

# SAMR In the Classroom: Developing Sustainable Practice

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Ruben R. Puentedura, Ph.D.

## Transformation

### **Redefinition**

*Tech allows for the creation of new tasks,  
previously inconceivable*

### **Modification**

*Tech allows for significant task redesign*

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### **Augmentation**






*Tech acts as a direct tool substitute, with  
functional improvement*

### **Substitution**

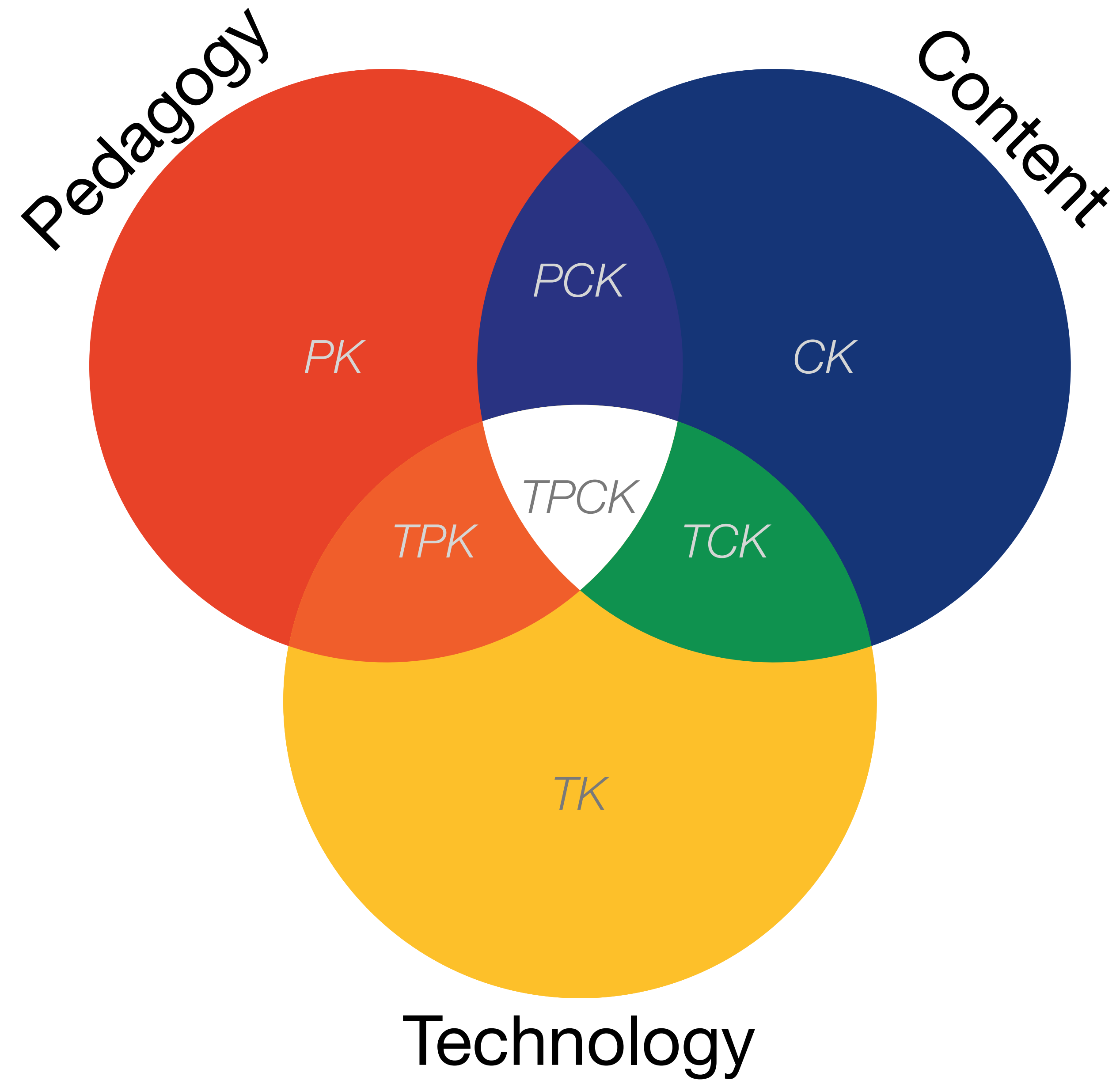
*Tech acts as a direct tool substitute, with no  
functional change*

## Enhancement



Social	Mobility	Visualization	Storytelling	Gaming
200,000 years	70,000 years	40,000 years	17,000 years	8,000 years
				









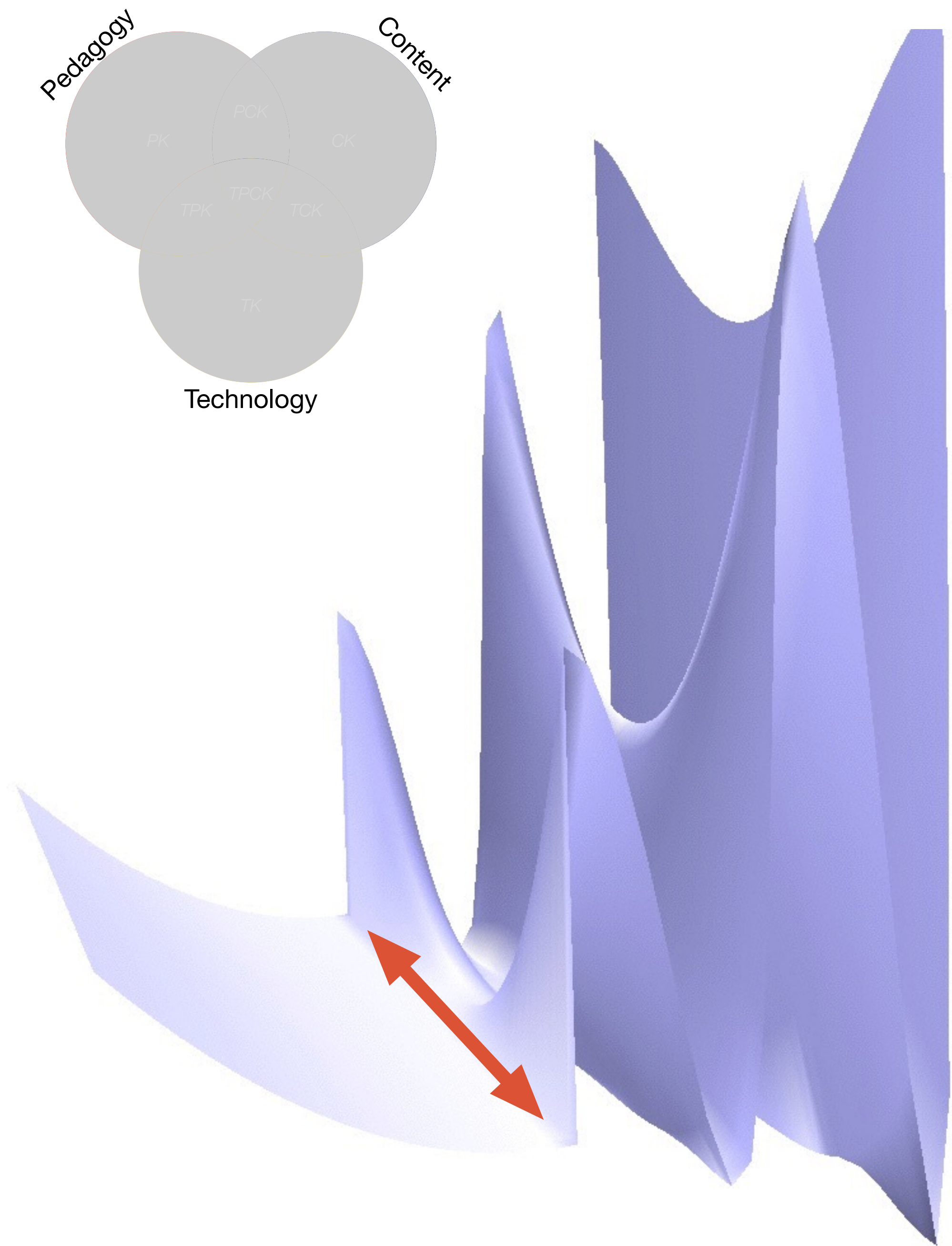


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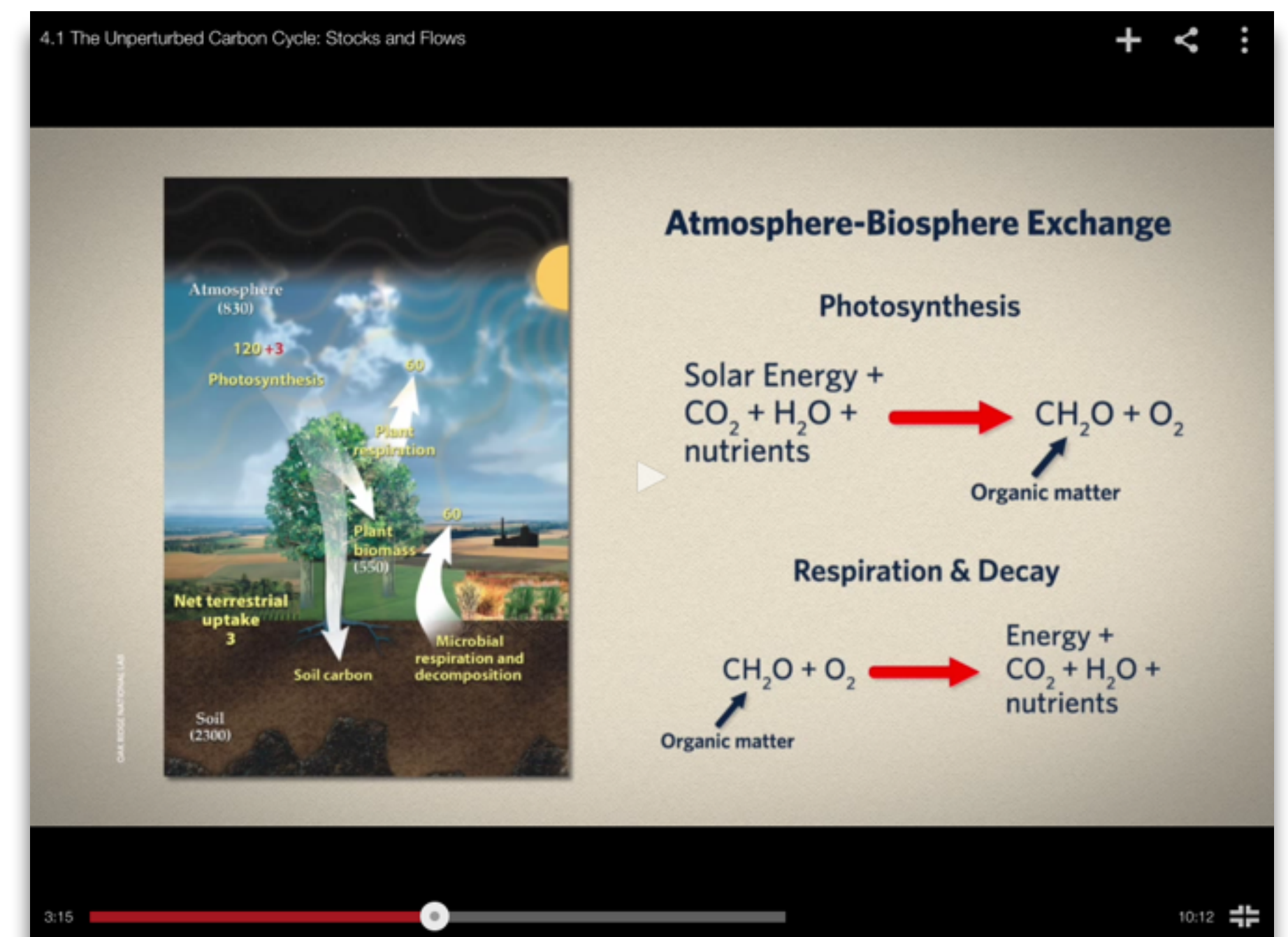
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The screenshot shows the MIT OpenCourseWare website interface. At the top, there's a navigation bar with 'MIT OPEN COURSEWARE' and 'MASSACHUSETTS INSTITUTE OF TECHNOLOGY'. Below this is a search bar and a 'Donate Now' button. The main content area is titled 'System Dynamics Self Study'. It features a graph showing four variables over time: Heroin stock (orange), Price (purple), Number of drug busts (green), and Revenue-raising crime (red). The graph shows a complex interaction between these variables. To the right of the graph, there's a sidebar with course details: Instructor(s) Prof. Jay Forrester, MIT Course Number 15.988, As Taught In Fall 1998 - Spring 1999, and Level Undergraduate / Graduate. There's also a 'CITE THIS COURSE' button. At the bottom, there are social media sharing options (Like, Tweet, G+, Share) and a 'Submit' button.



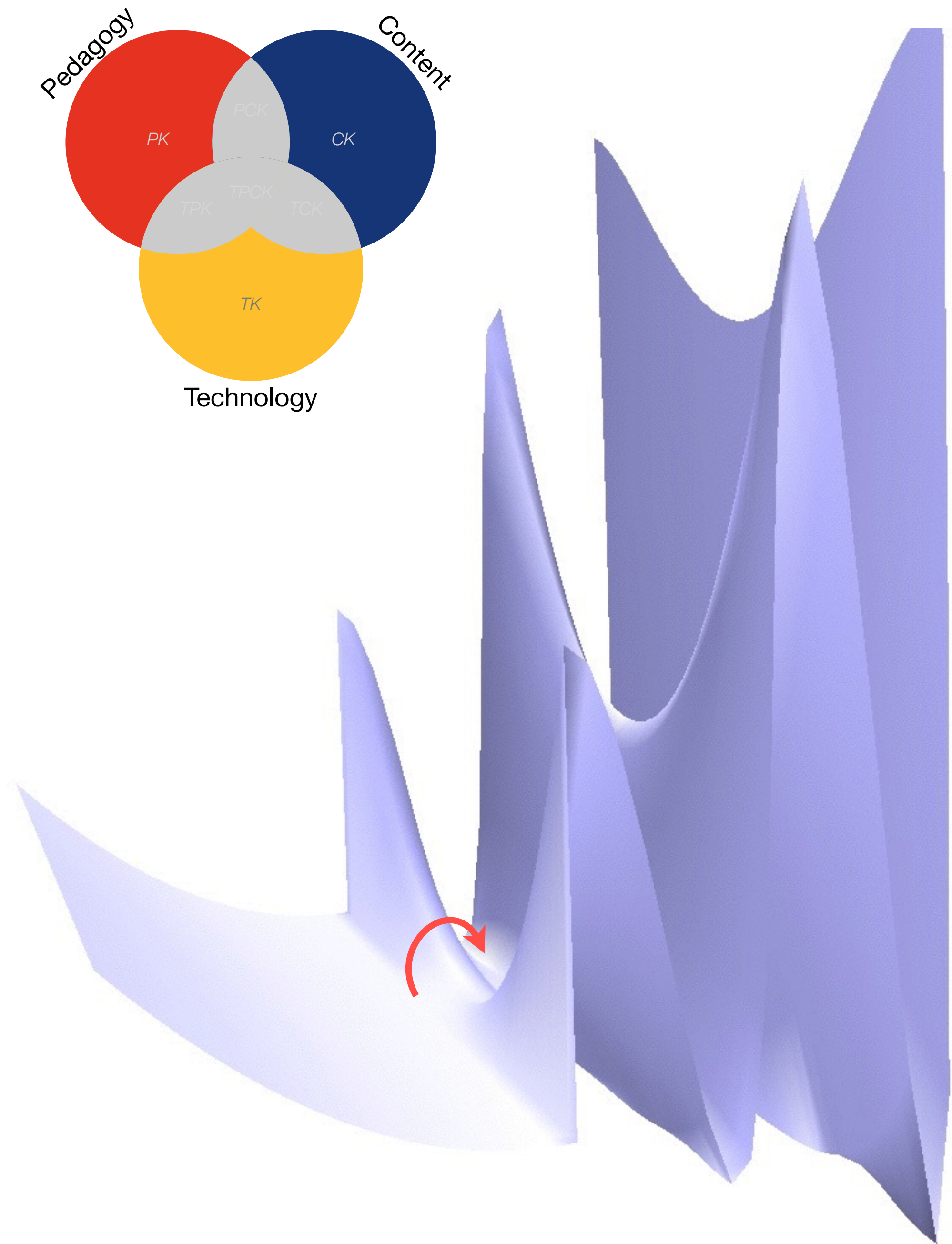


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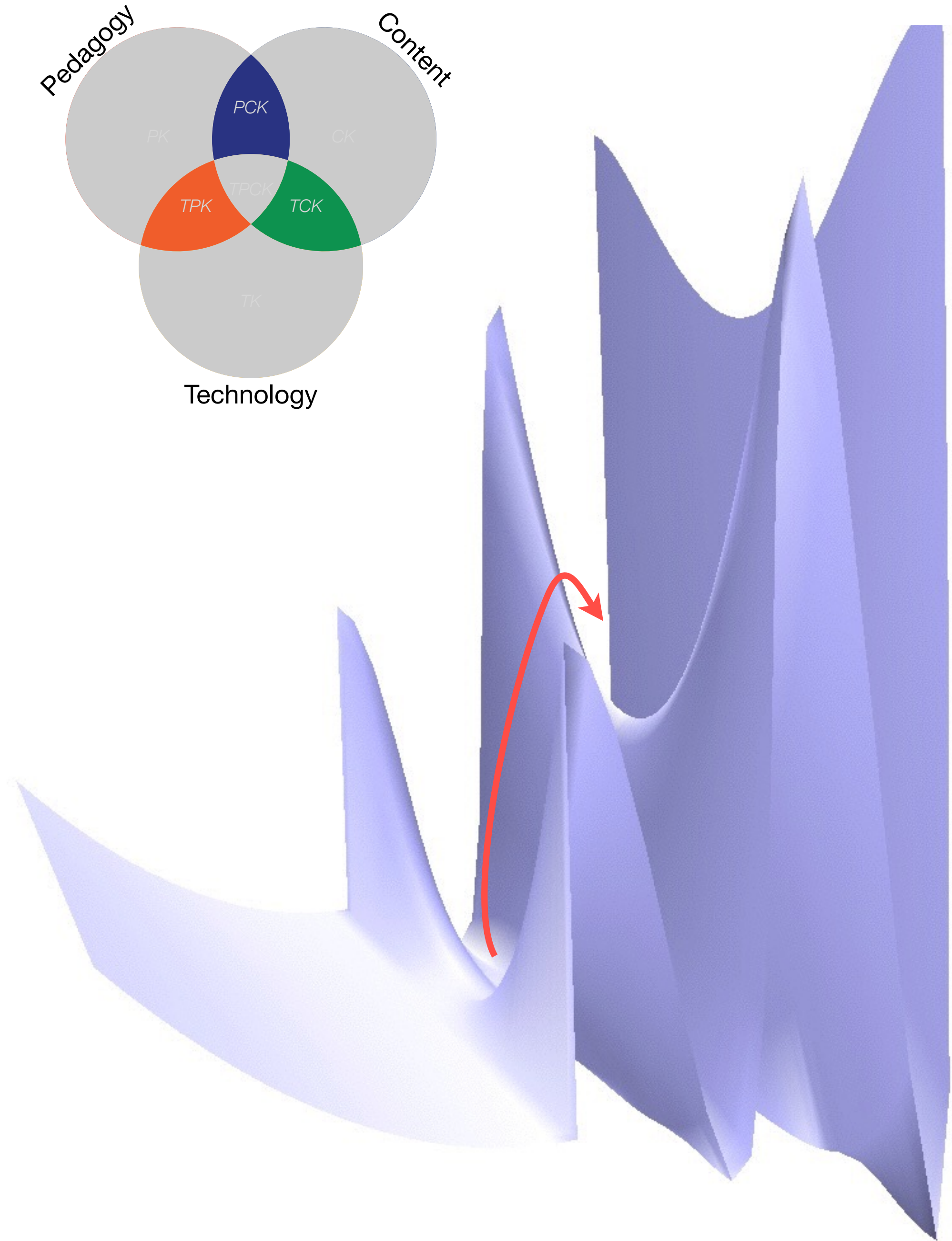


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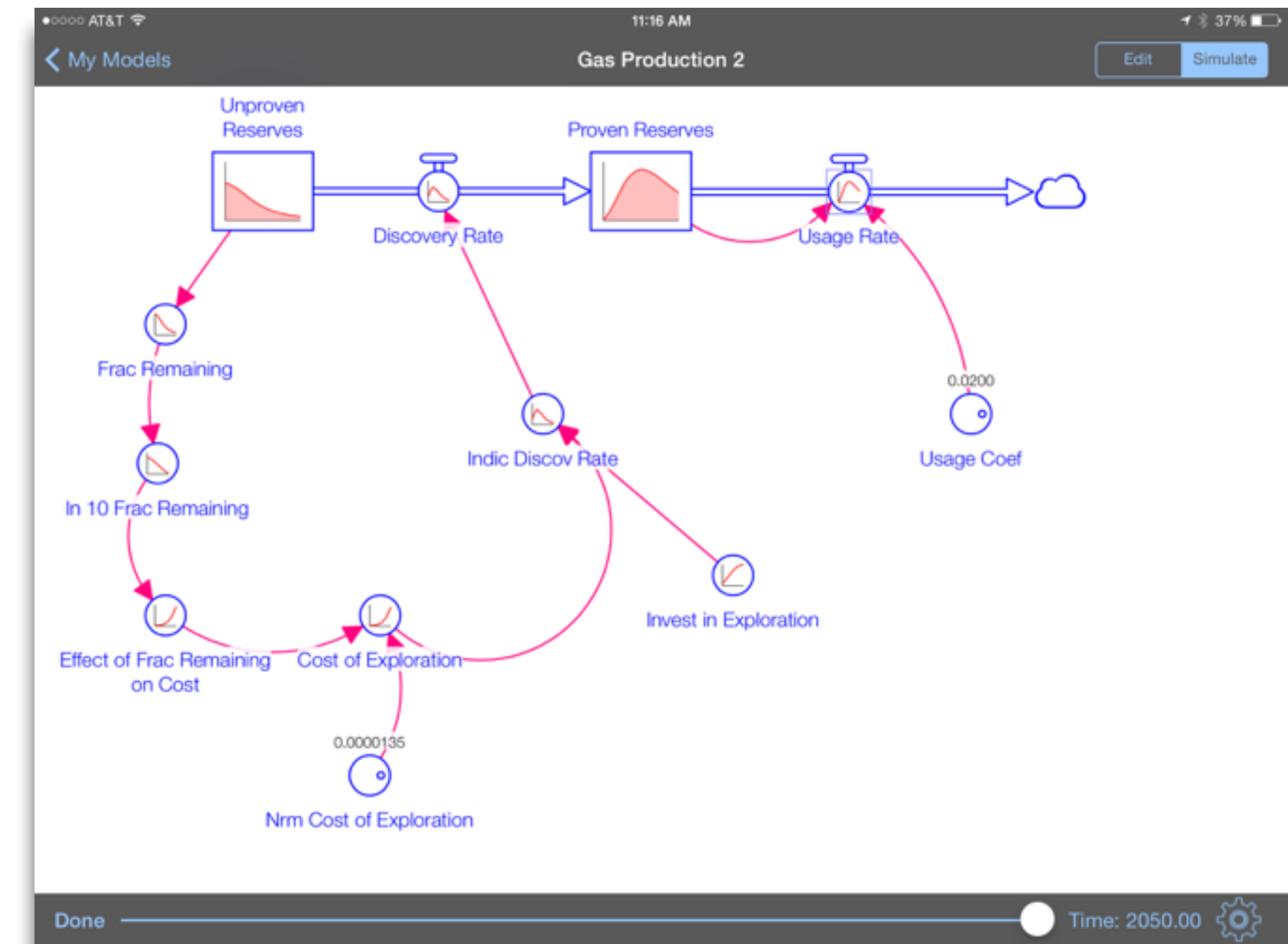
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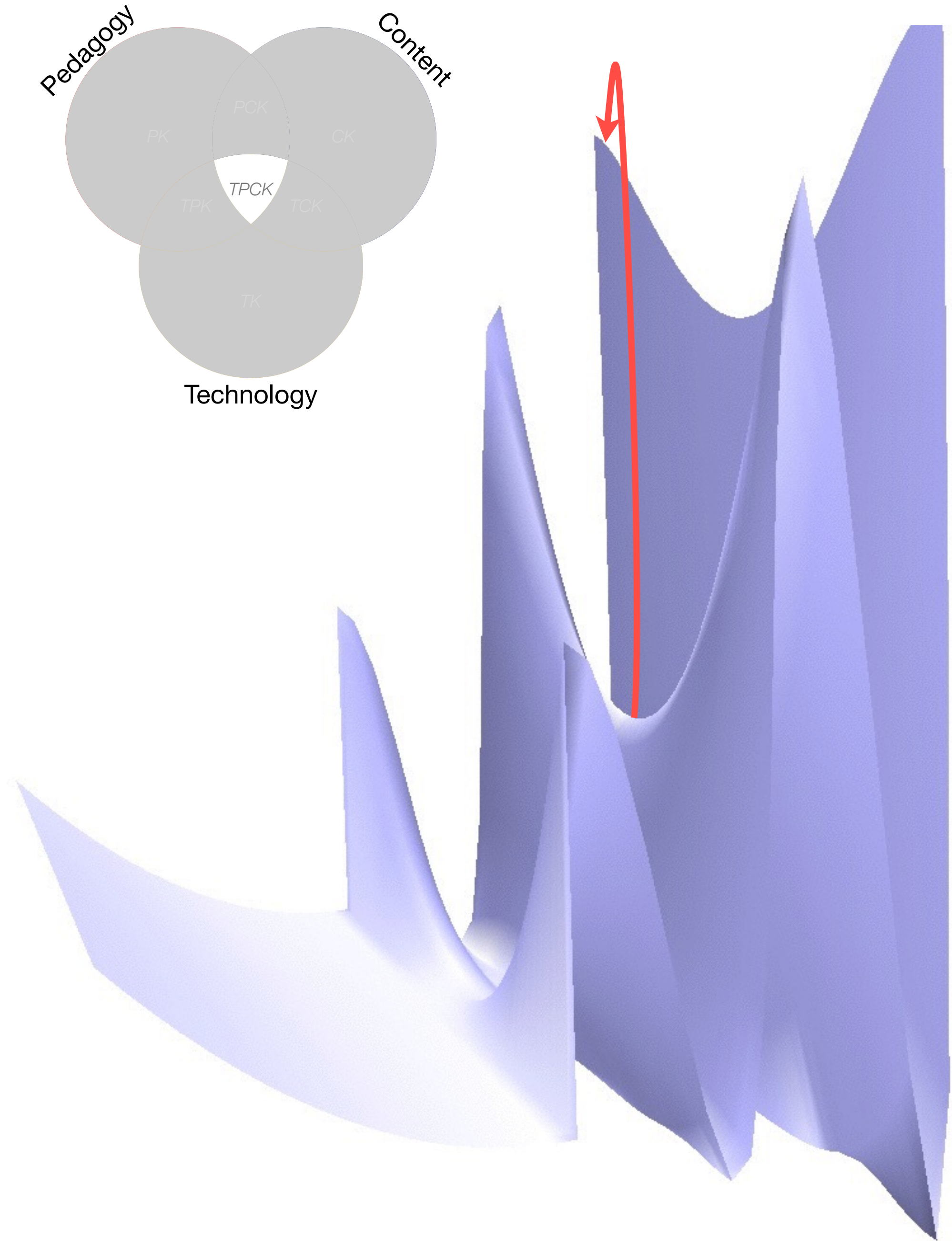


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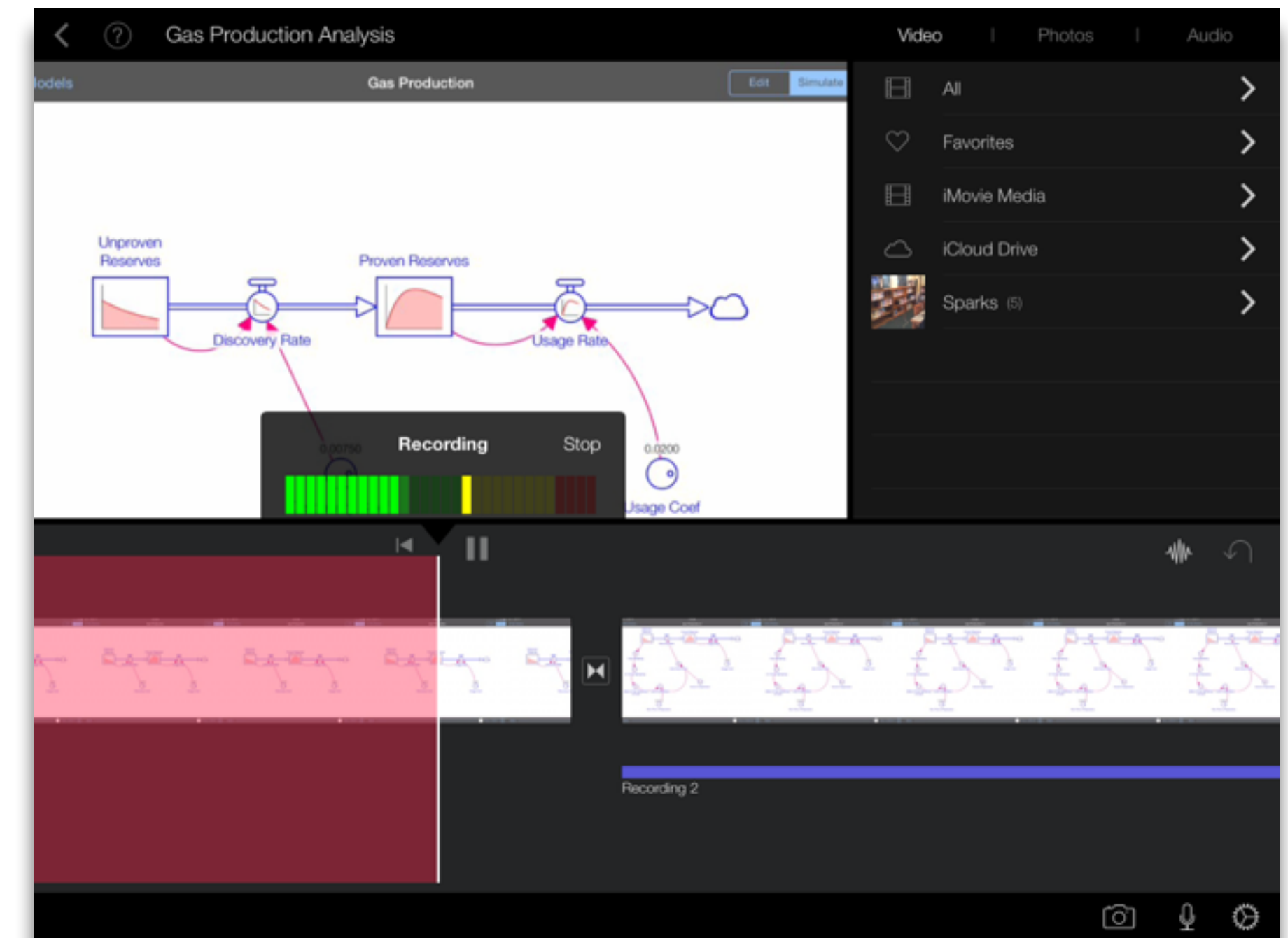
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