Overview/Purpose

• The slides in this deck provide a general picture of the U.S. population. Slides show the overall population, the school-aged population, educational attainment, and then include a set of slides to show how participation in engineering for four groups compares to key population benchmarks.

• Many slides have two versions: one with and one without data labels. The graphics are “cleaner” without the labels, yet there are some audiences for which such labeling might be important.

• As with other decks, the set is not necessarily meant to be a self-contained, sequential presentation but, rather, a deck from which users may select slides for any number of presentations. The repetition, therefore, provides users with many choices to present data.

• Attribution: Please indicate that the source of these slides is the National Action Council for Minorities in Engineering, Inc. (NACME), Department of Research, Evaluation, and Policy. The NACME Web address is: www.nacme.org, where the slides can be accessed and downloaded. Updated slides and additional decks covering new themes will be made available on an ongoing basis.

• Terminology notes: URM = underrepresented minority, which includes African Americans, American Indians and Alaska Natives, and Latinos. When the term “American Indian” is used, it references “American Indians and Alaska Natives,” consistent with U.S. Census Bureau definitions. Asian/Pac. Isl. = Asian and Pacific Islanders are people of these descents who are U.S. citizens and permanent residents and do not include people of Asian origin who are in the United States predominantly for educational purposes. “Foreign” is used to refer to “temporary residents.” Latinos can be any race: the category in most data sources includes people of all racial backgrounds who indicated that they were “Hispanic.” “Non-Latino White” refers to people who did not indicate a Latino background and did indicate “White” as a racial category.
By 2050 No One Race/Ethnic Category Will Be a Majority

Latinos Account for 22 Percent of the U.S. School-Aged Population – Up from 9 Percent 30 Years Ago


Non-Latino White  African American  Latino  Asian/Pacific Islander  All other

2010, 18 - 24

2010, 5-17

2000, 5-17

1980, 5-17

Latinos Account for 22 Percent of the U.S. School-Aged Population – Up from 9 Percent 30 Years Ago

The Gap in High School Graduation Has Nearly Disappeared for African Americans, But Persists for Latinos

Educational Attainment: Percent High School Graduate or Higher

Note: Chart shows data for adult population aged 25 and older.
The Gap in High School Graduation Has Nearly Disappeared for African Americans, But Persists for Latinos

Educational Attainment: Percent High School Graduate or Higher

Note: Chart shows data for adult population aged 25 and older.
More Than Half of Asian Americans Hold a Bachelor’s Degree or Higher – All Other Ethnic Categories Lag

Educational Attainment: Percent Bachelor's or Higher

Note: Chart shows data for adult population aged 25 and older.
More Than Half of Asian Americans Hold a Bachelor’s Degree or Higher – All Other Ethnic Categories Lag

Educational Attainment: Percent Bachelor's or Higher

<table>
<thead>
<tr>
<th>Year</th>
<th>Non-Latino White</th>
<th>African American</th>
<th>Latino</th>
<th>Asian American</th>
</tr>
</thead>
<tbody>
<tr>
<td>1960</td>
<td>4%</td>
<td>6%</td>
<td>8%</td>
<td>8%</td>
</tr>
<tr>
<td>1970</td>
<td>6%</td>
<td>8%</td>
<td>12%</td>
<td>12%</td>
</tr>
<tr>
<td>1980</td>
<td>8%</td>
<td>8%</td>
<td>18%</td>
<td>18%</td>
</tr>
<tr>
<td>1990</td>
<td>9%</td>
<td>11%</td>
<td>23%</td>
<td>23%</td>
</tr>
<tr>
<td>2000</td>
<td>10%</td>
<td>17%</td>
<td>28%</td>
<td>28%</td>
</tr>
<tr>
<td>2010</td>
<td>14%</td>
<td>20%</td>
<td>33%</td>
<td>53%</td>
</tr>
</tbody>
</table>

Note: Chart shows data for adult population aged 25 and older.
The Fastest-Growing Ethnic Category, Latinos, Are Underrepresented in Engineering

Latino as a Percent of Each Group

- U.S. Population, 2010(1)
- U.S. 5-17 Year Olds, 2010(1)
- Total Undergraduate Enrollment, 2008 (2)
- Engineering Bachelor's Degrees, 2009(2)
- Engineering Workforce, 2009(3)
- Engineering Faculty, 2009(4)

Percent Latino

The Fastest-Growing Ethnic Category, Latinos, Are Underrepresented in Engineering

Latino as a Percent of Each Group

- U.S. Population, 2010(1): 16%
- U.S. 5-17 Year Olds, 2010(1): 22%
- Total Undergraduate Enrollment, 2008 (2): 13%
- Engineering Bachelor's Degrees, 2009(2): 8%
- Engineering Workforce, 2009(3): 6%
- Engineering Faculty, 2009(4): 4%

African Americans Are Underrepresented in Engineering

African Americans as a Percent of Each Group

- U.S. Population, 2010(1)
- U.S. 5-17 Year Olds, 2010(1)
- Total Undergraduate Enrollment, 2008 (2)
- Engineering Bachelor's Degrees, 2009(2)
- Engineering Workforce, 2009(3)
- Engineering Faculty, 2009(4)

Percent African American

African Americans Are Underrepresented in Engineering

African Americans as a Percent of Each Group

- U.S. Population, 2010 (1): 12%
- U.S. 5-17 Year Olds, 2010 (1): 14%
- Total Undergraduate Enrollment, 2008 (2): 13%
- Engineering Bachelor's Degrees, 2009 (2): 5%
- Engineering Workforce, 2009 (3): 5%
- Engineering Faculty, 2009 (4): 3%

Percent African American

American Indians are Underrepresented in Engineering

American Indians as a Percent of Each Group

- U.S. Population, 2010
- U.S. 5-17 Year Olds, 2010
- Total Undergraduate Enrollment, 2008
- Engineering Bachelor's Degrees, 2009
- Engineering Workforce, 2009
- Engineering Faculty, 2009

Percent American Indians

American Indians are Underrepresented in Engineering

American Indians as a Percent of Each Group

- U.S. Population, 2010(1): 1.0%
- U.S. 5-17 Year Olds, 2010(1): 0.9%
- Total Undergraduate Enrollment, 2008 (2): 1.0%
- Engineering Bachelor's Degrees, 2009(2): 0.5%
- Engineering Workforce, 2009(3): 0.4%
- Engineering Faculty, 2009(4): 0.1%

Percent American Indians & Alaska Natives

Women Are Underrepresented in Engineering

Women as a Percent of Each Group

- U.S. Population, 2010 (1)
- U.S. 5-17 Year Olds, 2010 (1)
- Total Undergraduate Enrollment, 2008 (2)
- Engineering Bachelor’s Degrees, 2009 (2)
- Engineering Workforce, 2009 (3)
- Engineering Faculty, 2009 (4)

Percent Women

Women Are Underrepresented in Engineering

Women as a Percent of Each Group

- U.S. Population, 2010(1): 51%
- U.S. 5-17 Year Olds, 2010(1): 51%
- Total Undergraduate Enrollment, 2008 (2): 57%
- Engineering Bachelor's Degrees, 2009 (2): 18%
- Engineering Workforce, 2009 (3): 14%
- Engineering Faculty, 2009 (4): 13%

Percent Women