

# The Pivot to Personal Digital Learning Part I

Curators and Creators: Technology Today and Tomorrow

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#OpenEdark

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DIGITAL LEARNING NOW!

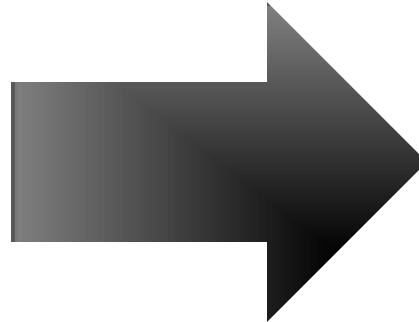
1. The pivot to personal digital learning
2. The rise of blended learning
3. Implications for state and local leaders



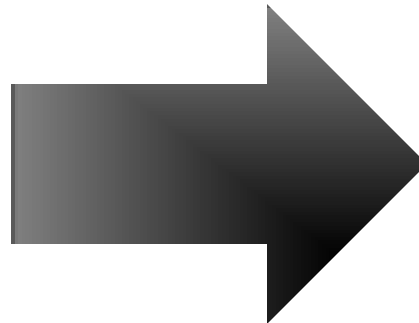
**DIGITAL LEARNING NOW!**

# THE PIVOT TO PERSONAL DIGITAL LEARNING

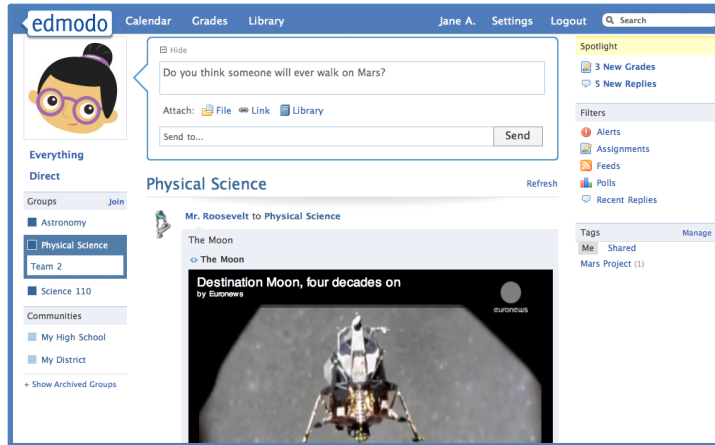
Widget rich social learning platforms and digital content libraries will widely replace most textbooks and LMS/courseware before 2020



Adaptive and engaging content will boost motivation, achievement, and completion while enabling lower cost by enabling differentiated and distributed staffing models



# BENEFITS OF PERSONAL DIGITAL LEARNING

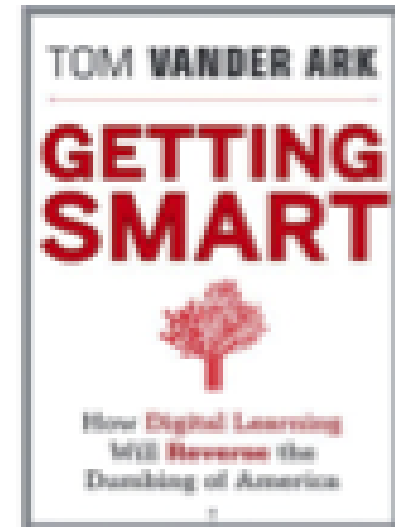


Customization

Motivation



Equalization



Kids will learn more

- Adaptive content
- Instant feedback
- Personalized guidance

Move at their own pace

- Demonstrated competence
- Rolling enrollment; money follows student

Driven by:

- Learner profile
- Smart recommendation engines



# CUSTOMIZATION DIMENSIONS

Differentiation

Pace

Modality

Schedule

Interests

Location

Projects

Demonstrations

Guidance

Application



## Persistence:

Exploit game strategies



## Passion:

Exploit interests



# MANGAHIGH MAKES MATH FUN & SOCIAL

Pioneering development of engaging Learning Games w/ embedded assessment



*Blended learning is an intentional shift for at least a portion of the student day to an online learning environment to boost learning & operating productivity*

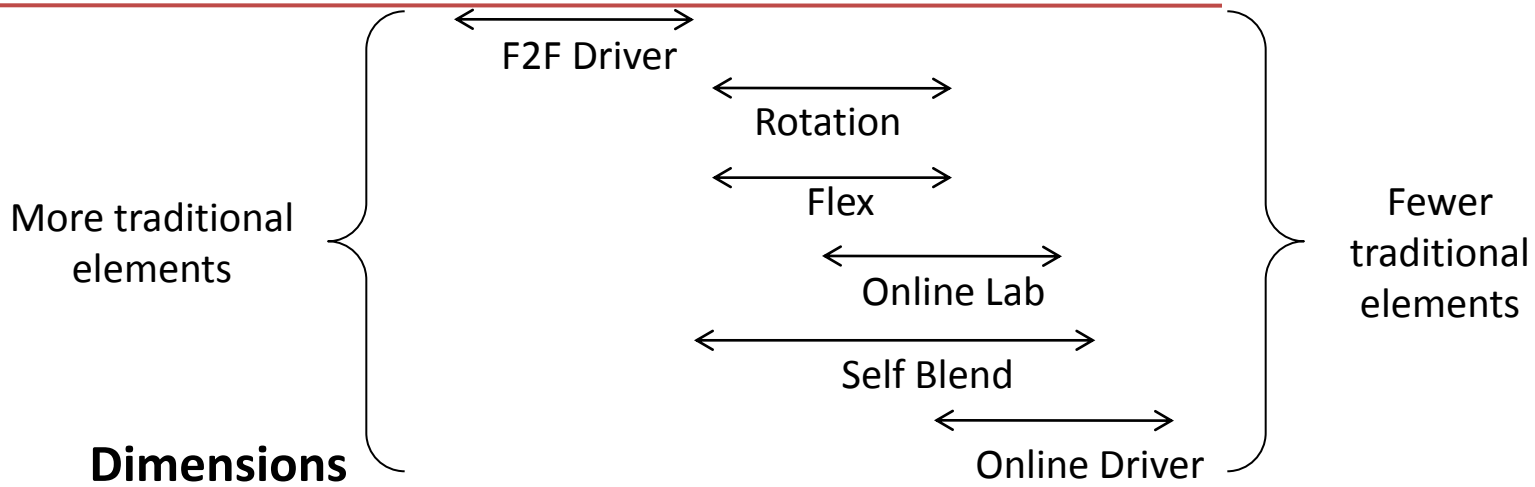
Most US students will learn in blended environments in this decade.

Low-cost blended formats offer a chance to reach the “next billion”



# 6 MODELS OF BLENDED LEARNING

## Models



LOCATION	Supervised brick and mortar	Some potential for flexibility	Most potential for remote
TYPE OF INSTRUCTION	Face-to-face	Mix of both	Online delivery
STUDENT INDEPENDENCE	Low	Medium	High
EXTRACURRICULARS AND SOCIALIZING	Traditional	Traditional plus online options	Varies from both options to neither option

*Innosight Institute: The  
[Rise of Blended Learning](#)*

## School of One Personalized Playlists



Expeditionary Learning  
Projects that  
Integrate & apply

Given 60 days notice, 6 top providers could offer rigorous well taught high school curriculum to every U.S. student (throw in all AP & foreign languages)

*The only barrier is state & local policy*

*...we finally have a massively scalable solution*



# DIGITAL LEARNING NOW!

OpenEd  
Solutions

- Chaired by Gov's Jeb Bush & Bob Wise
- 100 Digital Learning Council members
- Rapid virtual policy development process
- Report released at Excel in Ed, December, 2010
- Will release state scorecard report in October 2011
- Visit [www.DigitalLearningNow.com](http://www.DigitalLearningNow.com) for full report

**Student Eligibility:** All students are digital learners.

**Student Access:** All students have access to high quality digital content and online courses.

**Personalized Learning:** All students can customize their education using digital content through an approved provider.

**Advancement:** Students progress based on demonstrated competency.

Modeling exercise #OpenEdark

Are all students digital learners? What are the barriers? What are some success stories? Tweet or feed the twitter jockey?

**Content:** Digital content, instructional materials, and online and blended learning courses are high quality.

**Instruction:** Digital instruction and online teachers are high quality.

**Providers:** All students have access to multiple high quality providers.

**Assessment and Accountability:** Student learning is the metric for evaluating the quality of content and instruction.

## Modeling Exercise #2

SWOT Analysis of Assessment and  
Accountability for Special Needs Students

**Funding:** Funding creates incentives for performance, options and innovation.

**Delivery:** Infrastructure supports digital learning.

# BLOG ACTIVITY

Via phone, laptop, screen, or discussion – respond to the following blog Teachers and Technology – posted at [www.openedsolutions.com](http://www.openedsolutions.com)

Comments go directly to the blog or they are flip cam recorded in the audience by Dr. Setser as he prompts a question to volunteers. Permission slips pending 😊

## **STATES -2011**

**Utah SB65**

**Florida SB1682**

**Idaho SB1184**

**NC E-learning  
Commission**

**Wisconsin RFP**

**New York i-Zone**

## **DISTRICTS & NETWORKS**

- 50% districts working on online & blended
- Blended Networks
- Fiscal crisis demanding productivity

# Q and A