Demographics and the Demand for Higher Education

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Net Migration between Census Divisions among Children Ages 2 to 17, 2015 to 2016
Foreign-born population for U.S. states

(Foreign-born population density and the most common country of origin for the foreign-born population)

Source: Lattice Publishing analysis of the U.S. Census Bureau, 2012-2016 American Community Survey 5-Year Estimates
It’s official: Minority babies are the majority among the nation’s infants, but only just

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Total Fertility Rate per 1000 Women, 2007

Source: National Vital Statistics Reports Vol. 58, no. 24
Total Fertility Rate Per 1000 Women

Source: National Vital Statistics Reports Vol. 67, no. 1
Total Fertility Rate per 1000 Women, 2017

Source: National Vital Statistics Reports Vol. 67, no. 8
Projected Change in Numbers of High-School Graduates, 2012 to 2028

State Profile for Pennsylvania

Overall High School Graduate Trends

- 6th highest producer of high school graduates with 137,200 high school graduates, on average, projected per year between school years 2011-12 and 2031-32.

- The total number of graduates in Pennsylvania is not projected to increase after 2011-12, ending at 132,000 in 2031-32.

- Pennsylvania generates about 23.3% of the Northeast’s total, on average.

Source: Western Interstate Commission for Higher Education
Higher Education Demand Index

Example:
Person A: Asian-American woman living in Boston with both parents who each hold a BA and earn $125,000

Person B: Hispanic man living in rural California with his mother who holds no degree and earns $40,000

Probability of attending four-year college or university:
Person A = 96%
Person B = 9%

Probability of attending four-year college or university ranked among top 50:
Person A = 73%
Person B = 2%
Key Assumptions

- College attendance patterns are stable
- Migration and immigration patterns are stable

Counter-example: 1980s enrollments

- Increased college wage premium: from 20% to 60%
Forecasted Number of Students Attending College by Institution Type and Year of High School Graduation

a) Two-year colleges

b) Regional colleges and universities

c) National colleges and universities

c) Elite colleges and universities
Forecasted growth in students who will attend a **two-year** institution, 2018 to 2029
Forecasted growth in students who will attend a regional four-year institution, 2018 to 2029

[Map of the United States with different shades indicating forecasted growth rates in percentage ranges]
Forecasted growth in students who will attend a national four-year institution, 2018 to 2029
Forecasted growth in students who will attend a **elite four-year institution**, 2018 to 2029
Race/ethnicity distribution of students attending four-year institutions, 2018 and 2029

- Non-Hispanic White
- Non-Hispanic Black
- Hispanic
- Asian American
- Other