Its Not ALL About the Kids

James L. Applegate
Senior Vice President
Lumina Foundation for Education
Big Goal

GOAL
2025
Lumina Foundation for Education

Big Goal

Our Big Goal is to increase the percentage of Americans who hold high-quality degrees and credentials to 60 percent by 2025.
Why is the Big Goal important?

- College a prerequisite to a middle class life
- Key to a strong/equitable democracy
- Important to global competitiveness
- The U.S. economy is at risk (it’s not all about China or India or Finland)
The Adult Worker: A Global Perspective
Chart A1.2. Population that has attained at least upper secondary education (2007)

© OECD — Education at a Glance 2009

25-34 year-olds

55-64 year-olds

Percentage, by age group

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But It Is Not All About Korea and Finland!
EMPLOYMENT GROWTH SET TO RESUME IN 2011

Actual and projected employment in millions

Recession periods
Job growth resumes
BY 2018, 30 MILLION NEW AND REPLACEMENT JOBS WILL REQUIRE SOME COLLEGE OR ABOVE

PERCENTAGE WORKFORCE by educational level

1973
Labor force: 91 million

1992
Labor force: 129 million

2007
Labor force: 154 million

2018
Labor force: 168 million
EDUCATION IS YOUR UMBRELLA

UNEMPLOYMENT RATE

LESS THAN 4 YEARS OF HIGH SCHOOL

BACHELOR'S DEGREE AND ABOVE

REcessions

CURRENT MONTHLY UNEMPLOYMENT BY EDUCATION LEVEL

UNEMPLOYMENT RATE

LESS THAN 4 YEARS OF HIGH SCHOOL

BACHELOR’S DEGREE AND ABOVE

0% 4% 8% 12% 16% 20%

NOV 08 DEC 08 JAN 09 FEB 09 MAR 09 APR 09 MAY 09 JUN 09 JUL 09 AUG 09 SEP 09 OCT 09 NOV 09

10.6% 4.9%
Why is the Big Goal important?

- By 2018, 30 million new and replacement jobs will require some college or above.
- By 2018, 73 million jobs will require AA degrees and above.
- There will be sufficient job demand to meet Lumina’s goal; however, there will be a shortfall in supply of people with AAs+ to meet demand.
Why Is the Adult Learner Important?

• The country and individual states cannot develop a competitive workforce for the 21st century without them

• The majority of the adult U.S. population (24-64 years old) have no postsecondary degree
Who Should Be Our Target Population?

25 years and older: 124.9M strong

- Adults with no HS credential
- Adults with HS only
- Adults with some college/no degree
What Montana Must Do

A Stronger Nation Through Higher Education

www.luminafoundation.org
The Big Goal: Where Montana Stands

Levels of education for Montana residents, ages 25-64

- Less than ninth grade: 9,820 (1.9%)
- Ninth to 12th grade, no diploma: 25,589 (5.0%)
- High school graduate (including equivalency): 149,247 (29.1%)
- Some college, no degree: 134,652 (26.3%)
- Associate degree: 44,117 (8.6%)
- Bachelor's degree: 105,377 (20.6%)
- Graduate or professional degree: 43,317 (8.5%)
- TOTAL: 512,119 (100%)

Source: U.S. Census Bureau, 2008 American Community Survey
The Big Goal: Where Montana Stands

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

- White: 38.7%
- Black: 35.7%
- Hispanic: 22.6%
- Asian: 42.9%
- Native American: 21.6%

Source: U.S. Census Bureau, 2008 American Community Survey
The Big Goal: Where Montana’s Workforce Stands

• By 2018, **62% of all jobs in Montana** will require some college education.

• Montana ranks 9th in the country for jobs forecasted by 2018 requiring an associate degree and 20th for jobs requiring a bachelor's degree.

• Between 2008 and 2018, Montana will create 155,000 job vacancies with 96,000 requiring a college degree or credential.

• From 2008 to 2018, jobs for those with a college credential will increase by 23,000. For high school graduates that increase will be only 9,000, for high school dropouts 2,000.
Lumina’s Strategic Plan: Goal 2025

Three Critical Outcomes

**Preparation.** Students are prepared academically, financially and socially for success in education beyond high school.

**Success.** Higher education attainment rates are improved significantly.

**Productivity.** Higher education productivity is increased to expand capacity and serve more students.
Lumina’s Catalytic Approach

Effective Practice
Public Policy Advocacy
Public Will Building
Success:
Higher education attainment rates are improved significantly.
Focusing on 21st Century Student Success

- Redefine institutional quality
- Redefine “students”
- Re-imagine developmental education
- Measure what you treasure
- Reallocate resources to ensure student success
Productivity:
Higher education productivity is increased to expand capacity and serve more students.

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<td>Productivity</td>
<td>State higher education systems and institutions increase productivity to meet growing demand.</td>
<td>Alternate delivery systems are developed to meet growing demand.</td>
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Outcome 1: Improve productivity of existing systems

STRATEGIES

1. Create, pilot & implement **funding approaches** that reward increased degree production, especially for low-income, minority & adult students.

2. Promote the **use of technology** to increase capacity & student success while containing costs.

3. **Analyze spending, contain costs & reinvest resources** in programs that contribute to more students receiving quality degrees.

4. Create **transparent learning expectations** aligned with workforce needs & ensure that students meet those expectations.
Best Practices

• Arkansas’s “Career Pathway Initiative” for TANF-eligible adults
• Kentucky’s Adult Learner Initiative (including “Project Graduate”)
• Louisiana’s “CALL” program
• Massachusetts's (UMASSOnline) Bachelor of Arts Degree Completion Program
• Oklahoma’s “Reaching Higher” Adult Degree Completion Program
• Washington’s “Opportunity Grant” and “I-BEST” programs
• CAEL’s Adult Learner Focused Institution (ALFI) program

• COMING SOON
  • Lumina’s $10M dollar adult degree completion program
  • Lumina’s national adult learner network
  • National prior learning assessment initiative (Lumina, CAEL, and others)