Wave 5
Launching the next wave in higher education

Michael M. Crow
The Sedona Forum
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College Degree Attainment Rate of Working-Age Population by Country 1870-2010
Global College Degree Production as a Percent of 15-24 Year Old Population

Global Degree Production Capacity: 43,533,446

Number of Degrees Produced as a % of 15-24 Year Old Population

0% - 12.4%
Global College Degree Production and Degree Production Growth

Global Degree Production Capacity: 43,533,446

Percent increase in degree production from 2000-05 to 2009-15: -67% to 161%
U.S. Undergraduate Enrollment by Sector, Institution and Pell Intensity

2014 undergraduate enrollment = 13,163,399

Percent of Undergraduates Receiving Pell Grants
U.S. Bachelor’s Degree Production by Sector, Institution and Graduation Rate

2014 bachelor’s degree production = 1,892,741
The Imperative of Innovation
The Imperative of Innovation

National Degree Production Needed to Accommodate Population Growth

Current Degree Production

Six Year Graduation Rate

0%

100%
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2030 Production Needed to Achieve 40% BA Attainment

National Degree Production Needed to Accommodate Population Growth

Current Degree Production

0% 100%

Six Year Graduation Rate
What is preventing new models?

- Mimetic Simplicity
- Normative Culture
- Coercive Bureaucracy
Harvard University

Princeton University

Bowdoin College

University of Georgia

University of Michigan

University of California

University of Illinois

University of Wisconsin

Penn State

Johns Hopkins University

Stanford University

University of Chicago

Harvard University of Michigan

Illinois

Arizona State

Complex Adaptive University

Modern Research University

Land Grants

Public Greek Academies

Greek Academies

Campus

Full immersion and digital immersion

Cost

Medium

Scale

All Scale

Full immersion

High

Medium

Medium-Large

Full immersion

High

Medium

Low
Teaching and Learning Realms for Wave 5
ASU Teaching and Learning Realms for Wave 5

Knowledge

01

Full Immersion
On-campus
Technology
Enhanced

The ideas and means of the university
ASU Teaching and Learning Realms for Wave 5

Knowledge

Full Immersion
On-campus
Technology Enhanced

The ideas and means of the university

01

02
Digital Immersion
Online
Technology Enhanced
ASU Teaching and Learning Realms for Wave 5

01
Full Immersion
On-campus
Technology Enhanced

The ideas and means of the university

02
Digital Immersion
Online
Technology Enhanced

03
Digital Immersion
Massively Open
Technology Enhanced

04
Education through Exploration
Technology Enhanced
ASU Teaching and Learning Realms for Wave 5

01 Knowledge
- Full Immersion
- On-campus
- Technology Enhanced

02 Digital Immersion
- Online
- Technology Enhanced

03 Digital Immersion
- Massively Open
- Technology Enhanced

04 Education through Exploration
- Technology Enhanced

TBD
The Imperative of Innovation

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