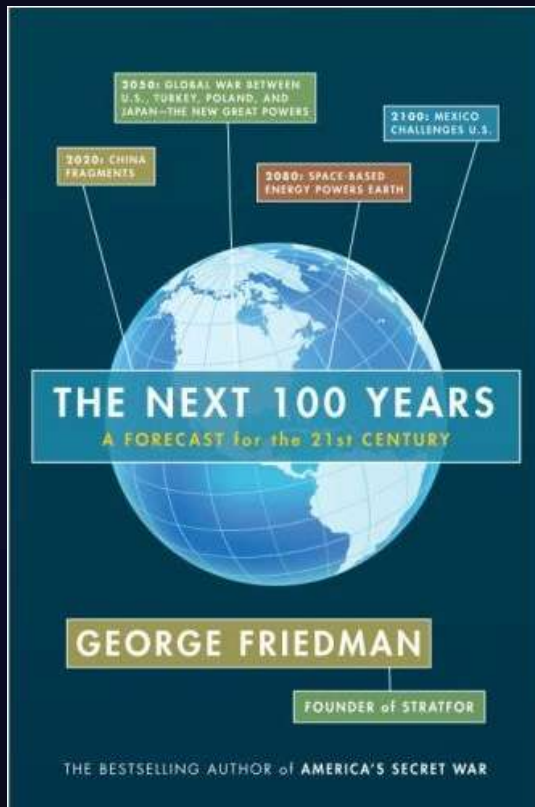


Ready? Dramatic Change and Transcendent Learning on the Road Ahead

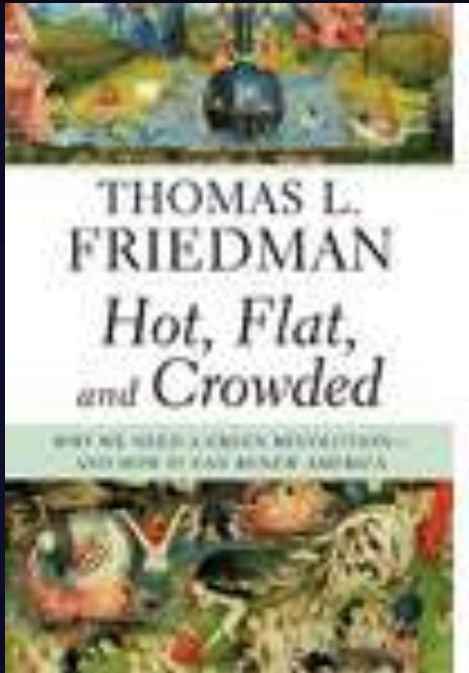
Dramatic Change



Two Key Premises:

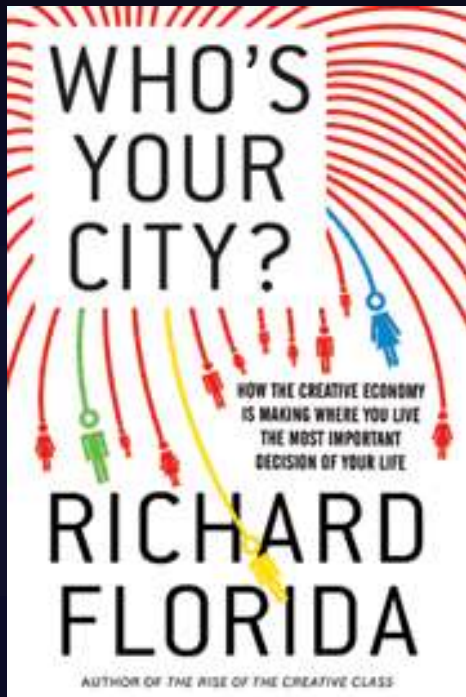
- 1. “Conventional analysis suffers from a profound failure of imagination”*
- 2. “Common sense will be wrong”*

Dramatic Change



“If we want things to stay as they are, things will have to change.”

Dramatic Change



“Despite all the hype over globalization and the ‘flat world,’ place is actually more important to the global economy than ever before. . . Places are growing more diverse and specialized—from their economic makeup and job market to the quality of life they provide and the kinds of people that live in them.”

Dramatic Change

- **Education Transformation**

- *Learn to Earn*
- *Learning Swirl*
- *Partnerships and Pilots (Early College High Schools)*
- *Open Classes and Courseware*
- *Competency-Based Models*
- *Democracy Imperative*





Dramatic Change

• Rise of the Medical Industrial Complex

- *Biotech and Nanotech*
- *Genetic Identification, Manipulation, and Treatment*
- *Significant Viral Threats*
- *Informatics and Patient Power*
- *Insurance, Cost, and Access*





Dramatic Change

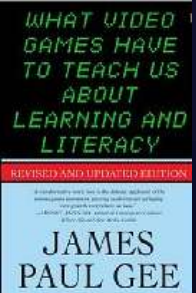


• Technology Change

- *Household broadband adoption rate at 60%, but close to 90% for active internet users (OECD)*



- *In North America, 1 in 6 households have no landline; in Europe its 1 in 4 (WiTricity)*



- Gaming is bigger than movies; 9.5 B overall market, 1B for MMOG, manipulatives

- *Average gamer is 35!*

- *Facebook has close to 300 million members w/ grandparents equal to teens*



- 3D Modeling & Holographic “Caves”



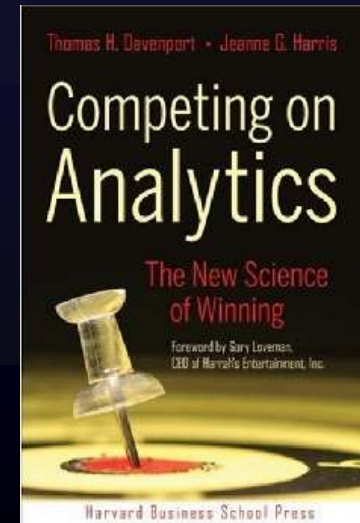
Dramatic Change

- **Action Analytics**
 - *Insight Expectations*
 - *Data Ubiquity*
 - *Privacy and Purpose*

ACTION
ANALYTICS
SYMPOSIUM



Capella University



Transcendent Learning



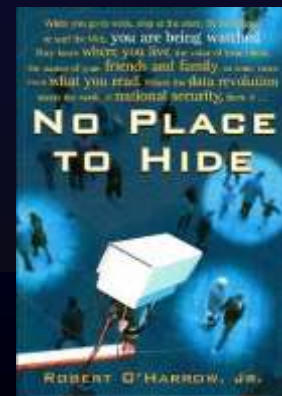
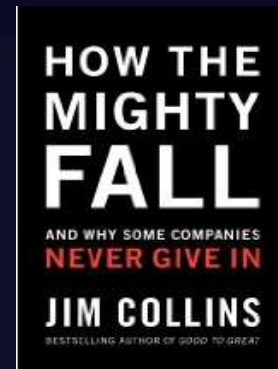
- **Critical Learning**
- **Creative Learning**
- **Social Learning**
- **Courageous Learning**

Transcendent Learning

Critical Learning

- *The Basics*
- *Search* and *Answer Engine* *Issues*
- *Quantitative & Scientific Inquiry*
- *Qualitative and Emergent Inquiry*
- *Active vs. Passive Reflection*
- *Inspection and Introspection*
- *Digital Democracy and Civics*

<http://www.splcenter.org/intel/map/hate.jsp>

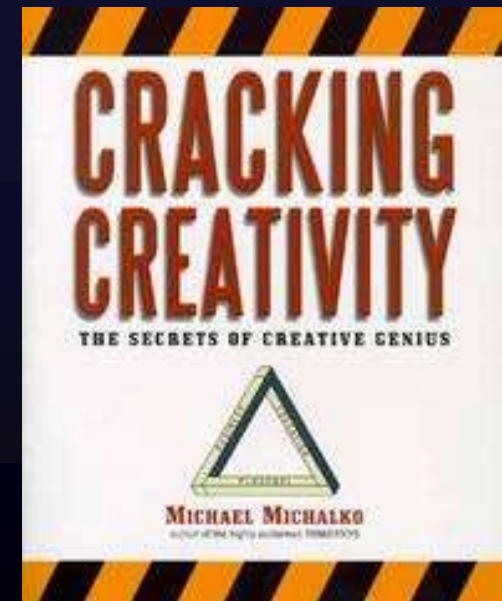
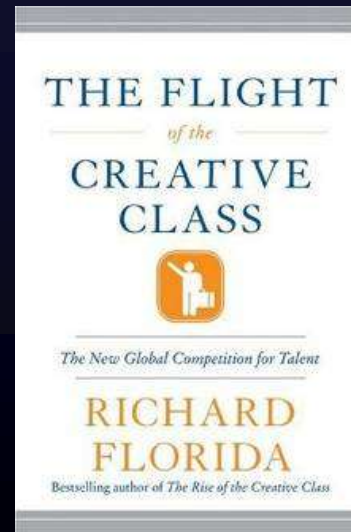
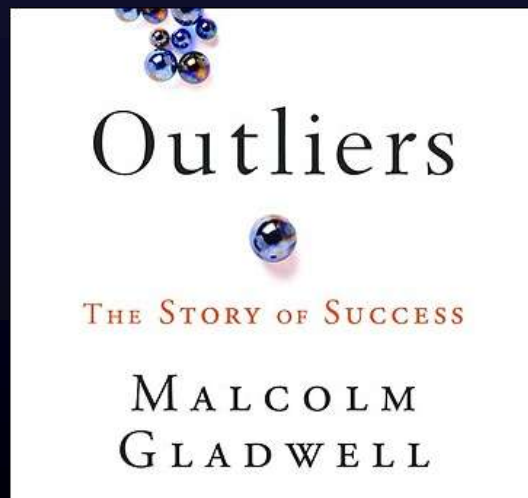


Transcendent Learning



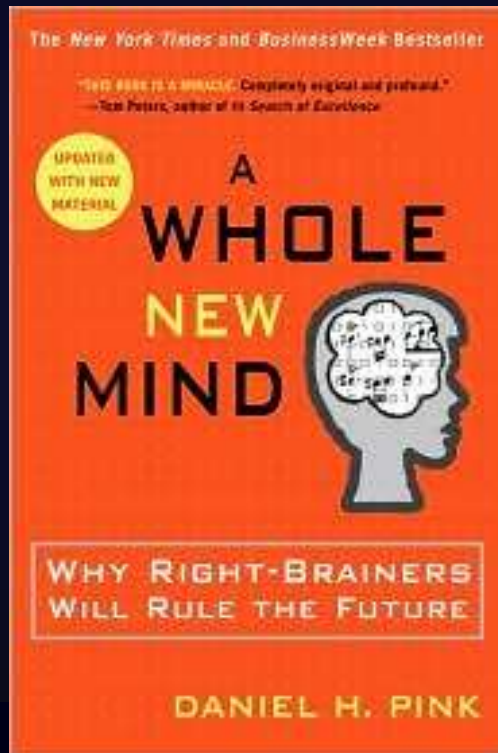
Creative Learning

- Fostering the Creative Class
- Space, Time, Value
- Convergent vs. Divergent
- Coming Conceptual Age



Transcendent Learning

Creative Learning



Conceptual Age Six Senses:

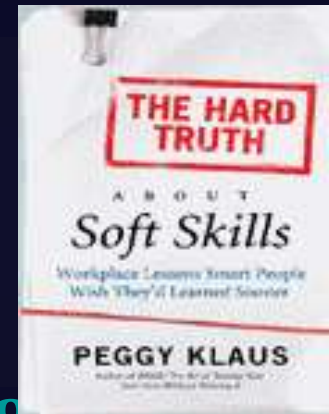
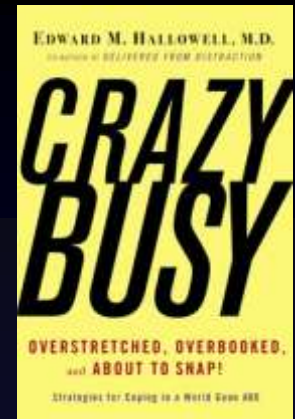
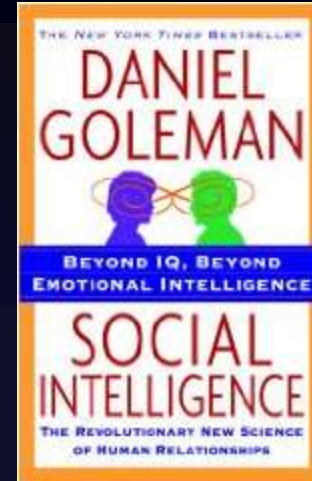
- *Design*
- *Story*
- *Symphony*
- *Empathy*
- *Play*
- *Meaning*



Transcendent Learning

Social Learning

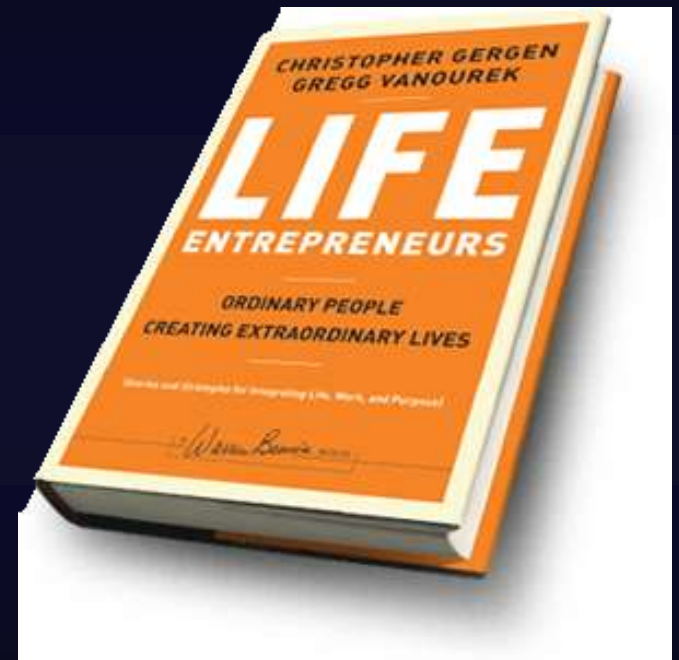
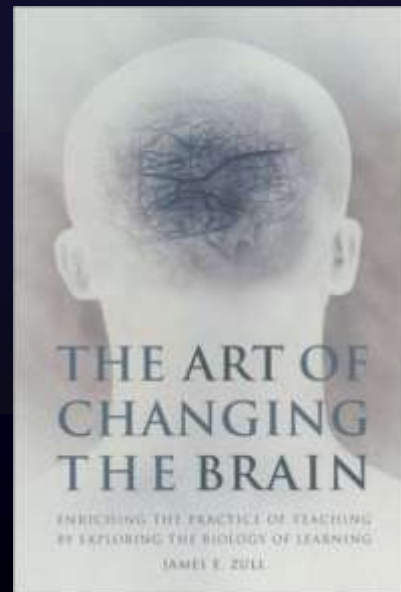
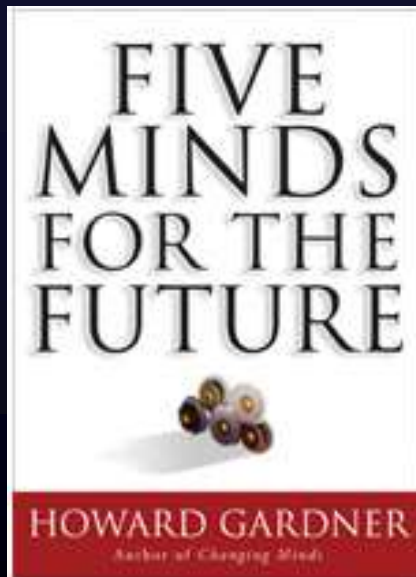
- Technical Competence vs. Interpersonal Efficacy
- Hard Skills vs. Soft Skills
- Mindfulness
- Engagement
- Game-based, Project-based learning, collaborative learning, service learning, and socially networked learning (PLNs)



Transcendent Learning

Courageous Learning

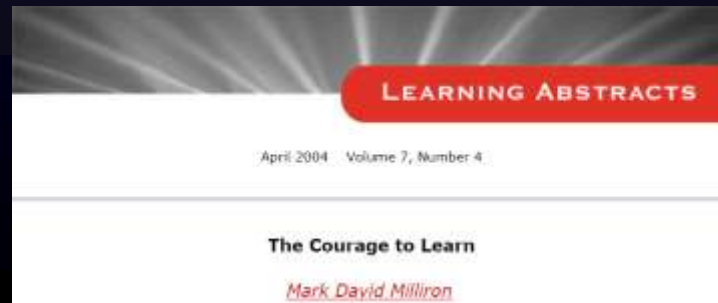
- Horrible Homeostasis
- Rookie Courage
- Risk and Reward



Transcendent Learning

Courageous Learning

“In times of drastic change, it is the learners who inherit the future. The learned usually find themselves equipped to live in a world that no longer exists.” --Eric Hoffer



Our Simple Charge: Live the Process

- **Critical Learning**
- **Creative Learning**
- **Social Learning**
- **Courageous Learning**

Dramatic Change

- **Education Transformation**

- *Learn to Earn*
- *Learning Swirl*
- *Partnerships and Pilots (Early College High Schools)*
- *Open Courseware*
- *Competency-Based Models*
- *Democracy Imperative*



Our Simple Charge: Live the Process

- **Critical Learning**
- **Creative Learning**
- **Social Learning**
- **Courageous Learning**





*Ready?
Dramatic Change and
Transcendent Learning on the Road Ahead*

Dr. Mark David Milliron
mark@catalyzelearning.com
www.markmilliron.com
card.ly/markmilliron

 Mark David Milliron

 Blogger
catalyticconversations

 LinkedIn
markmilliron

 Twitter
markmilliron

 Facebook
markmilliron

 WordPress
www.markmilliron.com

 WordPress
www.catalyzelearning.com

Living, learning, and serving in the worlds of education, business, non-profits, community development, and personal development. Serving in a number of ways--as an executive, board member, consultant, speaker, author, researcher, and teacher.



E-Mail
mark@catalyzelearning.com
Phone 828.766.6296
Web
http://www.markmilliron.com