Of Lively Sketchbooks and Curiosity Amplifiers: Thoughts on the iPad and Learning

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The Curiosity Amplifier
• Zone of Proximal Development (ZPD):
  • Region between:
    • what a learner can accomplish independently (the Zone of Current Development, ZCD)
    • what they can accomplish with assistance from a “more knowledgeable other” (MKO)
  • “…what a child can do with assistance today she will be able to do by herself tomorrow.”

• This is an iterative process:
  • The ZCD and ZPD change over time;
  • Independent practice is required to close the loop.
Curiosity Amplifier

- Media
- News
- Digital Objects
- Social Networks

Search
- General Search
- Curated Search

World Search
- Situated Search
- Object/Media ID
- Augmented Reality
Substitution
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Augmentation
Tech acts as a direct tool substitute, with functional improvement

Modification
Tech allows for significant task redesign

Redefinition
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Enhancement

Transformation
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The Lively Sketchbook
Social Mobility Visualization Storytelling Gaming
200,000 years 70,000 years 40,000 years 17,000 years 8,000 years
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Participatory Culture
Confronting the Challenges of Participatory Culture: Media Education for the 21st Century

Henry Jenkins, Director of the Comparative Media Studies Program at the Massachusetts Institute of Technology

with

Katie Clinton
Ravi Purushotma
Alice J. Robison
Margaret Weigel
Collaborative Problem-solving
Participatory Culture
Expressions
Affiliations
Circulations
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