Modernized Learning Update
Pilot Project Plan

School Board Meeting – Work Session
SEPTEMBER 15, 2014
Agenda

1. Modernized Learning

2. Committee Recommendation to the Board for Small-Scale Pilot Project

3. Potential Next Steps

4. Questions & Answers
Modernized Learning To Date...

- 5/19/14 Board Presentation
- 8/13/14 & 9/2/14 Curriculum/Technology Committee Presentations
Modernized Learning
From Concept to Reality - Next Steps

1. Curriculum & Technology Committee determined:
   ◦ Scope
   ◦ Schedule
   ◦ Budget

2. Assemble a planning committee of stakeholders
   ◦ Administrators
   ◦ Teachers
   ◦ Parents
   ◦ Students

3. Small-Group Pilot Project
Modernized Learning

Instructional Pedagogy
- Learning Management
- Digital Content
- 1-to-1 Computing

Professional Development

Instructional Coaching

Tech Support
Modernized Learning
College, Career & Life Readiness

GLOBALIZED

The world no longer has walls
Learning is now boundless & 24/7
“Real-time” Learning
Extends beyond the traditional classroom

STUDENT-CENTERED

Facilitation of “self-directed” learning
Supports diverse learning styles
  ◦ Engagement
  ◦ Meets “every” student where they are, and helps them to move forward

ACCESS READY

◦ Research
◦ Collaboration
◦ Publication
Modernized Learning (In Practice)

- Flipped classroom/Online instruction – 24 hour access to instruction
- Hybrid Learning – rotation between self-directed study and direct instruction
- Real-time assessment – student response, online quizzes
- Multiple communication channels – email, live chat, discussion groups
- Digital resources – online texts, open source materials
# Modernized Learning (Schedule)

<table>
<thead>
<tr>
<th>Planning and Stakeholder meetings</th>
<th>Pilot Engagement</th>
<th>Phase 1 Proposal</th>
<th>Phase 1 Go Live</th>
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- **September 2014 – January 2015**: Planning and Stakeholder meetings
- **February 2015 – May 2015**: Pilot Engagement
- **May 2015**: Phase 1 Proposal
- **August 2015 – June 2016**: Phase 1 Go Live
## Modernized Learning (Budget)

<table>
<thead>
<tr>
<th>Pilot</th>
<th>Phase 1</th>
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<tbody>
<tr>
<td>100 Students</td>
<td>400 Students</td>
</tr>
<tr>
<td>2014-15</td>
<td>2015-16</td>
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<td>$45,000</td>
<td>$280,000</td>
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Modernized Learning (Stakeholders)

1. Convene stakeholder group (K-12) & gather input:
   - 10 Admin
   - 10 Teachers
   - 5 Parents
   - 5 Students
   - 5 Community/Business Members

Modernized Learning Pilot

**Pilot:**
- 4 Teachers, approximately 100 students
- 4 types of Devices (2 Tablets and 2 Laptops)

**Timeline:**

<table>
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<tr>
<th>Planning, Content Exploration, Platform Exploration, &amp; Training</th>
<th>Pilot Deployment, Ongoing Training, &amp; Data Collection</th>
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Stakeholder Meetings
Modernized Learning Pilot

Planning, Content/Platform Exploration, & Training
September 2014 – January 2015

1. Meet with Stakeholders to Gather Input
2. Explore Digital Content & Platforms
   ◦ Digital Content (Software and Online Resources)
   ◦ Learning Management Systems (i.e. Canvas, Blackboard)
   ◦ Hardware (Laptops and Tablets)
3. Update Policies and Procedures
4. Identify Goals and Measures
# Modernized Learning (Pilot)

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<tbody>
<tr>
<td>1. Meet with Stakeholders to Provide Updates and Gather Input</td>
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<td>2. Deploy Computers to Students</td>
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<td>3. Train Teachers on Learning Management and Digital Content</td>
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<td>4. Conduct Data Collection and Analysis</td>
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<th>Proposal for Phase I</th>
<th>May 2015</th>
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Questions & Answers