

# Wave 5

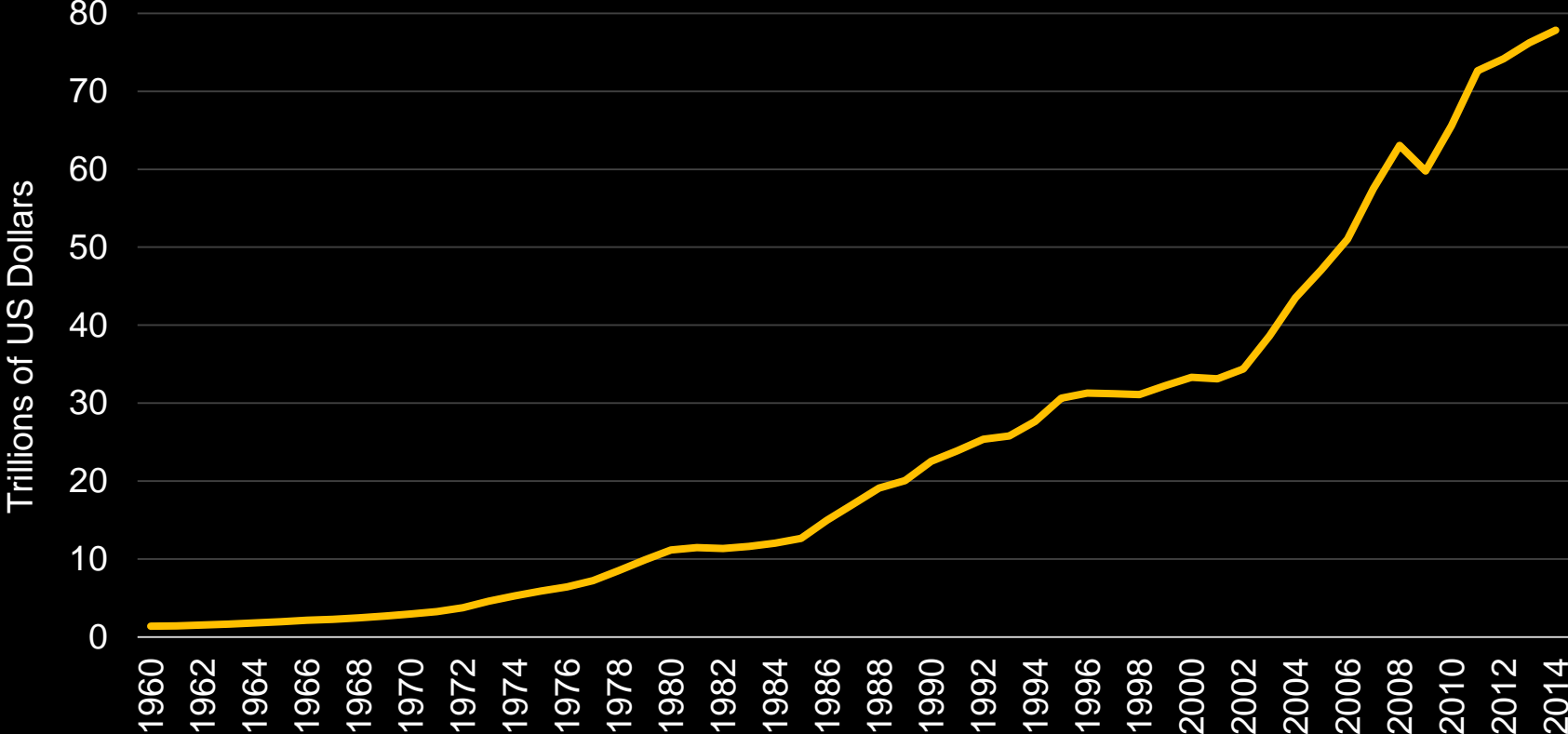
Launching the next wave in higher education

Michael M. Crow  
ASU GSV Summit  
April 20, 2016

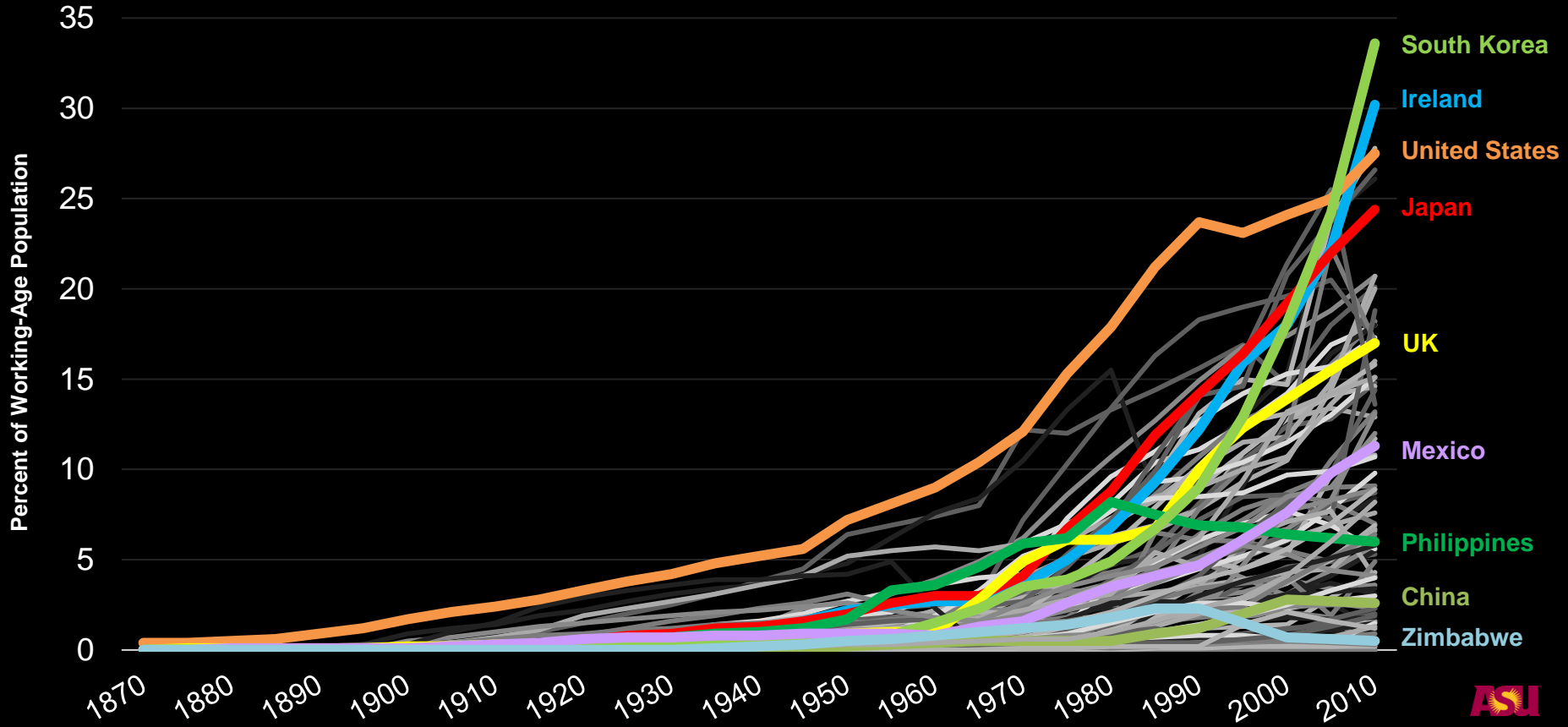


[president.asu.edu/asugsv](https://president.asu.edu/asugsv)

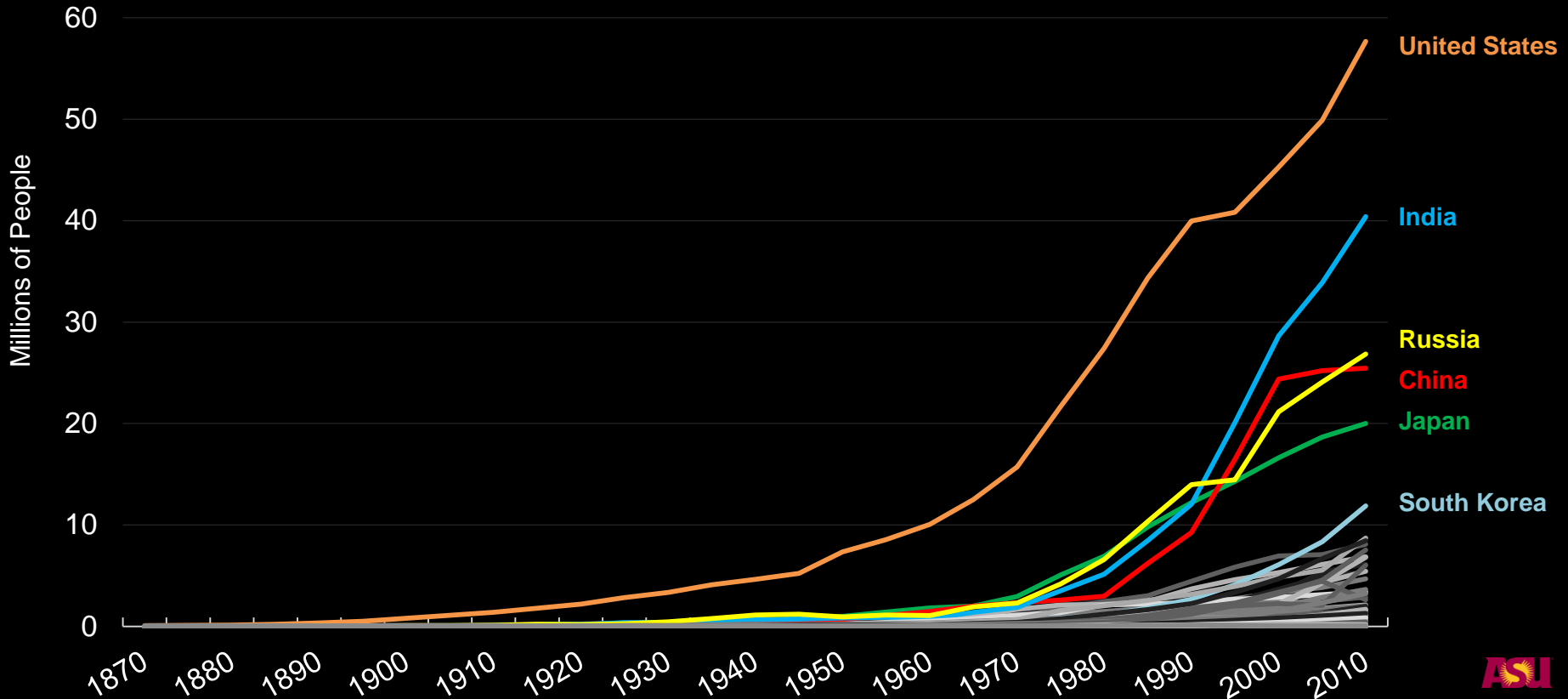
# Gross World Product in Current Dollars, 1960-2014



# College Degree Attainment Rate of Working-Age Population by Country 1870-2010



# College Degree Holders in Working-Age Population by Country, 1870-2010



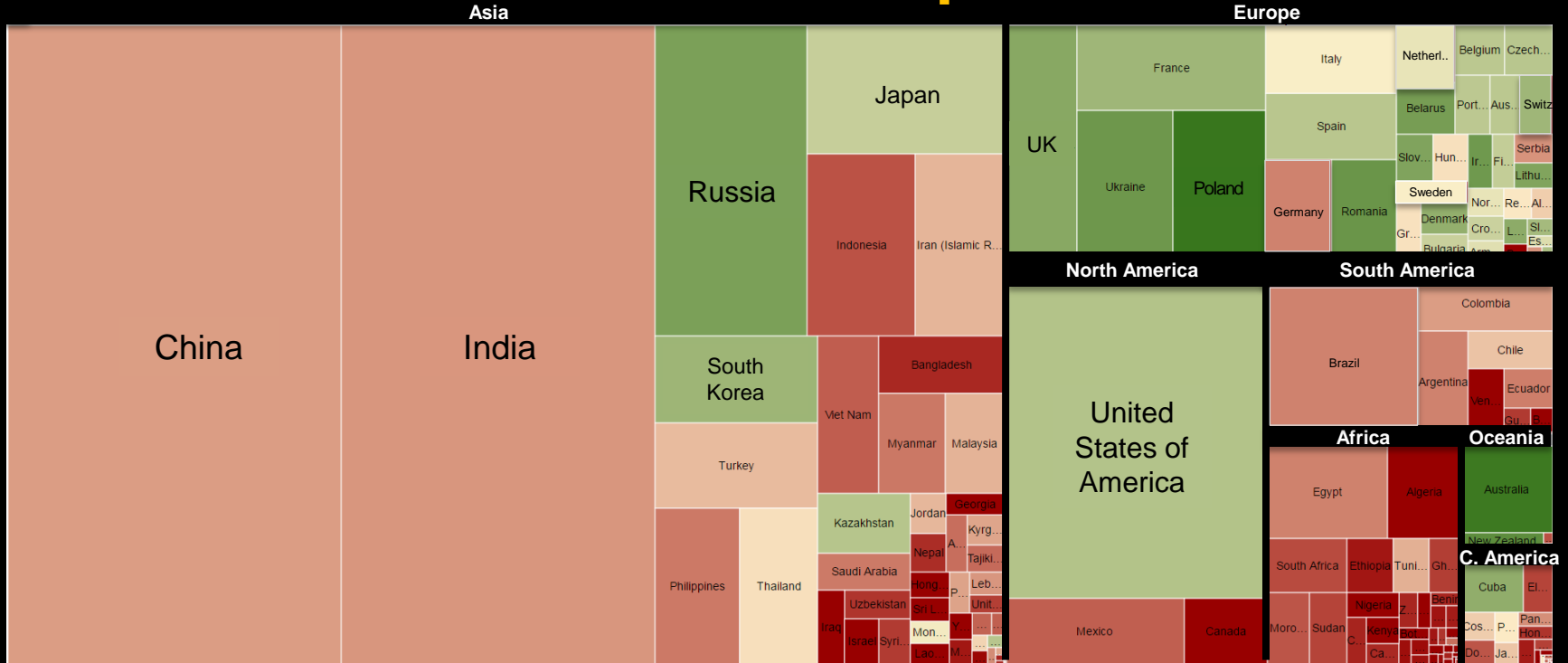
# Global College Degree Production as a Percent of 15-24 Year Old Population



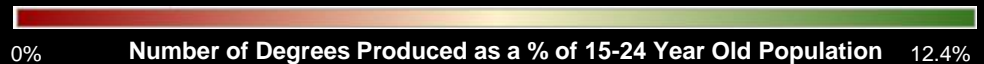
Global Degree Production Capacity: 43,533,446



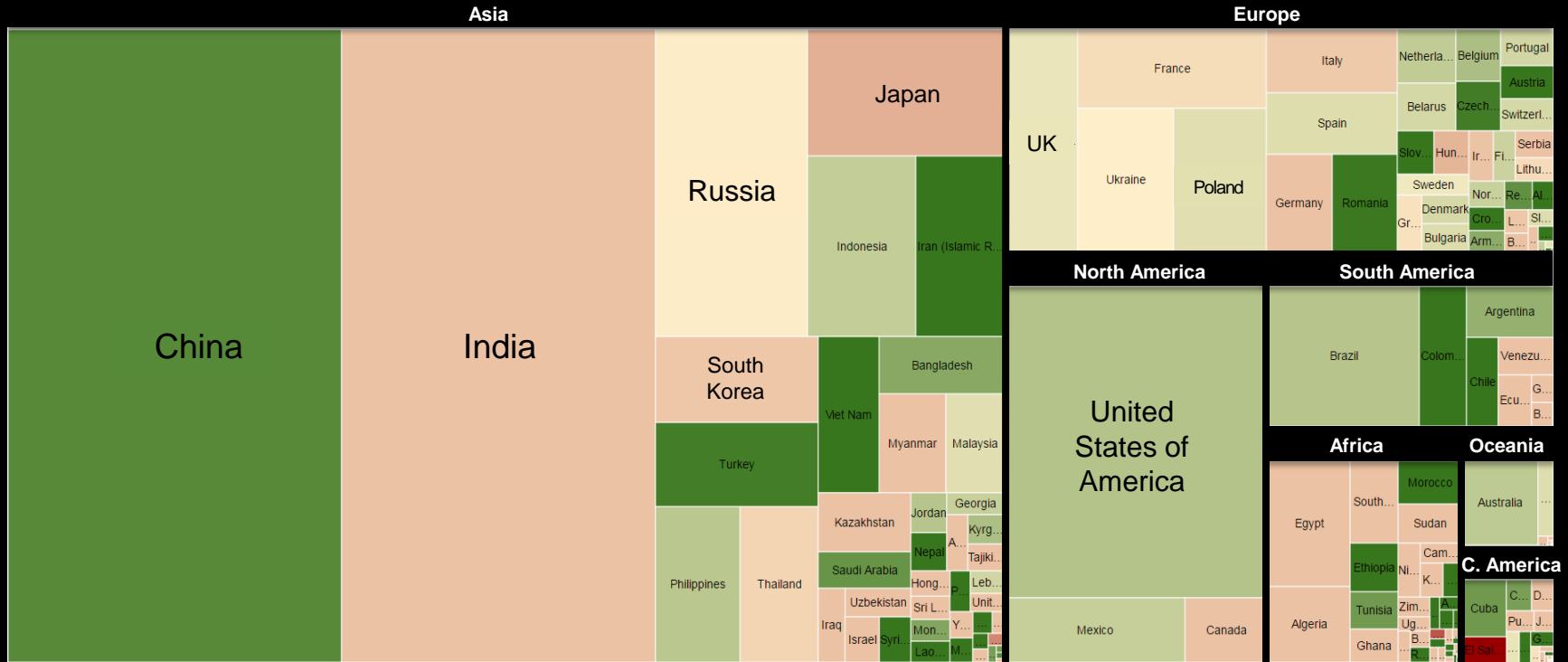
# Global College Degree Production as a Percent of 15-24 Year Old Population



Global Degree Production Capacity: **43,533,446**



# Global College Degree Production and Degree Production Growth



Global Degree Production Capacity: **43,533,446**

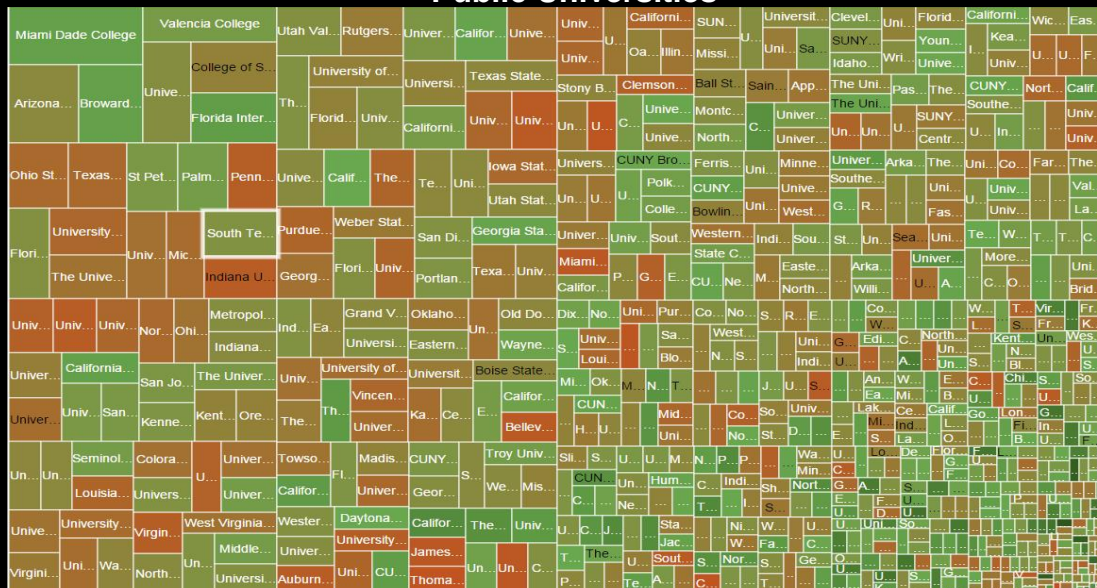




# U.S. Undergraduate Enrollment by Sector, Institution and Pell Intensity

2014 undergraduate enrollment = **13,163,399**

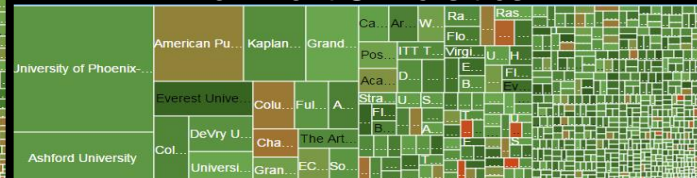
Public Universities



Private Universities



For-Profit Universities



0%

Percent of Undergraduates Receiving Pell Grants

100%



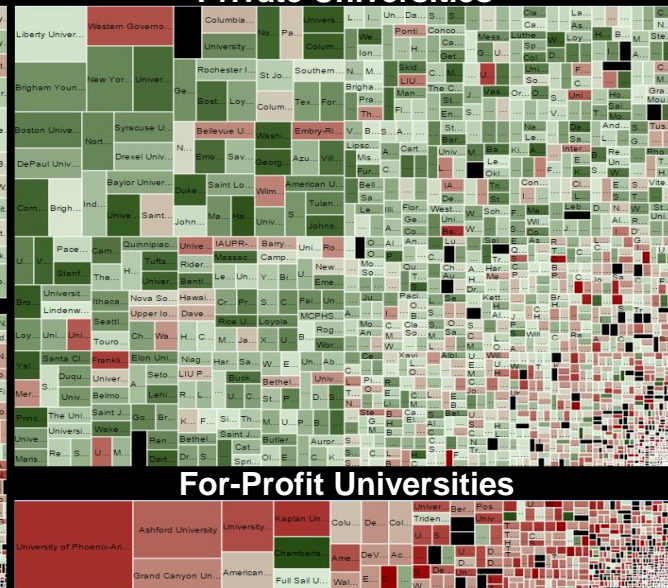
# U.S. Bachelor's Degree Production by Sector, Institution and Graduation Rate

2014 bachelor's degree production = 1,892,741

## Public Universities



## Private Universities



## For-Profit Universities



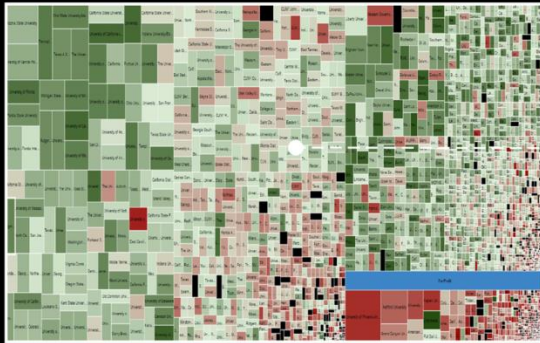
0%

Six Year Graduation Rate

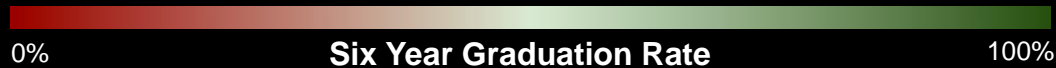
100%



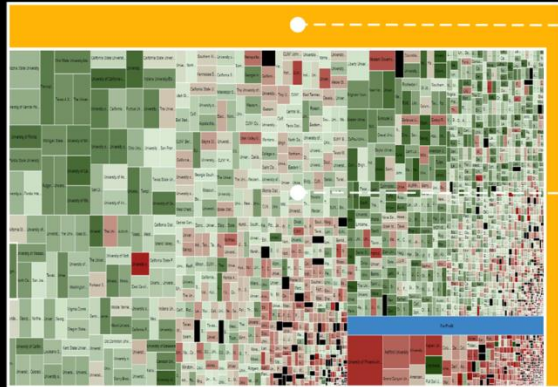
# The Imperative of Innovation



Current National  
Degree Production



# The Imperative of Innovation

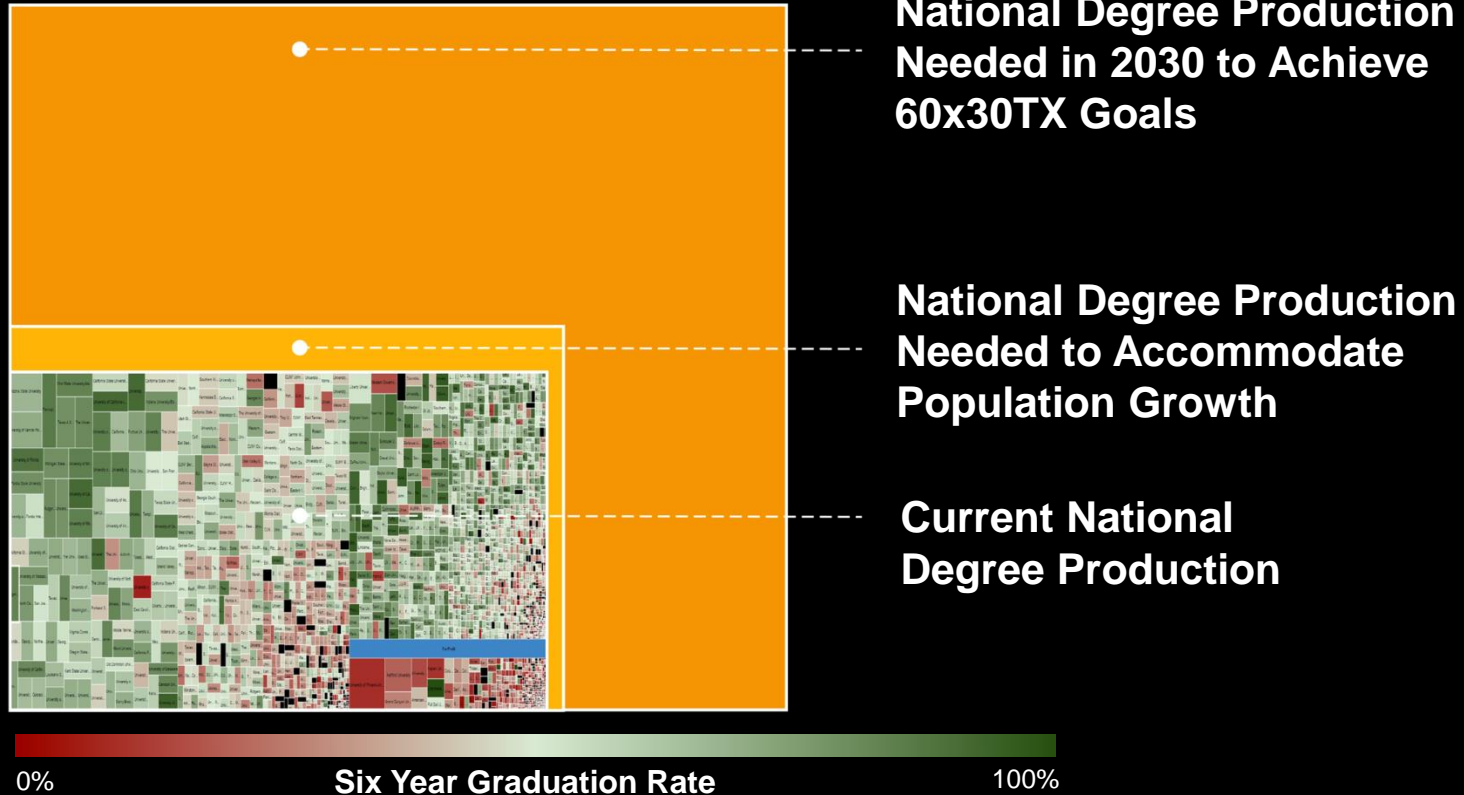


**National Degree Production  
Needed to Accommodate  
Population Growth**

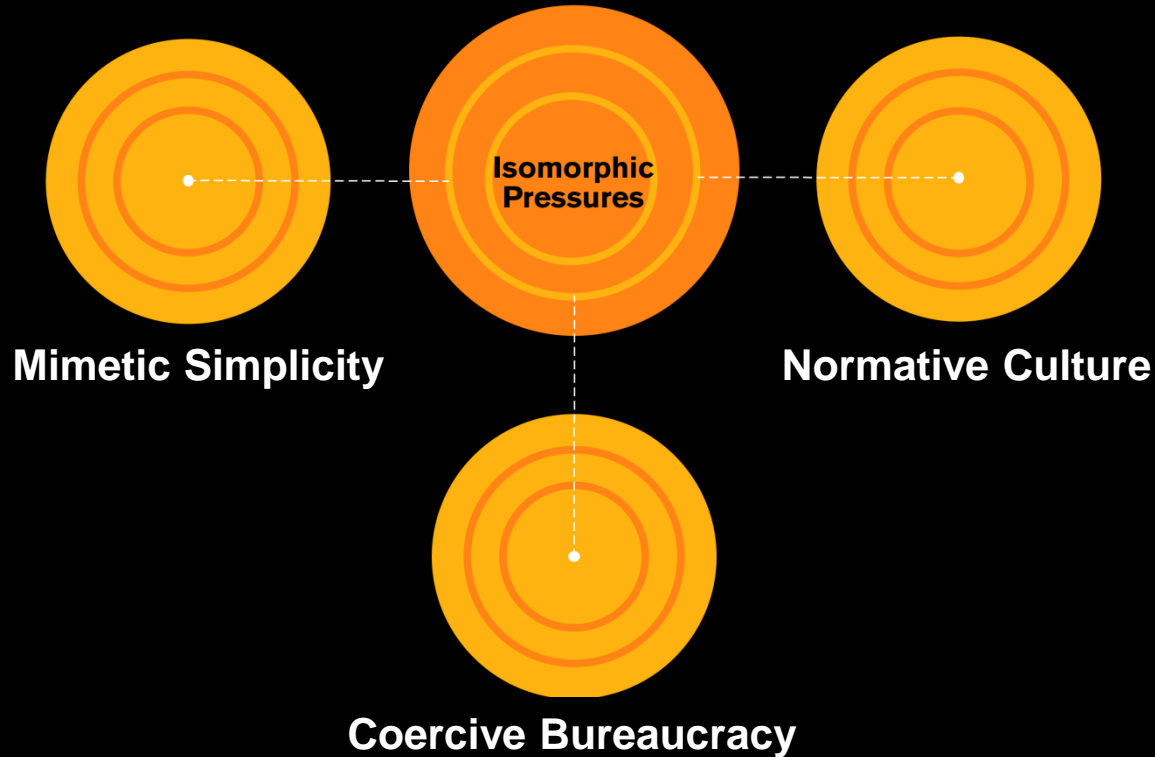
**Current National  
Degree Production**

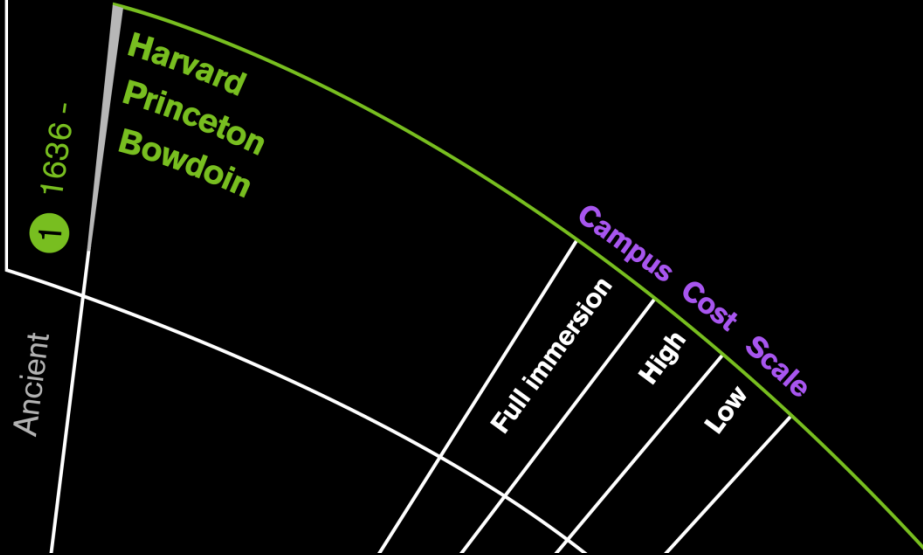


# The Imperative of Innovation



# What is preventing new models?





② 1785 -

University of Georgia  
University of Michigan  
University of Virginia

Harvard  
Princeton  
Bowdoin

Campus Cost Scale

Full immersion

Medium

Medium-Low

Full immersion

High



1862 -

University of Wisconsin  
Penn State  
University of Illinois  
University of California

University of Georgia  
University of Michigan  
University of Virginia

Harvard  
Princeton  
Bowdoin

Campus Cost Scale

Full immersion

Medium

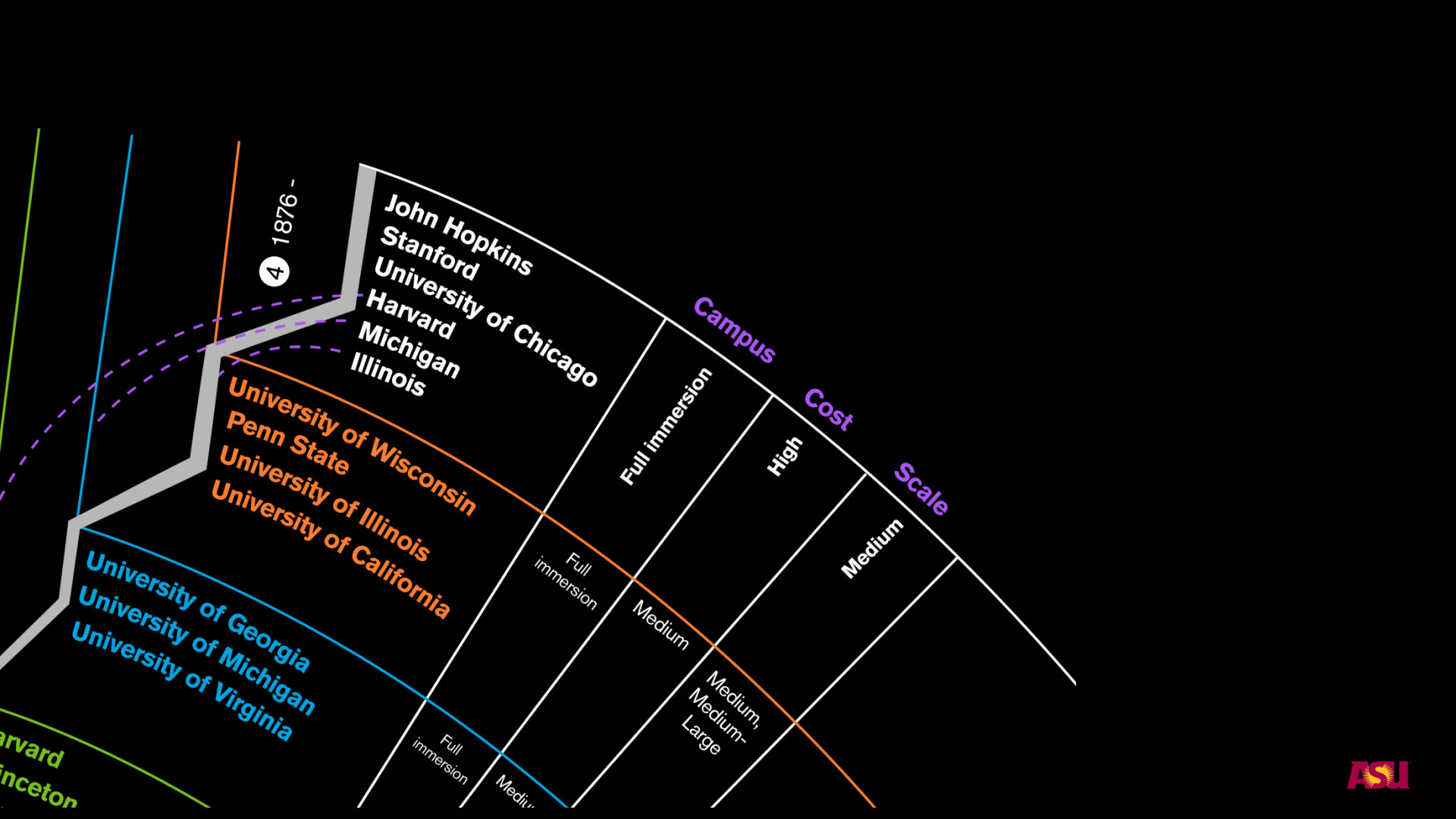
Medium,  
Medium-Large

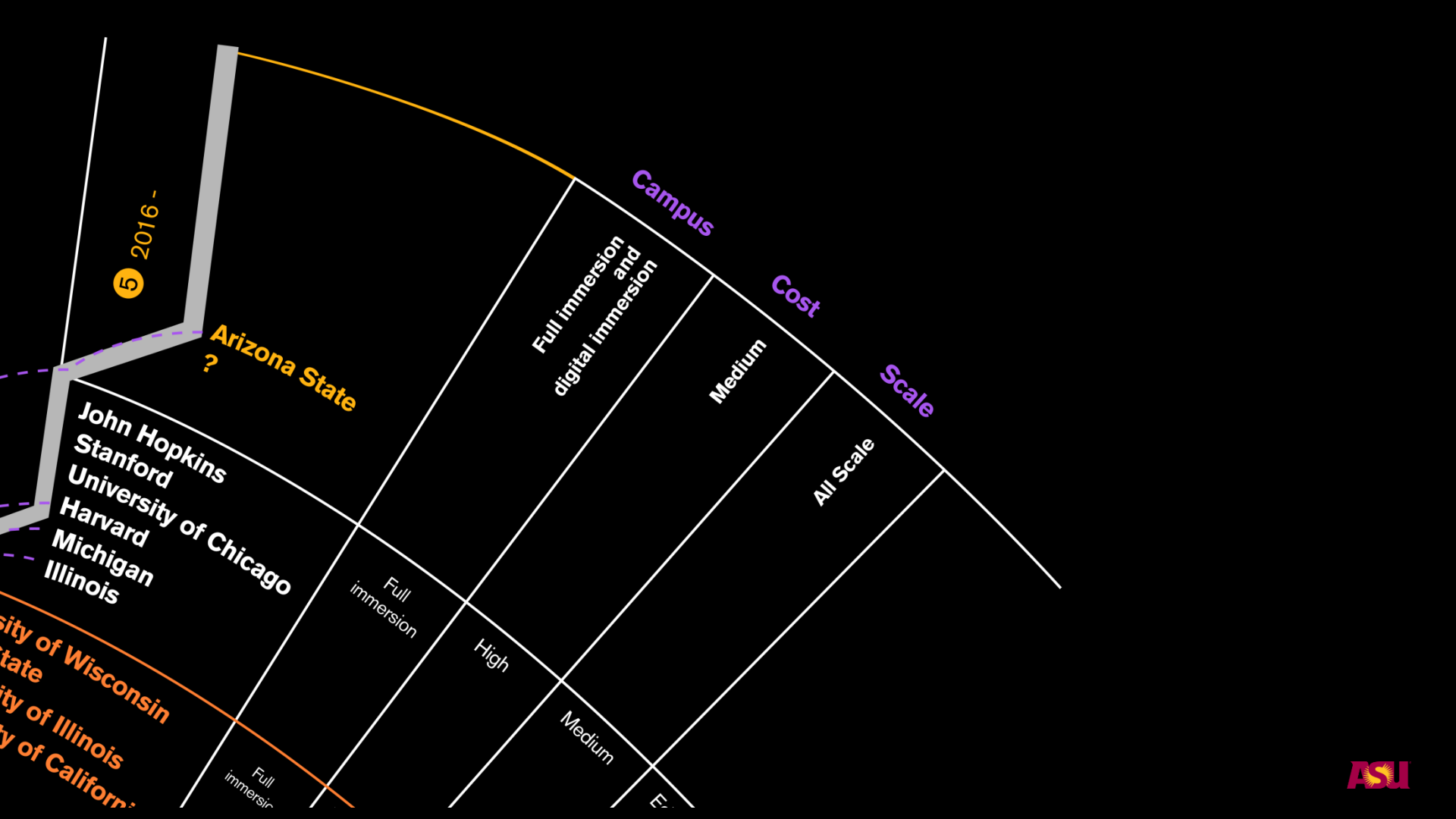
Full  
immersion

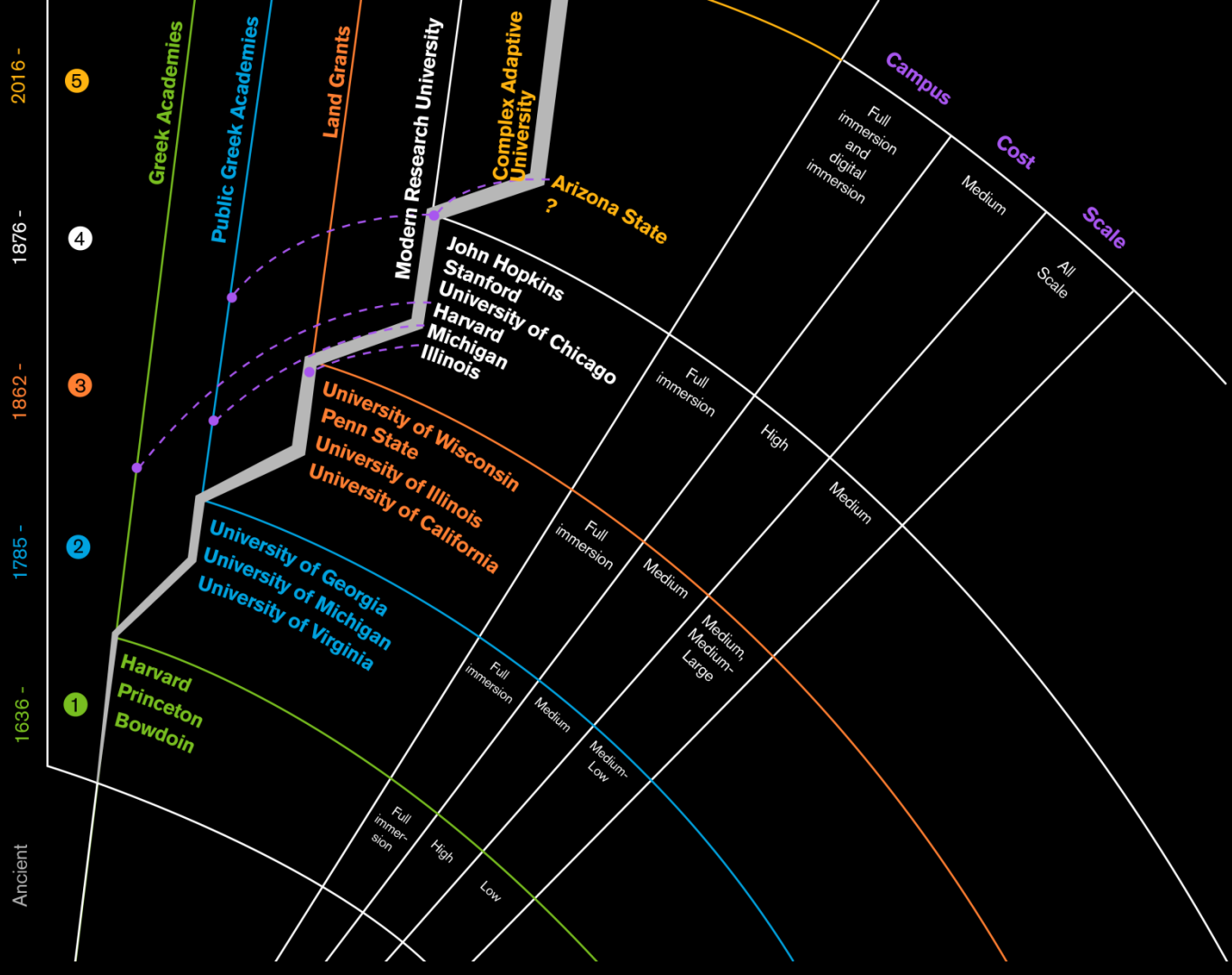
Medium

Medium-  
Low

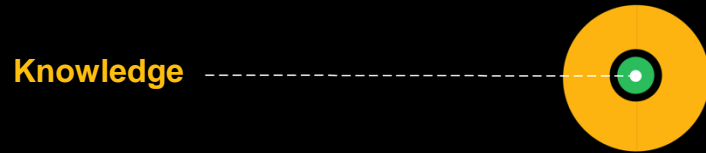




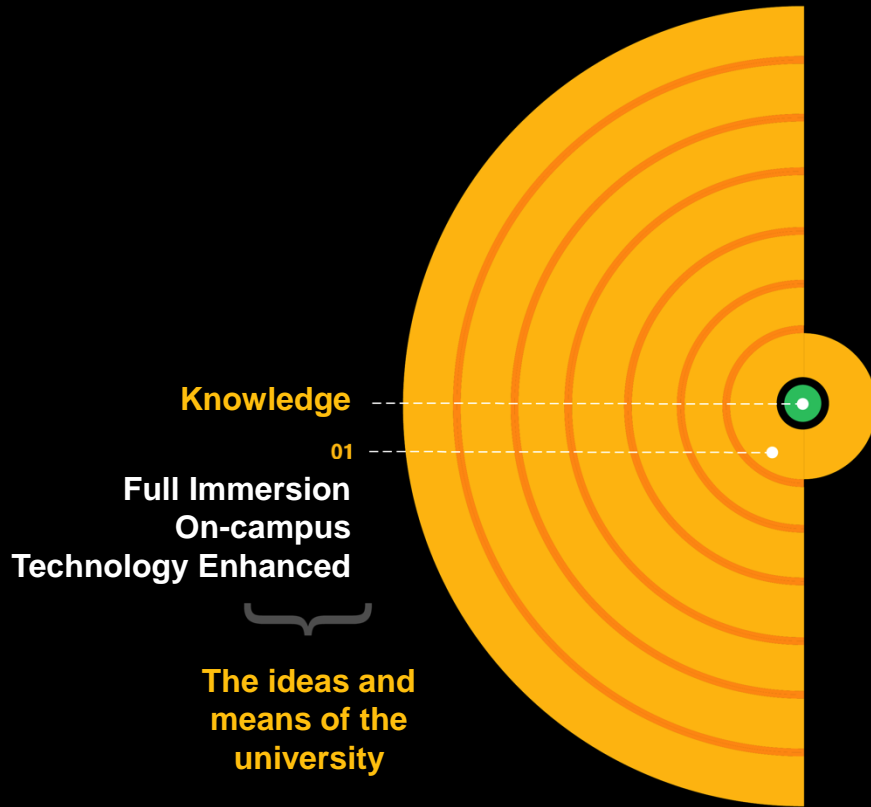




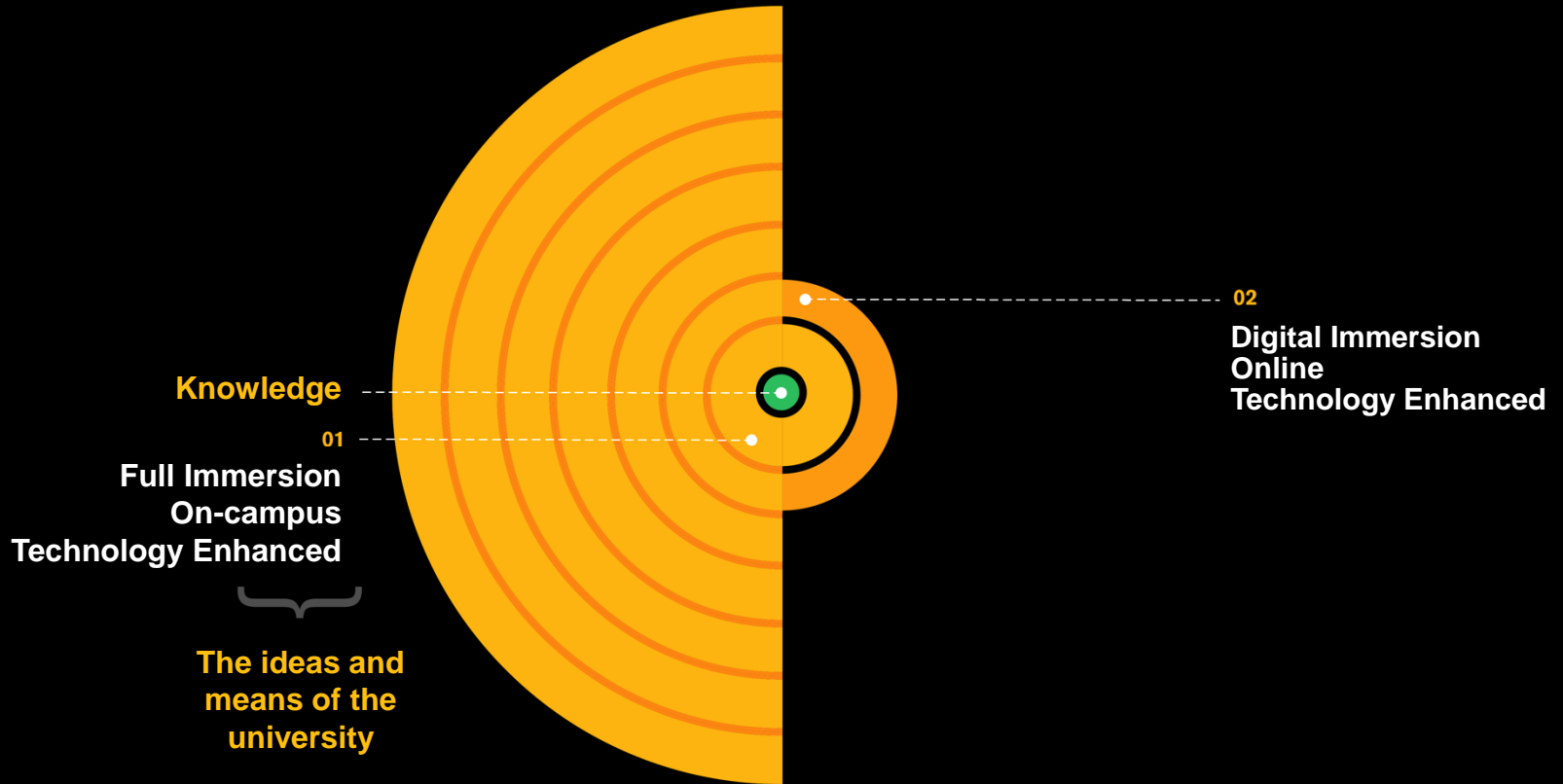
# ASU Teaching and Learning Realms for Wave 5



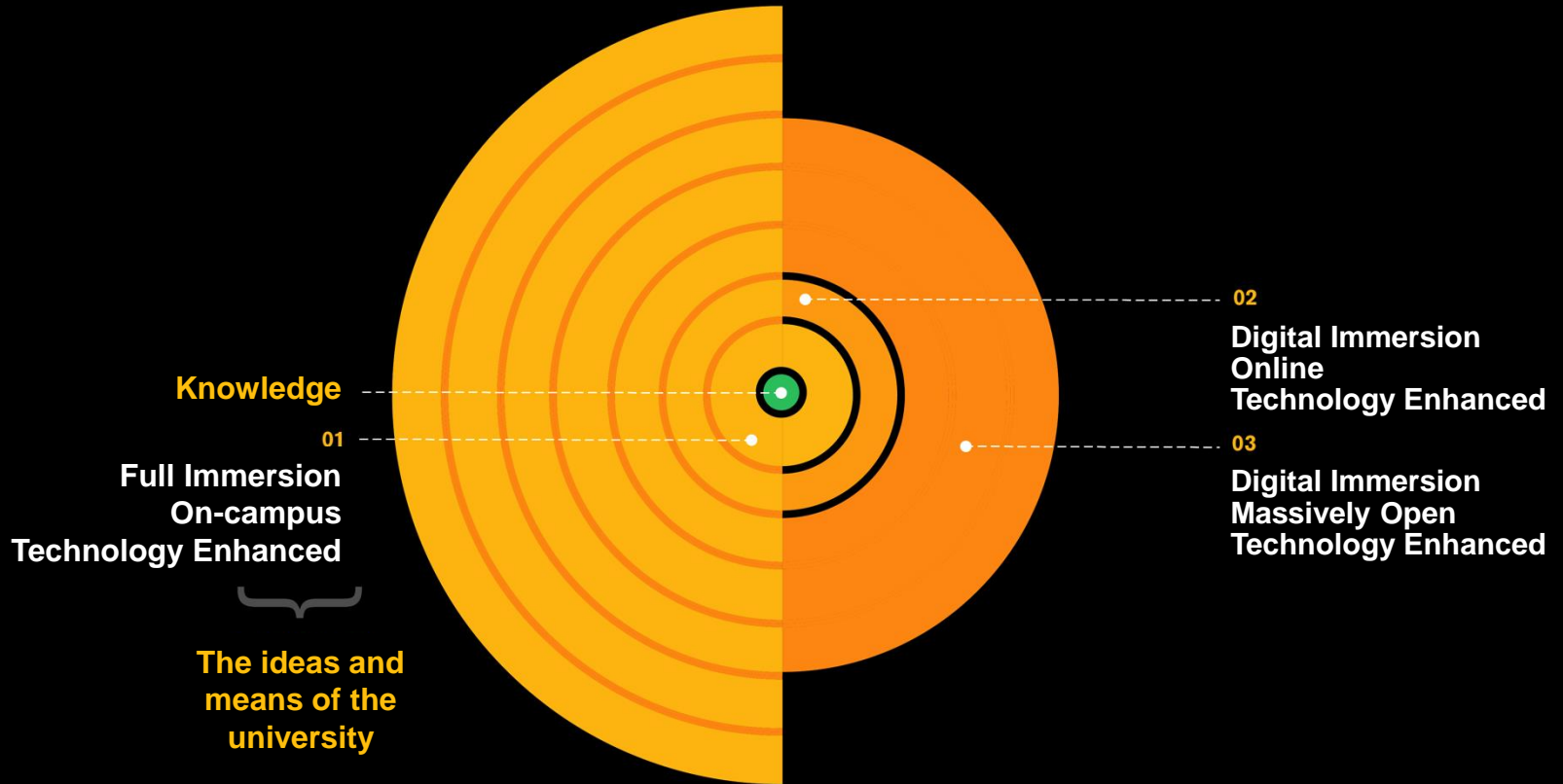
# ASU Teaching and Learning Realms for Wave 5



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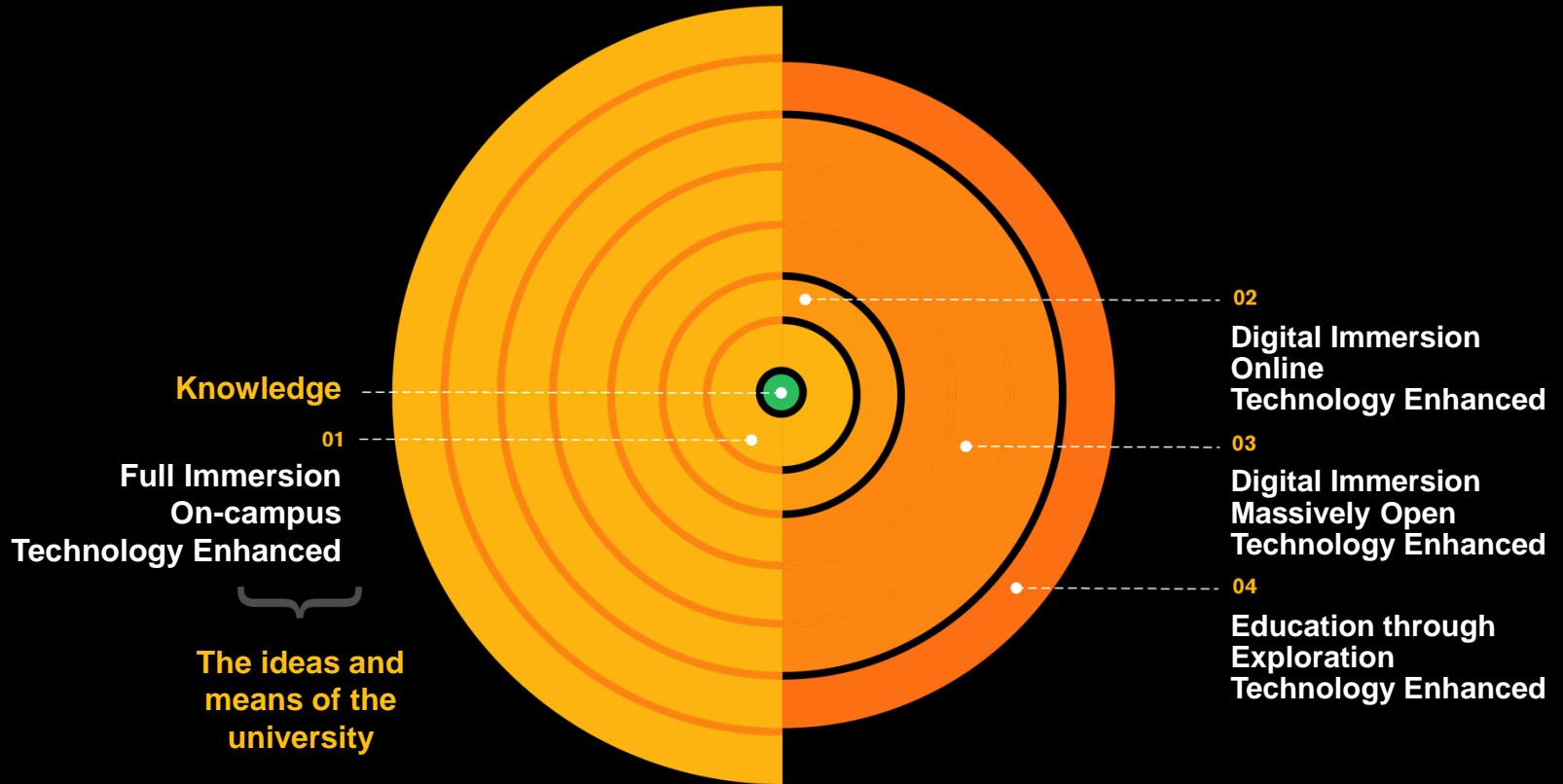


# ASU Teaching and Learning Realms for Wave 5

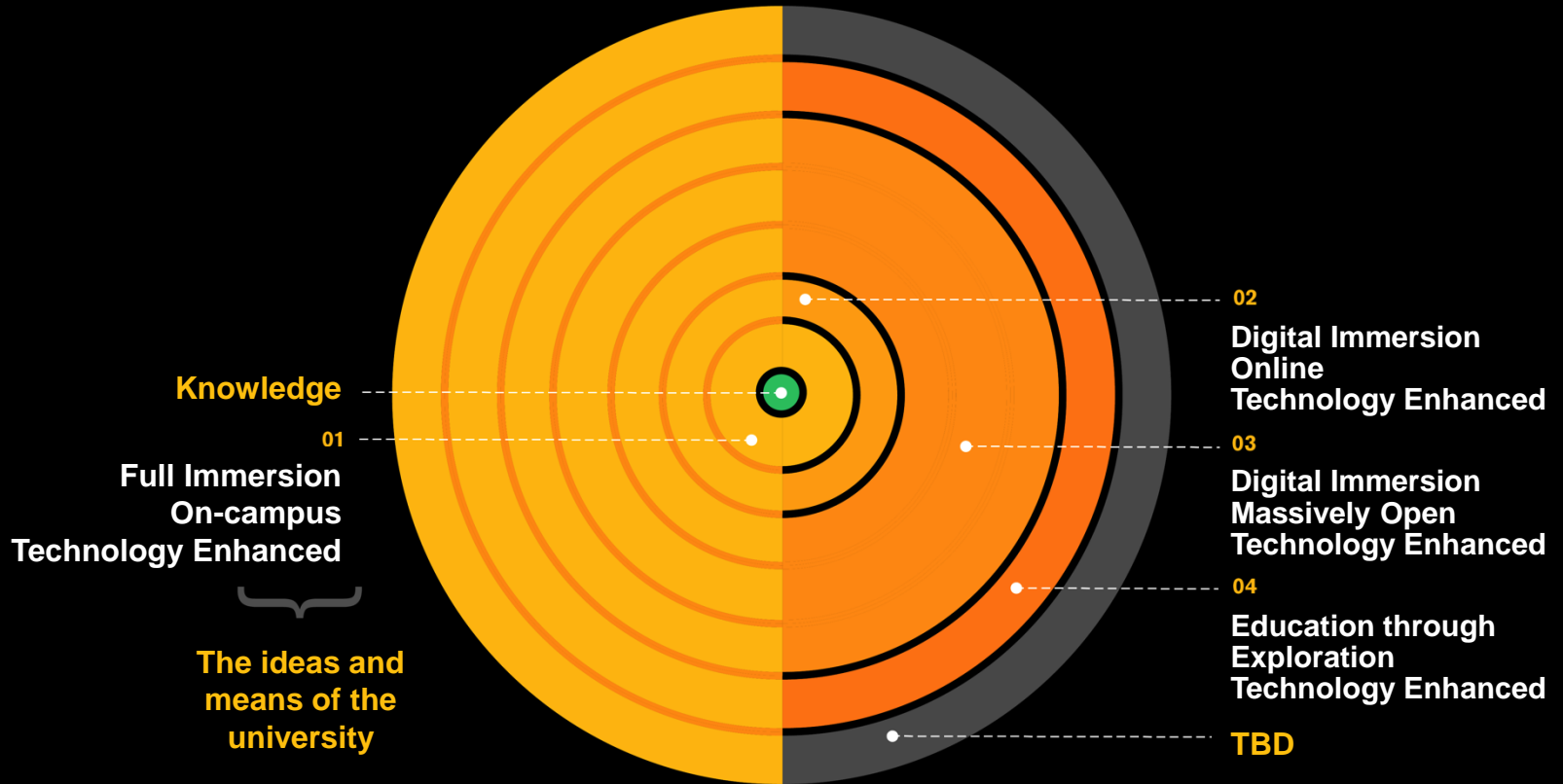




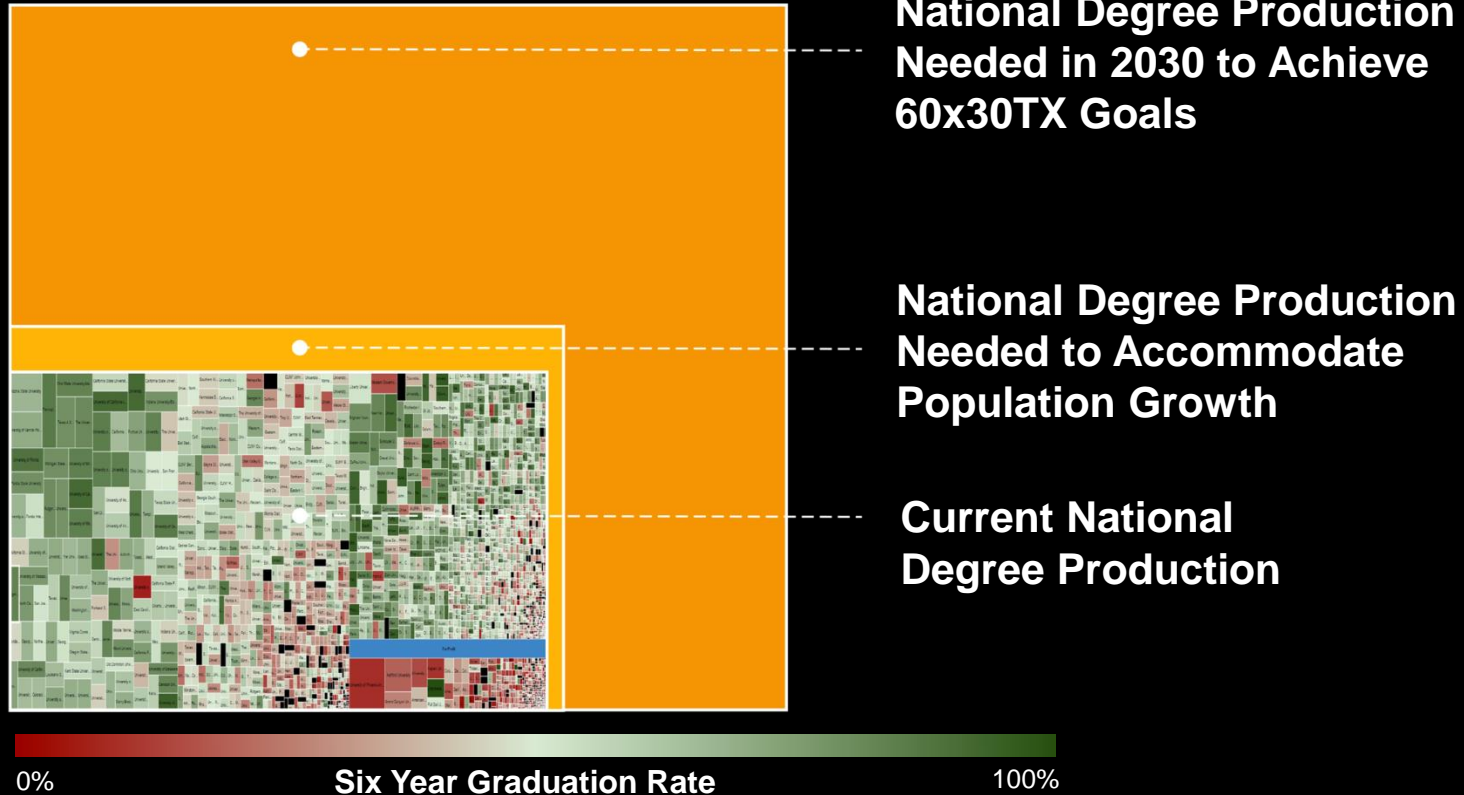
# ASU Teaching and Learning Realms for Wave 5



# ASU Teaching and Learning Realms for Wave 5



# The Imperative of Innovation



# ASU Draper GSV Accelerator

A revolutionary new approach that partners a comprehensive research university with leading venture capitalists and investment advisors to source, fund, pilot and credential higher education technology companies.



# ASU Draper GSV Accelerator

- Mentorship across partner ecosystems
- Access to ASU campus communities for user testing and faculty advising
- Up to \$50,000 in funding for transportation and product development costs
- Certification of market-preparedness upon completion

# 2016 Harold W. McGraw Prize in Education



**Anant Agarwal**  
(Higher Ed Winner)



**Alberto Carvalho**  
(K-12 Winner)



**Sakena Yacoobi**  
(International Winner)



ARIZONA STATE  
UNIVERSITY