The Power of One

“Technology: Understand that planning, implementing, and sustaining a 1:1 learning environment is a holistic process.”

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South Berwyn School District 100

Distinguished Program
Presenters

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Learning Objectives

• Identify the 4 levels of Ruben Puentedora’s SAMR model integrating technology into curriculum
• Evaluate challenges of a 1:1 learning environment
• Recognize opportunities a 1:1 learning environment creates
• Identify examples of applications that optimize the learning environment
• Understand that planning, implementing, and sustaining a successful 1:1 learning environment is a holistic process
South Berwyn District 100

• 8 schools
• 4,000 students
• 75.8% low income
• 24.6% limited English proficiency
• 80.5% meet or exceed state standards
• 53rd percentile

Many challenges
Beginnings

• DACEE
  District Advisory Committee for Educational Excellence

• SMARTBoard pilot

• Co-Teaching

• Full Day Kindergarten
South Berwyn School District 100 will rank within the top 25% of districts in the State of Illinois as evidenced by state testing.
D100 1:1 Journey

- Fall 2009 Research & Site Visits
- Spring 2010-Spring 2011 Pilot
- 2011-2012 Pilot increases
- May 2012 iCoach Approval
- August 2012 100% 1:1
- December 2012 Apple Distinguished Program
Why 1:1?

South Berwyn District 100
Apple Distinguished Program Introduction Media
ADP Intro Media

http://db.tt/2RVR7GKe
Opportunities

- 24/7 learning
- Personalized instruction
- Communication
- Access to resources
- Family engagement
- 21st century skills
- Differentiation
- Collaboration
- Culture of learning
8.12 Project & the SAMR Model
8.12: Changing the Learning Environment

- 100% Deployment Readiness
- Apple Professional Development
- Fab 40 Training
- 3.20 Institute Day
- Staff Learning Environment changes to 1:1
- Summer PD enhanced
Applications

- Collaboration - Google Apps
- Productivity - iWork
- Creativity - iLife
- Reading - Pearson
- Math - IXL
- Assessment - Discovery Ed
- Communication - eChalk
eChalk Overview Video

Challenges

1. Infrastructure
2. Help Desk/Tech Support Model
3. Coaching Model
4. Paradigm Shifts
5. Physical Environment
Optimizing D100 Learning Environment

- Learning Spaces
- **Hammond, IN Site Visit**
- Gurnee, IL Site Visit 4.18
- Goal: 1 21st Century Learning Space per building 2013-2014
- Learning Spaces should match our Learning Environment
  - Hallways
  - Media Center
Learning Spaces Video

http://db.tt/cnMK1zBv
Conclusion
Any Questions?

Visit our district site for more information on the 1:1 Wireless Device Program

wwwbsd100org
Course Evaluations

In order to maintain high-quality learning experiences, please access the evaluation for this course by logging into CES Discovery and clicking on the Course Evaluation link on the left side of the page.