

From eBooks to Learning Platforms

IDPF Digital Book 2013
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Ken Brooks, Jr.
kbrooks@treadwellmedia.com



Analytics

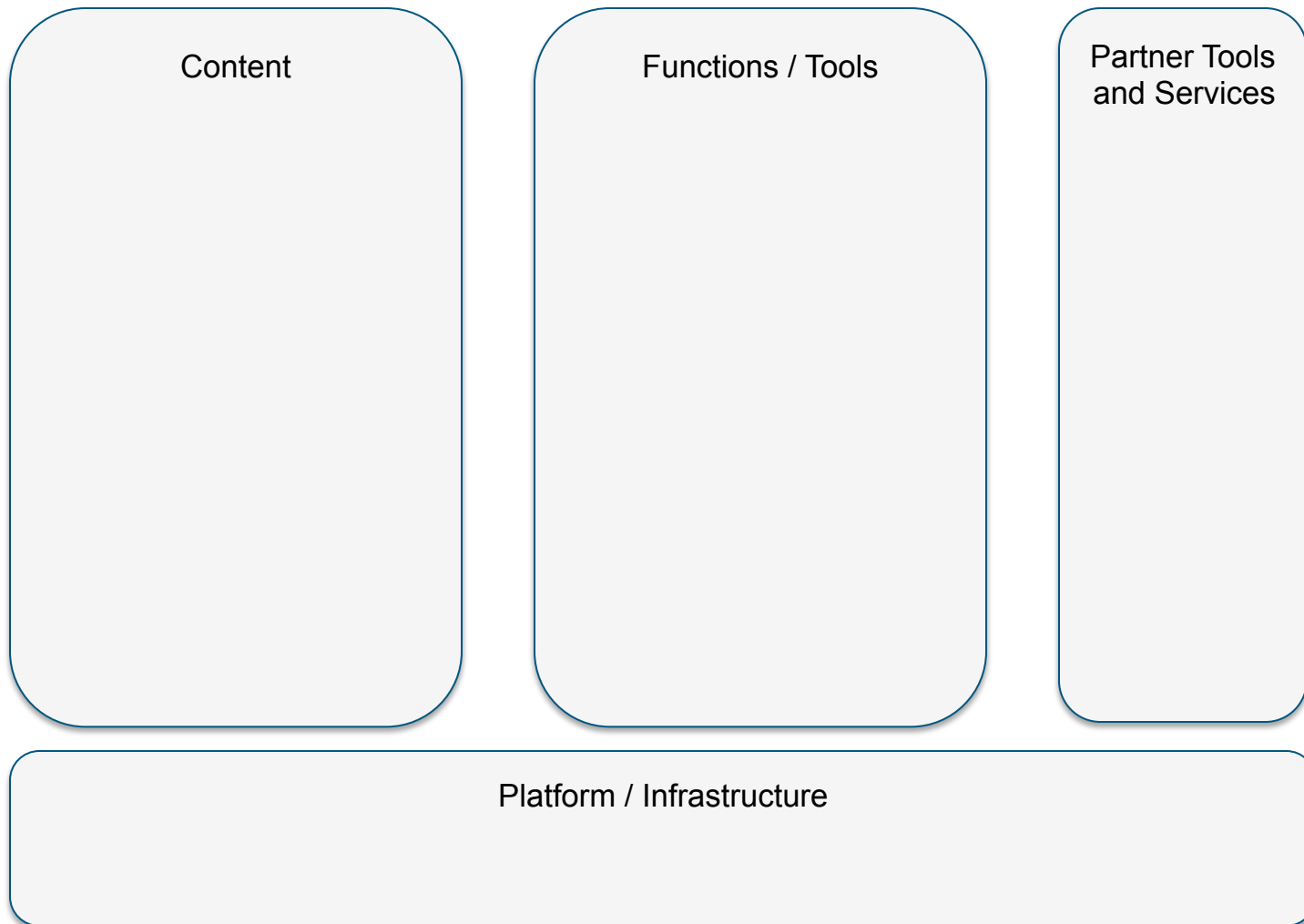
Mobile

Cloud

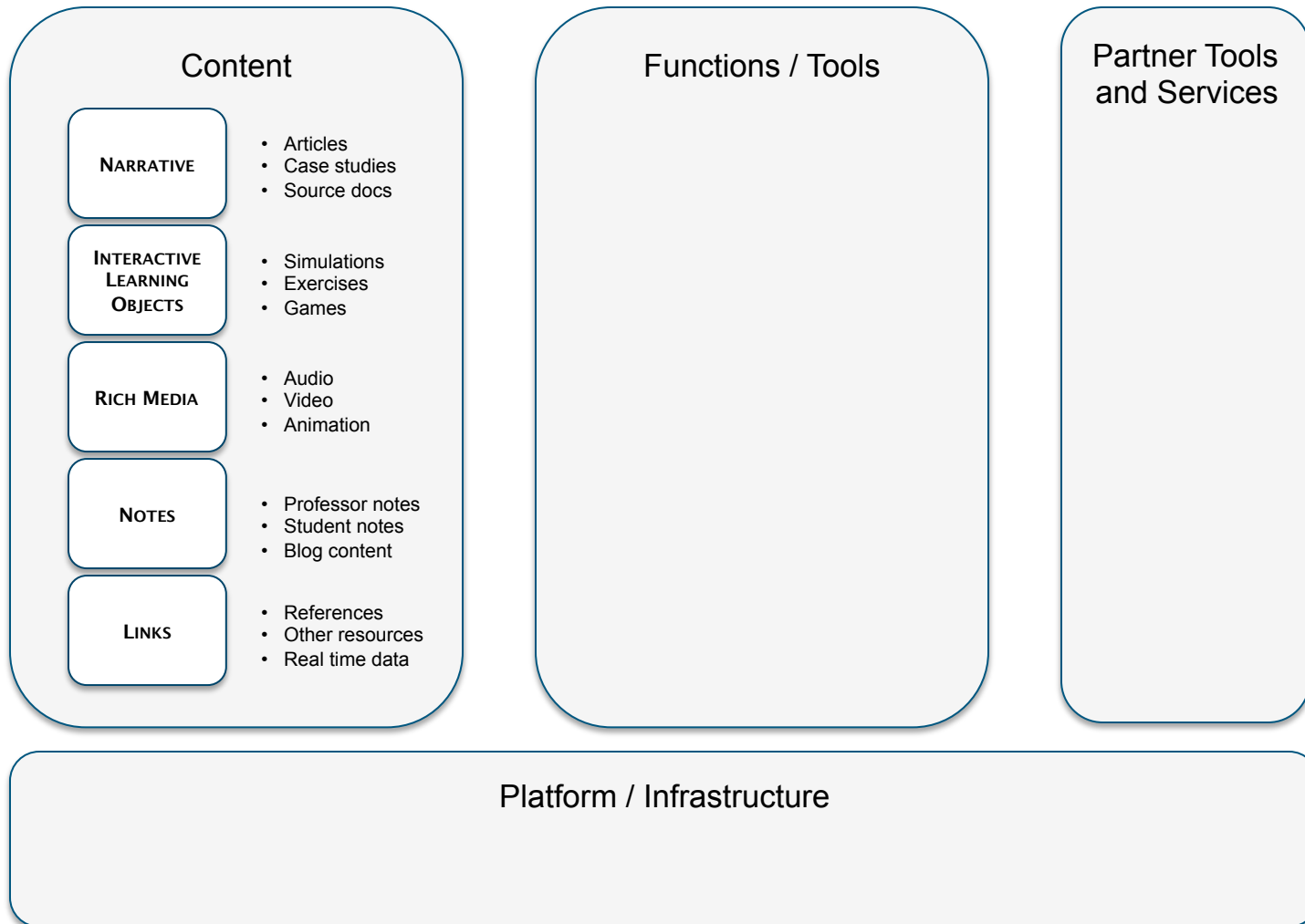
Video (rich media / interactive)

Social

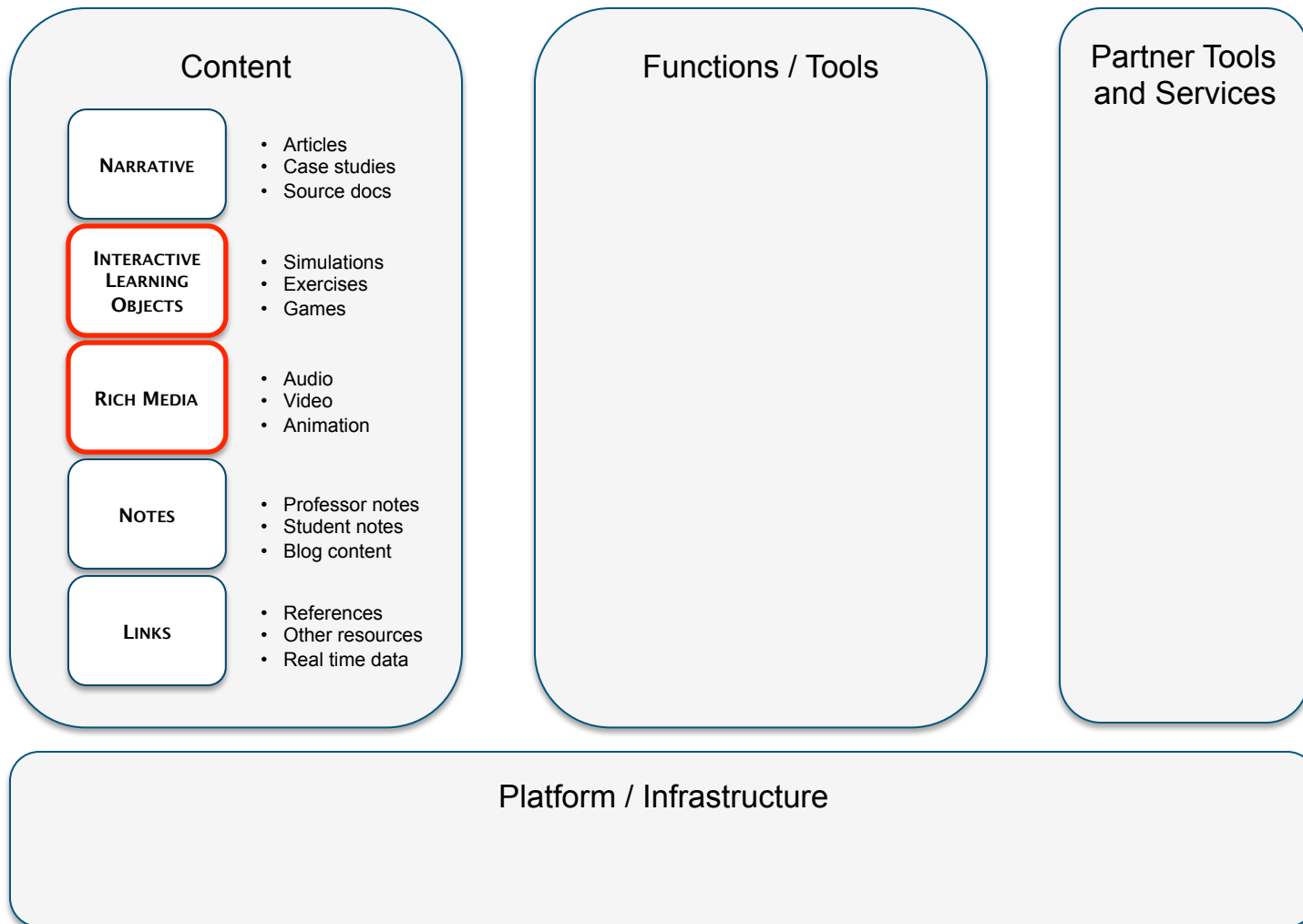
The new learning context: the learning platform



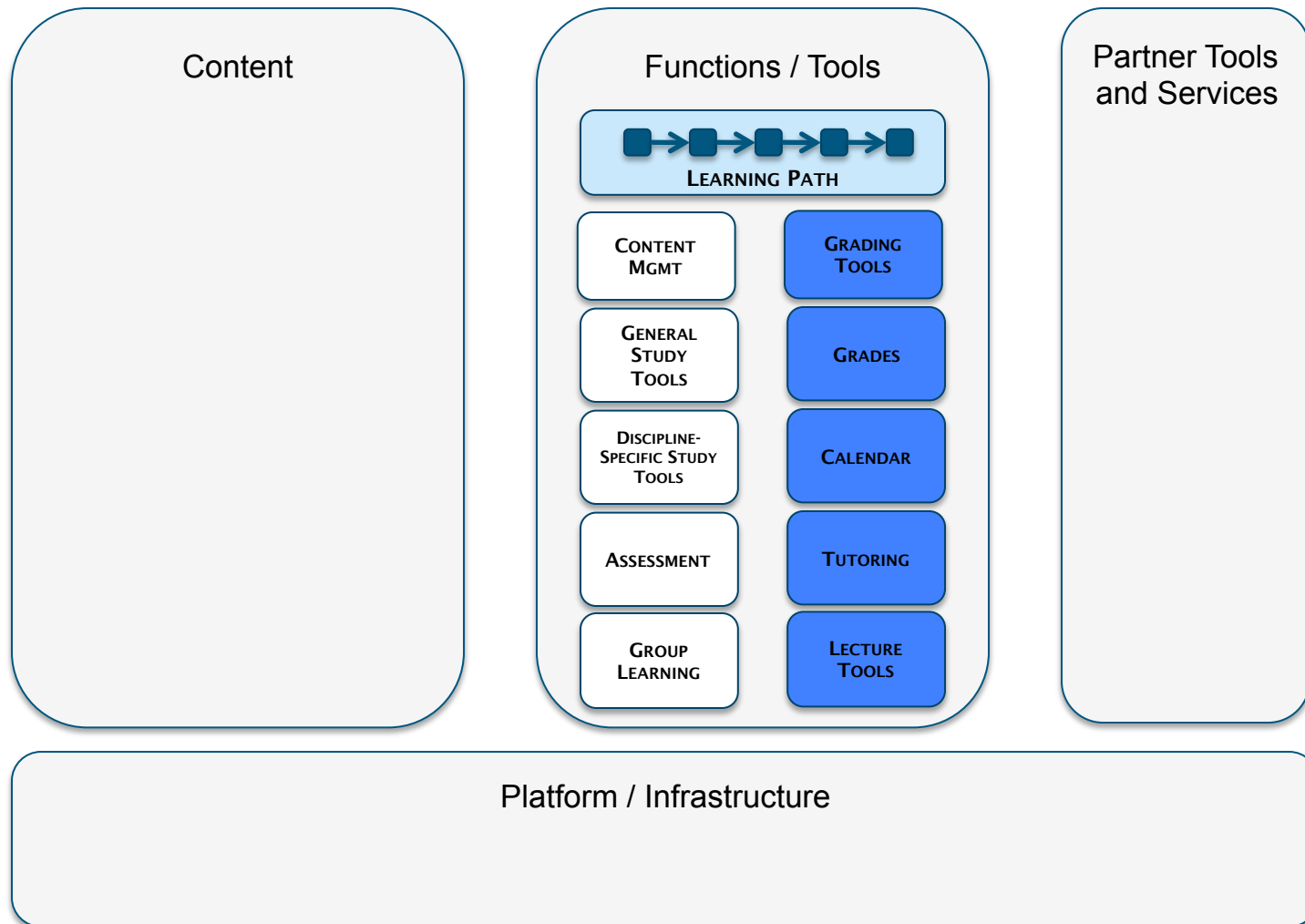
The Learning Platform: Content



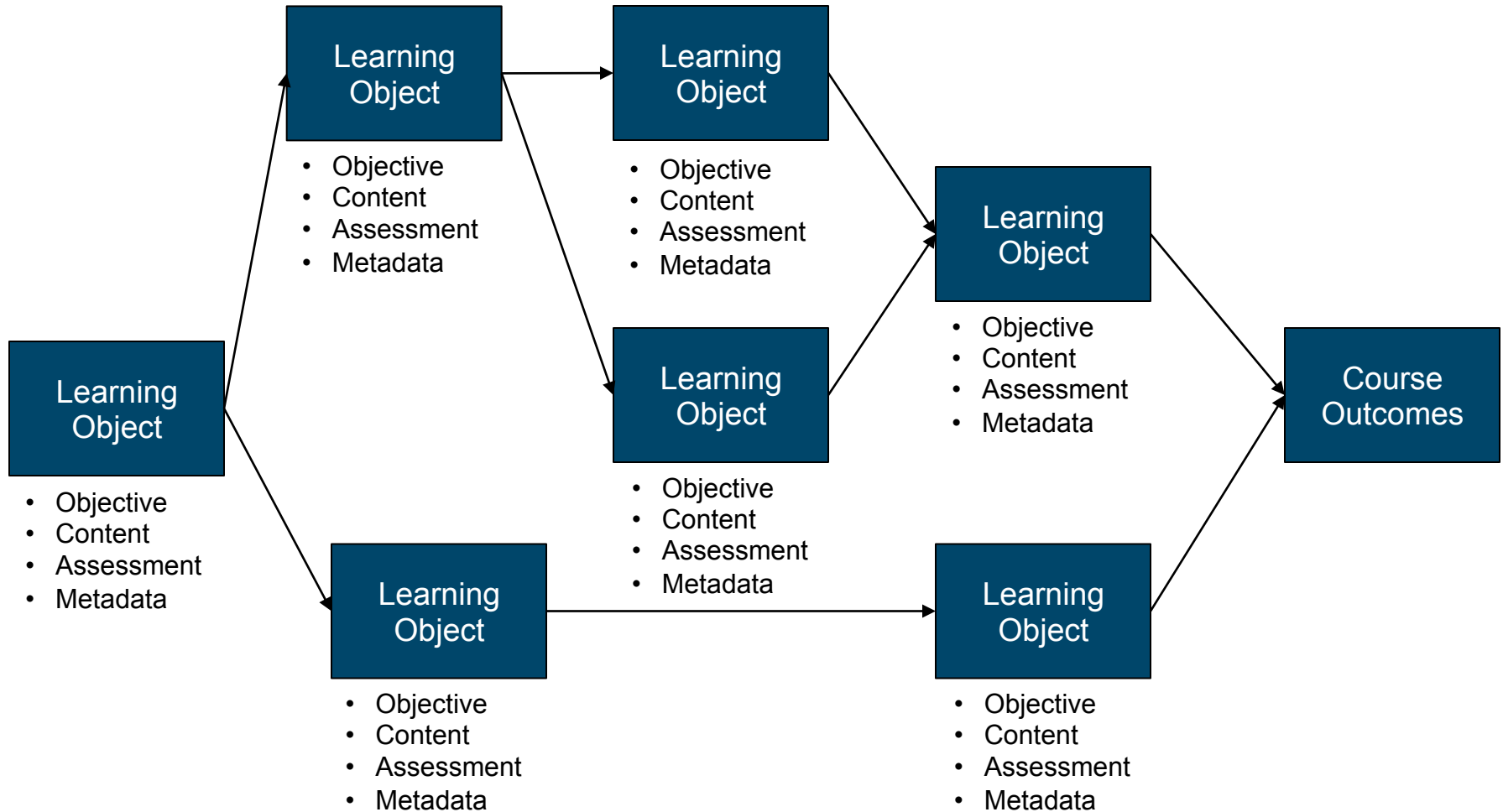
The Personal Learning Experience Framework: Content



The Learning Platform: Tools



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.

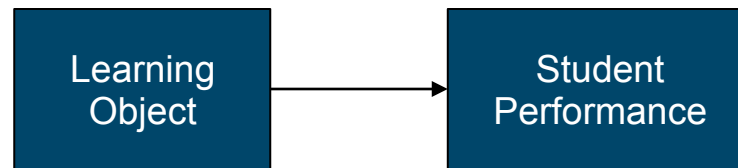
Content Types

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

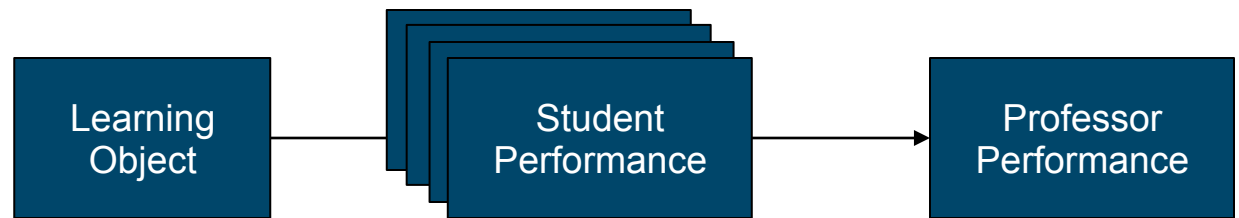
Assessment Item Types

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

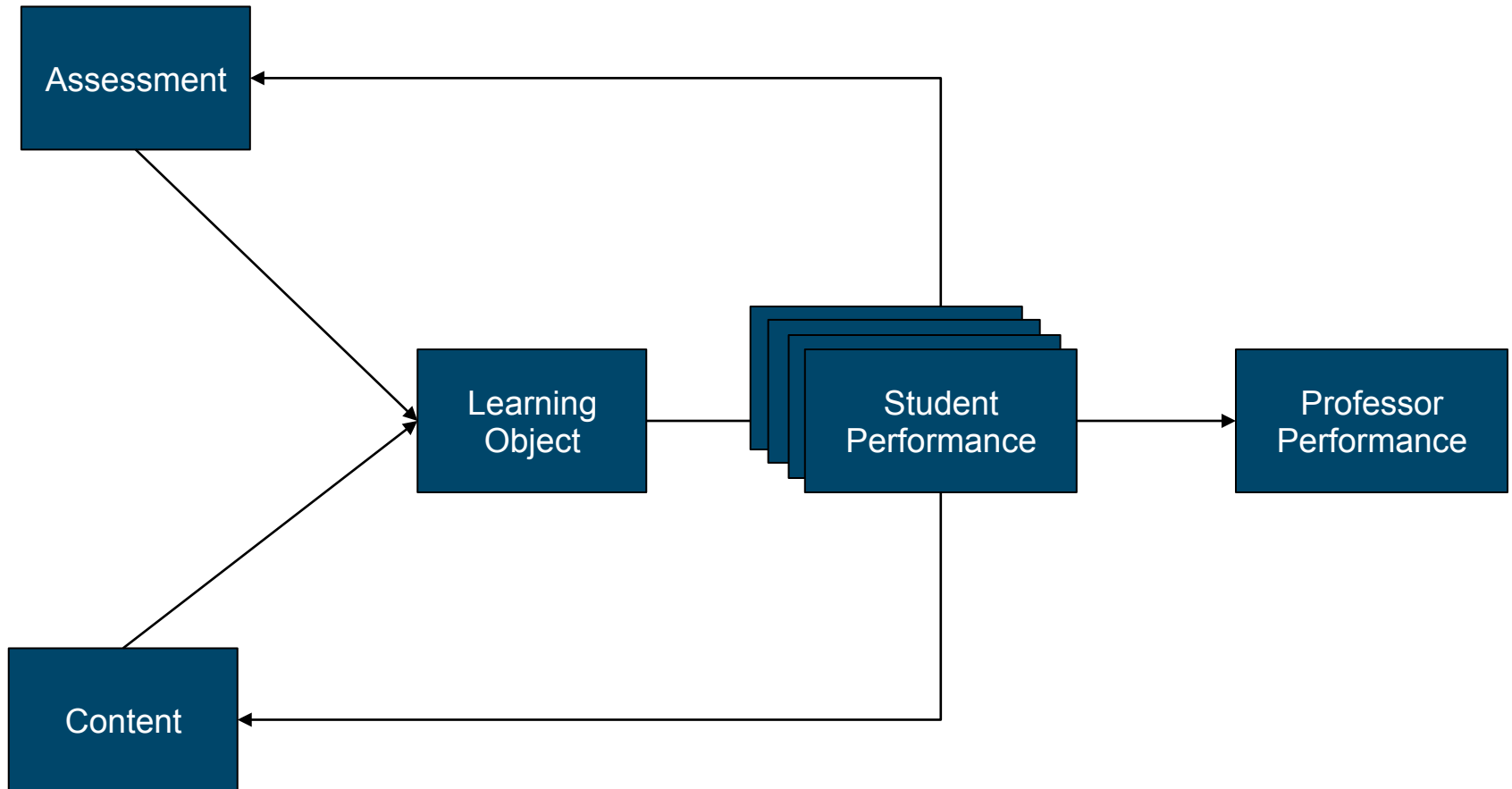
Analytics primary goal: improving student performance



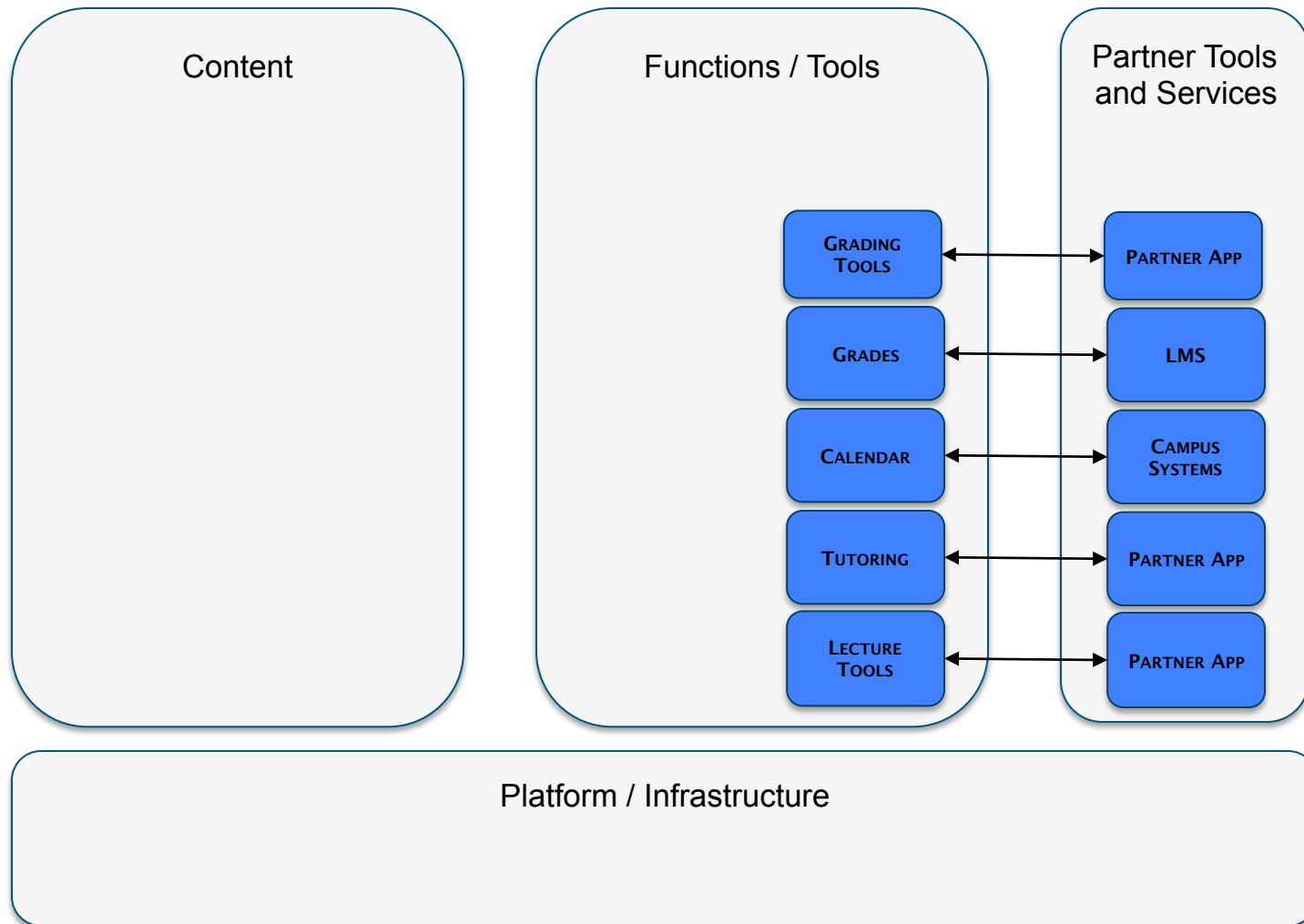
Analytics secondary goal: improving professor performance



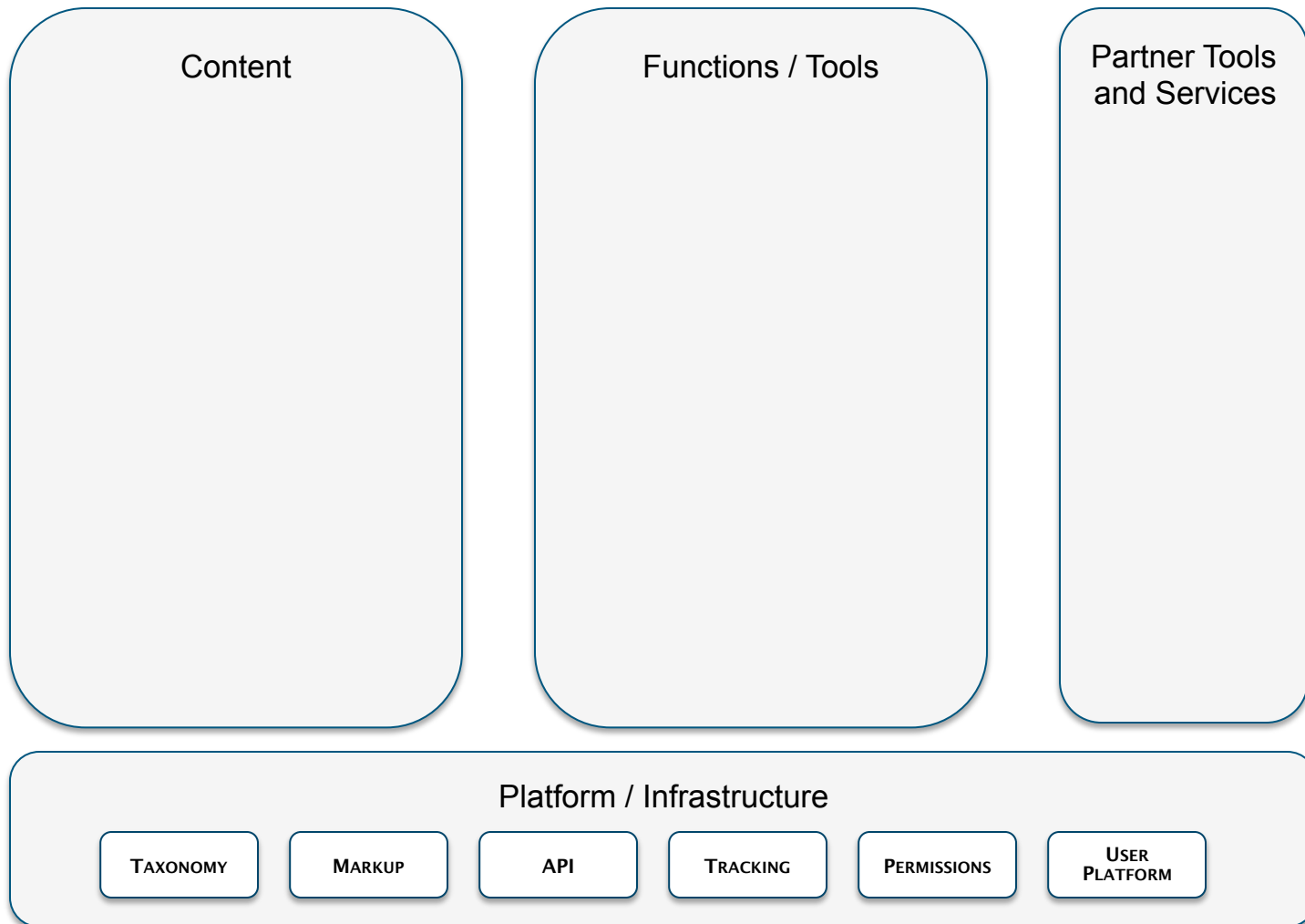
Analytics differentiator: improving content and assessment



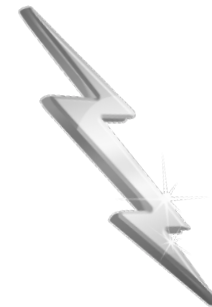
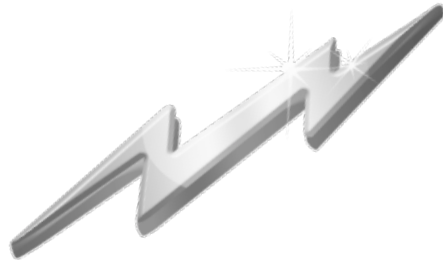
The Learning Platform : Partner Tools



The Learning Platform : Infrastructure



Anytime, anywhere



Servers:

- Assessment
- LTI, etc.



PCs, Laptops

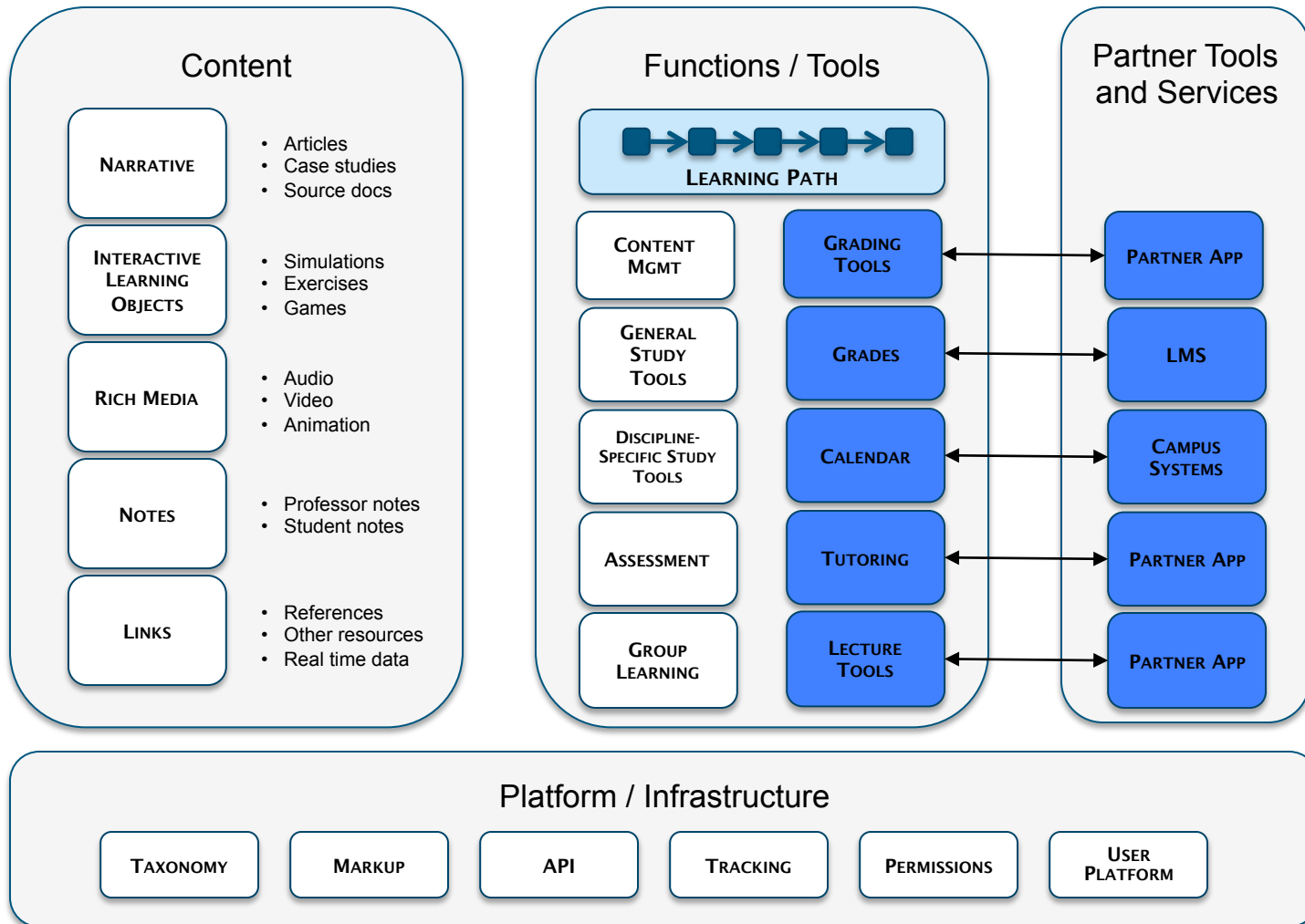


Tablets



Smartphones

The Learning Platform



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