

A SAMR Ladder for Teacher Professional Development

Ruben R. Puentedura, Ph.D.

Redefinition

Tech allows for the creation of new tasks, previously inconceivable

Modification

Tech allows for significant task redesign

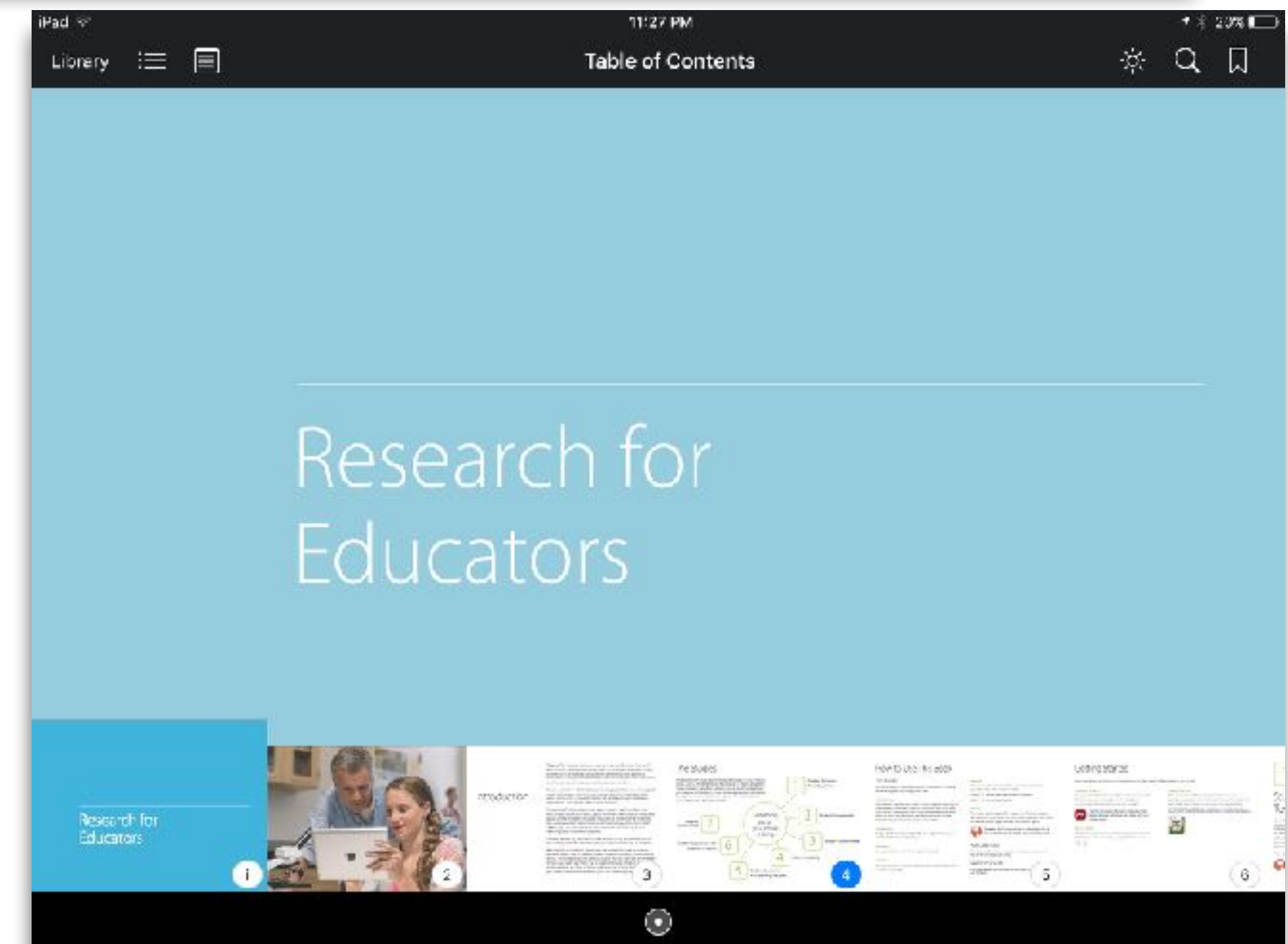
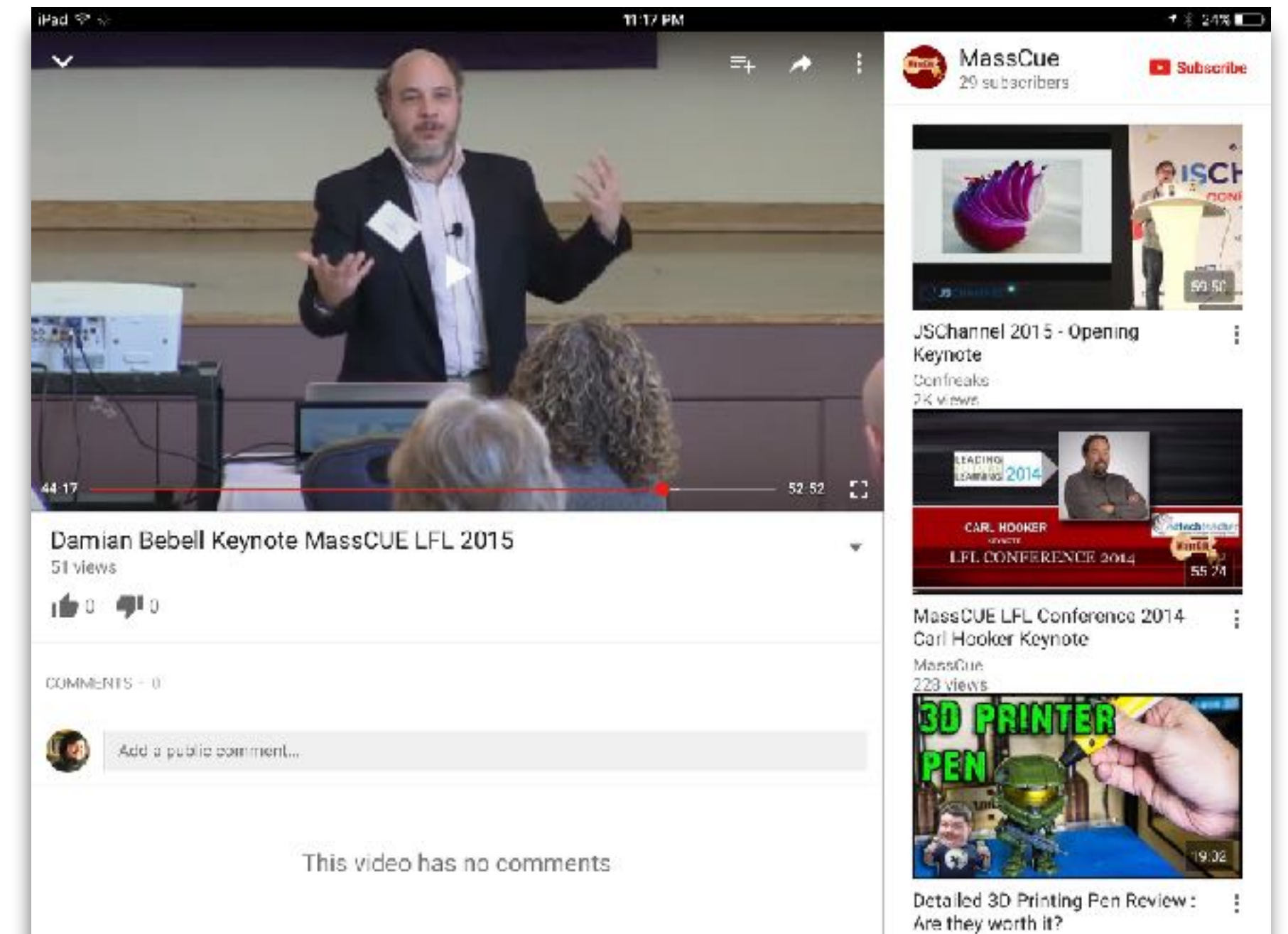
Augmentation

Tech acts as a direct tool substitute, with functional improvement

Substitution

Tech acts as a direct tool substitute, with no functional change

Extending Traditional PD



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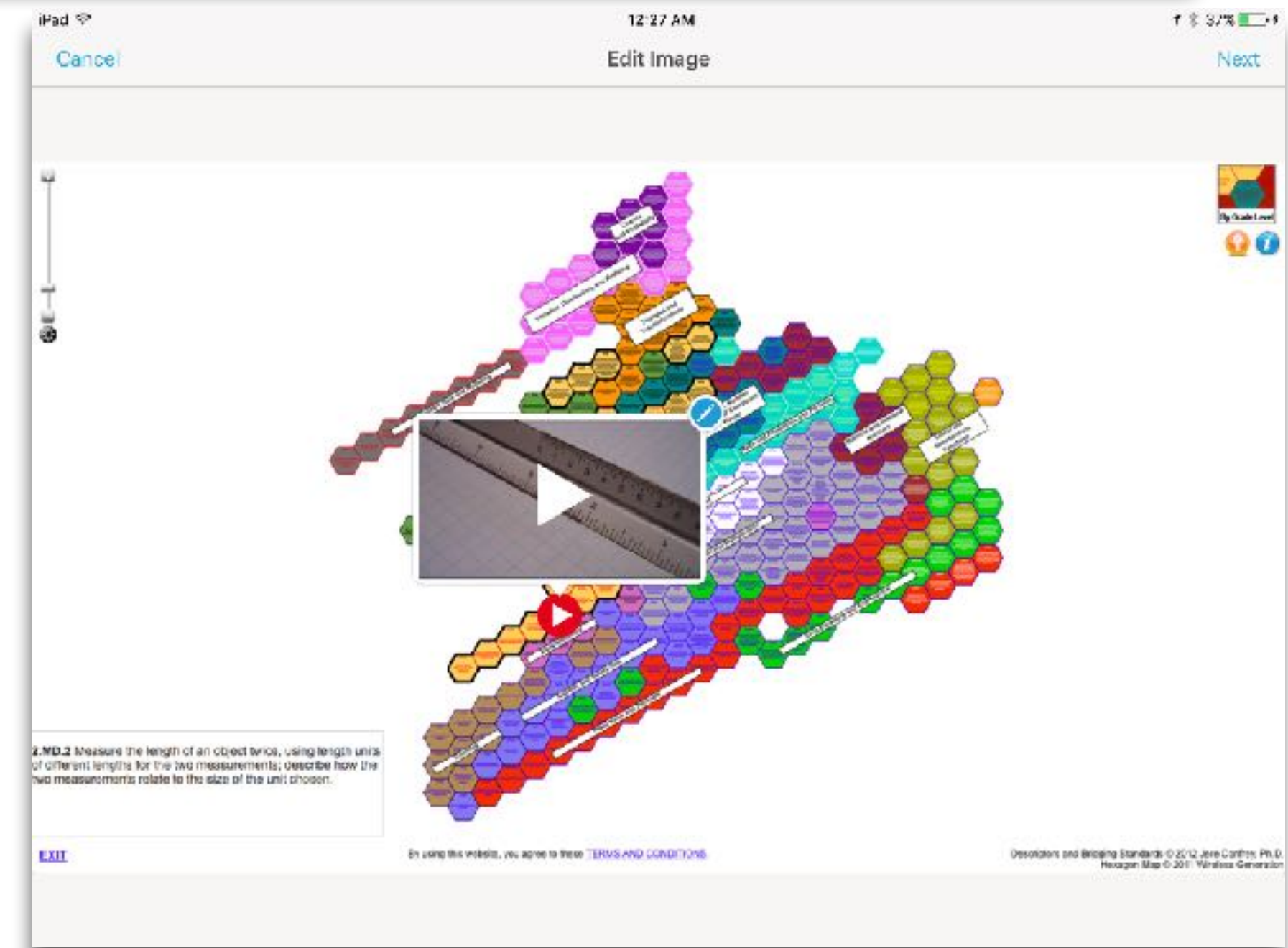
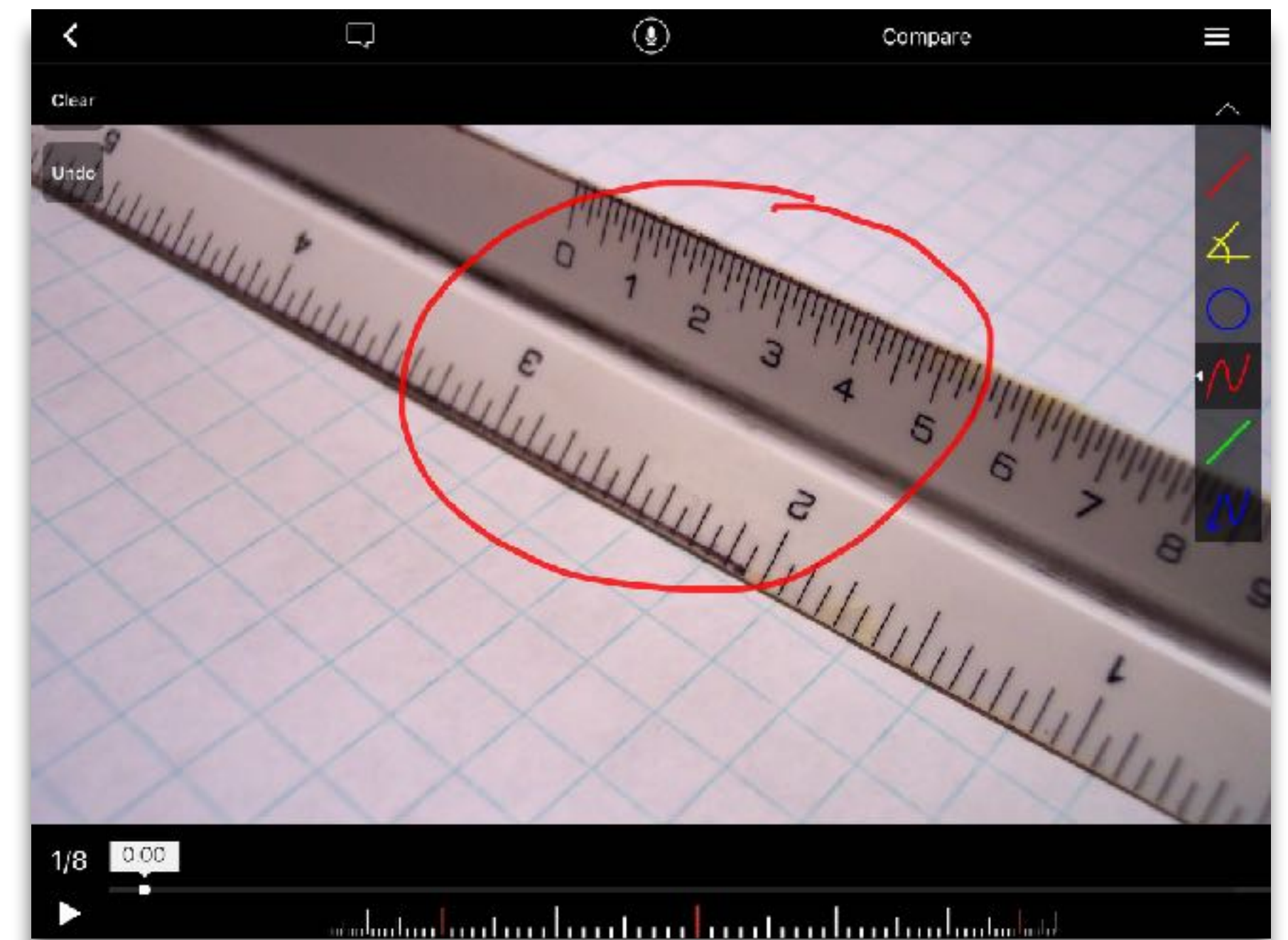
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Peer Coaching as PD



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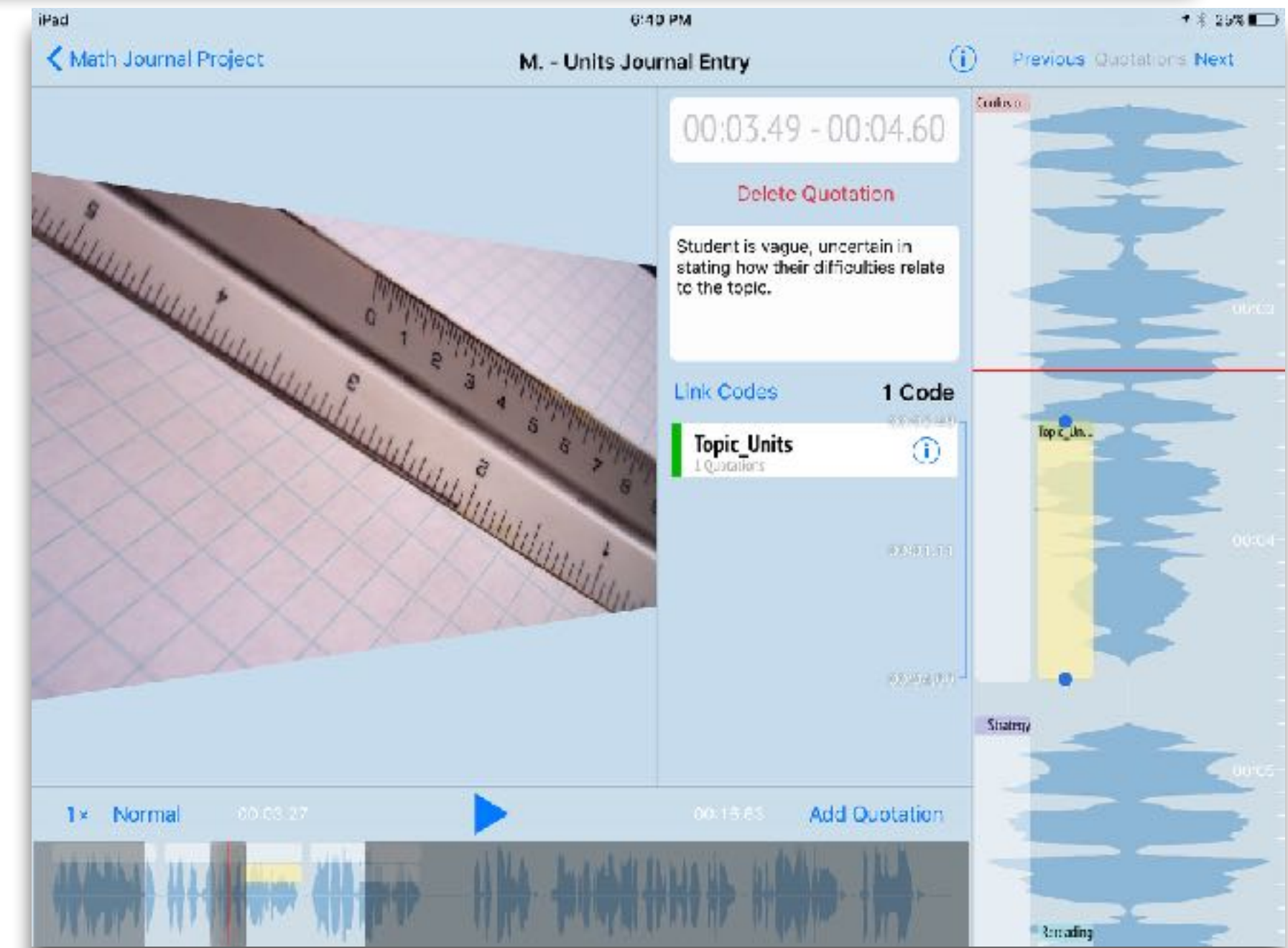
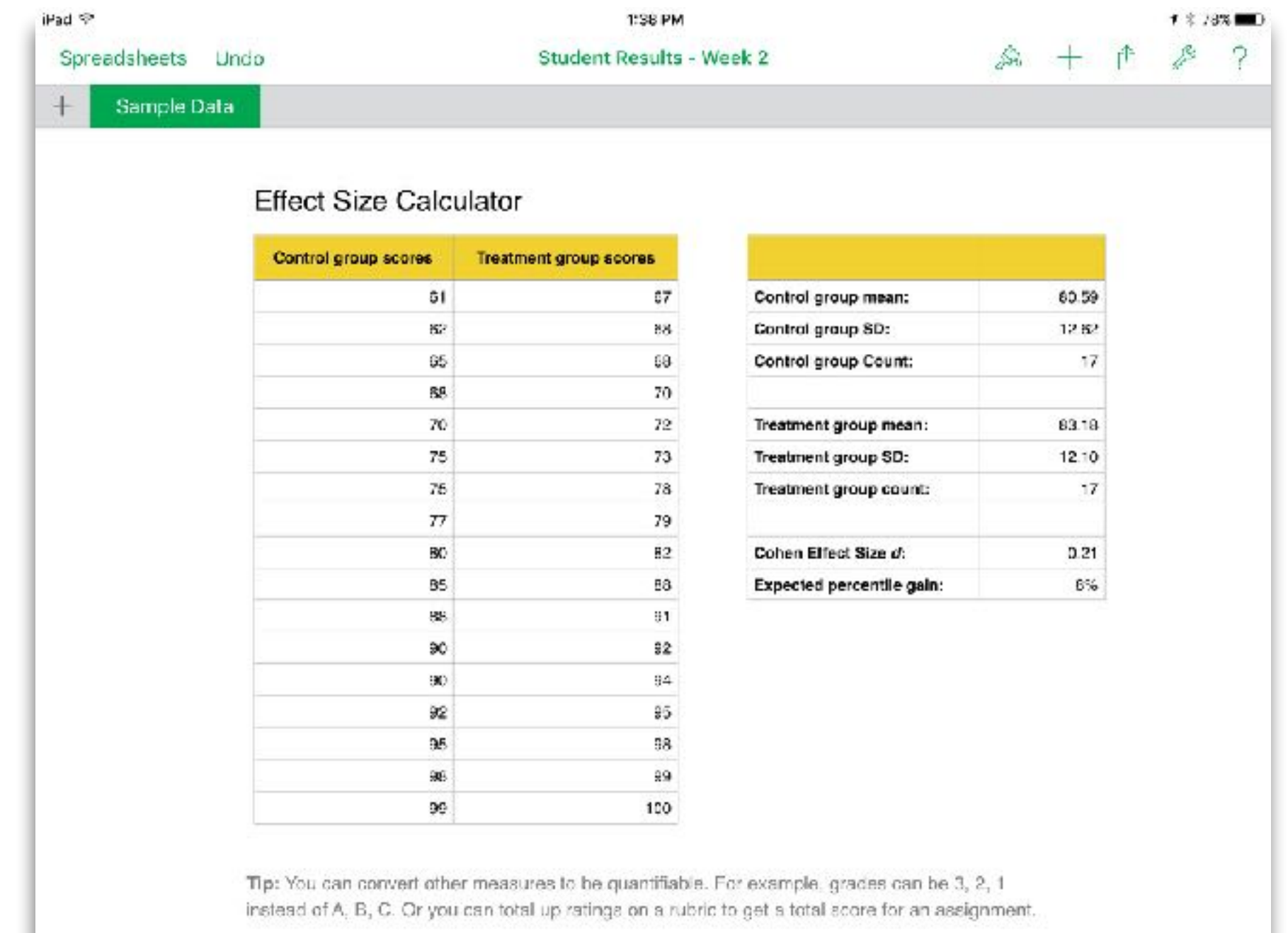
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Action Research as PD



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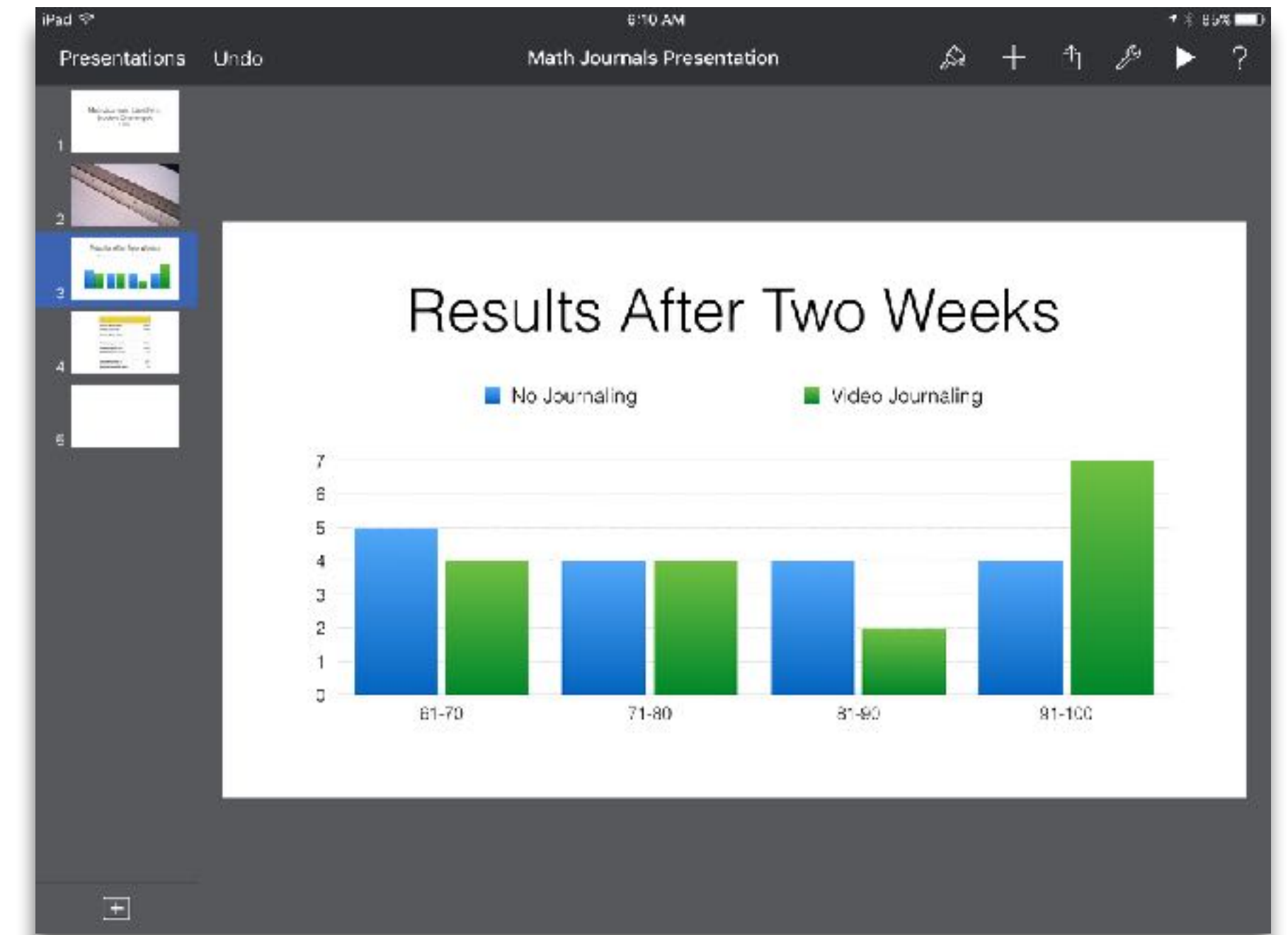
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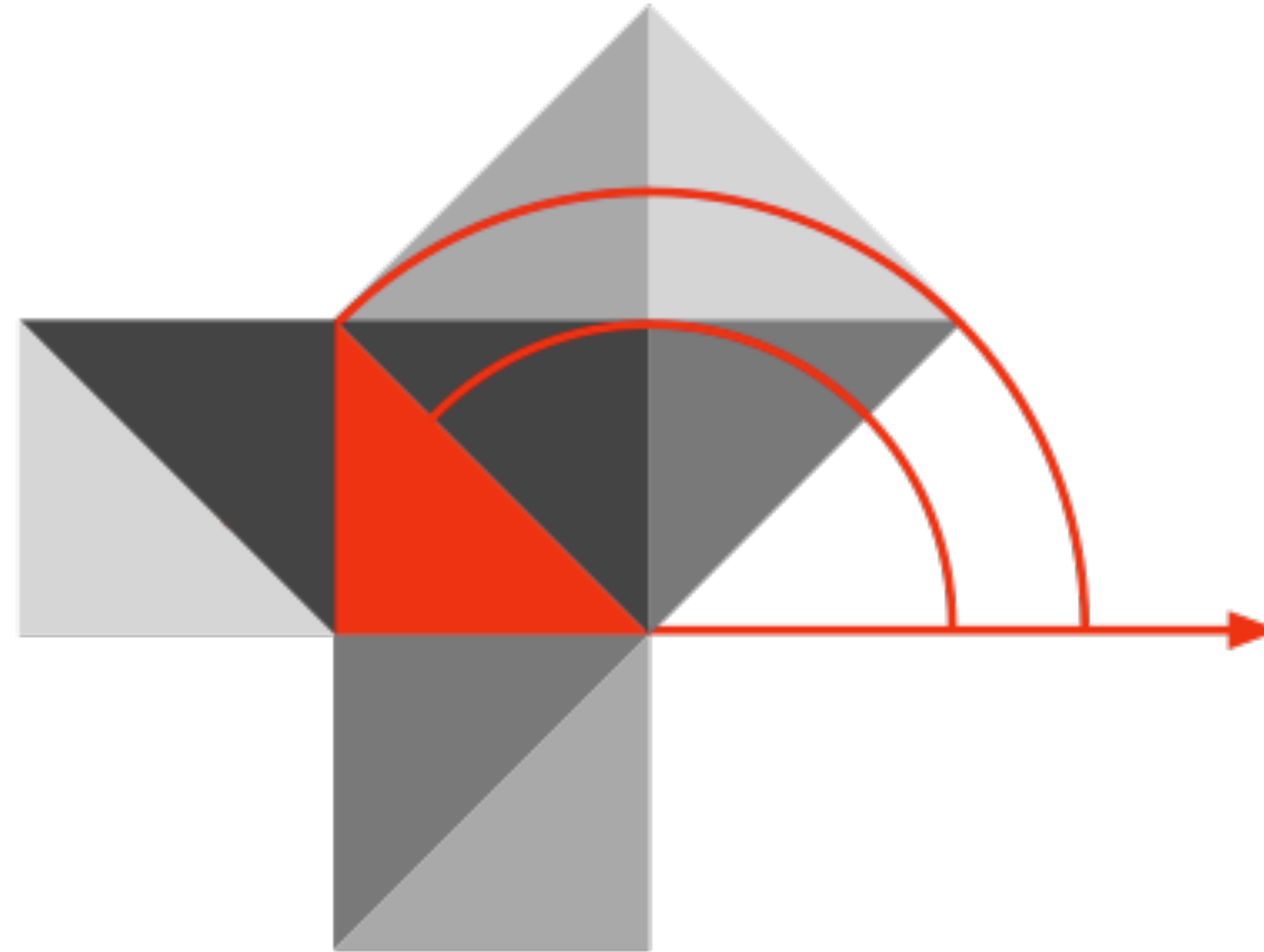
Digital Storytelling as PD



Some Resources Referenced

- Damian Bebell, *Keynote MassCUE LFL 2015*
<https://www.youtube.com/watch?v=f5e6fniwJUo>
- Apple Education, *Research for Educators*
<https://itunes.apple.com/us/book/research-for-educators/id1088992950?mt=11>
- Jere Confrey *et al.*, *TurnOnCCMath.net*
<https://www.turnonccmath.net>
- Arlene Borthwick and Melissa Pierson (Eds.), *Transforming Classroom Practice: Professional Development Strategies in Educational Technology*. ISTE (2008)

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