

# Emerging Trends in Digital Content Delivery

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# Back to school 2015 - a tipping point ?

- 13.2 M new devices purchased in 2014, a 33% increase over 2013
- ½ of K-12 students in NA will have access to **1 to 1** computing by 2015-2016
- Since August 24, 2015 the Pearson Realize platform served
  - 18 M sessions (22% in TX)
  - 1.5 M unique users (26% in TX)
  - 13 M math questions served in September
  - 1142 different types of mobile devices served since BTS 2015
- 39 K district level reports served in September

# A clog in the pipe ?

- **63%** of schools nationwide lack the infrastructure to support speeds needed for digital learning
- Device density and concurrency of use in school buildings pose significant barriers
- System complexity is daunting for many teacher and students
- Offline access to digital resources is a must in many communities
  - Many compelling digital interactions require connectivity
    - social media
    - adaptivity
    - shared environments

# IMS, QTI, LMRI, SAML, etc.

- Increased adoption of IMS Global Specifications
  - LTI Tool Provider and Tool Consumer
  - One Roster
- Growth in Learning Management System adoption
  - Canvas, Schoology, its Learning, Safari Montage, Bb Learn, etc.
- Integration with the district Student Information Systems
  - SSO
  - Rostering
  - Data