

WNC IAC, November 15, 2017 Meeting
Agenda Item 12



NSHE
Strategic Planning Goals
2018-2021

The background features a large, faint watermark of the Nevada System of Higher Education seal. The seal is circular and contains the text "NEVADA SYSTEM OF HIGHER EDUCATION" around the top and "1865" at the bottom. In the center of the seal is a crest depicting a landscape with a building, a tree, and a mountain range.

GOAL 1

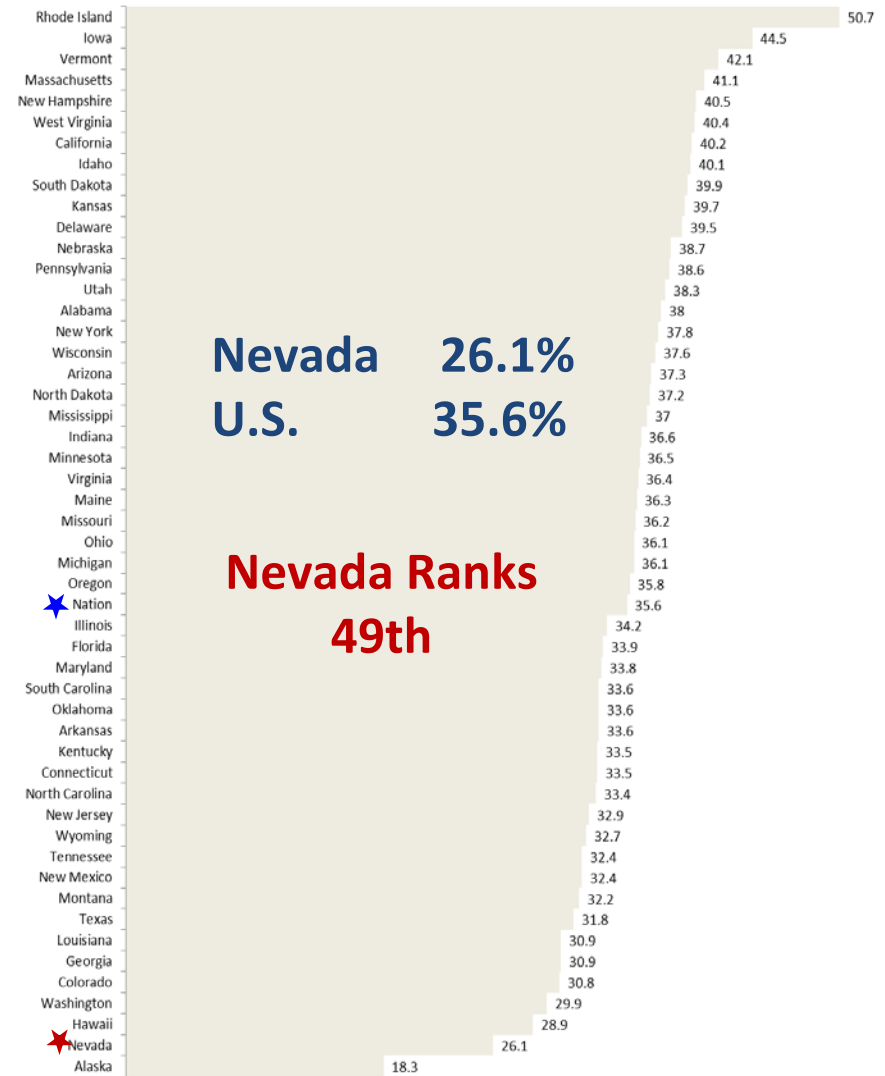
ACCESS

Increase participation in
post-secondary education



GOAL 1: ACCESS

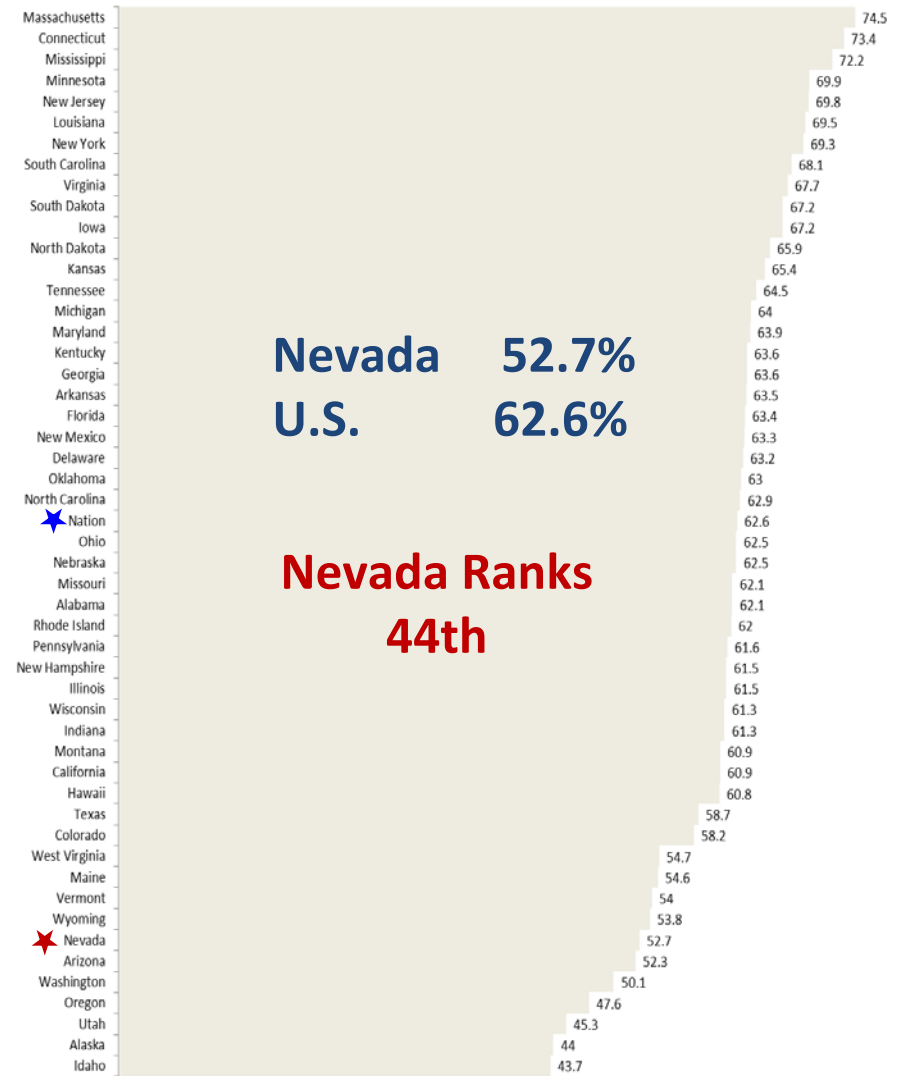
Participation: 18- to 24-
Year Olds Enrolled in
Postsecondary Education
2015



Source: IPEDS; U.S. Census Bureau

GOAL 1: ACCESS

Percent of High School Graduates Going Directly to Postsecondary Education 2014



Source: IPEDS; WICHE

GOAL 2

SUCCESS

Increase student success



GOAL 2: SUCCESS

Graduation Rates: 2-Year and 4-Year NSHE Sectors

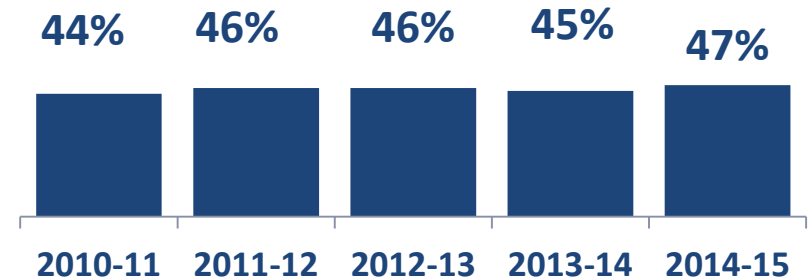
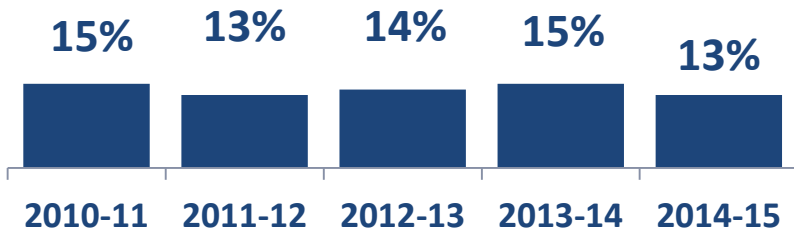
First-Time, Full-Time, Degree-Seeking Students

Community Colleges

National 2-Year
Public Rate
21.9%

4-Year Institutions

National 4-Year
Public Rate
58.6%

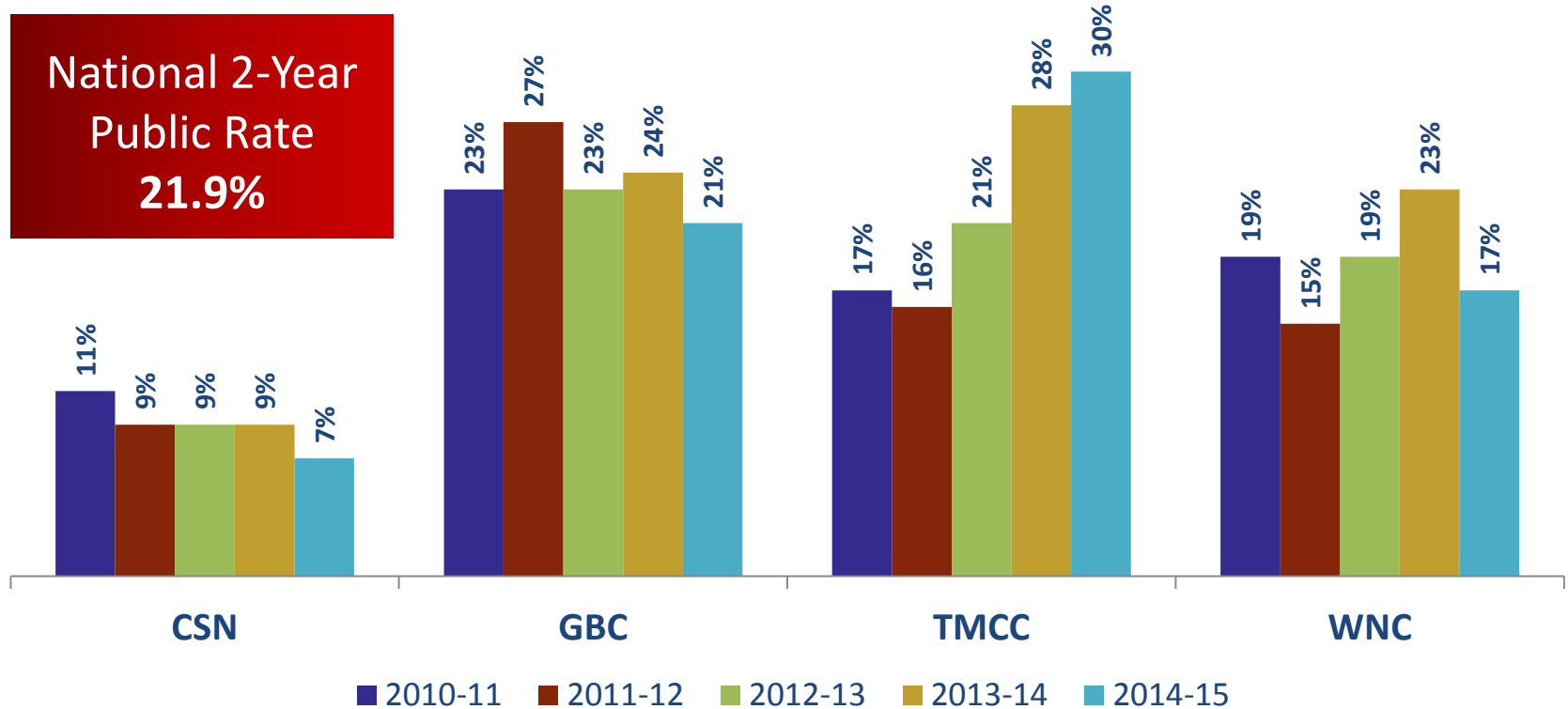


*150% of normal time: 6 years for a bachelor's degree; 3 years for an associate's degree; 1.5 years for a certificate

GOAL 2: SUCCESS

Graduation Rate: Community Colleges*

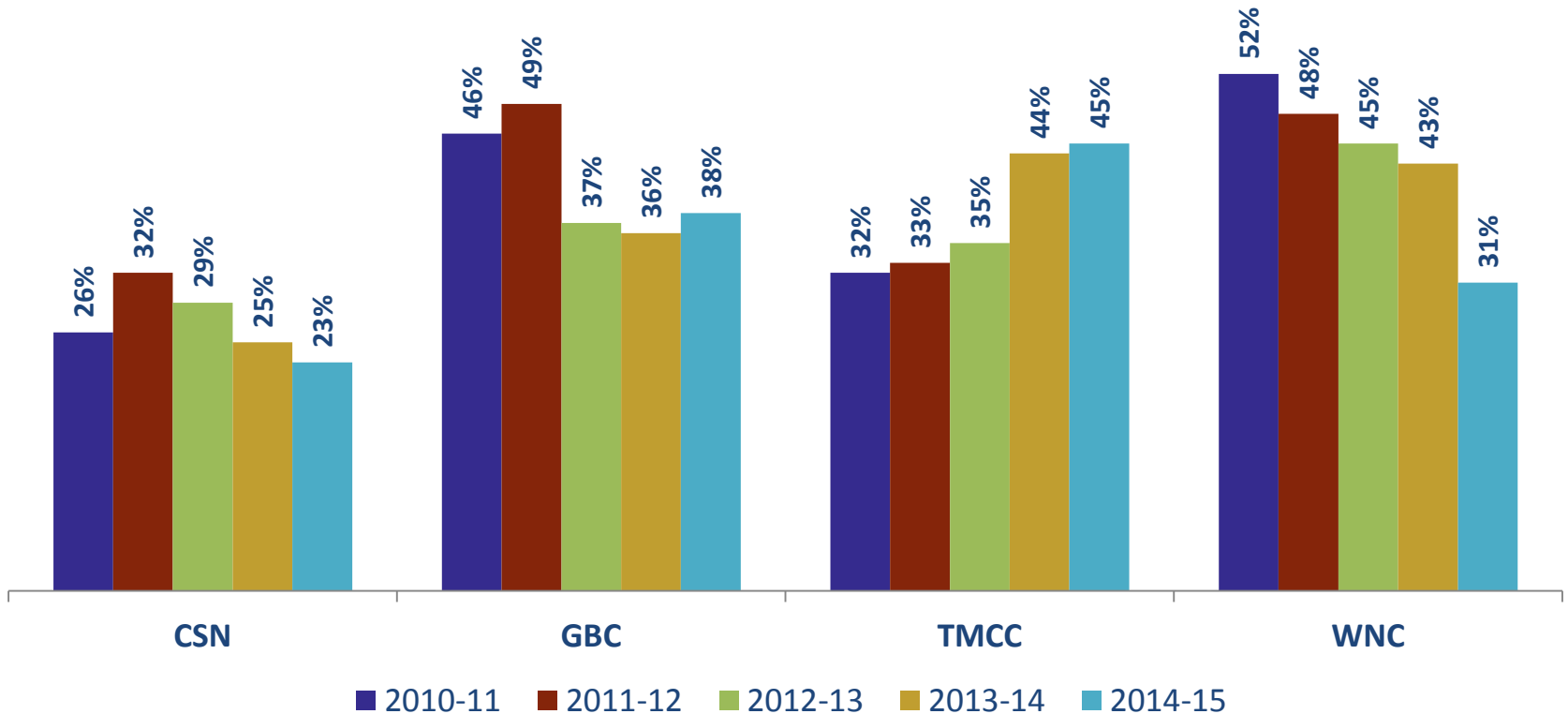
First-Time, Full-Time, Degree-Seeking Students (IPEDS)



*150% of normal time: 3 years for an associate's degree; 1.5 years for a certificate

GOAL 2: SUCCESS

Graduation Rate with Transfer: Community Colleges* First-Time, Full-Time, Degree-Seeking Students (IPEDS)



*150% of normal time: 3 years for an associate's degree; 1.5 years for a certificate

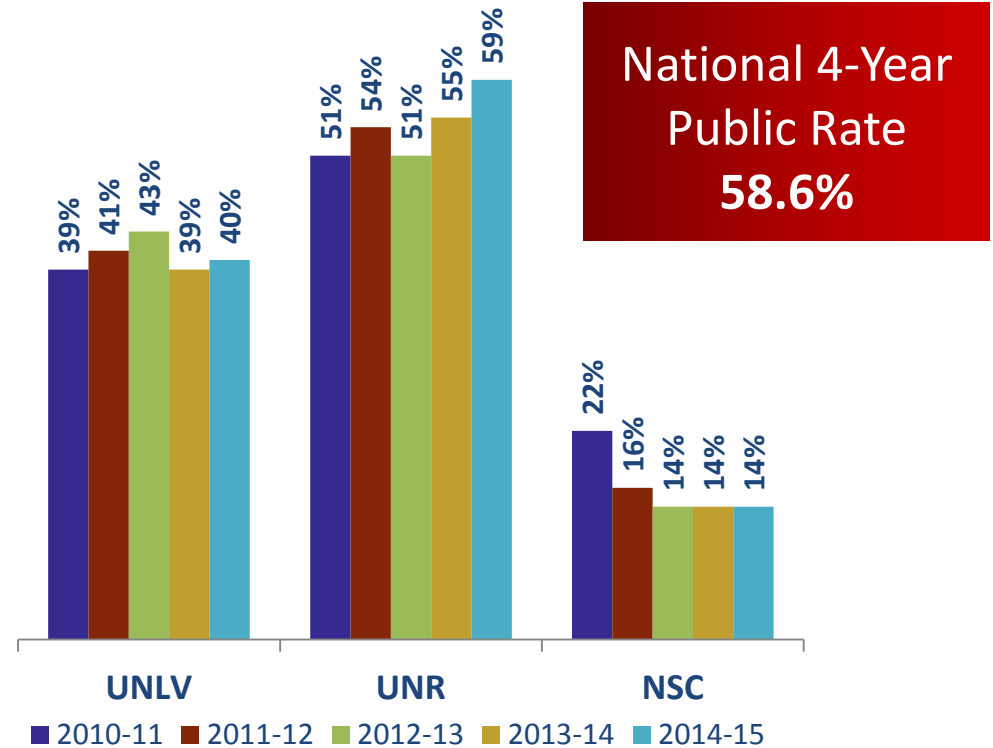
GOAL 2: SUCCESS

Graduation Rate: 4-Year Institutions*

First-Time, Full-Time, Degree-Seeking Students (IPEDS)

Other Success Measures

- Number of students receiving an award
- Persistence to 2nd Year
 - Systemwide
- Completion of College Level Math and English within one year



*150% of normal time: 6 years for a bachelor's degree

GOAL 2: SUCCESS

| | 2011-12 | 2015-16 | % Change |
|--------------------------------------|---------------|---------------|--------------|
| Associate's Degree | 3,853 | 5,180 | 34.4% |
| Bachelor's Degree | 6,625 | 7,778 | 17.4% |
| Master's Degree | 1,880 | 1,700 | -9.6% |
| Doctoral | 264 | 296 | 12.1% |
| Professional | 309 | 254 | -17.8% |
| Certificate of Greater than One Year | 522 | 657 | 25.9% |
| Total | 13,453 | 15,865 | 17.9% |
| | | | |
| Certificate of Less than One Year* | 18 | 3,125 | 17261.1% |

*NSHE institutions began formally awarding and reporting skills certificates (certificates of less than one year) to IPEDS in 2013-14.

Source: IPEDS

GOAL 3

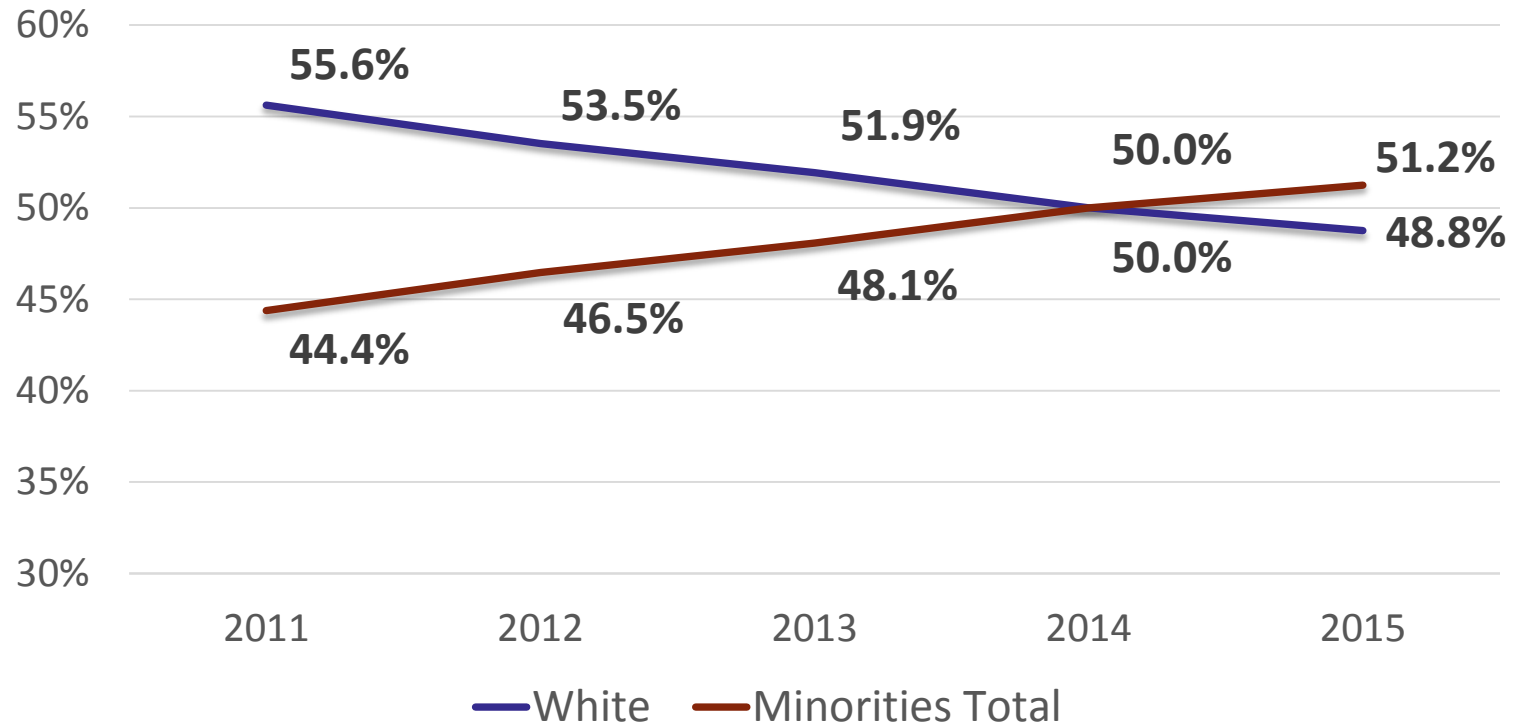
CLOSE THE ACHIEVEMENT GAP

Close the achievement gap
among underrepresented
student populations



GOAL 3: CLOSE THE ACHIEVEMENT GAP

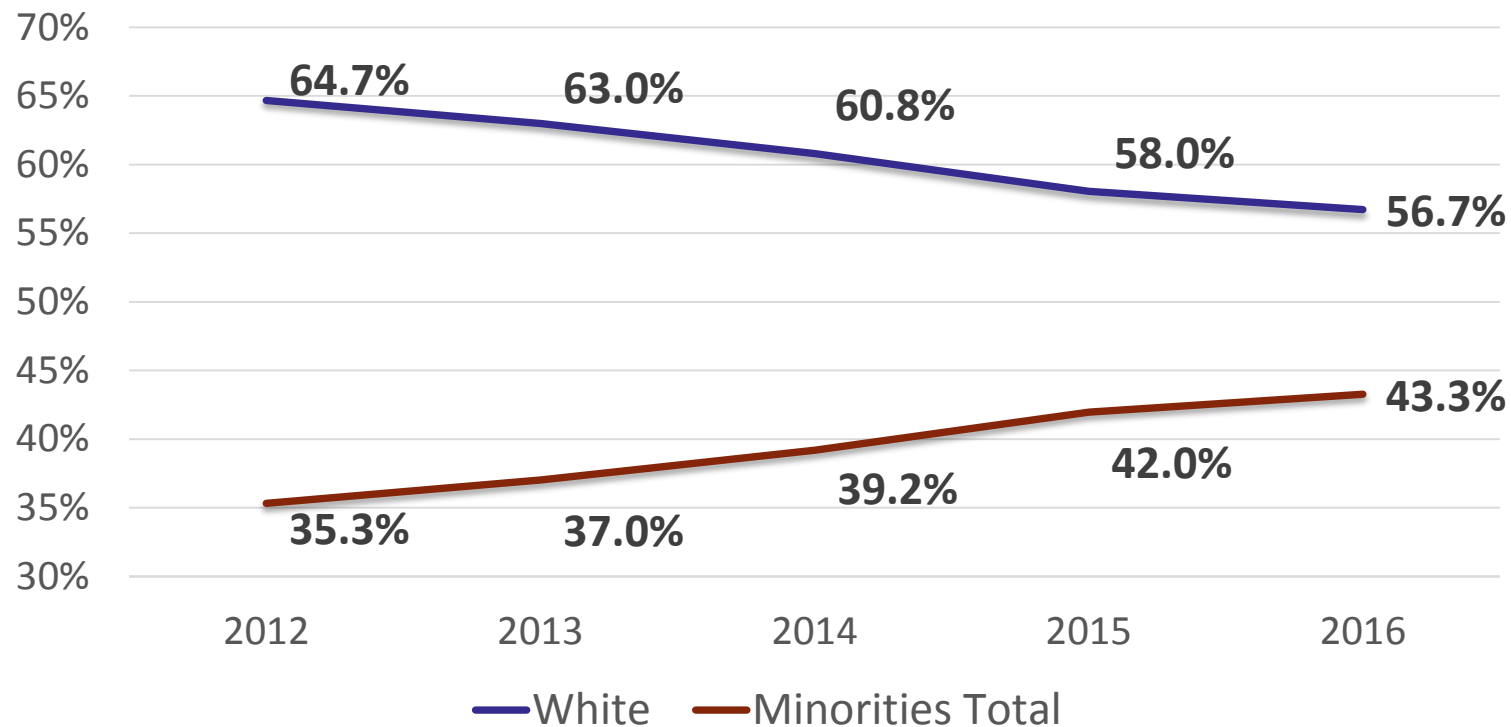
Enrollment Distribution



Source: IPEDS

GOAL 3: CLOSE THE ACHIEVEMENT GAP

Distribution of Awards Conferred

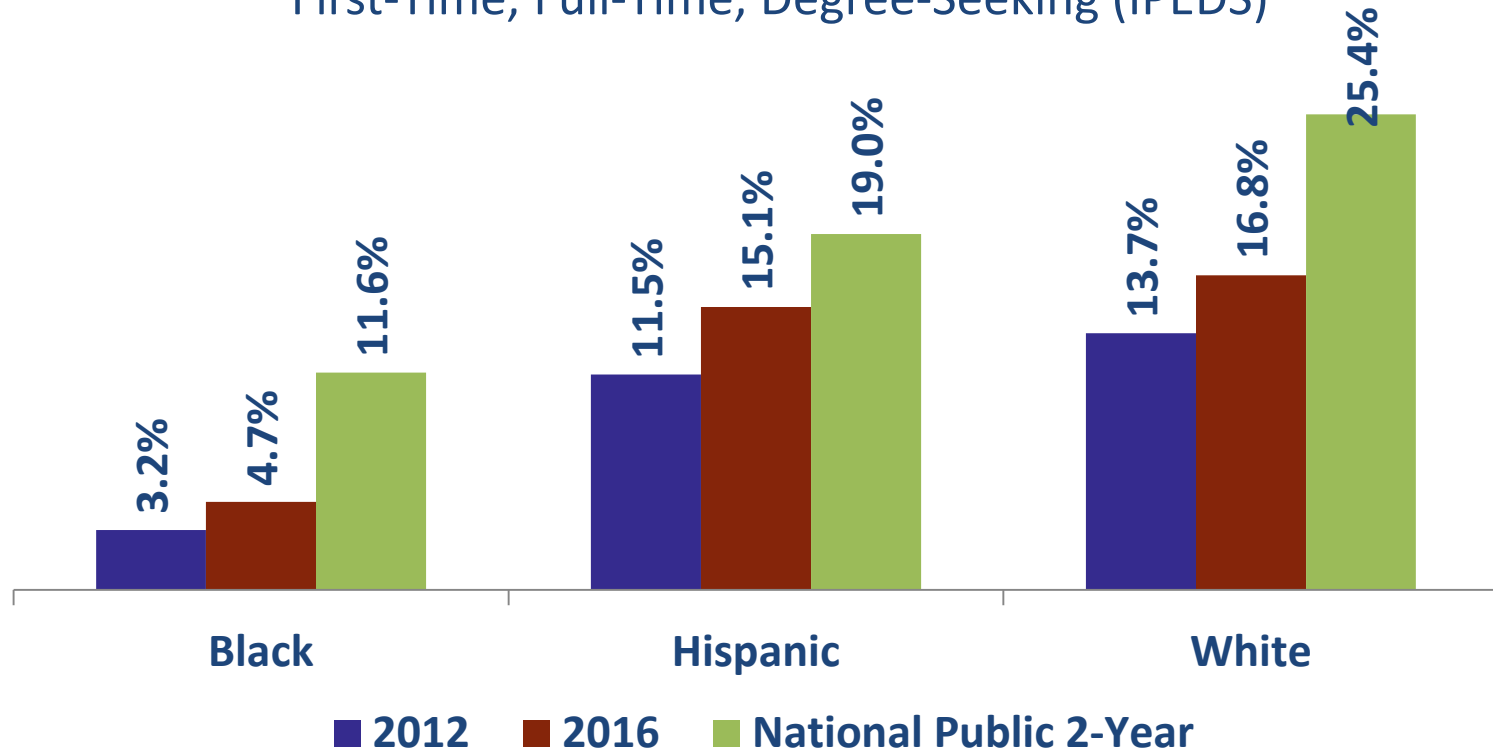


Source: IPEDS

GOAL 3: CLOSE THE ACHIEVEMENT GAP

Graduation Rate: 2-Year Institutions*

First-Time, Full-Time, Degree-Seeking (IPEDS)

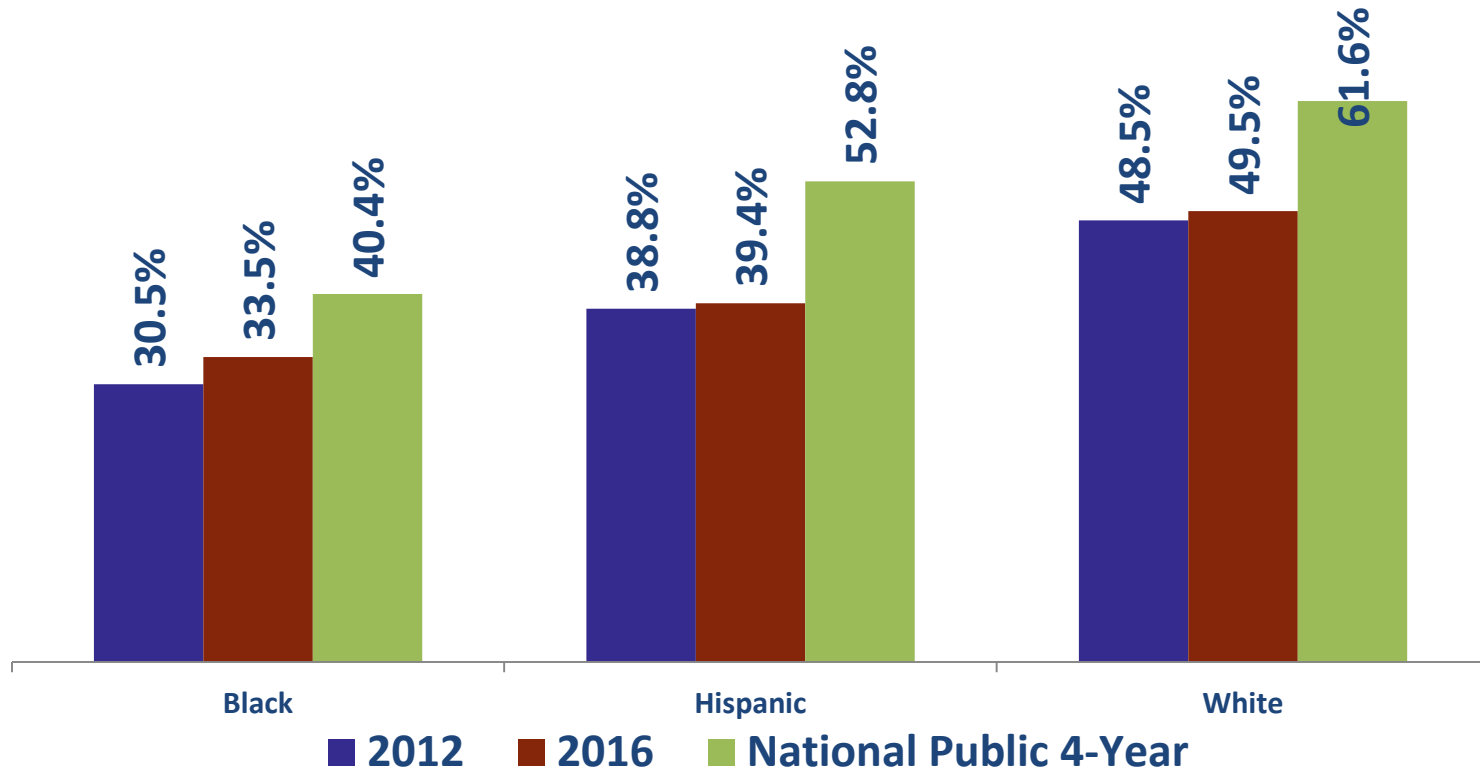


*150% of normal time: 3 years for an associate's degree; 1.5 years for a certificate

GOAL 3: CLOSE THE ACHIEVEMENT GAP

Graduation Rate: 4-Year Institutions*

First-Time, Full-Time, Degree-Seeking (IPEDS)



* 150 percent of normal time: 6 years for a bachelor's degree

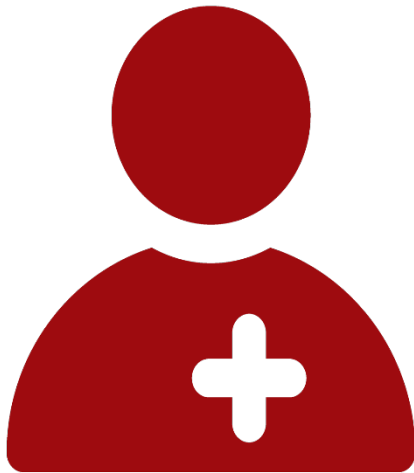
GOAL 4

WORKFORCE

Collaboratively address the challenges of the workforce and industry education needs of Nevada



GOAL 4: WORKFORCE



REGISTERED NURSING

- Total Openings from Growth and Replacement 2014-2024 **10,440**
- Estimated Annual Openings from Growth and Replacement **1,044**
- 2014-15 NSHE Graduates – All Levels **727**
- Graduates as a Percent of Annual Openings **69.6%**
- # of Grads Employed in Nevada First Year After Graduation **506**
- % of Grads Employed in Nevada First Year After Graduation **69.6%**
- % of Annual Openings met with NSHE Grads **48.5%**

Source: DETR; NSHE; NPWR

GOAL 4: WORKFORCE

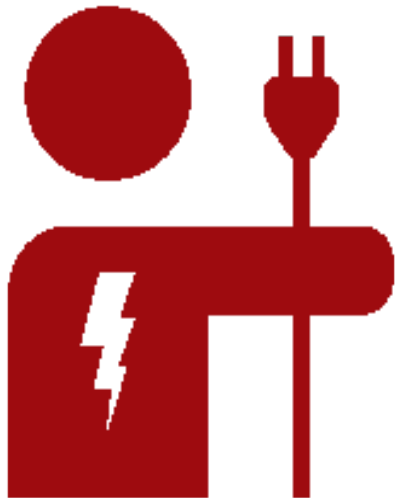


HVAC

- Total Openings from Growth and Replacement 2014-2024 **1,540**
- Estimated Annual Openings from Growth and Replacement **154**
- 2014-15 NSHE Graduates – All Levels **43**
- Graduates as a Percent of Annual Openings **27.9%**
- # of Grads Employed in Nevada First Year After Graduation **19**
- % of Grads Employed in Nevada First Year After Graduation **44.2%**
- % of Annual Openings met with NSHE Grads **12.3%**

Source: DETR; NSHE; NPWR

GOAL 4: WORKFORCE



ELECTRICAL ENGINEER

- Total Openings from Growth and Replacement 2014-2024 **1,720**
- Estimated Annual Openings from Growth and Replacement **172**
- 2014-15 NSHE Graduates – All Levels **78**
- Graduates as a Percent of Annual Openings **45.3%**
- # of Grads Employed in Nevada First Year After Graduation **46**
- % of Grads Employed in Nevada First Year After Graduation **59.0%**
- % of Annual Openings met with NSHE Grads **26.7%**

Source: DETR; NSHE; NPWR

GOAL 5

RESEARCH

Co-develop solutions to the critical issues facing 21st century Nevada and raise the overall research profile



GOAL 5: RESEARCH

Quantitative Measures

Carnegie Classification includes a measure of research activity based on the following:

**R&D
Expenditures**

**Science and
Engineering
Staff**

**Doctoral
Awards
Conferred**

- 
- **Humanities fields**
 - **Social Science fields**
 - **STEM fields**
 - **Other fields**

GOAL 5: RESEARCH

Qualitative Measures

Examples of specific research projects that exemplify how NSHE institutions are solving critical problems through research

NEXT STEPS



NEXT STEPS

Adopt goals and establish metrics to be used in measuring progress towards achieving goals.

NEXT STEPS

Create dashboard for presentation at each of the upcoming meetings.

Example from existing dashboard

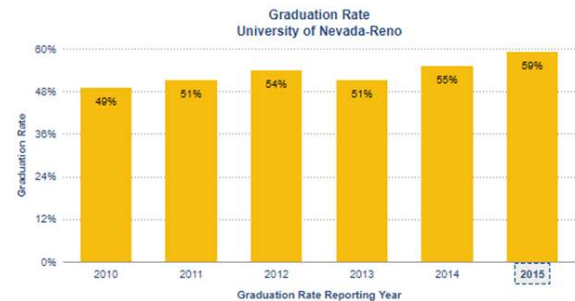
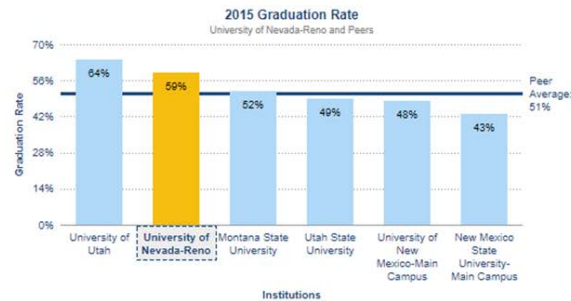
NSHE institutions and their IPEDS peers

Select an institution to view the institutions and their ipeds peers by year

UNLV UNR NSC CSN GBC TMCC WNC DRI

Select one of the following options

Graduation Rate



NEXT STEPS

Include national, peer, and aspirational comparisons for each metric, where available.

