

Realigning Higher Education: From Starting Them Off to Keeping Them Going

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Professor and Dean's Scholar for the New Librarianship

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Agenda

- Technological Enabled Change
- Pressure for Innovation
- Need for Change



MOCOC



A close-up photograph of a gorilla's face, showing its dark fur, a prominent scar on its forehead, and a tusk. The gorilla's eyes are looking directly at the camera.

MOOC

Flipping Classroom

A close-up photograph of a gorilla's face, showing its eyes, nose, and mouth. There is a visible wound on the gorilla's forehead. The gorilla's fur is dark and textured. The background is dark and out of focus.

MOCOC

Flipping Classroom
Licensed Content

A close-up photograph of a gorilla's face, showing its eyes, nose, and a prominent scar on its forehead. The gorilla's fur is dark and textured. The background is dark and out of focus.

MOCOC

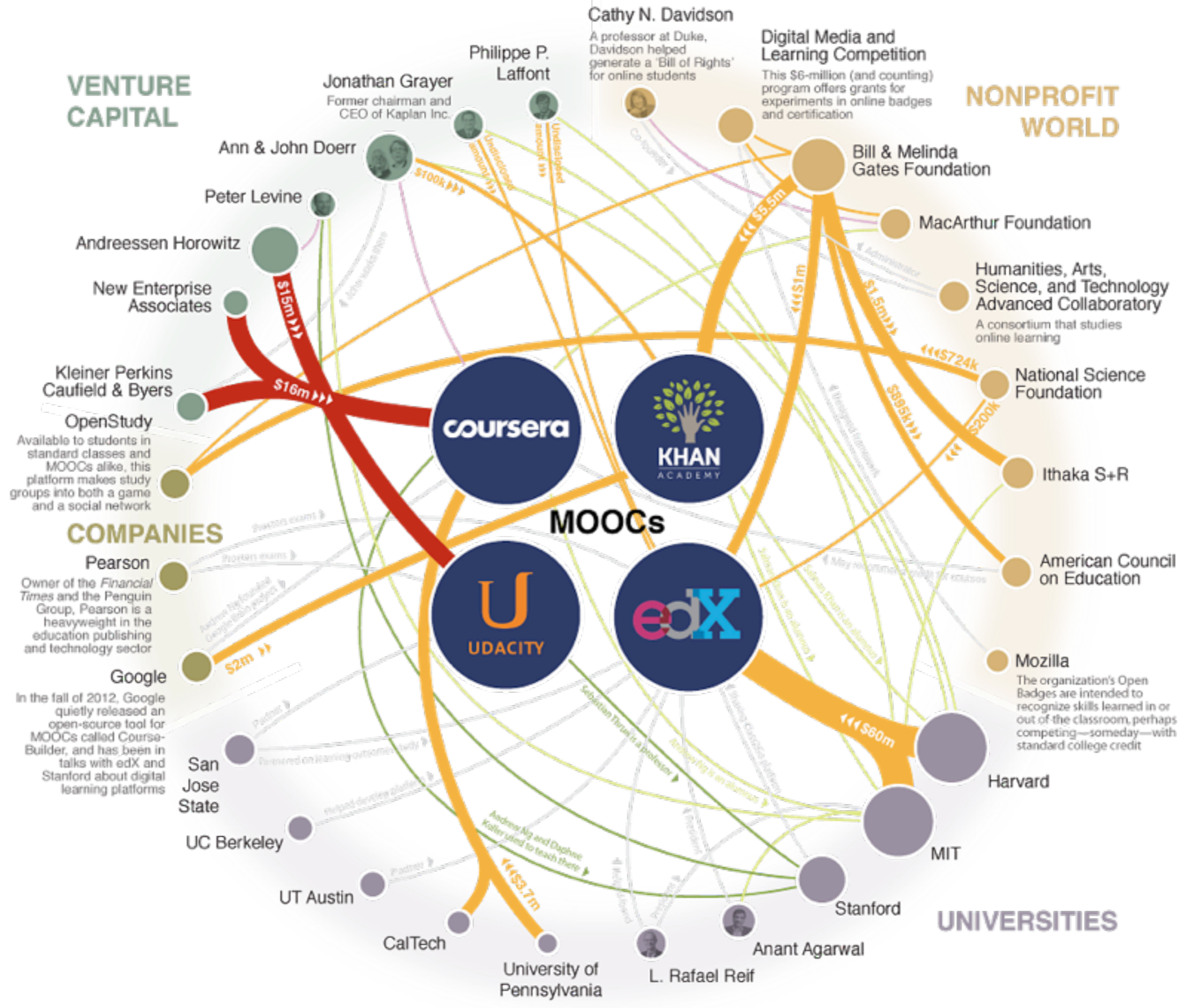
Flipping Classroom
Licensed Content
Open Textbooks

A close-up photograph of a gorilla's face, showing its eyes, nose, and a prominent scar on its forehead. The gorilla's fur is dark and textured. The image serves as the background for the text.

M O O C C

Flipping Classroom
Licensed Content
Open Textbooks
Interactive Textbooks

■ Investor
 ■ Donor
 ■ Professor
 ■ Alumni/fellow
 ■ Board member
 ■ Other



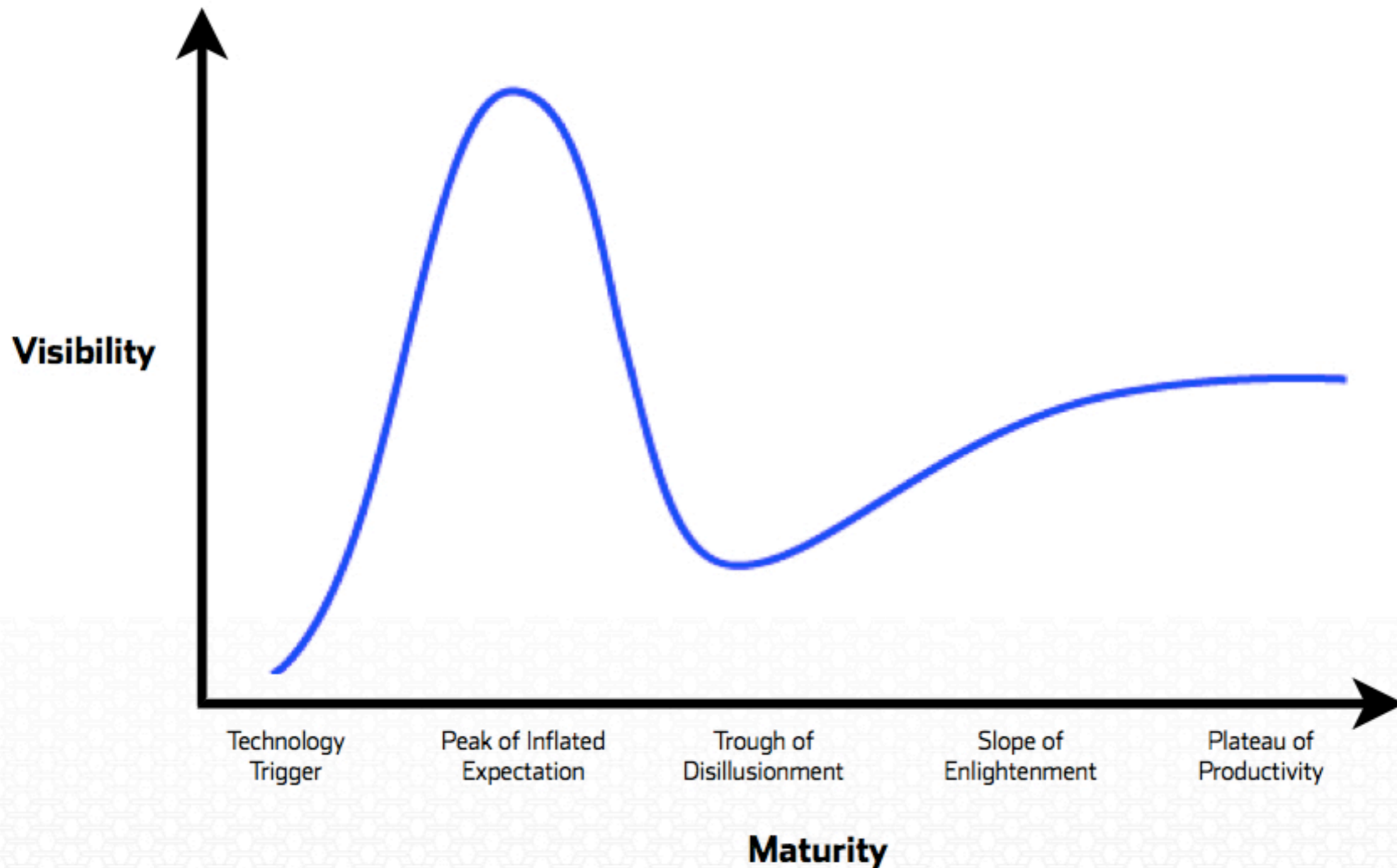


School of Information Studies
SYRACUSE UNIVERSITY

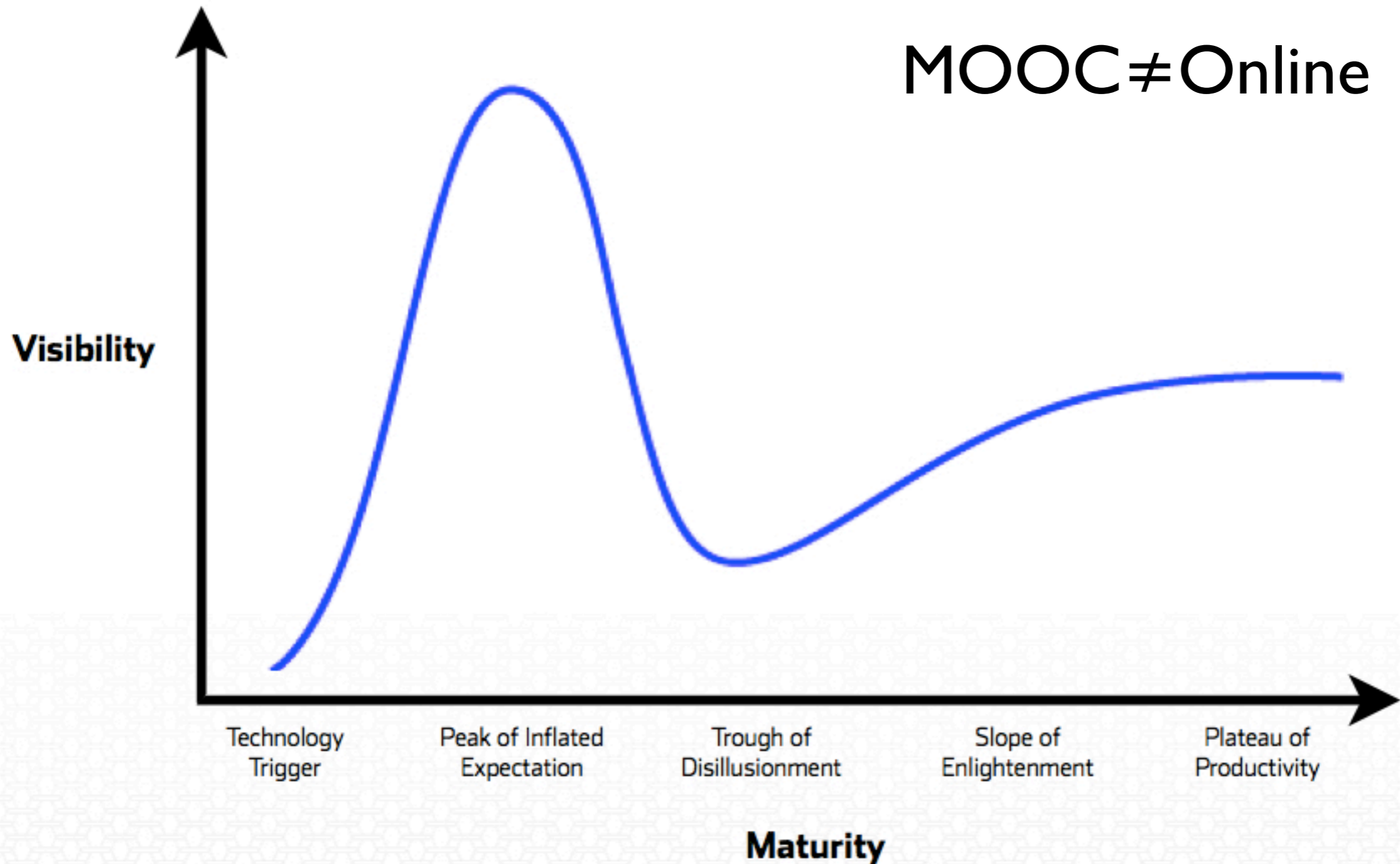
New Librarianship

Master Class

Gartner hype cycle.



Gartner hype cycle.



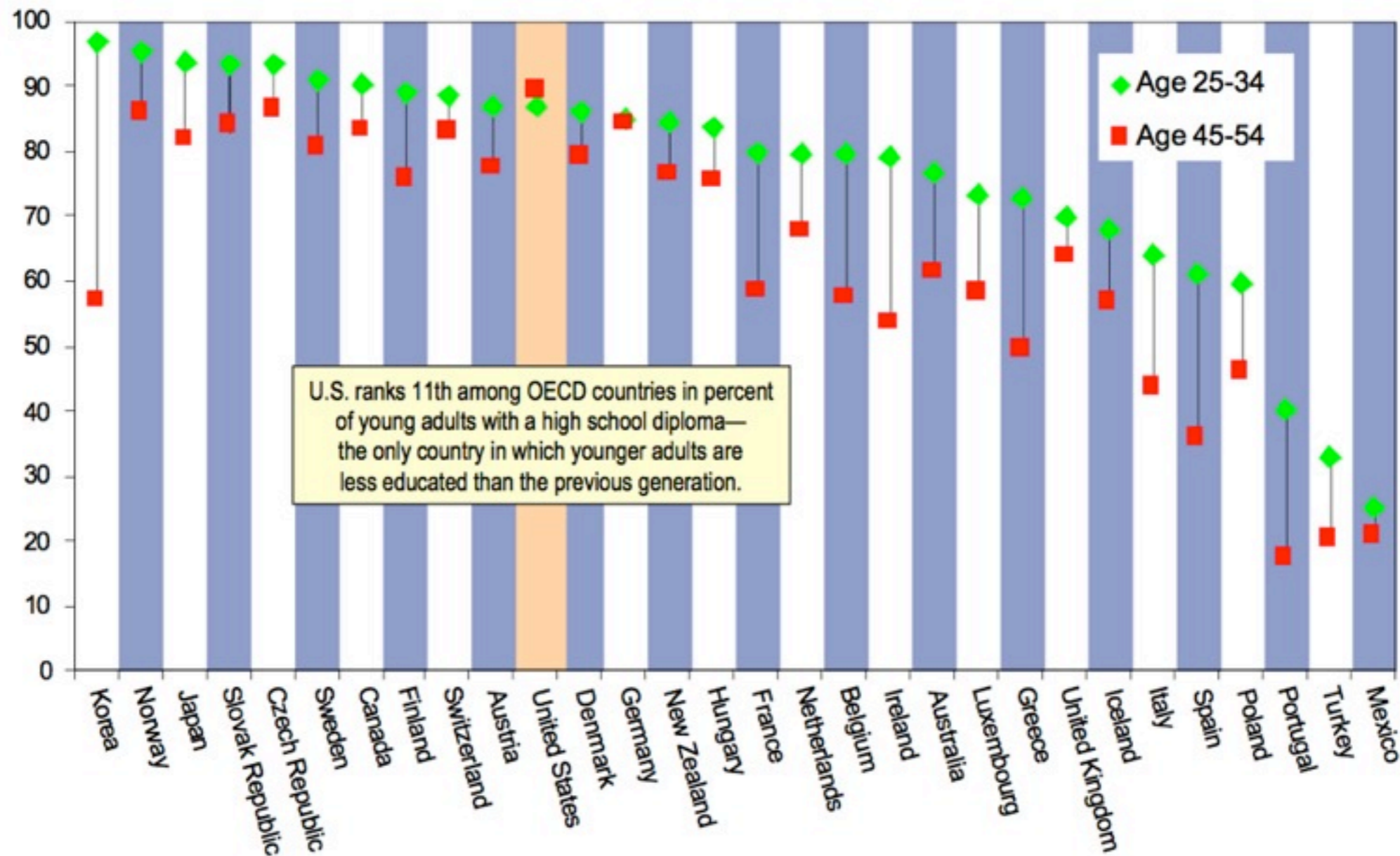
Focus Problem

- Focus Exclusively on **Teaching** Function
- Little Focus on Learning
 - Connectivism v. Traditional Pedagogy
- Ignoring Labor Issues
- Ignores Discovery Aspects and Socialization

Ripe for Innovation?

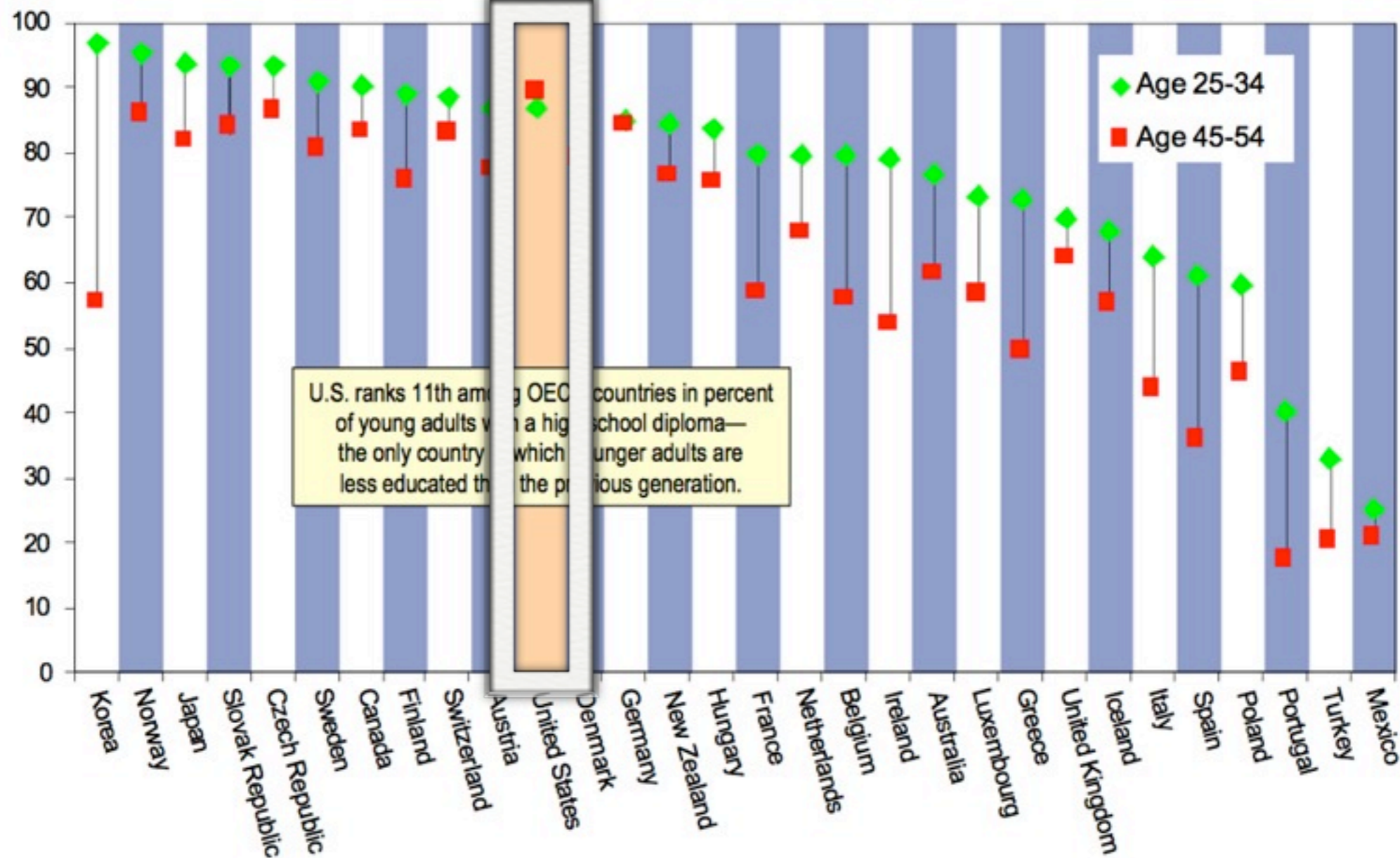
Ripe for Innovation?

Percent of Adults with at Least a High School Diploma by Age Group, 2004



Ripe for Innovation?

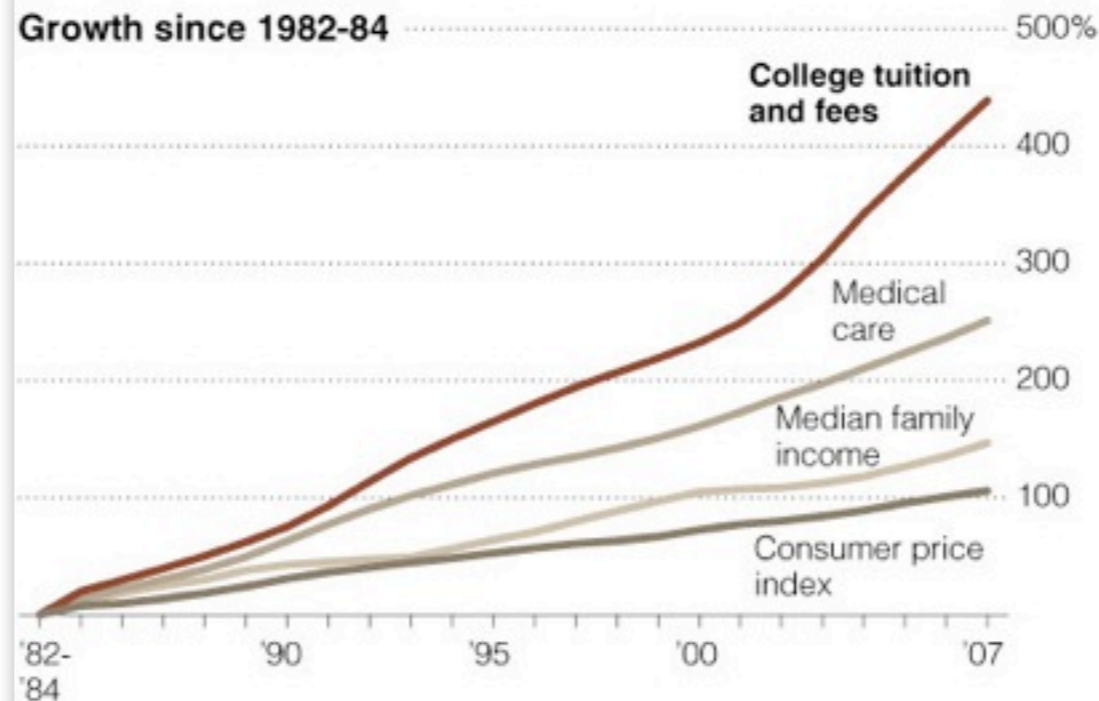
Percent of Adults with at Least a High School Diploma by Age Group, 2004



Ripe for Innovation?

Soaring College Tuitions

College tuition continues to outpace median family income and the cost of medical care, food and housing.



Net college costs as a percentage of median family income*

INCOME CATEGORY	FOUR-YEAR PUBLIC		TWO-YEAR PUBLIC	
	1999-2000	2007-8	1999-2000	2007-8
Lowest	39%	55%	40%	49%
Lower-middle	23	33	22	29
Middle	18	25	15	20
Upper-middle	12	16	10	13
Highest	7	9	6	7

Note: Net college costs are tuition and room and board minus financial aid.

Source: "Measuring Up 2008," the National Center for Public Policy and Higher Education

Innovation by Segmentation



Innovation by Segmentation

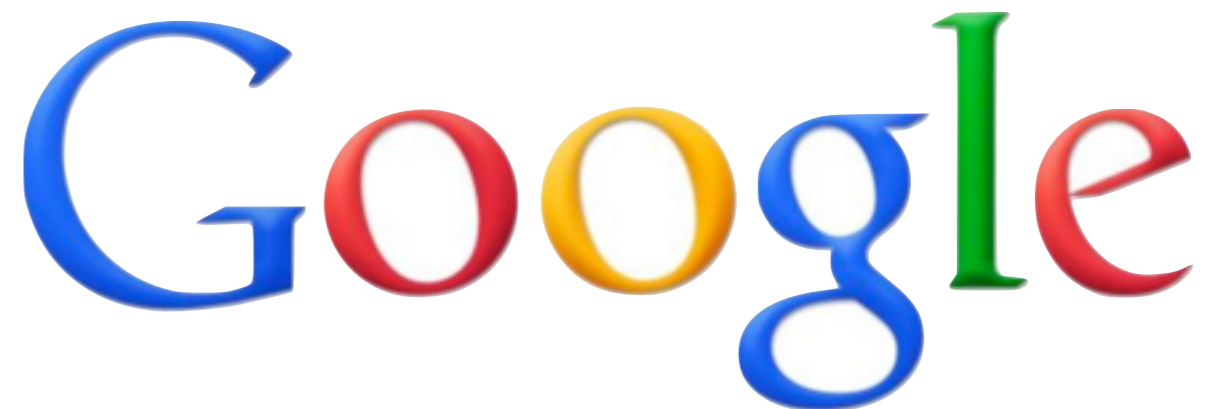
Innovation by Segmentation



Innovation by Segmentation



Innovation by Segmentation



Components of Higher Ed

Components of Higher Ed



Components of Higher Ed



Components of Higher Ed



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Components of Higher Ed



MOOC's, Private Universities, Corporate
"Universities"



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Components of Higher Ed



MOOC's, Private Universities, Corporate
"Universities"

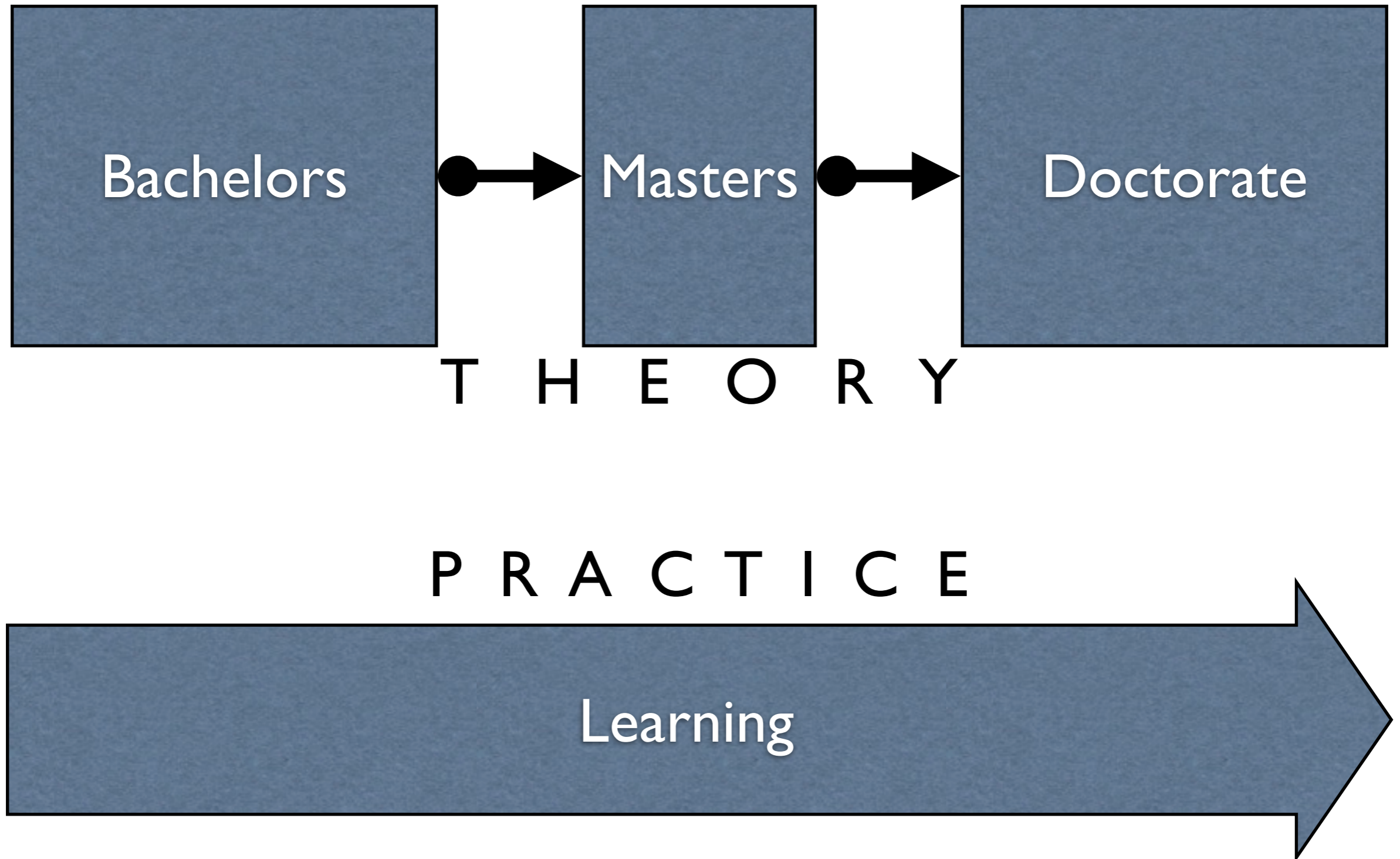


Open Access, Scholarship in Action, Data
Sciences

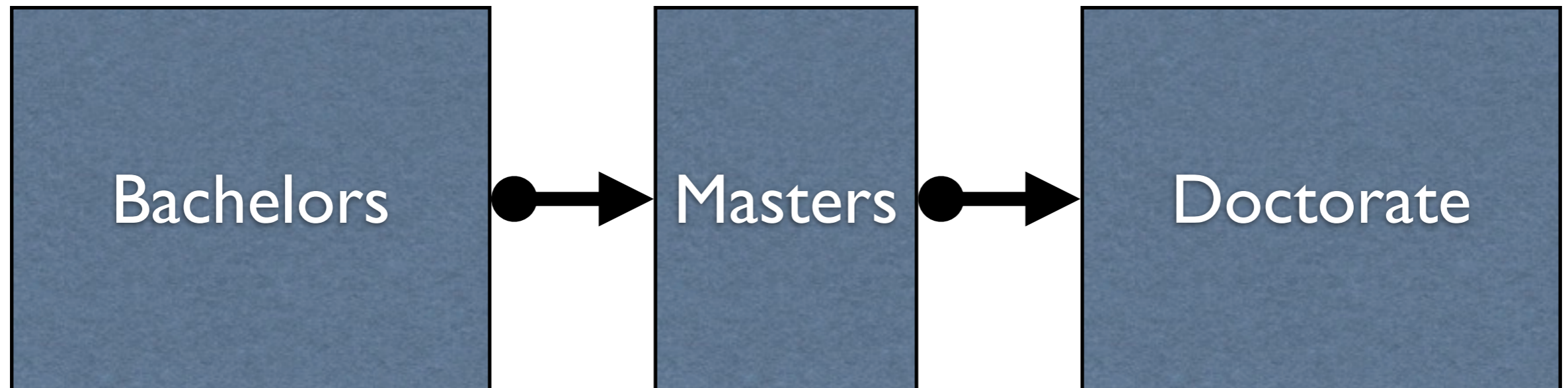


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Shifting Time Scales



Shifting Time Scales



Beginning Steps

- Professional Schools
 - Creation of Professors of Practice (*Not Adjuncts*)
 - Virtual Faculty
- Consortial Research
 - Real World Impacts
 - Rise of Self-Publication (*Books for Now*)
- Online Teaching Infrastructure
 - Integration of Curriculum and Research (*New Academic Press?*)

Far To Go

- Break the 3 Credit Tyranny
- More Agile Certification/Accreditation
- More Diverse Faculty
- Better Integrated Student/Faculty Mix

Participatory Learning Center that Fuses Research & Teaching; Theory & Practice; and Student & Faculty