



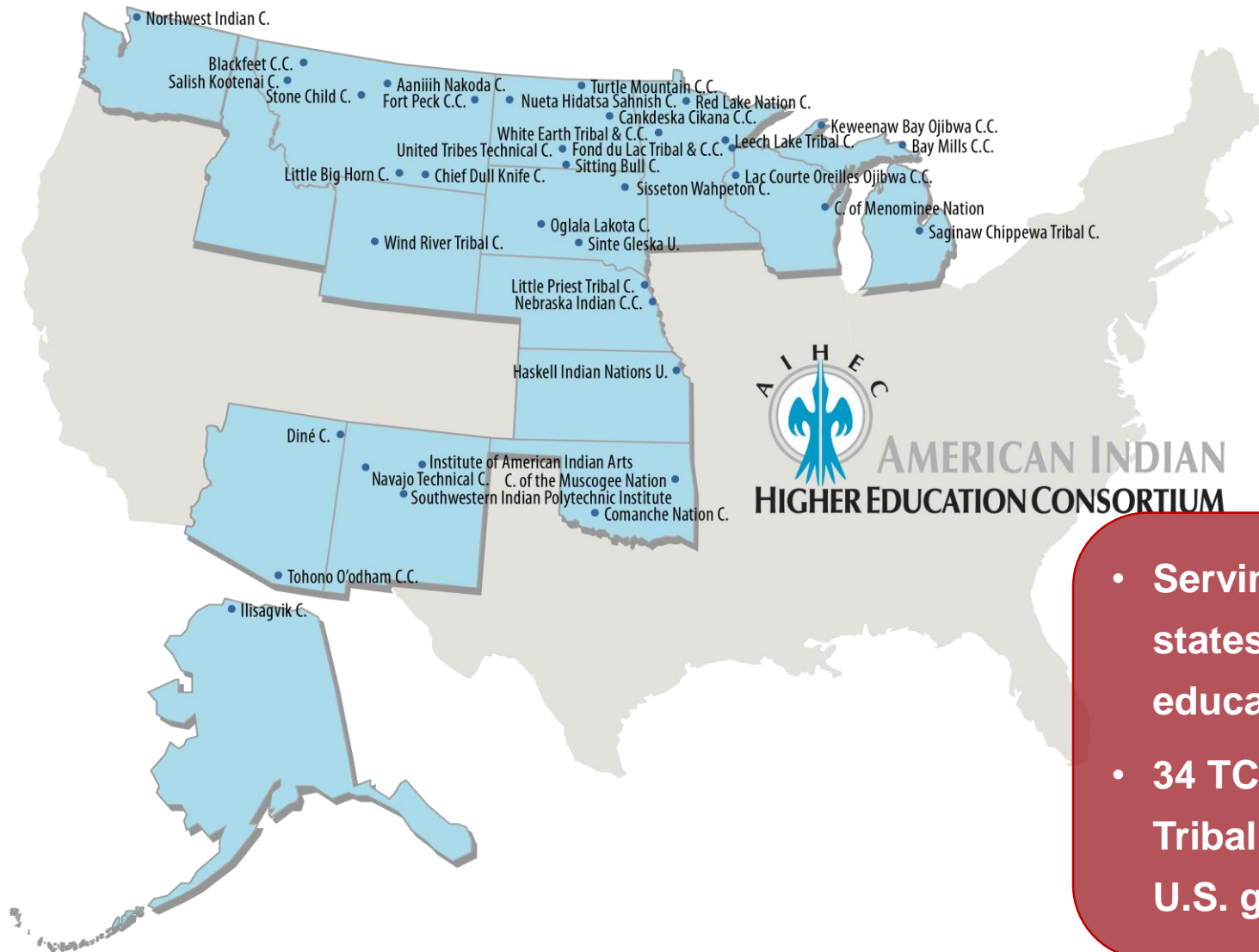
AMERICAN INDIAN  
HIGHER EDUCATION CONSORTIUM

**SKC TCU Summer Meeting:  
CBE & Other Emerging Opportunities  
August 4, 2016**



TRIBAL Colleges: *Educating, Engaging, Innovating, Sustaining*

# 37 TCUs – More than 75 Campus in U.S. – 16 States



- Serving 160,000+ American Indians in 16 states through academic and community education programs.
- 34 TCUs are chartered by their respective Tribal governments; 3 are chartered by the U.S. government



*Student Outcomes: National Education Goals*

**Key Issues in Higher Education:  
Data Analytics & Completion Goals**



*Demand v. Supply: Employment in Field of Study*

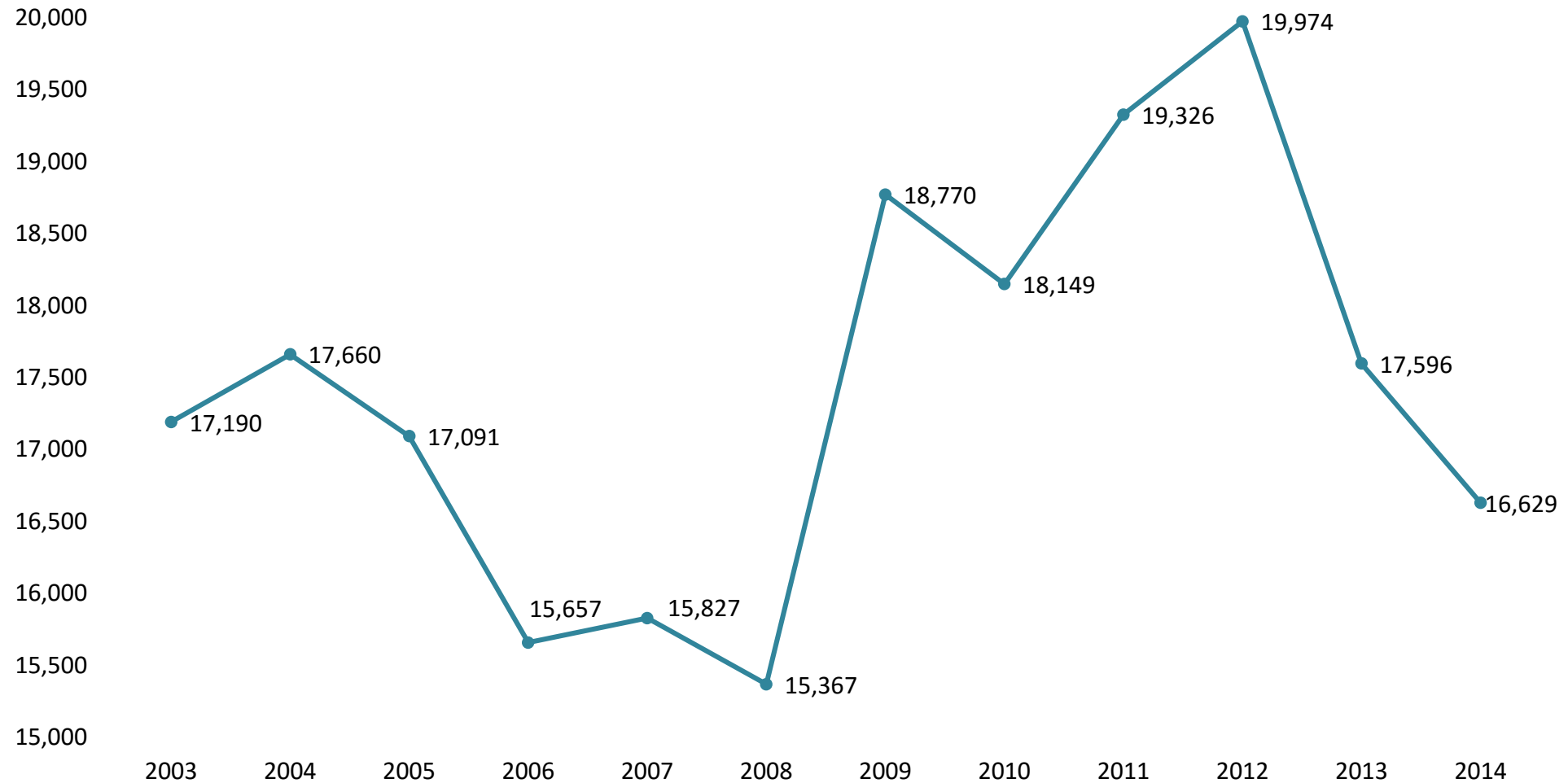


*Adult Learners: Credentials v. Degrees; Prior Learning; Seat Time & Cost*

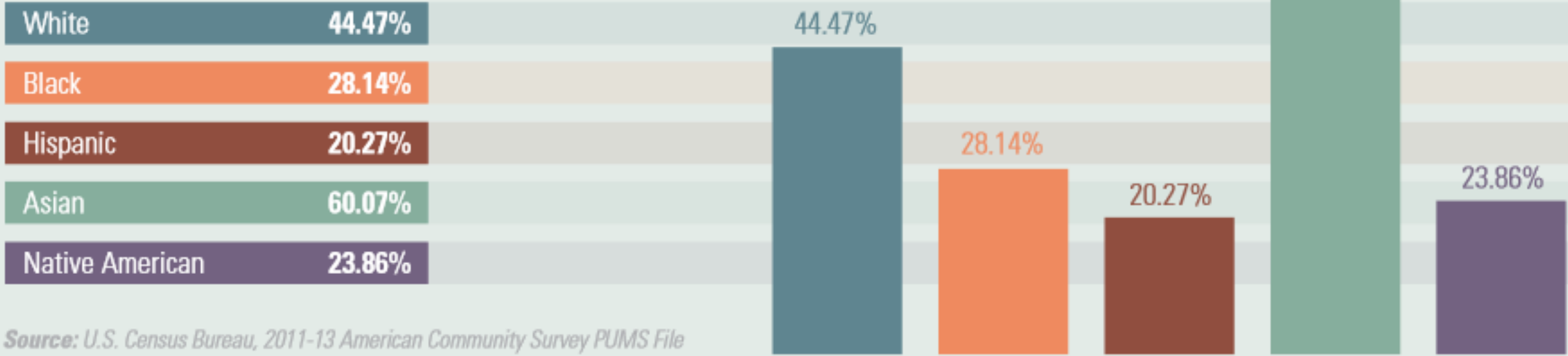


*Accountability: Accreditation Reform – Data Driven Decisions*

# Fall TCU Enrollment Trends, 2003 - 2014



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

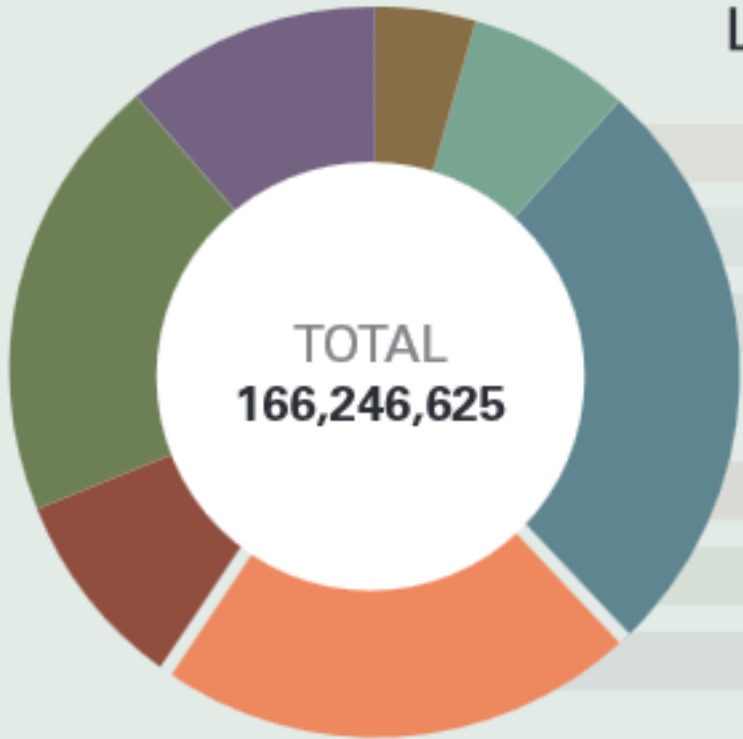


Source: U.S. Census Bureau, 2011-13 American Community Survey PUMS File

Graphic: Lumina Foundation

# Some college, no degree

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



Less than ninth grade	7,849,104	4.72%
Ninth to 12th grade, no diploma	11,958,503	7.19%
High school graduate (including equivalency)	43,843,773	26.37%
<b>Some college, no degree</b>	<b>36,174,067</b>	<b>21.76%</b>
Associate degree	14,710,826	8.85%
Bachelor's degree	32,970,178	19.83%
Graduate or professional degree	18,740,174	11.27%

Source: U.S. Census Bureau, 2013 American Community Survey

Graphic: Lumina Foundation



# Today's College Students Are...

## BALANCING MULTIPLE RESPONSIBILITIES



**THREE-QUARTERS**  
OF COLLEGE STUDENTS  
COMMUTE TO CLASS WHILE JUGGLING PARENTING,  
WORKING AND BOTH.

**40 PERCENT**  
ATTEND SCHOOL ONLY  
PART-TIME.



STUDENTS WORK ON AVERAGE  
**19 HOURS**  
PER WEEK



ABOUT  
**40 PERCENT**  
OF COMMUNITY-COLLEGE STUDENTS  
WORK 20 OR MORE HOURS  
PER WEEK.

## OLDER AND MORE RACIALLY DIVERSE



**38 PERCENT**  
OF ALL TODAY'S UNDERGRADUATES  
ARE OLDER THAN 25.

THE VISION THAT MOST OF US HAVE OF COLLEGE STUDENTS – 18- TO 21-YEAR-OLDS WHO ATTEND SCHOOL FULL-TIME – ONLY MAKE UP ABOUT A THIRD OF THE COLLEGE POPULATION.



ENROLLMENT AMONG  
HISPANIC STUDENTS  
**TRIPLED**  
SINCE THE MID-1990'S,



**AND BLACK STUDENT**  
ENROLLMENT GREW BY  
**72 PERCENT.**

AND THOSE TRENDS ARE EXPECTED TO CONTINUE THROUGH 2021, WITH BLACK ENROLLMENT PROJECTED TO GROW BY 25 PERCENT, HISPANIC STUDENTS PROJECTED TO INCREASE BY 42 PERCENT, AND ONLY A 4 PERCENT INCREASE IN WHITE STUDENTS FORECASTED.

To view all sources for data used in this document, please visit [www.luminafoundation.org/todays-students-citations](http://www.luminafoundation.org/todays-students-citations).

# Today's College Students...

## FINANCIALLY SUPPORT THEMSELVES... AND OFTEN STRUGGLE TO MAKE ENDS MEET

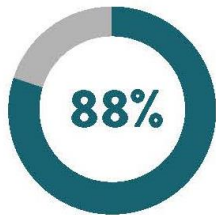


### ALMOST HALF OF TODAY'S STUDENTS

ARE ON THEIR OWN FINANCIALLY. HALF OF THOSE STUDENTS (25%) HAVE FINANCIAL DEPENDENTS OF THEIR OWN.

## 4.8 MILLION

POSTSECONDARY STUDENTS ARE PARENTS, AND OF THOSE, **61 PERCENT** HAVE NO MONEY TO CONTRIBUTE TO THE COST OF COLLEGE.



## 88 PERCENT

OF SINGLE STUDENT-PARENTS HAVE INCOMES **BELOW 200 PERCENT** OF THE POVERTY LINE.

## LESS LIKELY TO GRADUATE



STUDENTS WITH ADDITIONAL FINANCIAL, WORK AND FAMILY OBLIGATIONS ARE **TWICE AS LIKELY TO DROP OUT OF SCHOOL** IN THEIR FIRST YEAR AS STUDENTS FRESH OUT OF HIGH SCHOOL - **38 PERCENT COMPARED TO 16 PERCENT.**



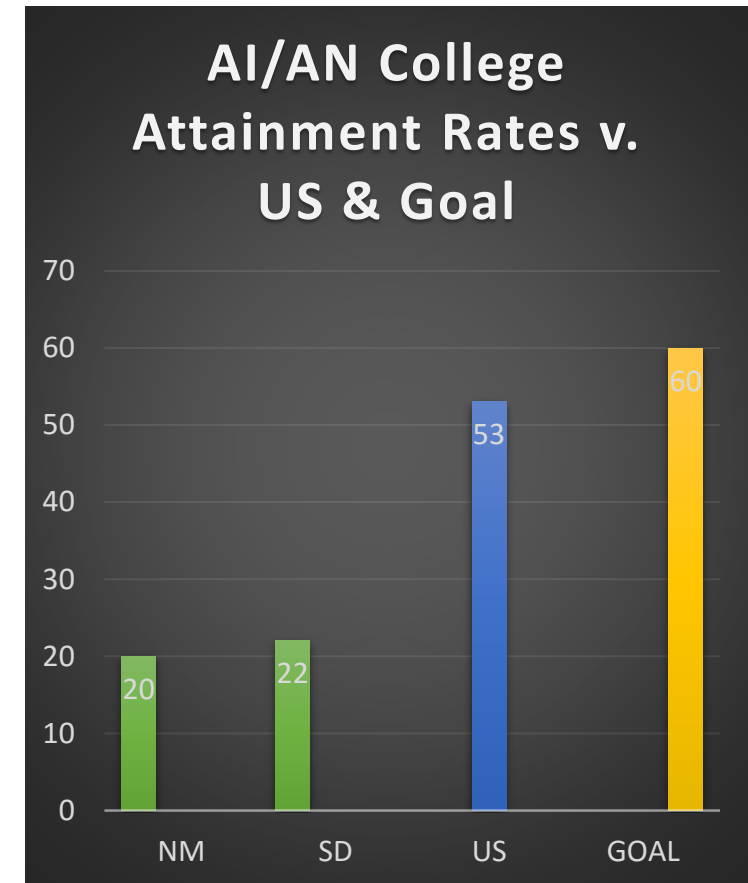
NO MORE THAN **A QUARTER OF PART-TIME STUDENTS** MAKE IT TO GRADUATION, EVEN WHEN GIVEN TWICE AS LONG TO COMPLETE.

To view all sources for data used in this document, please visit [www.luminafoundation.org/todays-students-citations](http://www.luminafoundation.org/todays-students-citations).



# National Education Goals:

- **Obama:** Lead the world in college graduates by 2020
- **Lumina Foundation Goal 2025:** By 2025, 60% of *all* Americans will hold a college degree, certificate, or credential.



# Principles for Effectively Serving Adult Learners



1. Outreach
2. Life & Career Planning
3. Financing
4. Assessment of Learning Outcomes
5. Teaching/Learning Process
6. Student Support Systems
7. Technology
8. Strategic Partnerships
9. Transitions
10. Using DATA to help make Decisions

# AIHEC-ATD Initiative: Funded by Helmsley Foundation:



## Engage in Foundational Services:

Data Driven Decision Making for Student Success



## Community Of Practice

Convening and Working Together; Mentors & Experts

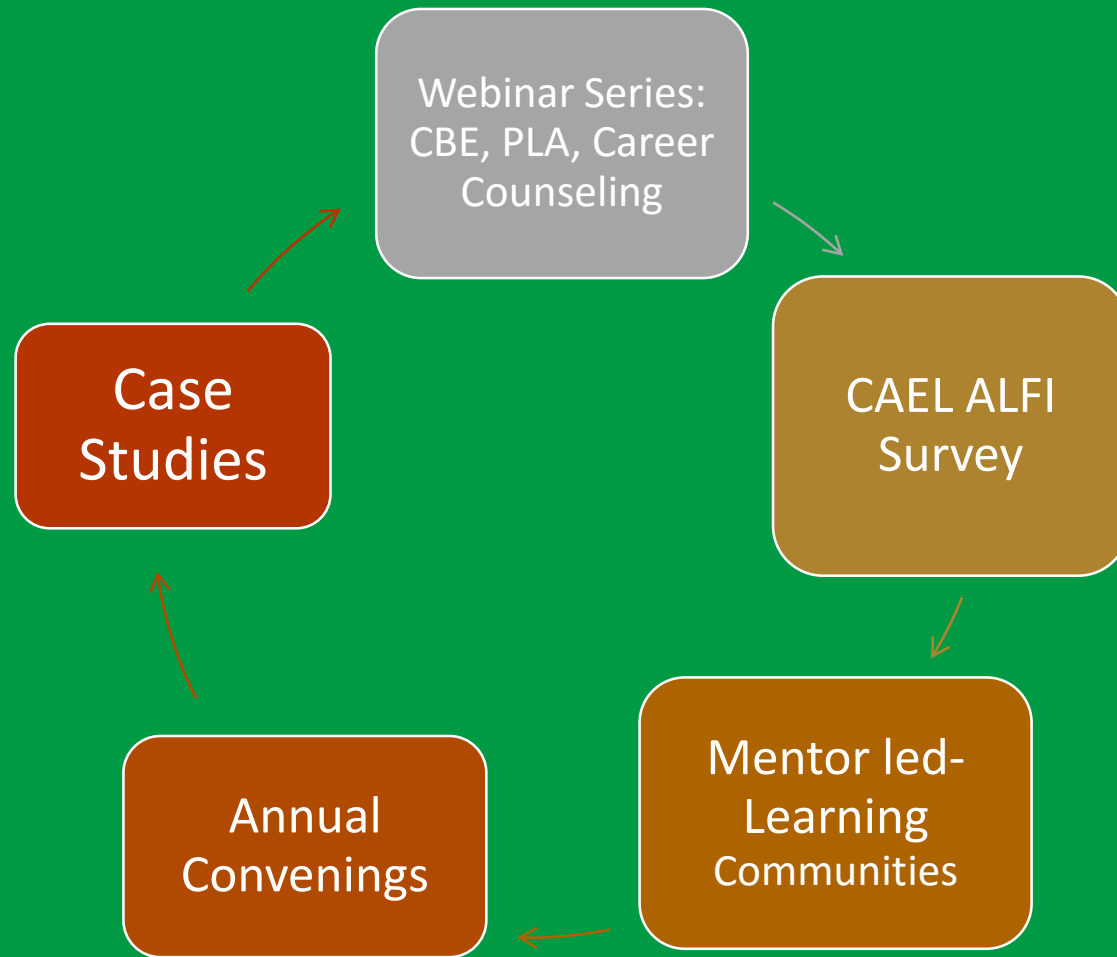


Integrate with Other Data Collection & Student Success Efforts:

AACC-VFA, etc.



# AIHEC Adult Learner Success Initiative



# The ALFI Process Offers

- Insights based on conversations between institutional members focused on adult learners
- Analytic comparisons with other similar institutions
- When completed across institutions, the opportunity to inform consortium-wide responses and changes



**Prior Learning Assessment** is the process for evaluating knowledge and skills to award **college credit** for learning from:

# What is Prior Learning Assessment?



On-the-job training



Independent Study



Military and Volunteer Service



Training Courses and/or Certifications



Work Experience



# Prior Learning Assessment Can Help Students



Save Time



Save Money



Graduate  
Faster



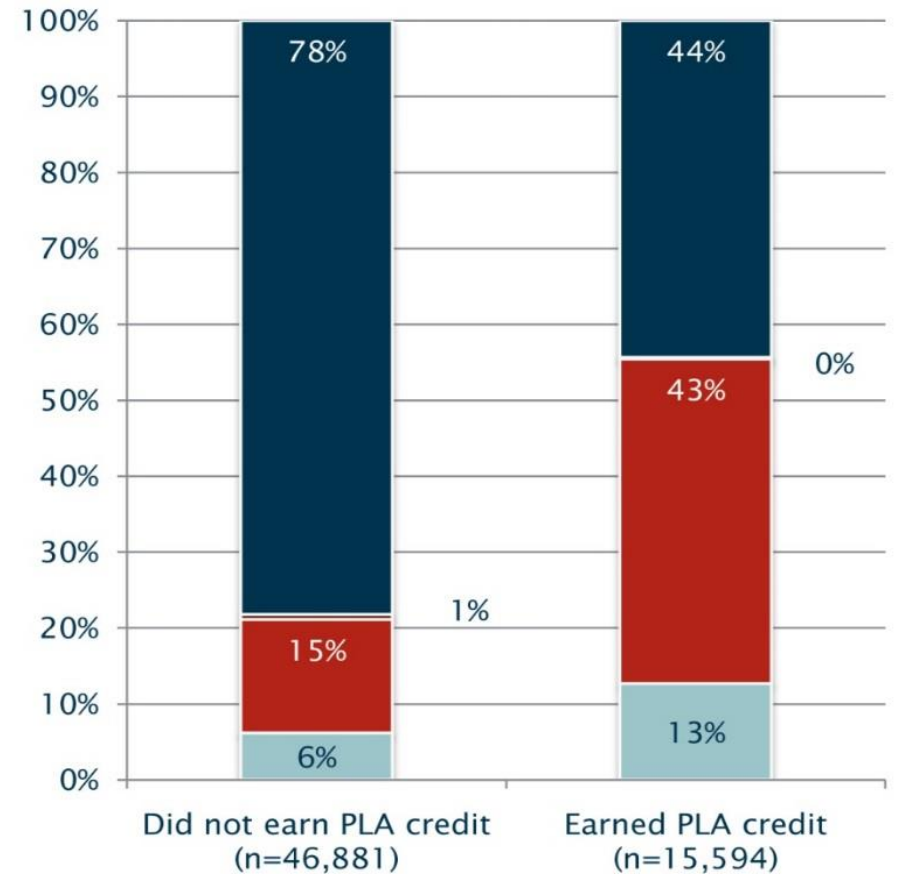
# 2.5X

Baccalaureate students are 2.5X times more likely to persist to graduation

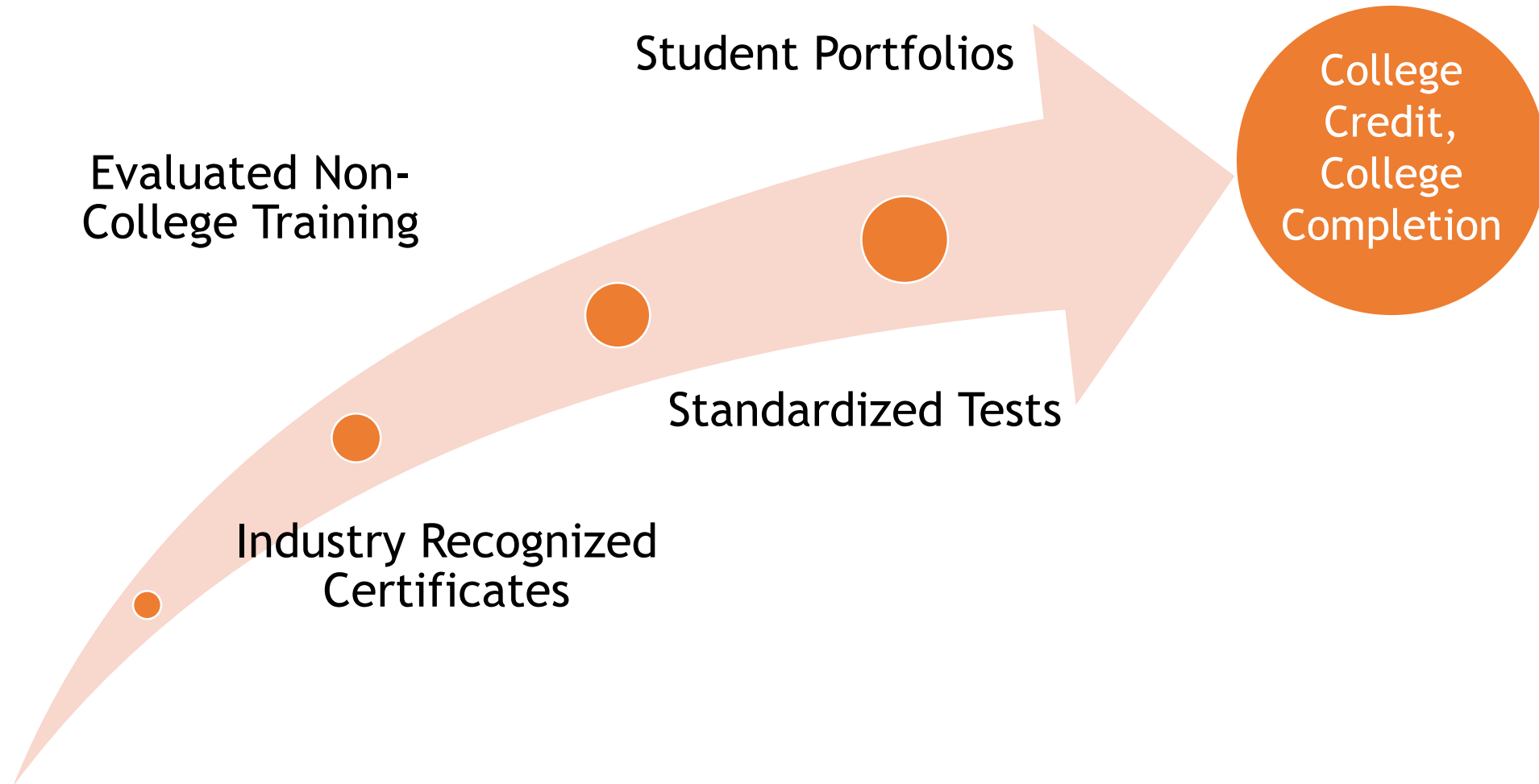
## CAEL Research Tells Us Credit for Lifelong Learning Helps

### Graduation Completion Rate

- Did not earn degree or credential
- Other
- Earned Bachelor's Degree
- Earned Associate's Degree



# The Variety of PLA Methods





# Getting to Scale with PLA

- Not enough colleges granting credit for prior learning, and even when they do, marketing to students is weak
- Adult learners are not aware of PLA so they often repeat what they already know
- Need for consistent application of standards
- Need for a national, accessible online approach
- Requires faculty experts nationwide for portfolio review using assessment rubric for high quality assessments

# One Option: CAEL's LearningCounts Service?



Online Portfolio Development  
Course



Portfolio Tool and  
Guidance



Individualized Assessment by  
Faculty



# Competency-Based Education

- Measures what students learned, not how much time spent in a classroom
- Instruction customized to meet students where they are
- Does not need to be based on the credit hour, but usually is
- Many CBE programs include PLA





# What is a Competency

Knowledge + Skill =  
Competency

# Why Competencies?

## Quality

- Clearly define what graduates are expected to know and do
- Communicate these expectations to students, employers and other stakeholders. *(Provides transparency)*

**Some say an important reason to do it is to accelerate progress toward a degree and thereby reduce the cost**



# Competency-Based Assessment

## Hybrid Models

- Most popular
  - 1 Competency Unit = 1 Credit Hour
  - Still have course organization

## Direct Assessment Model (fewer than ten institutions using this approach)

- Such as College for America
  - Totally divorced from the credit hour and seat time.
  - Competencies established first, then built out how they could be attained





# Best Practices in Assessment of Learning Outcomes: Competency-Based Programs

- CBE Jumpstart – CAEL and Lumina
- The Incubator – Educause and Gates Foundation
- C-BEN - Public Agenda and Lumina
- Quality Collaboratives and GEMs – AAC&U and Lumina, Hewlett and Gates
- Hundreds of colleges across the country starting CBE initiatives



# What is the Difference between CBE and PLA?

- They are not the same
- But are based on the same principles
- In practice, they are ideal companion tools to help adults complete





# What CBE and PLA Have in Common

A common philosophy

- Value what a student knows and is able to do, regardless of how or where the student learned it





# What CBE and PLA Have in Common

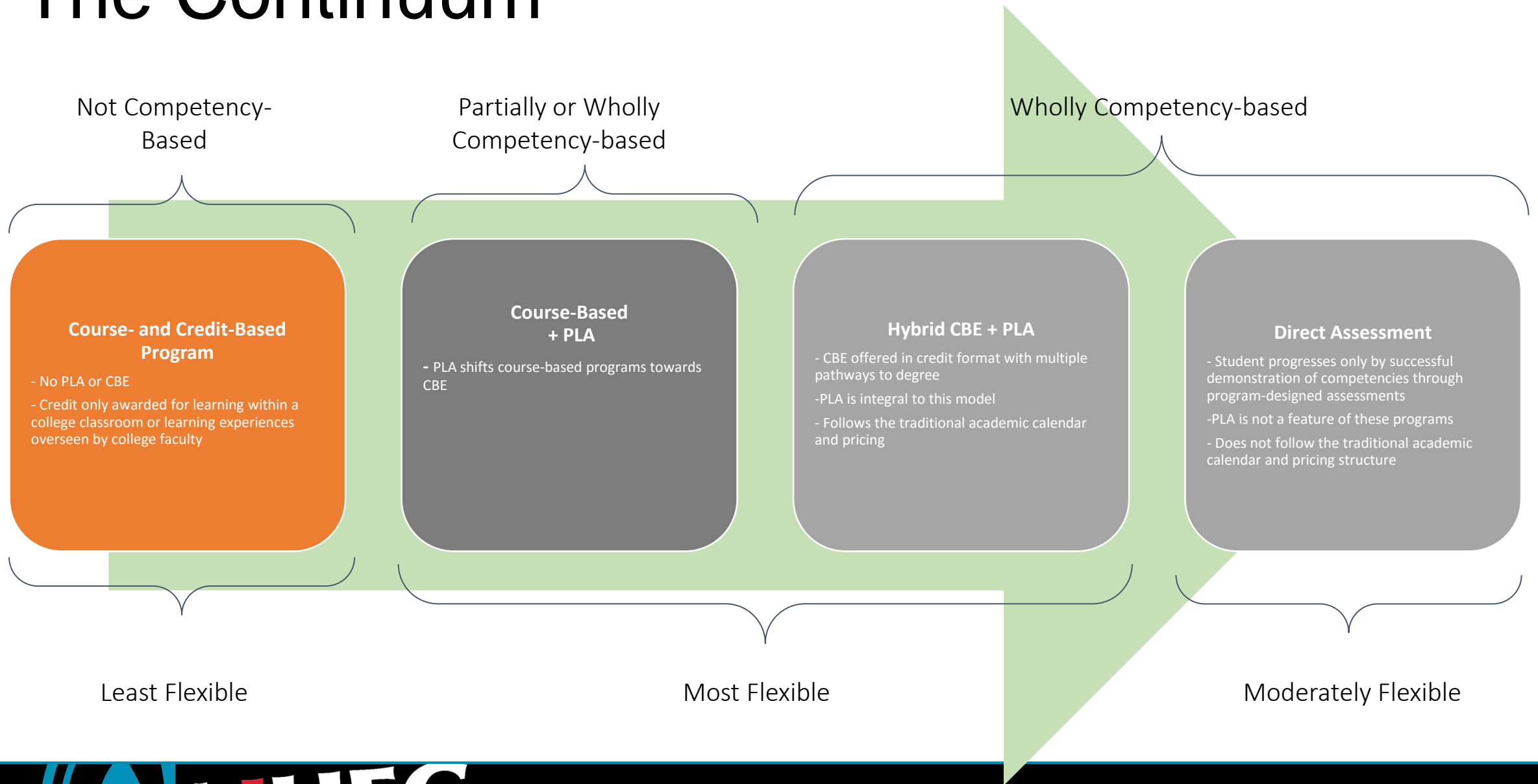
## Shared Approach to Learning Assessment

- Clearly defined learning outcomes
- Uniform process of assessment against pre-determined criteria

## Operational compatibility, existence on a continuum

- Most CBE programs integrate some form of PLA in order to recognize extra-institutional learning
- PLA can be a gateway to a CBE program

# The Continuum



# TCU Vision

Strong Sovereign Nations through Excellence in TRIBAL Higher Education.

