From eBooks to Learning Platforms

IDPF Digital Book 2013 May 29, 2013

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The Forrester Digital Toolkit

Analytics

Mobile

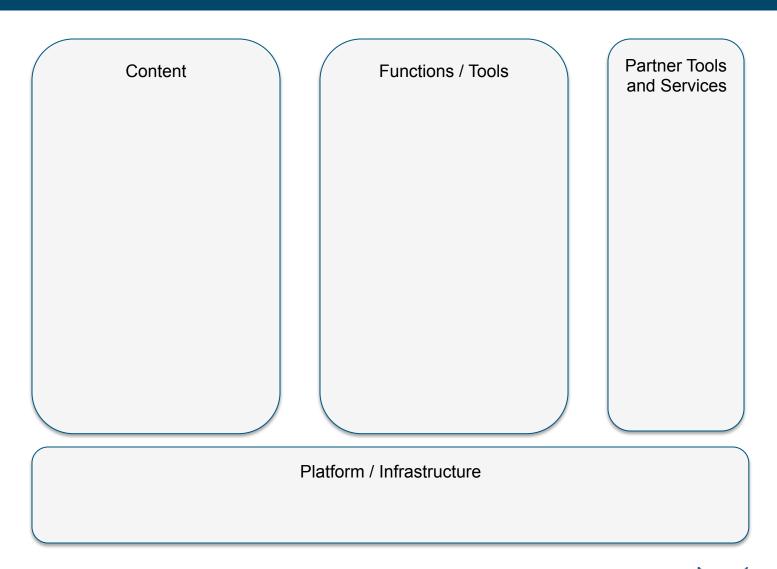
Cloud

Video (rich media / interactive)

Social



The new learning context: the learning platform





The Learning Platform: Content

Content Articles NARRATIVE · Case studies · Source docs INTERACTIVE Simulations LEARNING Exercises **OBJECTS** Games Audio RICH MEDIA Video Animation Professor notes **NOTES** · Student notes · Blog content References LINKS · Other resources · Real time data

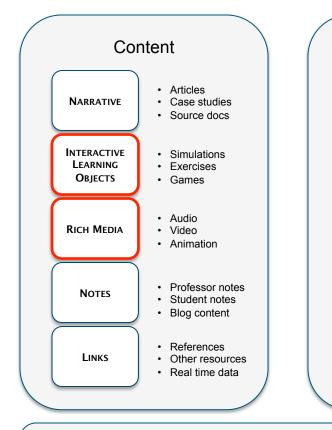
Functions / Tools

Partner Tools and Services

Platform / Infrastructure



The Personal Learning Experience Framework: Content



Functions / Tools

Partner Tools and Services

Platform / Infrastructure

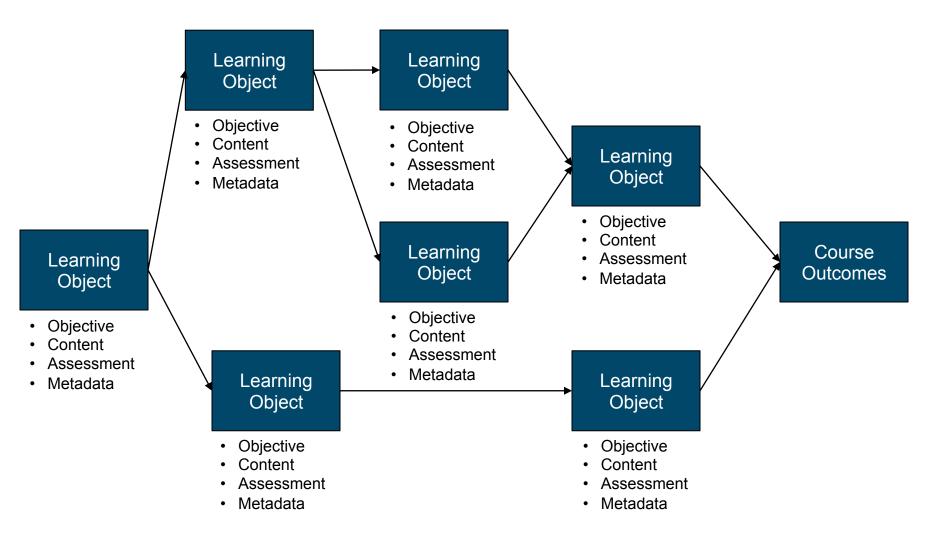


The Learning Platform: Tools

Partner Tools Content Functions / Tools and Services **→8→8→8→**6 **LEARNING PATH C**ONTENT GRADING MGMT Tools **G**ENERAL STUDY **G**RADES **Tools** DISCIPLINE-SPECIFIC STUDY **C**ALENDAR **Tools TUTORING ASSESSMENT** GROUP LECTURE Tools LEARNING Platform / Infrastructure



The new model is based on a learning path consisting of sequenced learning objects



This "graph" view would be flattened into a linear syllabus for class use

Each object will have an objective, content and assessment.

Content Types

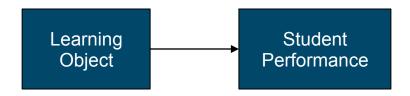
- Narrative
- Video
- Audio
- Equations
- Tables
- Images / graphics
- PowerPoints
- Interactives (of many types)

Assessment Item Types

- True/False
- Multiple Choice
- Fill in the blank
- Algorithmic
- Computational
- Essay
- Etc.



Analytics primary goal: improving student performance



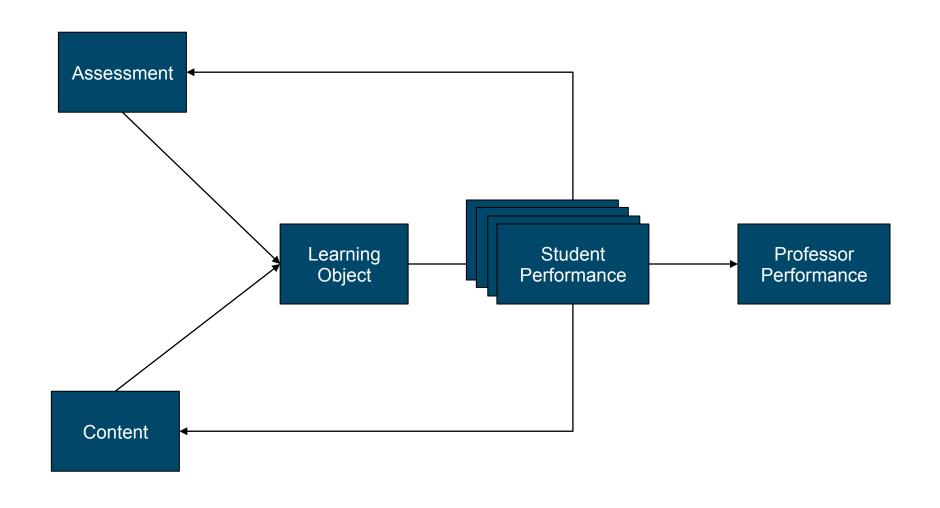


Analytics secondary goal: improving professor performance



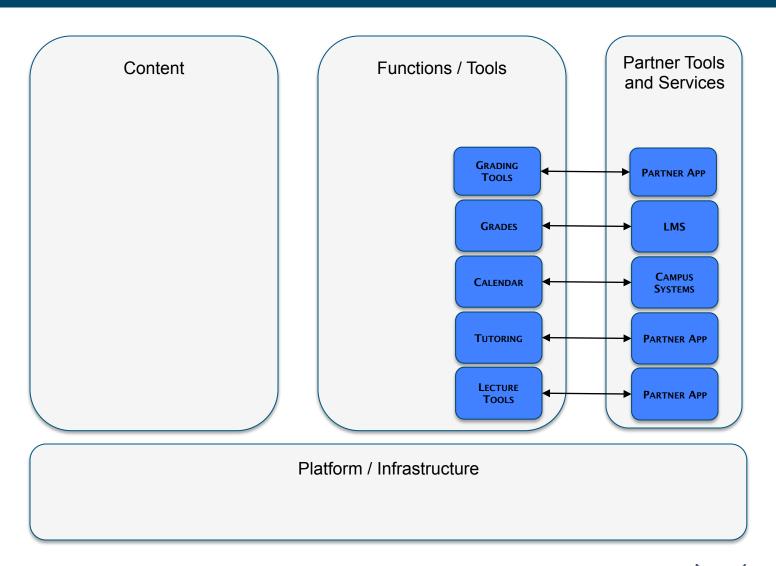


Analytics differentiator: improving content and assessment



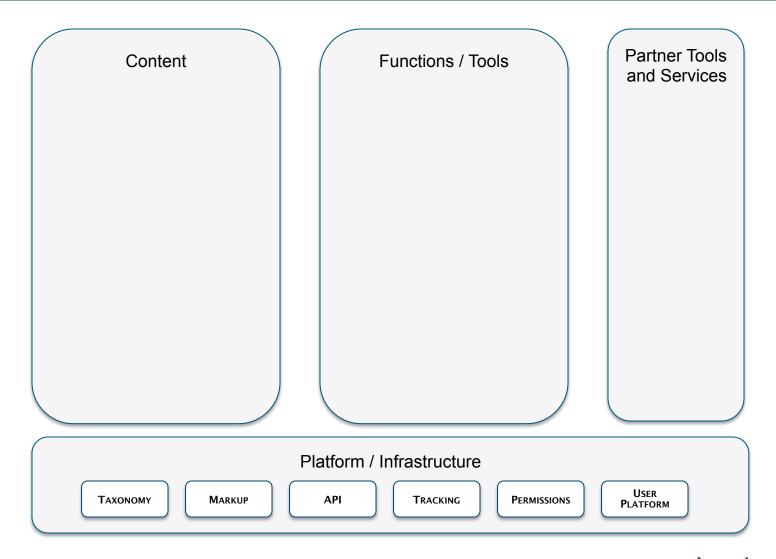


The Learning Platform: Partner Tools



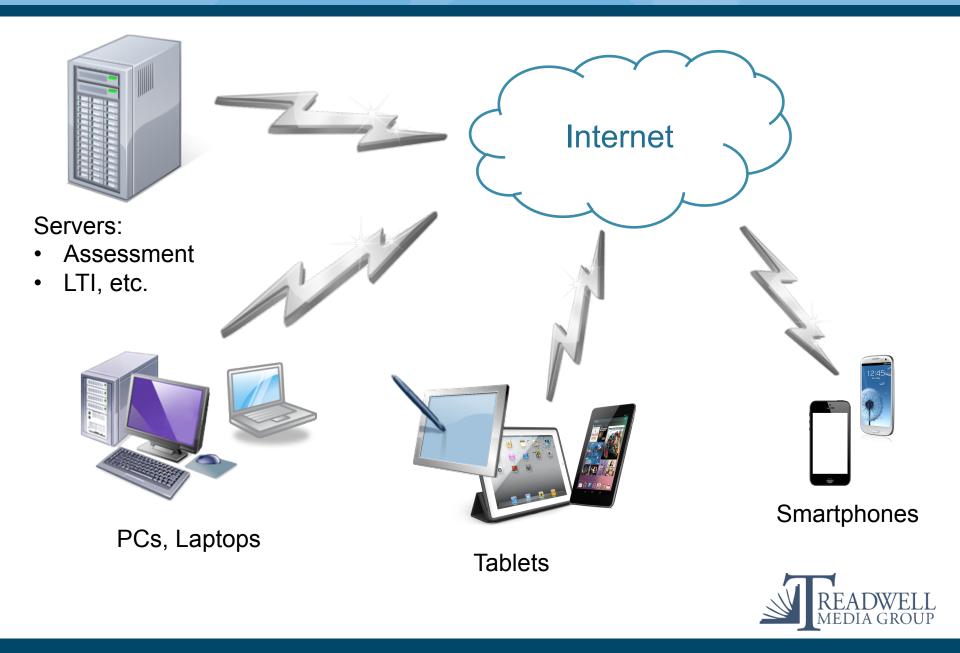


The Learning Platform: Infrastructure

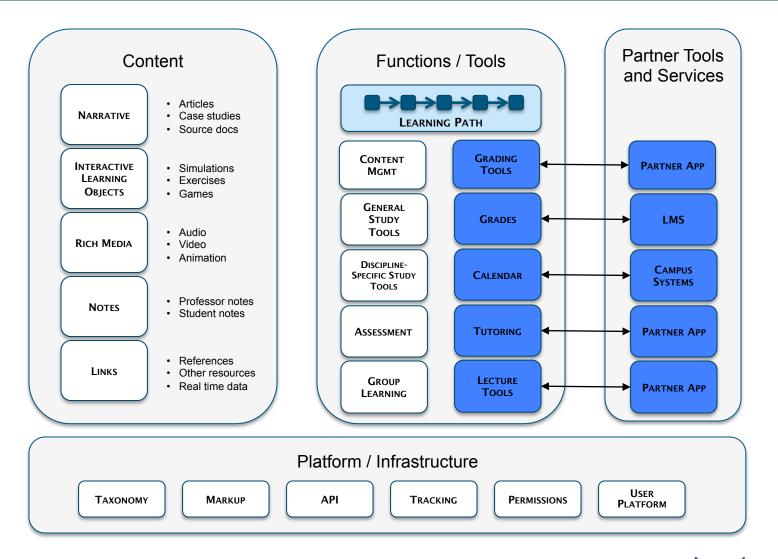




Anytime, anywhere



The Learning Platform





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