

# Technology, The Liberal Arts and the New Learning Economy

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## 1. Learning is about Change

**New Digital Landscape:** Technology = three major changes:

1. Relationship to knowledge: Now more abundant but less reliable
2. Social Proximity
3. Customization and gaming

We need to make college more like a good video game.

## **The Learning Economy**

The Liberal Arts Skill Set Employers Want (and the New Goucher Curriculum <http://www.goucher.edu/academics/the-new-goucher-curriculum>)

1. Writing, Data Analytics and Study Abroad (cultural competency)
2. Solving Complex Problems, in groups, with diverse people

[Frey, C. B. & Osborne, M. A.](#) (2013), *The Future of Employment: How Susceptible are Jobs to Computerisation?* University of Oxford

[Hart \(2013\)](#). *"It Takes More Than a Major: Employer Priorities for College Learning and Student Success"* Hart Research Associates & Association of American Colleges and Universities.

## 2. Learning is S. W. E. E. T.

SWEET = Sleep, Water, Exercise, Eating and Time

Like fitness: The one who does the work, gets the benefit.

Teachers are really "cognitive coaches"

Teaching is a DESIGN problem: to motivate, inspire and guide

## **Teaching Naked Design Process**



### 3. A new 3Rs: Relationships, Resilience and Reflection

Thinking, Design and Integration are now more important

21<sup>st</sup>-Century Jobs = Creating Self-Regulated Learners

Grads who can learn new (yet undiscovered) content on their own

Design Choices and Jam Study

Tables with 6 types sells 10x as much jam as table with 24 types

[Iyengar, S.S., & Lepper, M.R.](#) (2000). When Choice Is Demotivating: Can One Desire Too Much of a Good Thing? *Journal of Personality and Social Psychology* 79, 995-1006.

Design better default choices: ex. A default first-semester selection of classes

Dorms designed for relationships. Bowen (2016) "Designing for Integrative

Learning," <https://www.president2president.com/blogarticle/123390>

Cognitive Wrappers (free template: <http://teachingnaked.com/cognitive-wrappers/>)

Capstone Reflection Experience

Reflection Matters: Rest is not idleness for your brain

[Immordino-Yang, M. H., McColl, A., Damasio H. & Damasio, A.](#) (2009) "Neural correlates of admiration and compassion," *Proceedings of the National Academy of Sciences of the United States of America*, vol. 106 no. 19, pp. 8021–8026.



More resources and references @ [teachingnaked.com](http://teachingnaked.com)

Special Discount Code: **Save 30%** when you buy *Teaching Naked Techniques* at Wiley.com <http://www.wiley.com/WileyCDA/WileyTitle/productCd-1119136113.html> and use the **discount code: TNT30**

#### **TED Talks:**

"Higher Education to Open Minds" (2013)

[http://www.youtube.com/watch?v=HpdUyw\\_vJcU](http://www.youtube.com/watch?v=HpdUyw_vJcU)

"Beethoven the Businessman" (2011)

[http://www.ted.com/talks/lang/en/jose\\_bowen\\_beethoven\\_the\\_businessman.html](http://www.ted.com/talks/lang/en/jose_bowen_beethoven_the_businessman.html)

[www.JoseBowen.com](http://www.JoseBowen.com) and [www.TeachingNaked.com](http://www.TeachingNaked.com)