Designing for Sustainability

Ruben R. Puentedura, Ph.D.

Tech allows for the creation of new tasks, previously inconceivable

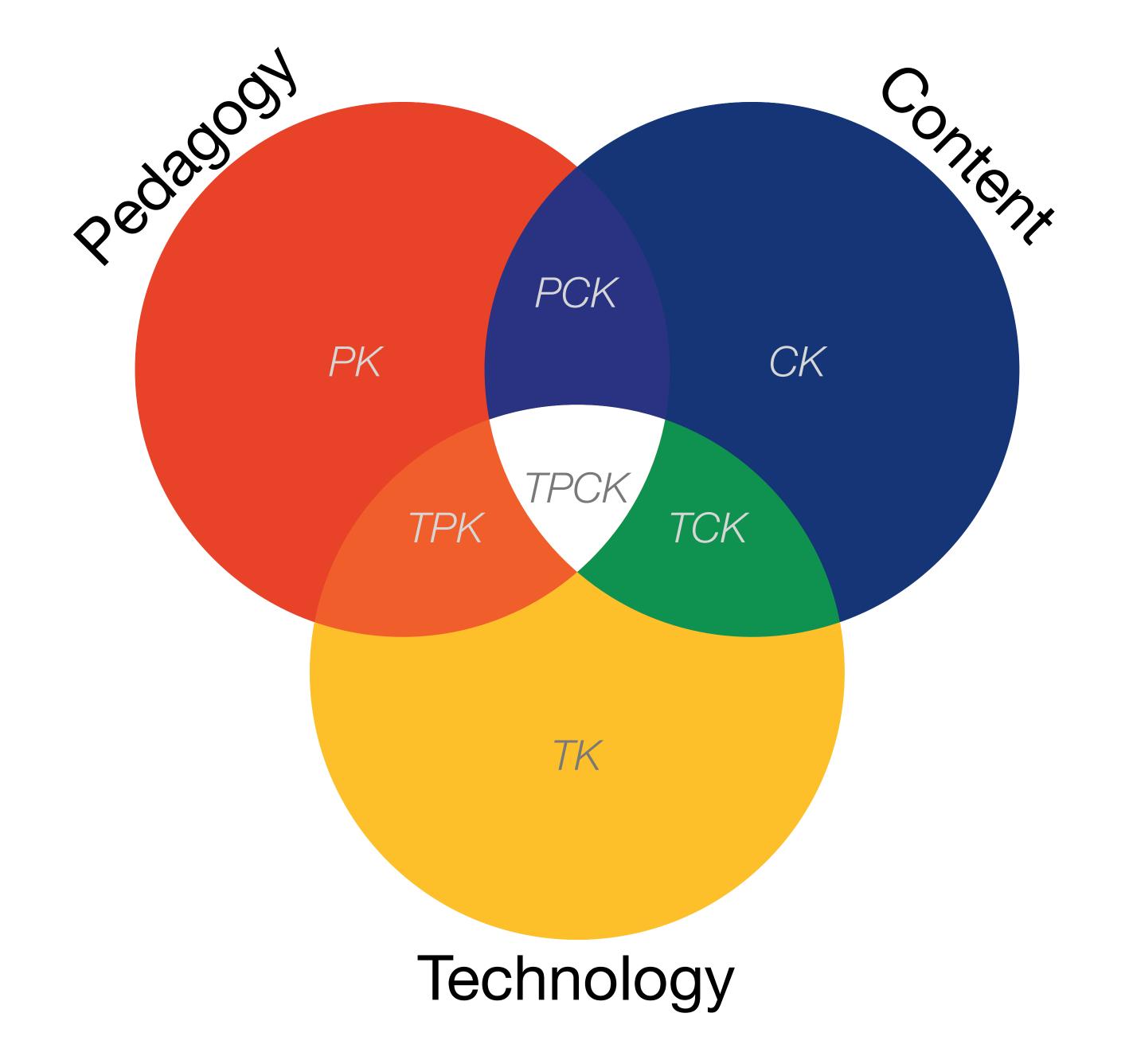
Modification

Tech allows for significant task redesign

Augmentation

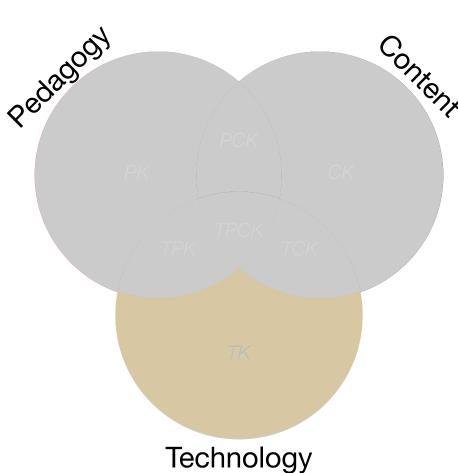
Tech acts as a direct tool substitute, with functional improvement

Substitution



Augmentation

Tech acts as a direct tool substitute, with functional improvement



Prof David Carpenter

ing again the Articles, also met one of London's major demands (one already conceded in royal charters), namely that fish weirs should be completely removed from the Thames and Medway. In chapter 35 'the quarter' of London was to be adopted as the standard for measures.

London's exclusive place in the Charter is absolutely understandable. It had played a central part in the rebellion against King John. Indeed its mayor was one of the twenty-five barons of the security clause. Already in the 1150s, London could be described as 'the queen of the whole kingdom'. 56 One reasonable estimate of its population in the early thirteenth century is around 40,000, having dou-

Magna Carta

south. Vaccale could also parients unetr as Lec When and why were these id half 1 from concessions granted? don as the o might 1 with Willian er providing issemgland's

The power and aspirations of the Londoners had long been recognized in concessions made to them by the king. These were the 'ancient' liberties that Magna Carta confirmed. They facilitated trade by



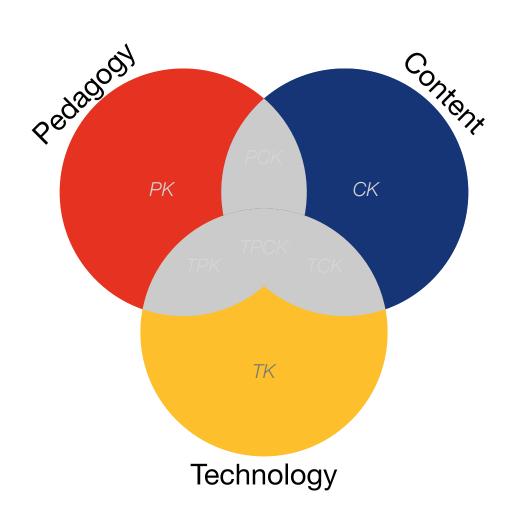
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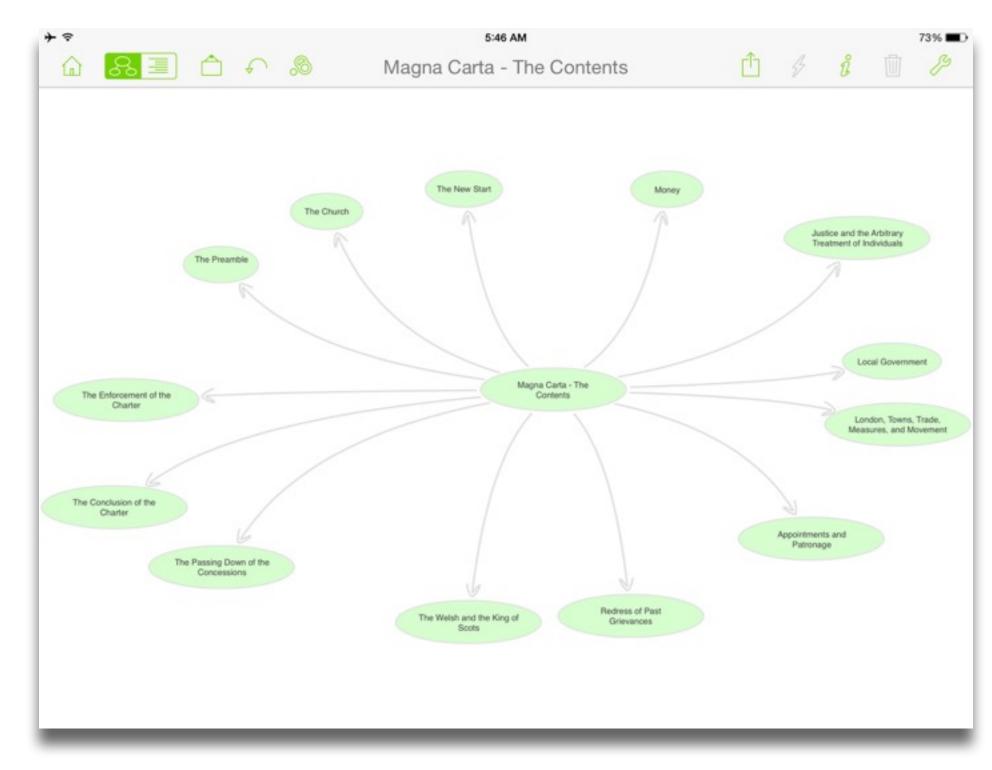
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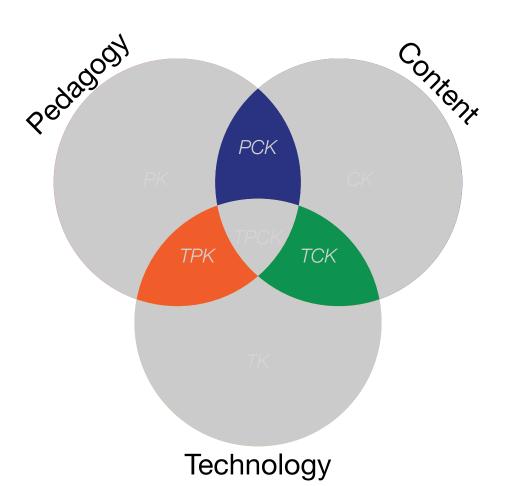
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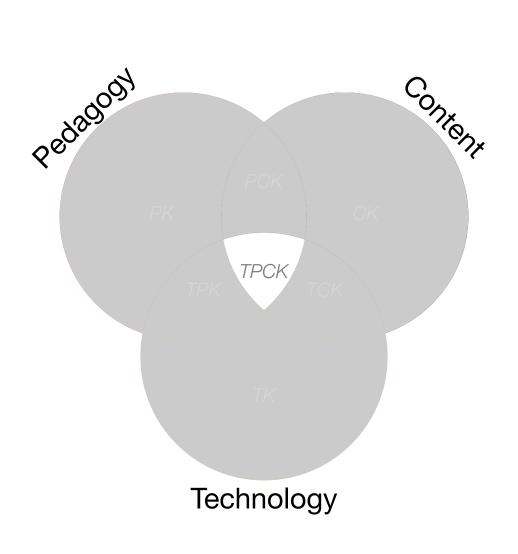
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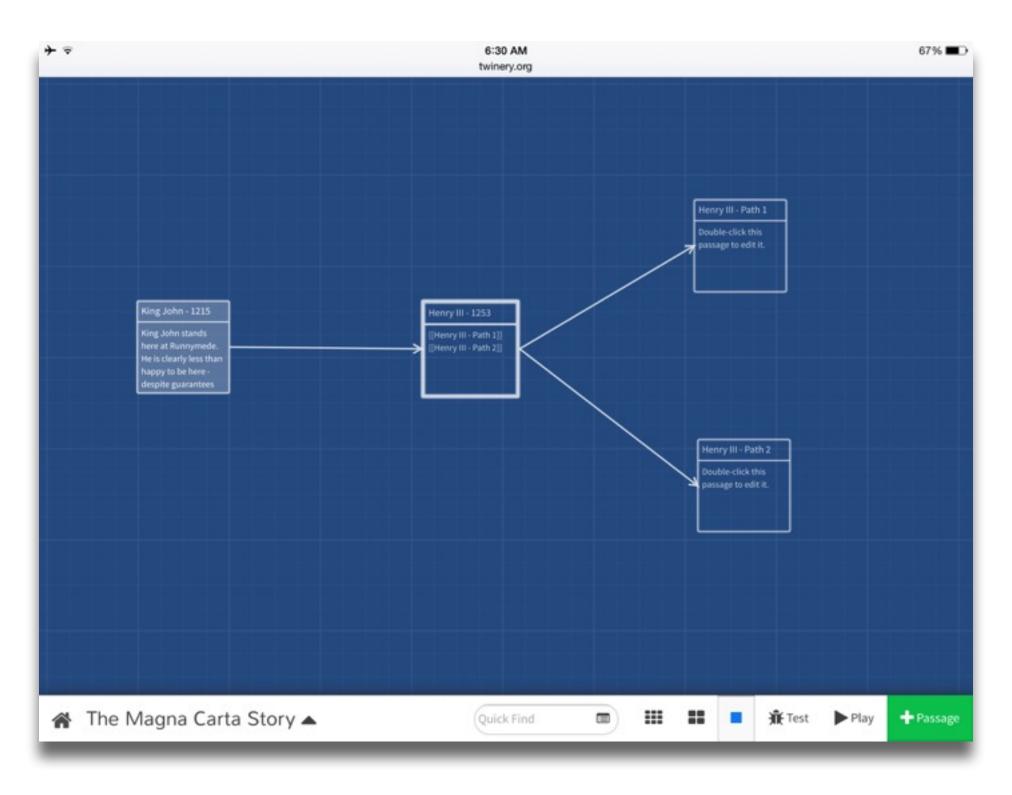
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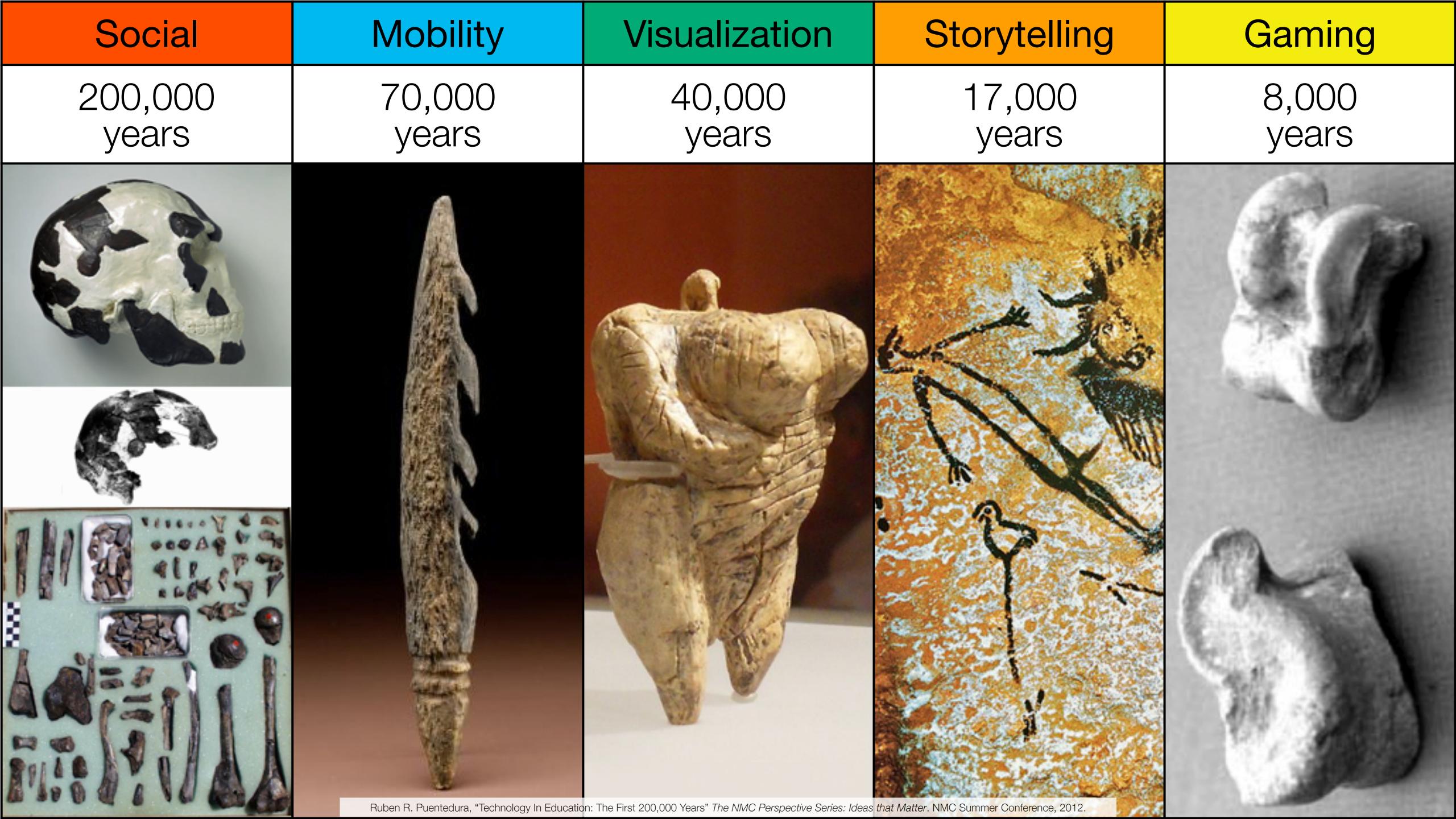
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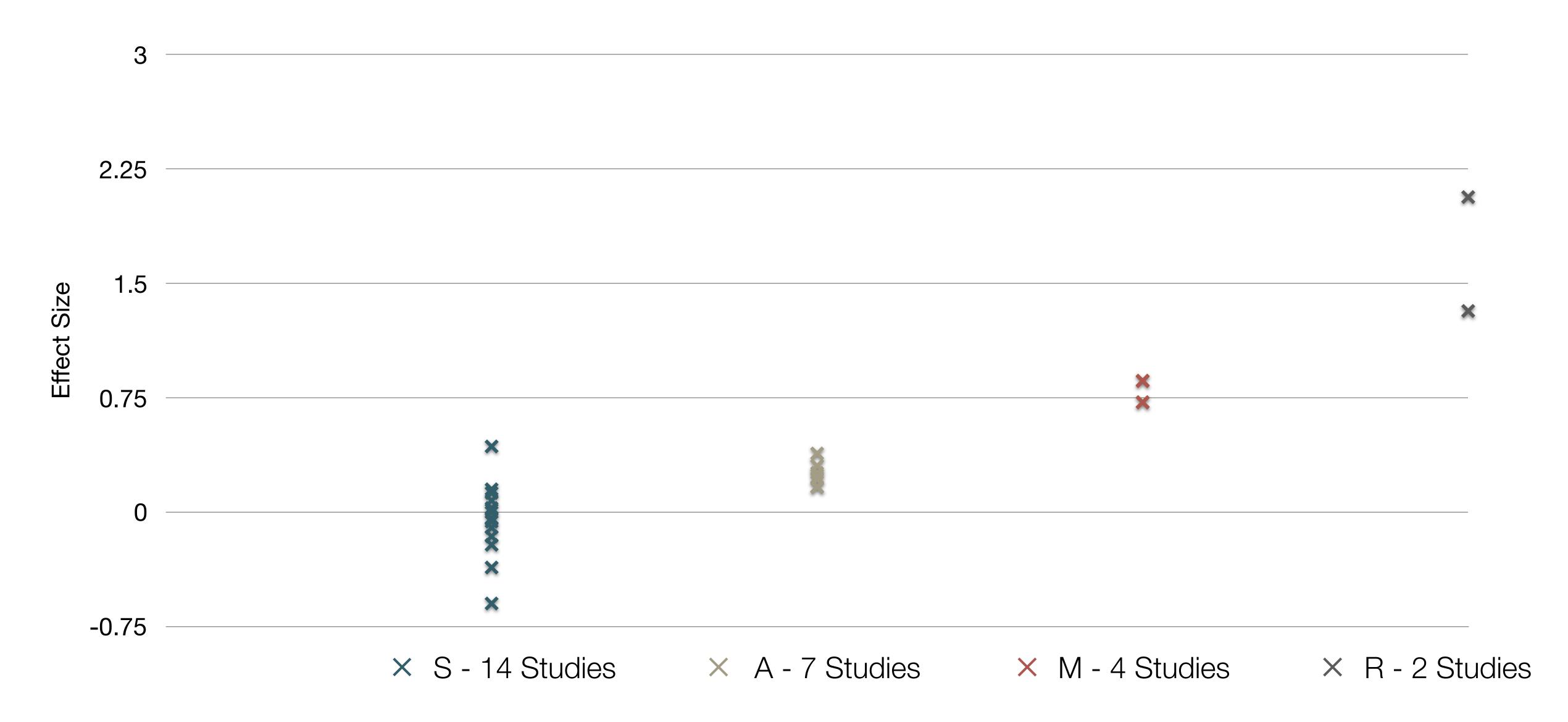


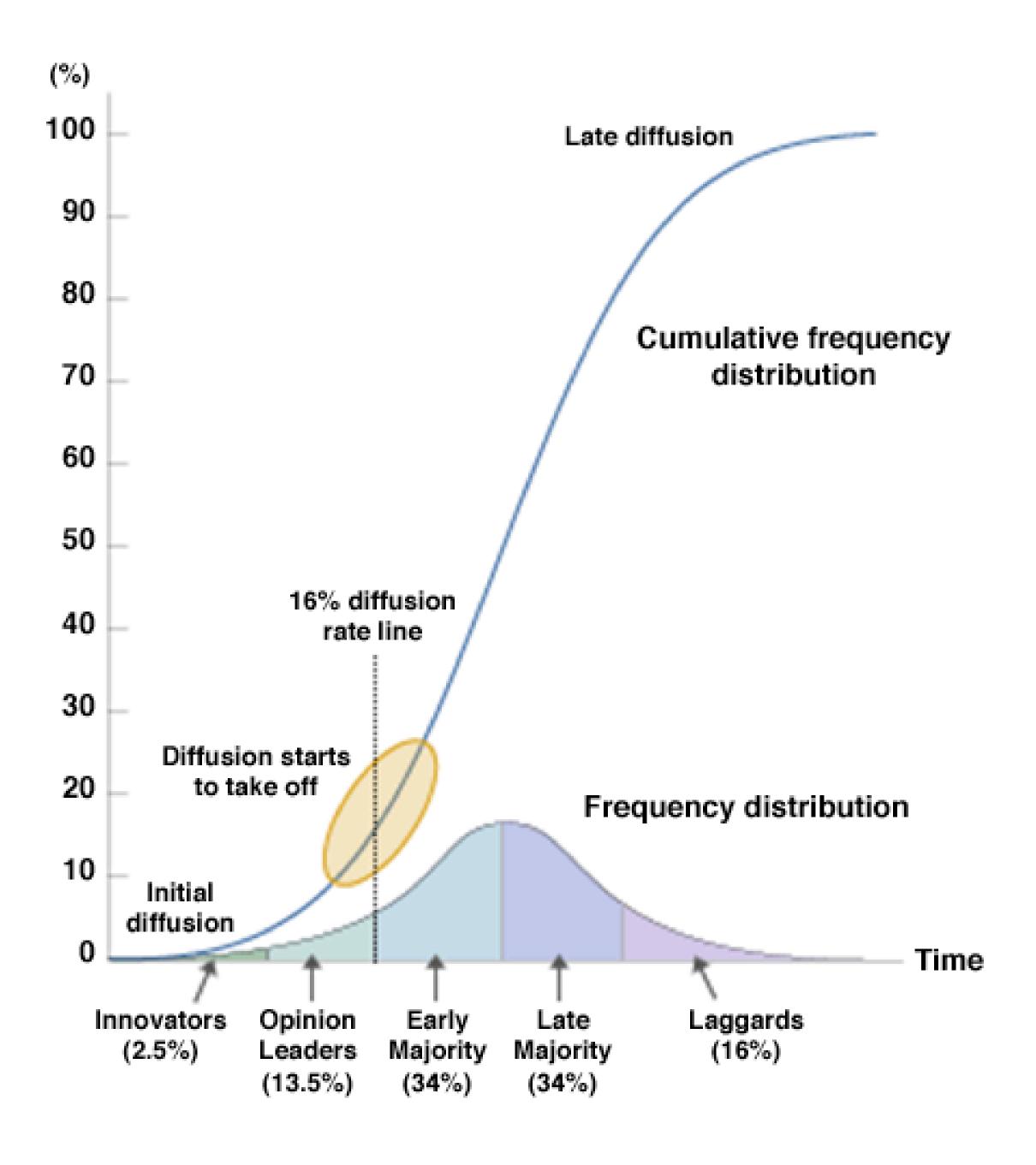
Substitution



The EdTech Quintet – Associated Practices	
Social	Communication, Collaboration, Sharing
Mobility	Anytime, Anyplace Learning and Creation
Visualization	Making Abstract Concepts Tangible
Storytelling	Knowledge Integration and Transmission
Gaming	Feedback Loops and Formative Assessment

SAMR and the Use of Tablets in Education





Choosing the First SAMR Ladder Project: Three Options

Your Passion:

· If you had to pick one topic from your class that best exemplifies why you became fascinated with the subject you teach, what would it be?

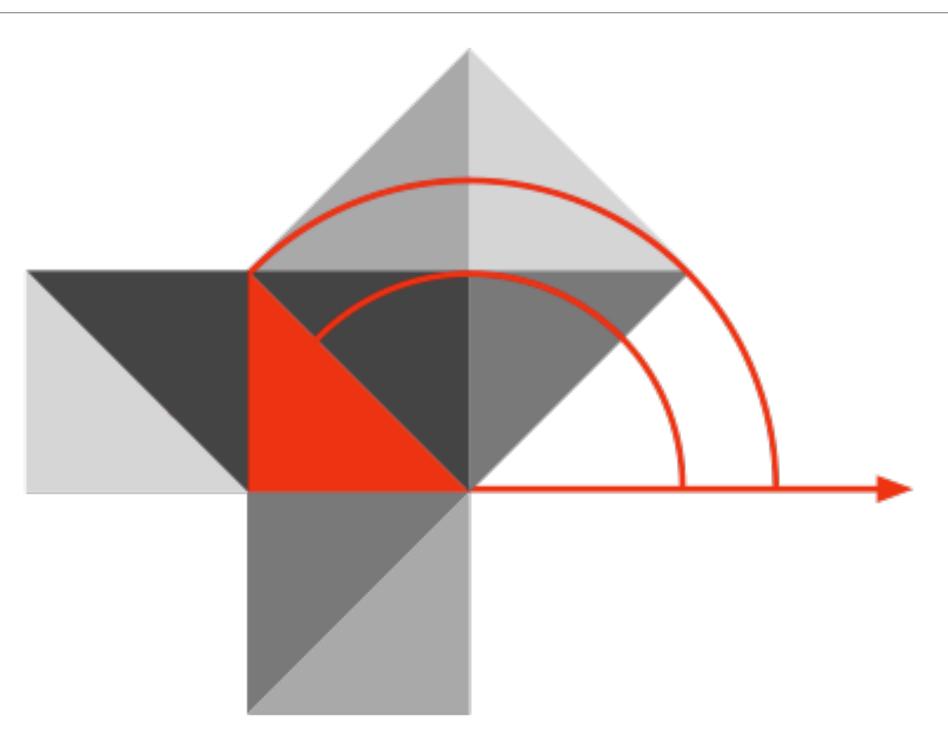
Barriers to Your Students' Progress:

· Is there a topic in your class that a significant number of students get stuck on, and fail to progress beyond?

What Students Will Do In the Future:

· Which topic from your class would, if deeply understood, best serve the interests of your students in future studies or in their lives outside school?

Hippasus



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