From Exceptional to Everyone: Microsoft's Efforts to Democratize Blended Learning
Office Mix:
Microsoft’s Efforts to Democratize Blended Learning

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Goals for today

• Quick introduction to Office Mix

• Demo to show the end-to-end process

• Usage and partnership scenarios
Digital transformation of education

**TRADITIONAL**
- Heavy backpacks
- Learning in lock-step
- Teacher lecturing
- Static textbooks
- Learning is solo sport
- Infrequent high-stakes assessments

**MODERN**
- Lightweight digital devices, efficient workflows
- Personalized, mastery learning
- Blended learning
- Engaging and interactive courseware
- Learning is collaborative 21st-century skills
- Continuous low-stress feedback / assessment
Hard to blend today

- Difficult to author online lessons
- Difficult to make them engaging
- Difficult to publish and share
- Difficult to get relevant analytics
Office Mix

Create.
Work in PowerPoint.
Record video, audio, ink.
Re-purpose your or others online lessons.

Engage.
Add quizzes, polls, interactive simulations.
Share easily and watch on any device.
Extensible platform for new interactive elements.

Evaluate.
Review aggregate and per user/slide analytics.
See and gauge student understanding.
Improve content and student learning.

From PowerPoint to Interactive Online Lessons in Minutes
Three primary solution components

Authoring within PowerPoint.

Interactive consumption experience on devices.

Web portal to manage, share, and see analytics for your Mixes.
System Requirements

• Windows machine or a Mac running VM (e.g. Parallels)

• PowerPoint 2013

• The add-in is free

• Active stylus (optional, but nice to have)
Usage and partnership scenarios

- Online lectures for MOOCs, SPOCs, blended
- Practicing research/conference presentations
- Sharing research/conference presentations
- Developing “Office Lab Apps”
Future extensions

- Slide-level discussion boards
- Integration with popular LMSs
- Integrated note taking
- “Live” lecture recording
- Richer platform for labs, grading, analytics
Discussion / Questions

http://mix.office.com