Creating 21st Century Colleges for 21st Century Students

Presented by
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Goal 2025

To increase the percentage of Americans who hold high-quality certificates, degrees and other credentials to **60 percent** by 2025.
The path to 60% degree attainment in the U.S.

- Annual benchmarks (targets) for a straight-line trajectory to reach 60% attainment by 2025
- Expected percentages of degree holders among 25- to 64-year-olds at the current rate of production

- 38.3% in 2010
- 41.2% in 2012
- 44.1% in 2014
- 47.0% in 2016
- 49.9% in 2018
- 52.8% in 2020
- 55.7% in 2022
- 58.6% in 2024
- 60% in 2026

- 79.8 million graduates
- 103.1 million graduates

Source: U.S. Census Bureau, 2000 Census and 2010 American Community Survey
How Will We Get There: One Scenario

- Improved high school graduation and college going: 3,631,000
- Improved public college completion rates: 5,314,629
- Adults, first time in college: 1,531,371
- Returning adults (some college no degree): 7,241,956
- High-value certificates: 6,689,022

Total additional degrees by 2025: **24,407,978**
WHY IS ACHIEVING GOAL 2025 IMPORTANT?
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<th>Region</th>
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<td>62</td>
<td>Korea</td>
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<td>Canada/Japan</td>
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<td>Our Common Future</td>
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<td>36</td>
<td>United States</td>
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- **Massachusetts**
- **Minnesota**
- **New York**
- **North Dakota/Iowa/Connecticut**
- **New Jersey**
- **Maryland**
- **New Hampshire/Nebraska**
- **South Dakota/Illinois/Pennsylvania/Vermont**
- **Virginia/Kansas/Rhode Island**
- **Colorado**
- **Wisconsin/Washington/Hawaii**
- **Utah**
- **Missouri/Montana/Ohio**
- **Indiana/CA/DE/NC/MI/ID**
- **Florida/Oregon/South Carolina/Maine**
- **Wyoming/Georgia**
- **Mississippi/Alabama**
- **KY/TN/OK/AZ/AK/TX**
- **New Mexico**
- **Nevada**
- **Louisiana/West Virginia**
- **Arkansas**
- **Ireland**
- **Norway/New Zealand**
- **United Kingdom/Australia/Denmark**
- **Luxembourg**
- **France/Israel**
- **Belgium/Sweden**
- **United States**
- **Netherlands/Switzerland**
- **Finland**
- **Spain**
- **Estonia**
- **Iceland**
- **Poland/Chile**
- **Slovenia**
- **Greece**
- **Germany**
- **Hungary**
A Restructured Economy Demands We Respond With Talent

Those with Bachelor’s degree or better gained 187,000 jobs in the recession.

Those with Associate’s degree or some college education gained 1.6 million jobs in recovery.

People with high school degree or less lost 3 million jobs by February 2012 in recovery.

Those with high school degree or less lost 5.6 million jobs altogether in recession.

People with Bachelor’s degree or better gained 2 million jobs in recovery.
Growing income inequality tied to the postsecondary skills gap
Why Must WICHE states Achieve Goal 2025? To Meet Workforce Needs
WHAT MUST WE DO TO ACHIEVE GOAL 2025?

Create 21st Century Colleges for 21st Century Students
21st Century Colleges Focus On 21st Century Students

Of the 17.6M undergrads now enrolled 75% are juggling work, family, and school
21st Century Colleges Focus on Access and Success

- Participation
- Completion

= Attainment
21st Century Colleges Focused On Adults

Levels of education for United States residents, ages 25-64

- Less than ninth grade: 7,972,497 (4.87%)
- Ninth to 12th grade, no diploma: 12,539,457 (7.65%)
- High school graduate (including equivalency): 44,350,497 (27.07%)
- Some college, no degree: 36,209,776 (22.10%)
- Associate degree: 13,832,109 (8.44%)
- Bachelor’s degree: 31,423,077 (19.18%)
- Graduate or professional degree: 17,527,995 (10.70%)
- TOTAL: 163,855,408 (100%)

Source: U.S. Census Bureau, 2010 American Community Survey (Includes all states and the District of Columbia.)
21st Century Colleges Are Engines of Opportunity For All Students

Degree-attainment rates among United States adults (ages 25-64), by population group

- White: 42.96%
- Black: 26.84%
- Hispanic: 19.21%
- Asian: 59.36%
- Native American: 22.83%

Source: U.S. Census Bureau, 2008-10 American Community Survey PUMS File
Serving All Students Well Is A Demographic Necessity

Projected Population Increase, 2010 to 2050

- White
- American Indian / Alaska Native
- Latino
- Asian / Native Hawaiian / Pacific Islander
- African American

Data for all races exclude Hispanics.

# 21st Century Colleges Are Not About Reproducing Privilege

<table>
<thead>
<tr>
<th>B.A. Rate by Age 24 (2010)</th>
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<tbody>
<tr>
<td>Young People from</td>
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<tr>
<td>Highest Income Quartile</td>
<td>79%</td>
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<tr>
<td>Young People from</td>
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<tr>
<td>Lowest Income Quartile</td>
<td>11%</td>
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Source: *Postsecondary Education Opportunity*, “Bachelor’s Degree Attainment by Age 24 by Family Income Quartiles, 1970 to 2008.”
This Is Not “Rocket Surgery”: The Remodeling Is Underway

CSU-San Diego, Riverside, Long Beach
Washington State University
USC
Virginia Commonwealth University
UNC-Wilmington
Georgia State University
Northeastern University

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<tr>
<th>Leadership Commitment</th>
<th>Redesigned Practices</th>
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<tr>
<td>1. Values-based culture change</td>
<td>1. Cohesive core curriculum</td>
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<td>2. Reallocation of resources</td>
<td>2. Simplified courses of student-pathways</td>
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<td>3. Relentless focus on data</td>
<td>3. High quality student supports</td>
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<td>4. Culture of shared accountability</td>
<td>4. Proactive/intrusive advising</td>
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<tr>
<td>5. Partnerships with K-12, community, employers</td>
<td>5. Cohort/project based learning</td>
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21st Century Colleges Deliver 21st Century Learning

- Computational Thinking
- Novel and adaptive thinking
- Emotional intelligence
- Sense making
- Virtual collaboration
- Cross cultural competency
- Design mindset
21st Century Colleges Focus on Learning Outcomes: Not Inputs

Source:
21<sup>ST</sup> Century Colleges

Deliver Learning Differently
A Learning Based System Is NOT

1. Focused on courses and seat time
2. Organized around semesters
3. Reliant on proxies for learning
4. A Model T assembly line “one size fits all” approach

Source:
We Must Design a 21st System That....

1. Defines common transparent learning outcomes aligned with 21st Century demands on our graduates
2. Provides personalized pathways to learning-accelerating student success
3. Increases our capacity to provide millions more 21st Century students high quality credentials
21st Century Colleges Collaborate for Collective Impact
21st Century Colleges for 21st Century Students: Goal 2025