Profiles - Knocking

knocking.wiche.edu
TREND #1 SLOWING NUMBER OF U.S. HIGH SCHOOL GRADUATES, THEN DECLINE

Source: WICHE, Knocking at the College Door, 2020.
CAVEATS

• Predicted trends reflect data through SY 2019-20 (Class of 2019)
• COVID-19 likely to have significant and long-lasting impacts on education pathways

In the 2020-21 school year (estimated):
• 86% - 87% public schools
• ~8% private schools
• 5% - 6% were homeschooled

Source: Digest of Education Statistics and National Home Education Research Institute
WHAT'S DRIVING TREND #1?
Source: WICHE Analysis of data from Centers for Disease Control and Prevention
CHANGE IN BIRTHS, 2007 TO 2021

Source: WICHE Analysis of Data from Centers for Disease Control and Prevention (D.C. and N.D. not shown)
TREND #2: DIVERSIFICATION

Recommended Reading: Every Learner Everywhere “Toward Ending the Monolithic View of Underrepresented Students”
Common App “Unpacking race and ethnicity”
PROJECTED CHANGE IN GRADUATES VS. 2019

Change by 2036
- Two or More Races: ▲81%
- Asian/PI: ▲24%
- Hispanic: ▲9%
- Private HS Grads: ▲0%
- Black: ▼-8%
- AI/AN: ▼-28%
- White: ▼-19%

(Race/Ethnicity of Public High School Graduates)
PROJECTED CHANGE FROM 2019 BY RACE/ETHNICITY
PROJECTED CHANGE FROM 2019 BY RACE/ETHNICITY

Public High School Graduates

- American Indian/Alaska Native Graduates of Public Schools or BIE Schools
  - 2025: -4%
  - 2030: -17%
  - 2036: -27%

- Two or More Races
  - 2025: 55%
  - 2030: 84%
  - 2036: 81%

- Asian
  - 2025: 10%
  - 2030: 21%

- Native Hawaiian and Other Pacific Islander
  - 2025: 6%
  - 2030: 2%

Not available for Class of 2036
U.S. BIRTHS BY RACE & ETHNICITY

Source: WICHE Analysis of Data from Centers for Disease Control and Prevention
TREND #3 - VARIATION

Browse this map: https://knocking.wiche.edu/data/knocking-10th-data/
REGIONAL VARIATION: TOTAL PUBLIC & PRIVATE GRADUATES

Northeast: 571K to 1,537K
Midwest: 693K
West: 833K
South: 1,424K

Source: WICHE, Knocking at the College Door, 2020.
<table>
<thead>
<tr>
<th>Race</th>
<th>2012</th>
<th>2020</th>
<th>2028</th>
<th>2036</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>350K</td>
<td>250K</td>
<td>150K</td>
<td>50K</td>
</tr>
<tr>
<td>Hispanic</td>
<td></td>
<td>26%</td>
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<tr>
<td>Black</td>
<td></td>
<td>-18%</td>
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<tr>
<td>Asian or Pacific Islander</td>
<td></td>
<td>17%</td>
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</tr>
<tr>
<td>Two or more races</td>
<td></td>
<td>100%</td>
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*U.S. NORTHEAST, Through the Class of 2036*
U.S. SOUTH, Through the Class of 2036

<table>
<thead>
<tr>
<th></th>
<th>2012</th>
<th>2020</th>
<th>2028</th>
<th>2036-2036</th>
</tr>
</thead>
<tbody>
<tr>
<td>White</td>
<td>600K</td>
<td>550K</td>
<td>500K</td>
<td>450K</td>
</tr>
<tr>
<td>Hispanic</td>
<td>-17%</td>
<td>23%</td>
<td></td>
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</tr>
<tr>
<td>Black</td>
<td></td>
<td></td>
<td>-6%</td>
<td>53%</td>
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<tr>
<td>Asian or</td>
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<tr>
<td>Pacific</td>
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<td>Islander</td>
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<tr>
<td>Two or more</td>
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<td>100%</td>
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<td>races</td>
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</tbody>
</table>

American Indian/Alaska Native: -30%
U.S. WEST Through the Class of 2036

- White: -16%
- Hispanic: -9%
- Black: -10%
- Asian or Pacific Islander: 9%
- Two or more races: 69%

American Indian/Alaska Native: -30%
PRIVATE HIGH SCHOOL GRADUATES

- Sustained increase projected
- Offsets ~10% of the decreases of White public high school graduates in 2030's
- Increases dwarfed by increases in public high school graduates of color

Source: WICHE, Knocking at the College Door, 2020.
PANDEMIC TRENDS
COVID: INTERSECTS WITH SLOWING AND DECLINING NUMBER OF U.S. HIGH SCHOOL GRADUATES

But will COVID effect graduation rates? (speculation)

Strong production of high school graduates for two decades
Graduation rate increases mitigate contracting youth population
Birth declines still predict long-term graduate declines

Source: WICHE, Knocking at the College Door, 2020.
COVID: HIGH SCHOOL GRADUATES

- Spring 2020: Accommodations to graduate
- 2021, 2022: State data just emerging)
COVID: REPORTED PUBLIC HIGH SCHOOL GRADUATES (TO DATE) SIMILAR TO PROJECTED TREND

<table>
<thead>
<tr>
<th></th>
<th>Class of 2020</th>
<th>Class of 2021</th>
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</thead>
<tbody>
<tr>
<td>No. of States</td>
<td>27</td>
<td>14</td>
</tr>
<tr>
<td>Graduates</td>
<td>2.28 million</td>
<td>1.3 million</td>
</tr>
<tr>
<td>% of Annual U.S. Graduates</td>
<td>67%</td>
<td>39%</td>
</tr>
<tr>
<td>Compared to Projected</td>
<td>0.1% fewer in 4 of 27</td>
<td>-1.1% fewer in 7 of 14</td>
</tr>
</tbody>
</table>


- ACT and SAT scores stagnating before the pandemic
- Dropped further
- Fewer graduates meeting benchmarks
COVID: IMPACT NUMBER OF FUTURE HIGH SCHOOL GRADUATES?

Could impacts to middle schoolers deepen predicted declines after 2025?

- Math skills, in particular
- Up to 5 years to recover learning lost; impacting new learning in H.S.

Elementary schoolers
Where did they go? Will they be ok?

- 5% to 10% now homeschooled?
- Struggling students lost greatest ground; gaps increased
COVID: RECENT HIGH SCHOOL GRADUATES & FALL COLLEGE ENROLLMENTS

First-time Freshmen, 24 Years and Under, by Sector

COLLEGE ENROLLMENT TRENDS MORE WORRISOME THAN DEMOGRAPHIC TRENDS?

- How many of the fewer 18 year olds will graduate high school?
- How many of those will go on to college?
- How many other students will try or resume college?
- Immigration policy?
- Economic conditions?
- Federal funding and policy?
QUESTIONS AND FOLLOW-UP

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