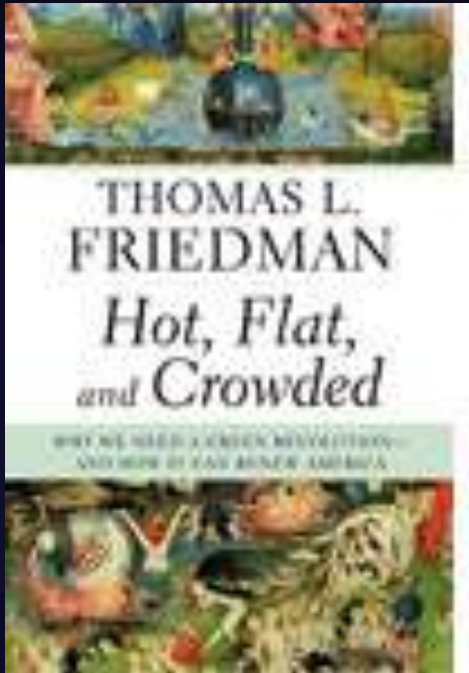




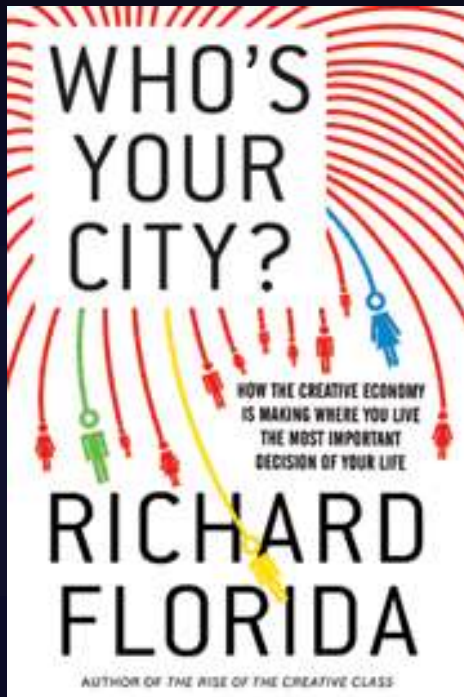
Ready?
Dramatic Change, Transcendent Learning,
and a Charge for Education

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

- **Demographic Change**
 - *300 M now, 400 M by 2039*
 - *By 2042, Majority Minority*
 - *Hispanics will be 30%, Asians almost 10% (both almost doubling their numbers)*
 - *Overall Birthrates Down (1.9)*
 - *By 2030, nearly 20% of all Americans will be over 65 (care balance)*

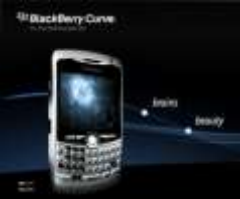


Dramatic Change

- **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*



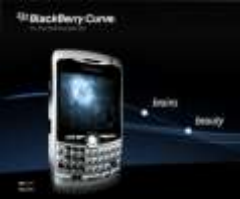


Dramatic Change

- **Technology Change**

- *Household broadband adoption rate at 45%, but close to 90% for active internet users (OECD)*
- *In US, 1 in 6 households are wireless (no phone landline); in Europe its 1 in 4 (WiTricity)*
- *Gaming is bigger than movies; 9.5 B overall market, 1B for MMOG*
 - *Average gamer is 33!*
- *Facebook has 90 million members, Wikipedia is 15x the size of Britannica*
- *3D Modeling & Holographic “Caves”*





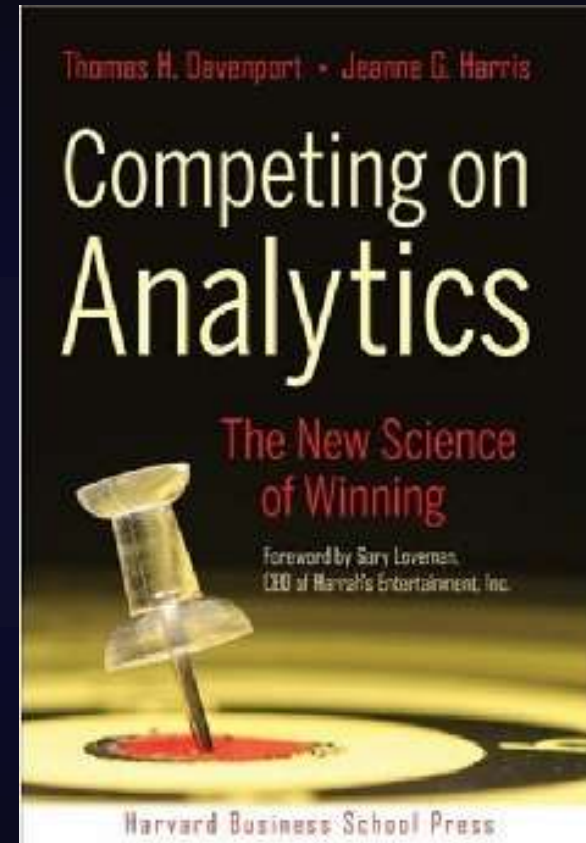
Dramatic Change

- **Technology Change**
 - *Generational Differences*



Dramatic Change

- **Diverse**
- **Tech Enabled**
- **Socially Conscious**
 - *Environment, Energy, and Ethics Challenges*
- **Analyzed**
 - *Insight expectations*



Transcendent Learning

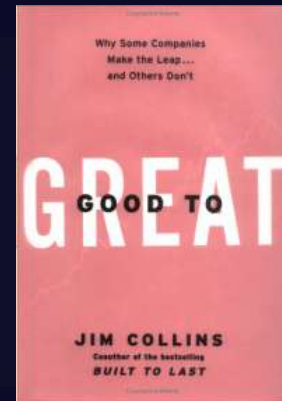


- **Critical Learning**
- **Creative Learning**
- **Social Learning**
- **Courageous Learning**

Transcendent Learning

Critical Learning

- *The Basics*
- *Analytics and Quantitative Inquiry*
– *The Scientific Method*
- *Qualitative and Emergent Inquiry*
- *Active vs. Passive Reflection*
- *Inspection and Introspection*
- *Digital Democracy and Civics*



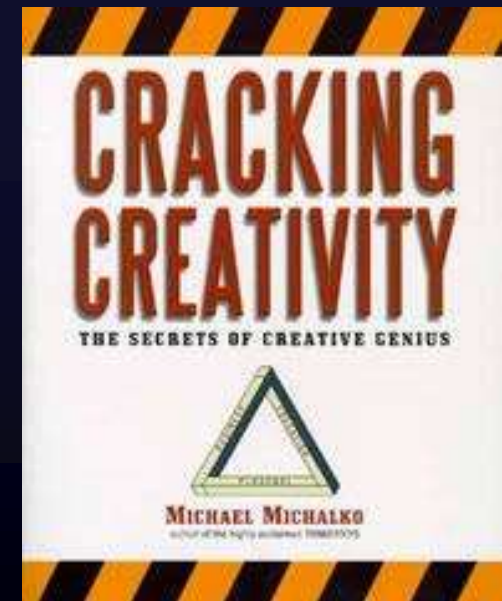
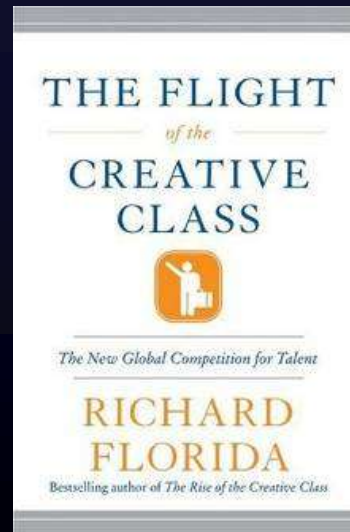
<http://www.splcenter.org/intel/map/hate.jsp>

Transcendent Learning



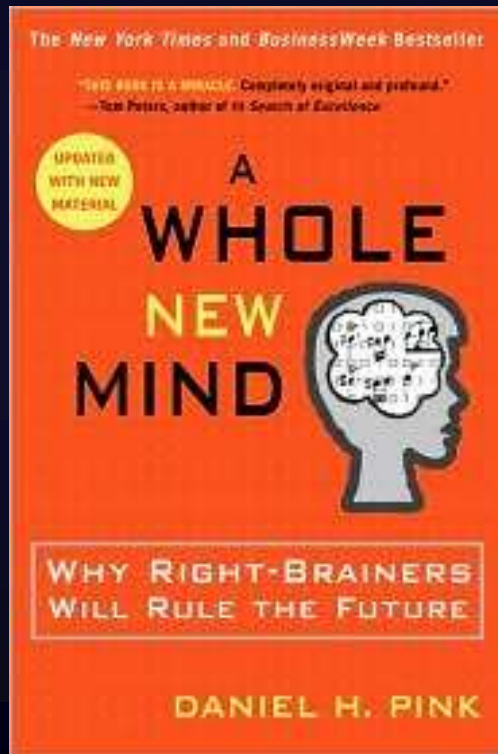
Creative Learning

- Florida's Creative Class
- Creativity Capacity
- Space, Time, Value
- Coming Conceptual Age



Transcendent Learning

Creative Learning



Conceptual Age Six Senses:

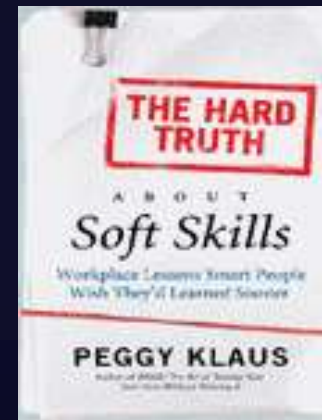
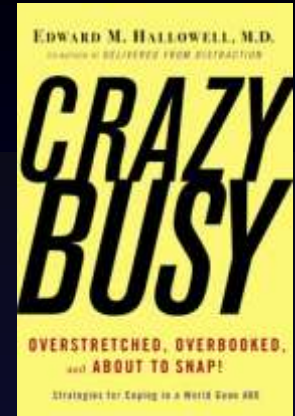
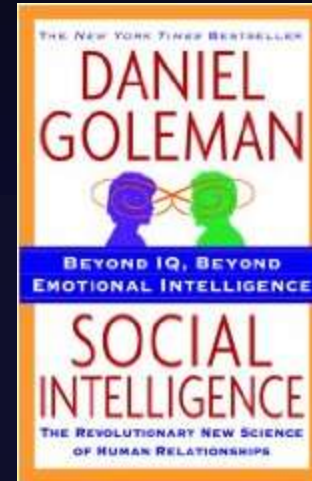
- *Design*
- *Story*
- *Symphony*
- *Empathy*
- *Play*
- *Meaning*



Transcendent Learning

Social Learning

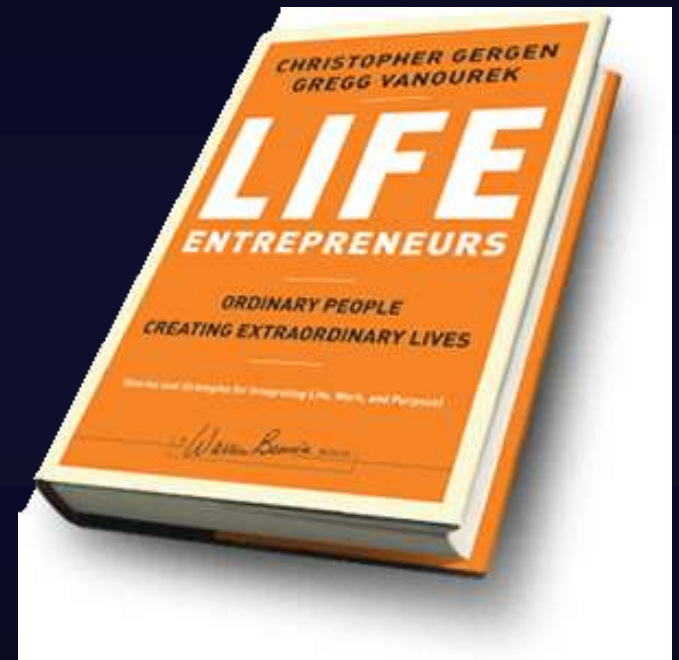
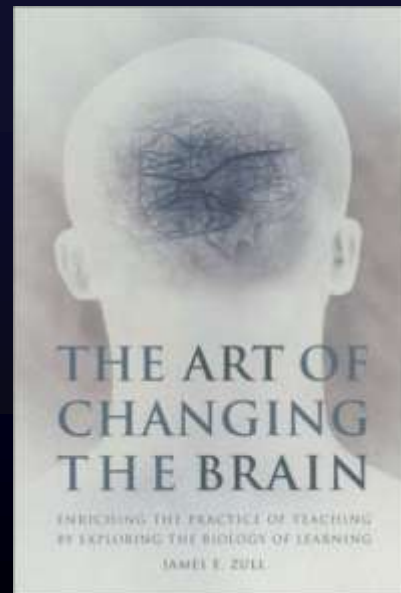
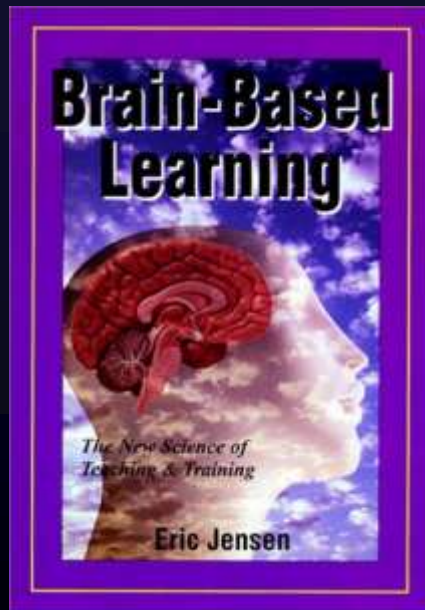
- Technical Competence vs. Interpersonal Efficacy
- Hard Skills vs. Soft Skills
- Understanding Impact
- Engagement
- Mindfulness
- Project-based learning, collaborative learning, service learning, and socially networked learning (PLNs)



Transcendent Learning

Courageous Learning

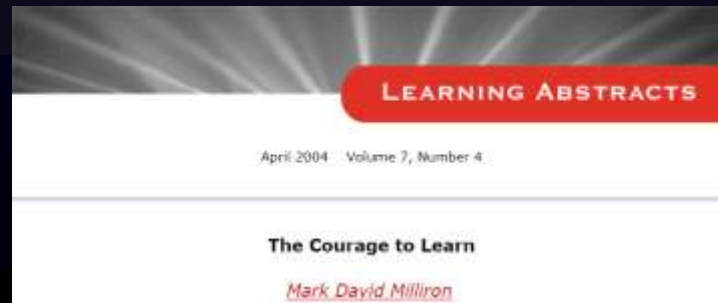
- Horrible Homeostasis
- Rookie Courage
- Risk and Reward



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



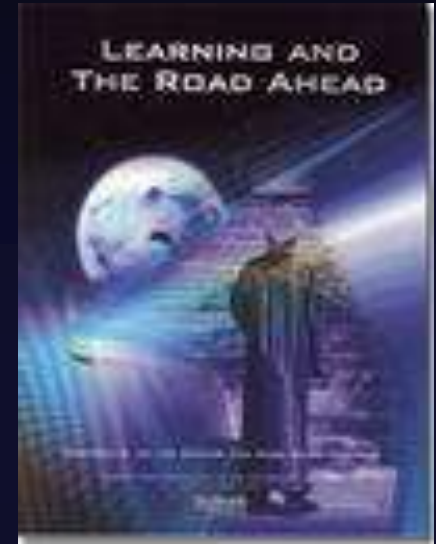
Our Simple Charge: Live the Process

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

Our Simple Charge: Live the Process

Catalytic Conversations

- *Learning Swirl*
- *Globalization*
- *Partnerships*
- *Institutional Advancement*
- *Technology Transformations*
- *Analytics and Outcomes*
- *Democracy Imperative*



Our Simple Charge: Live the Process

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





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