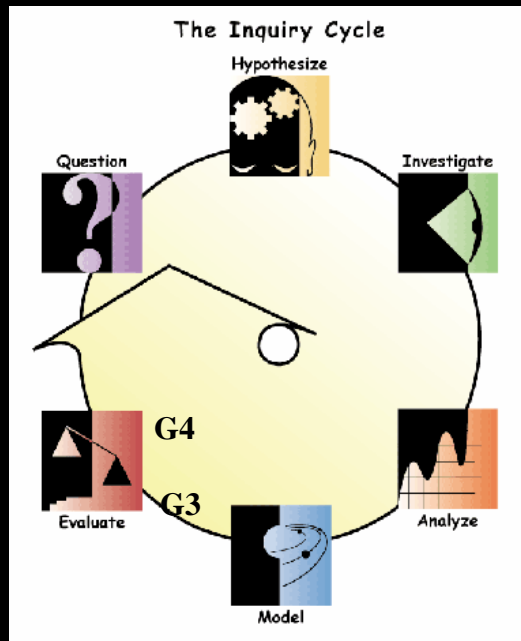


Speaking Out

Effectiveness of Research
Regarding Educational Technology

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Informed Consumers:

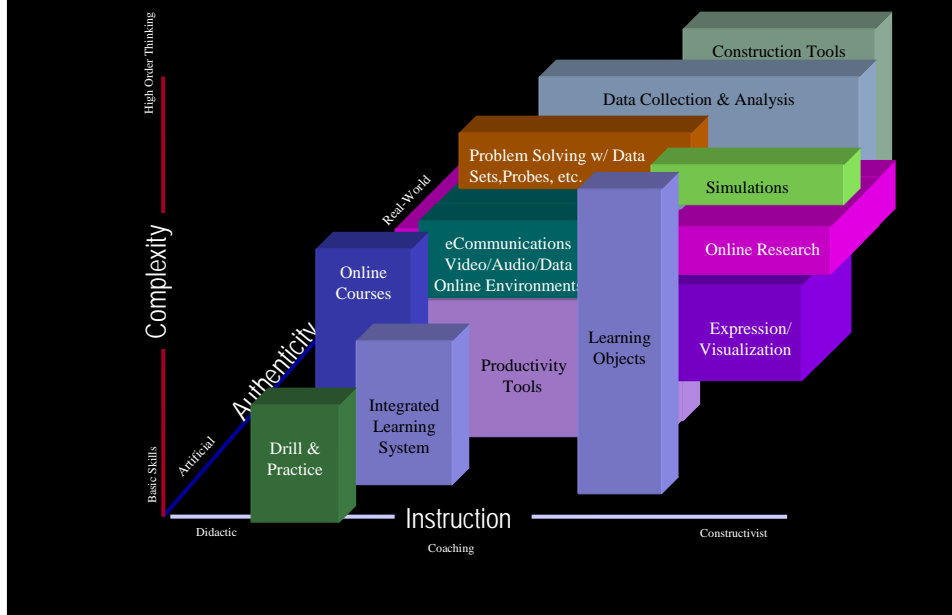
Descriptive Study
Qualitative Study
Correlational
Research
Quasi-Experimental
Randomized Control
Trials

Research to Advance Learning

- **Identification**
(Hypothesis: What's promising? Correlational Research)
- **Development**
(Based on Theory - Logic Model. Correlational, Quasi-exp design)
- **Efficacy & Replication**
(Can it work here, under these conditions? RCT and Quasi-Experimental)
- **Scale up Evaluations**
(Is it generalizable? RCTs and Quasi-Experimental)
- **New Measurement Tools**

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Technology in Schools: A Range of Use



Differentiators: Value Proposition

- Critical Thinking
- Differentiation
- Multimodal Learning
- Collaboration and Social Networking
- Authenticity, Creativity, Productivity
- Engagement
- Self-Direction (other 21C skills)

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Issues

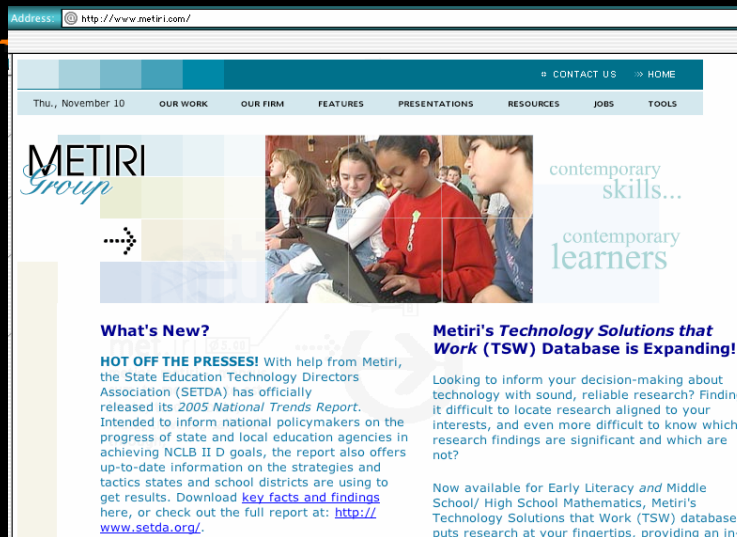
- Asking the Right Questions?
- Using Appropriate Metrics ?
- Checking Fidelity of Implementation?
- Leadership and Funding for A National Research Agenda?
- Informed Consumers
- Including Research in the Data-driven Decision Making Process
- Policy Alignment

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Sources...

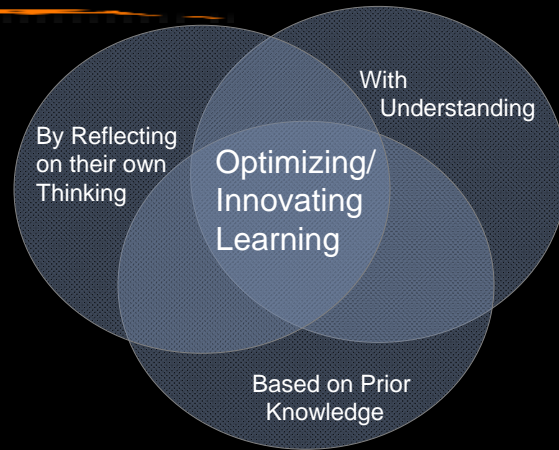


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How People Learn

- Impact Studies
- Theoretical Basis
- Logic Models



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