Parents
  - Race to the Top Districts
  - STEM Learning Exchanges
  - Students
  - Universities
  - Others

• Online survey with over 1,500 responses
The focus groups helped define five priority uses for ISLE

**Dashboard**
- Comprehensive view using data from many different sources
- Provide Actionable Information – Not Data Overload

**Learning Maps**
- Create and modify learning maps to simplify personalized learning plans and recommend content and resources to teachers

**Create and Assess**
- Allow teachers to easily create, administer, and share custom assessments based on standards-aligned content

**Intervention Tracker**
- Tracking tool to view, share and assess interventions and accommodations

**Tag and Search**
- Simplify and automate the search for standards-aligned content and resources
User-friendly Dashboards

- Tailored to teacher needs
- Simplified display of actionable information, not data overload
- Aggregates multiple data sources
- Leverages work of IIRC
ISLE’s proof of concept are the pilot sites

- District 87 – Early Phase
- Unit 5 – Builds upon work done at D87
- Proof of Concept
  - Data Mapping and Integration
  - Technology Readiness
  - Application Requirements
ISLE will be rolled out in several phases

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<tr>
<th>Year</th>
<th>Activities</th>
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| Development        | • Requirements gathering  
| 2012-2013          | • Application development & infrastructure build  
|                    | • Pilot and RttT district data integration  
|                    | • Long-term change management planning |
| Pilot Roll-out     | • Pilot districts develop, roll-out PD  
| 2013-2014          | • Phased integration into classrooms  
|                    | • Continued development of apps, integration of content  
|                    | • Creation & launch of RttT PD Program |
| RttT Roll-out      | • ISLE moves to long-term operational model  
| 2014-2015          | • Phased integration into RttT classrooms  
|                    | • Migration to sustainable PD model |
| State Expansion    | • ISLE begins expansion beyond RttT districts  
| 2014+              | • Continued development of apps, integration of content |
Our stakeholder involvement process ensures input across the whole system
Professional development is at the center of the stakeholder involvement process.
Stakeholders are diverse and need different levels of involvement

- **Awareness**
  - Aware of ISLE project & timeline
  - Aware of drive to personalized learning

- **Acceptance**
  - Understands ISLE’s goals & role in education
  - Embraces how ISLE will affect them personally

- **Adoption**
  - Utilizes ISLE in daily activities
  - Understands how to use ISLE for personalized learning

- **Institutionalization**
  - Actively encourages others to use ISLE
  - Participates in efforts to improve ISLE

**Stakeholder Adoption** vs. **Time & Effort**
Let’s hear from you now

• Survey!
• How do you see ISLE transforming the classroom and education?
• What have been your experiences in introducing new technology to the classroom?
• What do you think about structuring professional development around coaching teachers to teach differently versus how to use technology?
  • If you were putting together a team in your district to administer this PD who would be on this team?
• Gaps?
• Any initial points of clarification?