Facilitating 21st Century Education: Leapfrogging Culture and Time through Simulational Learning

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Assumptions

- Cultures and time contexts are highly designable
- Human futures, presents, and pasts can become dynamically interactive
Ethnogenesis

- Culture design through (radical) constructivism
- Counterbalance to ethnocentrism
- Source of new cultural creativity, invention and innovation
- Permits intentional cultures
- Permits new comparisons and assessments
- Permits new futures
- Permits new decisions
Tempogenesis

- Time design through (radical) constructivism
- Counterbalance to tempocentrism
- Offers new choices through alternative pasts, presents, and futures
- Presents new heuristic frameworks and choices within artificially flexible time frames
- Together with ethnogenesis, a source of cultural novelty, new decisions and altered behavior options including **leapfrogging**
Leapfrogging

- Leapfrogging means jumping over obstacles to achieve goals
- LF is a leadership marker
- LF saves time
- LF builds institutional prestige
- LF works best if institutions collaborate
- Can LF stimulate a Global Miracle?
StoryTech

- Is as simple as it needs to be
- Is as complex as it needs to be
- Is generative
- Is additive, synergistic, and chaordic

- Records individualized views
- Validates individualized views
- Creates plausible, personalized futures
- Reduces personal ‘future shock’
- Promotes new, individualized futures
DramaTech

- Is as simple as it needs to be
- Is as complex as it needs to be
- Is generative
- Is additive, synergistic, and chaordic

- Records social simulation views
- Validates individualized views of social SIMS
- Creates plausible social futures
- Reduces collective ‘future shock’
- Promotes new collaborative futures
Necessity for Leapfrog Education

- Global expansion of applied imagination
- Education needs to be flexible, broad-based
- Three knowledge-producing domains of LFE
  - Legacy
  - Emergent
  - Intentional
- New Paradigm of education built on imagination, praxis, global needs and inclusiveness
Let’s continue this conversation!

Discuss more on our Web site:

http://www.EducationFutures.com

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