The Changing Demographics of the Student Population

June 5, 2018

www.knocking.wiche.edu/presentations
Storylines

• Fewer White (middle-class) college-age individuals
  • Brings down the total number due to their dominance

• More minority college-age individuals (especially Hispanic)
  • Larger numbers, greater % of the total, less likely to complete degree

• How might this affect borrowing?
  • More families of lesser resources
  • Possible shifts to 2-year & lower selectivity colleges
  • Greater risk of non-completers (associated with default)

...other possibilities as colleges adjust
Traditional-Age College Students
Slowdown & Decline of Traditional-Age Students

Public & Nonpublic High School Graduates (Millions)

- **Projected slowdown/stagnation** starting in 2016
- **Continued trend from most recent births data**

- **Strong production of H.S. grads for two decades**

- **Projected declines** starting in 2035
H.S. Grad Production in Each Region Past 2013

H.S. graduates relative to high point by 2013, or after.

- Fewer graduates
- More graduates

Midwest
Northeast
U.S.
South
West

- Midwest
- Northeast
- U.S.
- South
- West

- Fewer graduates
- More graduates

2013
Total number of graduates plotted relative to high point after 2013.

- Fewer graduates in the Midwest and Northeast
- More graduates in the West and the South

Increases from the West and the South

Supplemental slide: Number of graduates relative to high point by 2013, or after.
More Underrepresented Minority H.S. Grads

White, Asian, Private H.S. grads

Hispanic, Black & Amer. Ind.

Percent of Total

<table>
<thead>
<tr>
<th></th>
<th>2008</th>
<th>2031</th>
</tr>
</thead>
<tbody>
<tr>
<td>White, Asian, Private H.S. grads</td>
<td>71%</td>
<td>62%</td>
</tr>
<tr>
<td>Hispanic, Black &amp; Amer. Ind.</td>
<td>29%</td>
<td>38%</td>
</tr>
</tbody>
</table>
Average Annual Change in Graduates, 2013-2025

<table>
<thead>
<tr>
<th>Region</th>
<th>White</th>
<th>Hispanic</th>
<th>Black</th>
<th>Asian</th>
<th>Am. Ind.</th>
<th>Private</th>
</tr>
</thead>
<tbody>
<tr>
<td>Midwest</td>
<td>-0.8%</td>
<td>3.9%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Northeast</td>
<td>-1.5%</td>
<td>3.3%</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>South</td>
<td></td>
<td>3.6%</td>
<td>-0.2%</td>
<td></td>
<td>-0.4%</td>
<td></td>
</tr>
<tr>
<td>West</td>
<td></td>
<td>1.5%</td>
<td></td>
<td></td>
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</tr>
</tbody>
</table>

Often stronger % increases of minorities offset—but not fully—declines.

Small percent (%) reductions in White majority population equate to large numbers.

U.S.: Hispanics largest minority H.S. graduate group since 2008

Race/Ethnicity for Public H.S. Graduates; Race/Ethnicity Not Available for Private Schools
Fewer White H.S. Grads Partially Offset by More Non-White

SY 2012-13 compared to

- 2019-20
- 2024-25
- 2031-32

- 280k more

- White
- Hispanic
- Black
- Asian

Thousands

Grand Total: -2% -5%
White: -6% -6%
Hispanic: 21% 43%
Black: -5% -1%
Asian/Pacific Islander: 8% 14% 31%

260k fewer
Higher Education Demand and Other Considerations for Student Borrowing
Hispanic College-Going Continues to Increase

- 2015
- 2010
- 2005
- 2000

NCES Digest of Education Statistics
Table 302.60 and Table 306.50

...to Community Colleges

Percentage of 18- to 24-year-olds enrolled in degree-granting colleges

Undergrads By sector: for-profit, 2-yr public, 4-yr public, non-profit
Kids with a Degreed Parent Drive College-Going Rates

College Enrollment of 2002 H.S. Sophomores, by 2012
by Parental Education

Decreasing number of White grads

White and Asian 9th graders in 2008-09 were 65% of those who went on to 4-yr colleges

And, minority H.S. grads replacing White grads will be almost 2x as likely to lack family history of college

Kids with Degreed Parent Drive College-Going Rates

Decreasing number of White grads

White kids are 63% of all kids with parents with an Associate’s degree+ (81% of which are Bachelor’s+)

Minority H.S. grads replacing White grads will be almost 2x as likely to lack family history of college

WICHE estimates based on NCES Digest of Education Statistics, 2015, Table 104.70.
College-Going by Lower-Income Continues to Increase

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### College Enrollment of Recent H.S. Grads by Income (U.S.)

<table>
<thead>
<tr>
<th>Year</th>
<th>Total</th>
<th>Bottom 20%</th>
<th>Middle 60%</th>
<th>Top 20%</th>
</tr>
</thead>
<tbody>
<tr>
<td>2000</td>
<td>63</td>
<td>47</td>
<td>59</td>
<td>77</td>
</tr>
<tr>
<td>2005</td>
<td>67</td>
<td>51</td>
<td>63</td>
<td>81</td>
</tr>
<tr>
<td>2010</td>
<td>69</td>
<td>53</td>
<td>67</td>
<td>83</td>
</tr>
<tr>
<td>2015</td>
<td>69</td>
<td>64</td>
<td>64</td>
<td>83</td>
</tr>
<tr>
<td>2016</td>
<td>70</td>
<td>67</td>
<td>64</td>
<td>83</td>
</tr>
</tbody>
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### Increase of lower-income students, already -- and more to come

- Median family income for U.S. households with a child under 18 was $65,000 in 2014/2015
- 60% of **White** householder families were above that median; slightly more among Asian families
- About 65% of **Hispanic and Black** householder families were **below** the U.S. median income

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*NCES 2016 Digest of Education Statistics, Table 303.30.*

*WICHE estimates from ACS 5-year PUMA data, 2010-14*
18 y.o. College Student Demand Compared to 2012

The aggregate year-over-year effect on total enrollments will be several times as large as illustrated for freshmen.

Because of increases in adult education attainment, there will be strong production of youth with Bachelor-degreed parents, until the birth dearth comes into play.

Enrollment Increases but Gaps in Graduation

Borrowers who do NOT complete are more likely to have payment difficulties

Wealth and Race/Ethnicity

Table 1. Median Value of Assets for Households, by Type of Asset Owned and Selected Characteristics: 2013

<table>
<thead>
<tr>
<th>Category</th>
<th>Net Worth (Excluding Equity in Own Home)</th>
<th>Net Worth</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hispanic origin (any race)</td>
<td>2,839</td>
<td>13,460</td>
</tr>
<tr>
<td>Asian alone</td>
<td>41,507</td>
<td></td>
</tr>
<tr>
<td>Black alone</td>
<td>112,230</td>
<td></td>
</tr>
<tr>
<td>White alone</td>
<td>54,755</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>103,963</td>
<td></td>
</tr>
</tbody>
</table>

Median Financial Assets, Families Earning $50,000 - $60,000, 2016

- White: $34,280
- Black: $8,000
- Hispanic/Latino: $9,600

Source: Calculations from the 2016 Survey of Consumer Finances


Washington Post, “When it comes to student debt, it’s really a matter of wealth”, Mark Huelsman, May 16 2018
Adult Student Trends

11% Decline of Adult students Since 2010
But, Adult Students Are the Majority of Projected Increase

15% Increase Projected for College Enrollment from 2015 to 2025

24 and Under
18-19 y.o. 16% of increase
20-21 y.o. 13%
22-24 y.o. 11%

25 and Over
25-29 y.o. 16% of increase
30-34 13%
35 & over 30%

NCES Digest of Education Statistics, Table 303.40, from Projections of Education Statistics. And National Student Clearinghouse Research Center Current Term Enrollments.
Women make up 56% of American college students, but hold nearly two-thirds of America’s outstanding student debt. The gap between male and female student debt nearly doubled in four years. 

*Marketwatch, “Women’s $1 trillion burden”, May 22, 2018 and American Association for University Women.*

Graduate-student enrollment is stagnant, but those students receive over a third of federal student loans. 

*New America, “By the Numbers: Changes in Graduate Student Debt Over Time”, May 21, 2018.*

Applications to the U.S. Department of Education for student-loan relief based on claims that the students were defrauded by colleges have increased by 29 percent since August 2017. 

To Learn More

knocking.wiche.edu

- Projections data
- State-level family income, educational attainment and academic readiness data
  knocking.wiche.edu/State-Profiles/
- Recorded webinars and slides with institutional leaders
- #knocking2016 for recent coverage and features

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Also

NCES, First-Generation Students: College Access, Persistence, and Postbachelor’s Outcomes (2018),

NCES Report on Fall 2009 9th-graders’ Education and Employment Outcomes in 2016 (2018),

Twitter @nai_louza, January 16, analysis of high-to-low income populations by state