Plato Lecture Series
LYNDA WEINMAN '76

Topics

Topics

- Skills Gap

Topics

- Skills Gap

- Online versus In Person

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- Where does lynda.com fit in this?

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- Laptop U Article

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- Discussion

How many of you are afraid that you won't be employable after graduation?

ECONOMIC SCENE

Stubborn Skills Gap in America's Work Force

Forbes

TOP 12 JOBS IN 2014
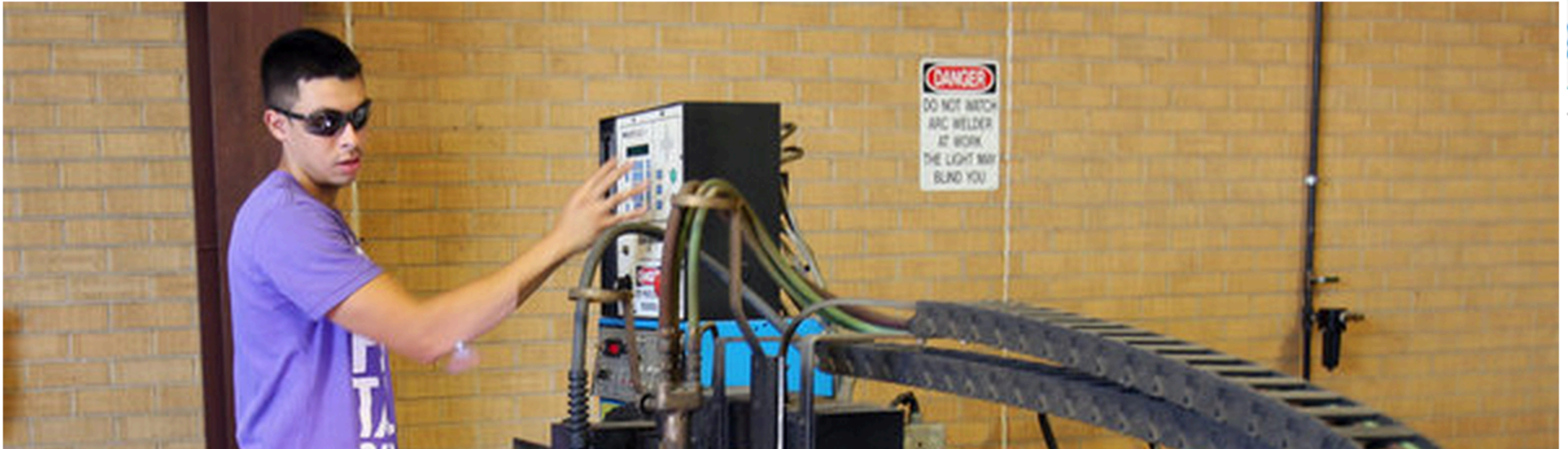
do you see yourself here?

Software Developers (Applications and Systems Software)
Jobs added between 2010 and 2013: 104,348 (up 11%)

Market Research Analysts and Marketing Specialists
Jobs added between 2010 and 2013: 54,979 (up 14%)

Training and Development Specialists
Jobs added between 2010 and 2013: 18,042 (up 8%)

Financial Analysts
Jobs added between 2010 and 2013: 17,060 (up 7%)

Physical Therapists
Jobs added between 2010 and 2013: 14,011 (up 7%)

Web Developers
Jobs added between 2010 and 2013: 13,364 (up 11%)

Logisticians
Jobs added between 2010 and 2013: 11,897 (up 10%)

Database Administrators
Jobs added between 2010 and 2013: 11,241 (up 10%)

Event Meeting, Convention and Event Planners
Jobs added between 2010 and 2013: 10,867 (up 14%)

Interpreters and Translators
Jobs added between 2010 and 2013: 8,377 (up 14%)

Petroleum Engineers
Jobs added between 2010 and 2013: 7,158 (up 21%)

Information Security Analysts
Jobs added between 2010 and 2013: 5,671 (up 8%)

10 Jobs That Didn't Exist 10 Years Ago

01. App Developer
02. Market Research Data Miner
03. Educational Admissions Consultant
04. Millennial Generational Expert
05. Social Media Manager
06. Chief Listening Officer
07. Cloud Computing Services
08. Elder Care Specialist
09. Sustainability Expert
10. User Experience Designer

01. Sensemaking
02. Social Intelligence
03. Novel and Adaptive Thinking
04. Cross-Culteral Competencies
05. Computational Thinking
06. New Media Literacy
07. Transdisciplinary
08. Design Mindset
09. Cognitive Load Management
10. Virtual Collaboration

The Top-10 Candidate Skills/Qualities Employers Seek

01. Ability to verbally communicate with persons inside and outside the organization

02. Ability to work in a team structure

03. Ability to make decisions and solve problems

04. Ability to plan, organize, and prioritize work

05. Ability to obtain and process information

06. Ability to analyze quantitative data

07. Technical knowledge related to the job

08. Proficiency with computer software programs

09. Ability to create and/or edit written reports

10. Ability to sell or influence others

Source: Job Outlook 2013, National Association of Colleges and Employers

Expectations of an Evergreen Graduate

THE CURRICULUM IS DESIGNED TO SUPPORT STUDENTS' CONTINUING GROWTH IN THE FOLLOWING AREAS:

- **Articulate and assume responsibility for your own work.** Examples: Know how to work well with others, be an active participant, assume responsibility for your actions as an individual, and exercise power responsibly and effectively.

- **Participate collaboratively and responsibly in our diverse society.** Examples: Give of yourself to make the success of others possible, know that a thriving community is crucial to your own well-being, study diverse worldviews and experiences to help you develop the skills to act effectively as a local citizen within a complex global framework.

- **Communicate creatively and effectively.** Examples: Listen objectively to others in order to understand a wide variety of viewpoints, learn to ask thoughtful questions to better understand others' experiences, communicate persuasively, and express yourself creatively.

- **Demonstrate integrative, independent, critical thinking.** Example: Study across a broad range of academic disciplines and critically evaluate a range of topics to enhance your skills as an independent, critical thinker.

- **Apply qualitative, quantitative, and creative modes of inquiry appropriately to practical and theoretical problems across disciplines.** Examples: Understand the importance of the relationship between analysis and synthesis, become exposed to the arts, sciences, and humanities to understand their interconnectedness, and learn to apply creative ways of thinking to the major questions that confront you in your life.

- **As a culmination of your education, demonstrate depth, breadth, and synthesis of learning and the ability to reflect on the personal and social significance of that learning.** Examples: Apply your Evergreen education in order to better make sense of the world, and act in ways that are both easily understood by and compassionate toward other individuals across personal differences.

Ingredients of a Career
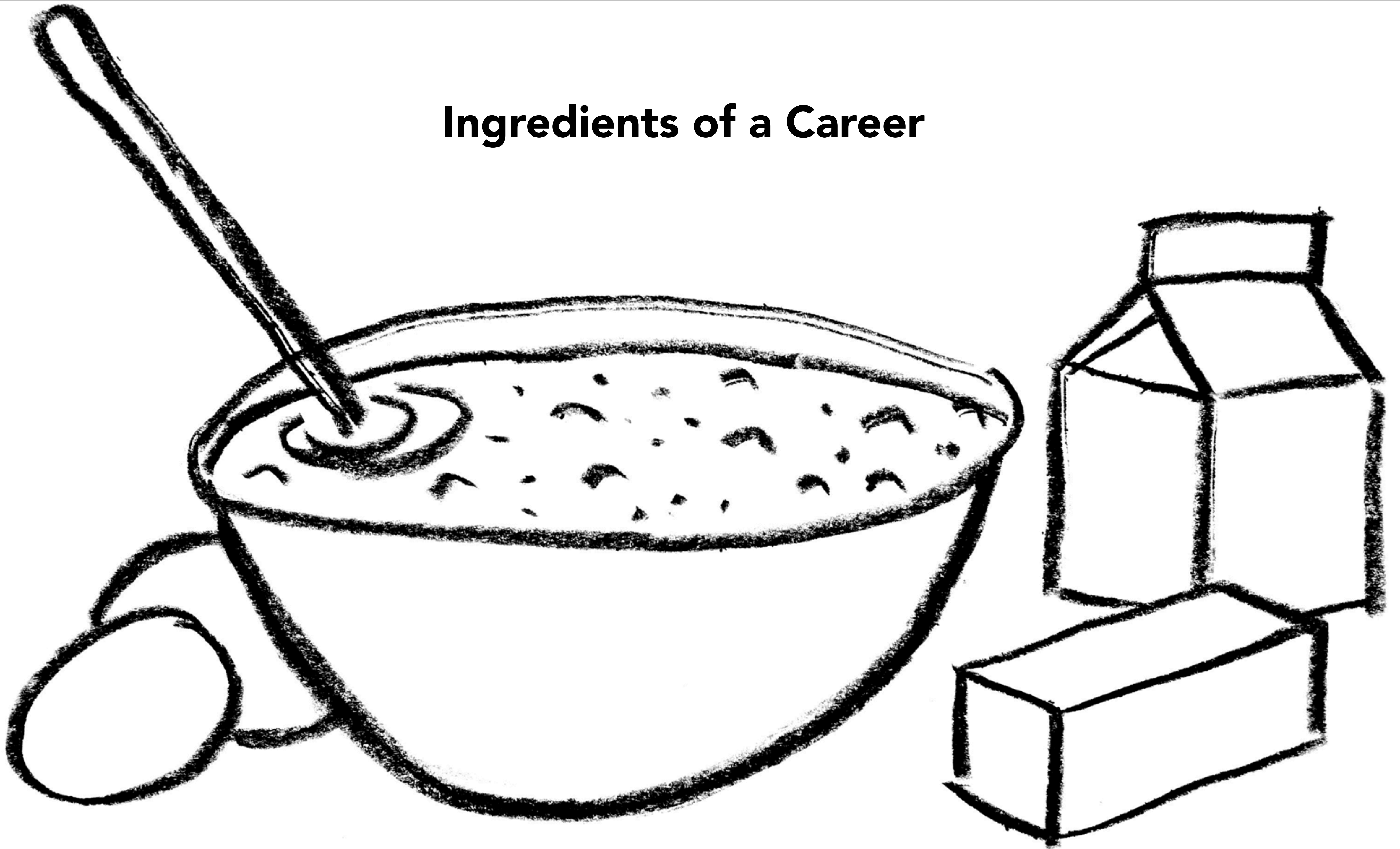
$1.95

SUMMERHILL

A RADICAL APPROACH
TO CHILD REARING

BY A.S. NEILL

With a Foreword by
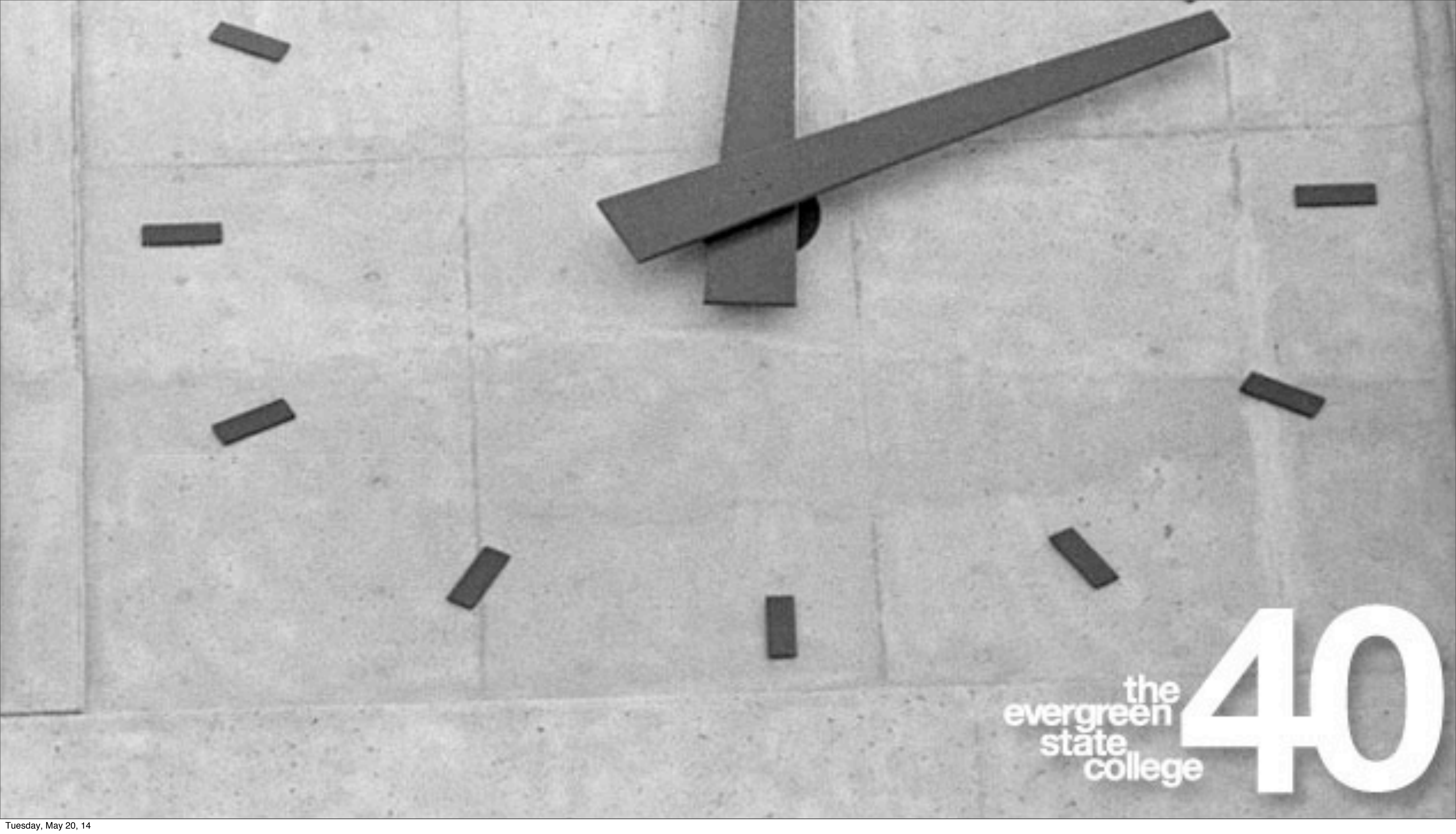### ERICH FROMM

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The Feminine Mystique

BETTY FRIEDAN

"The book we have been waiting for ... the wisest, sanest, soundest, most understanding and compassionate treatment of contemporary American woman's greatest problem...a triumph."

—ASHLEY MONTAGU

the
evergreen
state
college

40

store manager

store owner

clothing designer

special effects

classroom

book author

lynda.com

teacher

computer consultant

MOOC Controversy

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- Solution to overcrowding

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- Threatens teacher's jobs

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- Reduces teachers to glorified teaching assistants

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- Instead of writing, issue a series of multiple choice quizzes

Memorializing Materials

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- Frees teachers for other activities

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- Lecturing is a rote endeavor

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- Actors record their best work, why not teachers?

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- Top schools becoming broadcast networks

Videos/Books?

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- Flipped classroom

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- Anonymous

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- Flipped classroom

- Anonymous

- Rewind, Rewatch

Videos/Books?

- Flipped classroom

- Anonymous

- Rewind, Rewatch

- Non-linear

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- Compliment to In-Person

Assessment

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- Essays - subjective

Assessment

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- Teacher and Self Evaluations

Assessment

- Essays - subjective

- Teacher and Self Evaluations

- Multiple Choice

Assessment

- Essays - subjective

- Teacher and Self Evaluations

- Multiple Choice

- Data-driven

2 Systems of Higher Ed

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- Ivys - turning people away, unable to keep up with demand, exclusive, scarce

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- Community and regional colleges - vast majority attend

Cost Disease

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- Harvard still holds same number of students it held 100 years ago

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- Teachers are paid more without increased volume or efficiency

Cost Disease

- Harvard still holds same number of students it held 100 years ago

- Teachers are paid more without increased volume or efficiency

- Tuition has gone up, employment down

Commoditization of Ed

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- Harvard and Stanford the Starbucks and Peets?

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- Threat of for-profit universities

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- 65 billion dollar industry

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- Book Recommendation - Diane Ravitch, Reign of Error (The Privatization of America's Schools)

Big Data

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- Interpreting the data

Big Data

- Interpreting the data

- More about the past than predicting the future

Big Data

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- Privacy and security?

Big Data

- Interpreting the data

- More about the past than predicting the future

- Privacy and security?

- Labeling someone forever

Interaction

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- Online discussion boards with discouraging results

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- 90 percent drop out rate of MOOCs

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- Humanities questions are orders of magnitudes more complex

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- How to assess for qualitative?

Copyright & Licensing?

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- If Harvard teacher makes course then moves to Yale, who owns course?

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- If Harvard teacher makes course then moves to Yale, who owns course?

- Outliving generations of teachers

Threatens Jobs

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- Use Harvard X courses instead of hiring teachers

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- Faculty in cash-strapped communities hit hardest

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- Will faculty dwindle to the point of extinction?

Threatens Jobs

- Use Harvard X courses instead of hiring teachers

- Faculty in cash-strapped communities hit hardest

- Will faculty dwindle to the point of extinction?

- Fewer and fewer fields taught?

Democratization

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- People who can't afford time or money for higher ed

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- Life-long learning

Democratization

- People who can't afford time or money for higher ed

- Life-long learning

- *A victory for open-ended scholarship*

Does College Matter?

Does College Matter?

- Bill Gates, Steve Jobs, Mark Zuckerberg

Online Learning Ideas

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- One to many

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- One to many

- Guru on the mountaintop

Online Learning Ideas

- One to many

- Guru on the mountaintop

- Groadcast model

Online Learning Ideas

- One to many

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- TV model

Online Learning Ideas

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- Automated right and wrong answers

My thoughts

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- Can't turn back time - internet of things here forever

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- What's best online and what's best in person?

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- Your Evergreen Education will get you far, not what you learned but how you learned

Questions and Discussion