Academic Collaborations: The Common Interest Group

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Trends in Higher Education Governing, Financing, and Accountability

Externalities & Internalities
Differences in College Attainment (Associate and Higher) Between Younger and Older Adults—U.S. and OECD Countries, 2005

Differences in College Attainment (Associate and Higher) Between Younger and Older Adults—U.S., 2005

Source: U.S. Census Bureau, 2005 American Community Survey (ACS)
How Can the U.S. Reach International Competitiveness?

**Current Degree Production Combined with Population Growth and Migration and Improved Performance on the Student Pipeline Measures**

- Degrees Produced 2005-25 with Current Rate of Production: 40,605,747
- Additional Degrees from Population Growth: 1,255,167
- Additional Degrees from Net Migration of College-Educated Residents: 7,045,932
- Reaching Best Performance in High School Graduation Rates by 2025: 1,265,118
- Reaching Best Performance in College-Going Rates by 2025: 3,270,900
- Reaching Best Performance in Rates of Degree Production per FTE Student: 7,347,209

Total Degrees Produced 2005-25 If All of the Above: 60,790,073

Degrees Needed to Meet Best Performance (55%): 63,127,642

Source: 2005 ACS, PUMS
Contribution to the Nation’s Change in Total High School Graduates Relative to 2004-05, by Region
Contribution to the Nation’s Change in Total High School Graduates Relative to 2004-05, by Region

-10% or less
-5% to -9.99%
-4.99% to 5%
5.01% to 10%
10.01% to 20%
Internality #1: Global Competitiveness – How does higher education in the U.S. Compare Internationally?

- On Quality
  - The market test – foreign students
    - 475,169 (2001/NCES) in the U.S. – 4%
    - 225,722 in the U.K. – 11%
    - 199,132 in Germany – 10%
    - 147,402 in France – 7%
    - 64,103 in Russia – 2%
    - 63,637 in Japan – 2%
Internality #1: Global Competitiveness

- On Quality
  - Research Productivity
    - Shanghai Jiao Tong University Ratings
      - 18 of top 25 -- U.S. Universities
  - Student Learning –
    - We can claim #1
    - So can everyone else
    - We don’t measure this – the *Measuring Up* incomplete
    - OECD – PISA Like Measures Being Contemplated
Internality #1: Global Competitiveness

- **On Quantity**
  - High on initial participation
    - 56% go on immediately after graduation (NCHEMS/NCES)
    - 65-70% within 5 years
  - Or maybe not
    - Only 70% graduate \[70\% \times 65\% = 46\%\]
    - 46% of 18-24 year olds have participated in postsecondary education (NCES/Census)

- **Lousy on Throughput**
  - 16th of 27 OECD Countries Measured in Degrees/100 Students Enrolled