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

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

- n Leapfrogging means jumping over obstacles to achieve goals
- n LF is a leadership marker
- n LF saves time
- n LF builds institutional prestige
- n LF works best if institutions collaborate
- n 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:

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