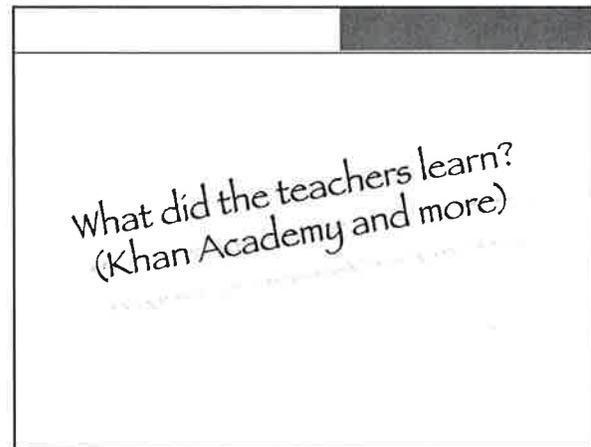
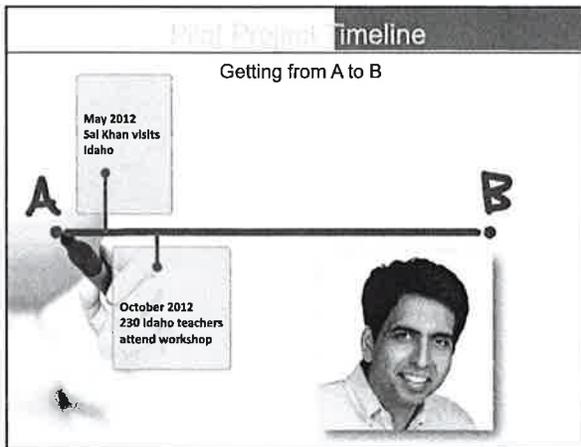
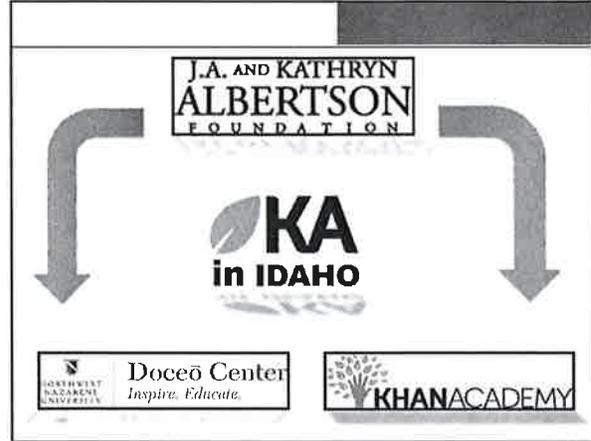
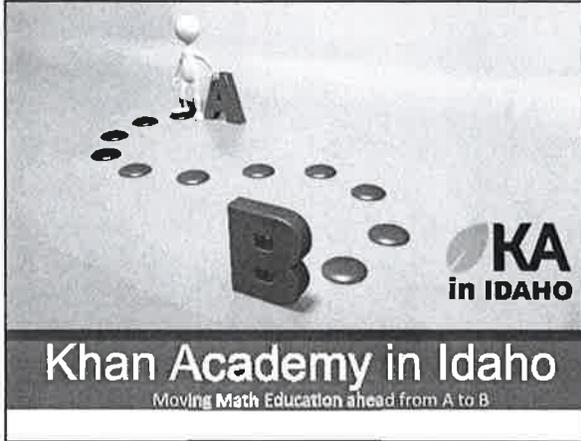
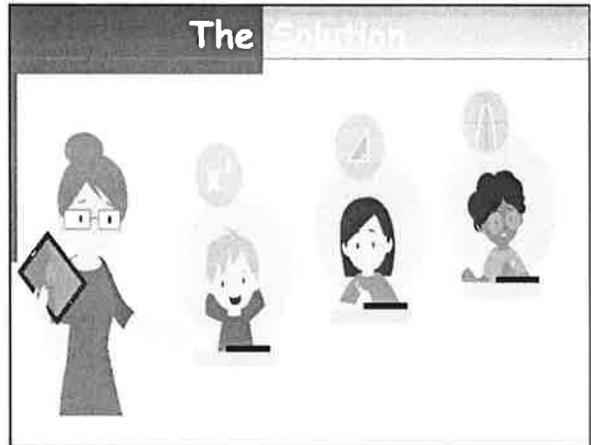
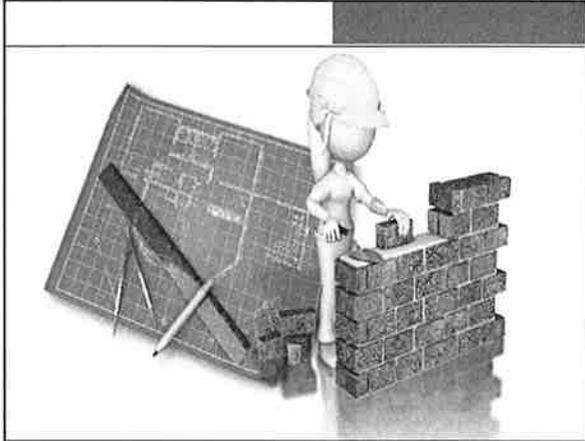


ATTACHMENT 1

2/2/15





Khan Academy's Learning Philosophy

1. **Personalized to meet each student's needs**
2. **Mastery-based for a strong foundation**
3. **Interactive among peers and between learners and coaches**



AND FREE

Understanding "Mastery"

Exercise progress levels

STRUGGLING	NEEDS PRACTICE	PRACTICED	LEVEL ONE	LEVEL TWO	MASTERY
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A student struggling with an exercise likely needs help.

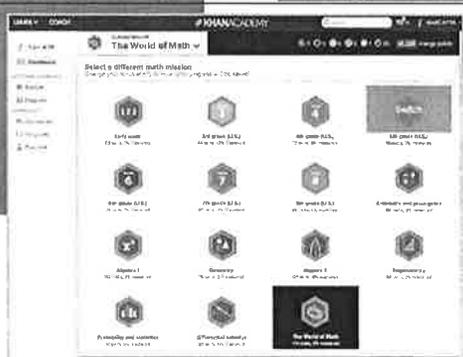
After answering live questions in a row, a student becomes "Practiced" in that exercise.

Mastery Challenges mix together questions from different exercises and are spaced out across days.

The student must then take Mastery Challenges to continue to advance.

Taking Mastery Challenges is the only way for a student to achieve the level of "Mastered."

Understanding "Missions"



www.khanacademy.org/commoncore/map

Khan Idaho Pilot Project

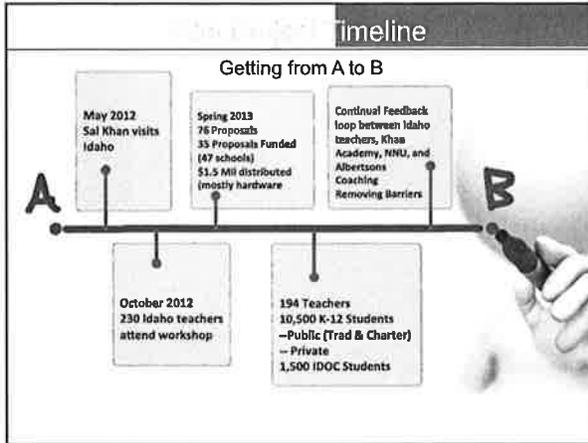


200
countries

350,000
registered educators

10,000,000
unique monthly users

3,000,000,000
problems answered



Lessons Learned

Preparation

- Choice
- Right teams of People (Teachers, Leaders, Technologists)
- Professional Development
- Allow Time
- Start Simple

Essentials

- Data Driven Instruction
- Intentional Focus
- Instant Feedback
- Believe All Students Can Learn

BLENDED LEARNING

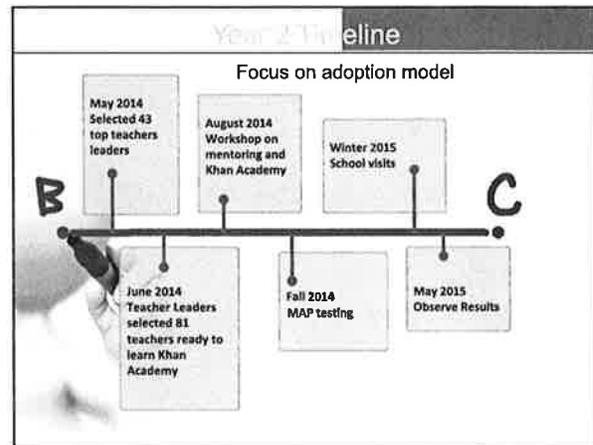
Challenges

Technology

- Poor bandwidth
- Firewall issues
- Authentication issues
- Need for immediate support

Academic Issues

- Adding Khan Academy without removing something
- Student motivation different for each student
- Time constraints
- Difficulty connecting mastery to grading



Danielle Desjarlais -- West Middle School

About West Middle School

- Total Enrollment – 735
- Free and Reduced Lunch – 584 (79%)
- Limited English – 42 (6%)
- Special Education – 120 (16%)
- Students on 504 25 (3%)
- Homeless 71 (9%)
- Hispanic 288 (39%)

- Male 55%
- Female 45%



Questions?



Useful Clipart and Images

