

BOARD OF REGENTS BRIEFING PAPER

1. AGENDA ITEM TITLE: University of Nevada, Reno Performance Metrics Presentation

MEETING DATE: September 5-6, 2019

2. BACKGROUND & POLICY CONTEXT OF ISSUE:

The Board of Regents of the Nevada System of Higher Education has asked each of its institutions to provide an update on institutional performance metrics of accountability. President Marc Johnson will make a presentation, with supporting materials, on behalf of the University of Nevada, Reno.

3. SPECIFIC ACTIONS BEING RECOMMENDED OR REQUESTED:

President Johnson presents information for the University of Nevada, Reno's Performance Metrics.

4. IMPETUS (WHY NOW?):

Chairman Geddes has asked that the University of Nevada, Reno make its performance metrics presentation at the September Board meeting to give the board the opportunity to have a focused discussion regarding each of these institutions.

5. CHECK THE NSHE STRATEGIC PLAN GOAL THAT IS SUPPORTED BY THIS REQUEST:

- ☐ Access (Increase participation in post-secondary education)
- ☐ Success (Increase student success)
- ☐ Close the Achievement Gap (Close the achievement gap among underserved student populations)
- ☐ Workforce (Collaboratively address the challenges of the workforce and industry education needs of Nevada)
- ☐ Research (Co-develop solutions to the critical issues facing 21st century Nevada and raise the overall research profile)
- ☐ Not Applicable to NSHE Strategic Plan Goals

INDICATE HOW THE PROPOSAL SUPPORTS THE SPECIFIC STRATEGIC PLAN GOAL

President Johnson's presentation will update the Regents on how the University of Nevada, Reno is doing in relation to the strategic plan goals.

6. BULLET POINTS TO SUPPORT REQUEST/RECOMMENDATION:

The University of Nevada, Reno is a high-performance university focusing on learning, research and engagement. The University received the Carnegie Commission on Higher Education classification for research universities as an R1-Doctoral Universities-Very high research activity. The University is also ranked by the U. S. News and World Report as a top tier national research university in its "Best Colleges" edition annually.

In terms of the University's impact on the economy of Nevada, it is a half-billion dollar non-profit enterprise and one of northern Nevada's largest employers. The University serves as a base industry bringing economic resources into the economy with research grants and tuition dollars, providing well-paying jobs, creating human capital with university degrees, generating new knowledge some of which is commercialized, and attracting industry to the state.

The University has achieved accountability metrics at record levels with strong prospects for continuing improved performance. These accountability metrics show that the University is increasing in attractiveness to well-qualified students of all backgrounds, that graduation rate is growing and time to graduation is shortening, research is growing, and community recognition and support is growing. National recognitions continue to bring a positive reputation to the University of Nevada, Reno.

The University's goal is to continue improved performance by following NSHE's strategic goals of access, success, closing the achievement gap, workforce, and research, which align with the University's core pillars of learning, discovery, and engagement.

7. POTENTIAL ARGUMENTS AGAINST THE REQUEST/RECOMMENDATION:

This is for information only.

8. ALTERNATIVE(S) TO WHAT IS BEING REQUESTED/RECOMMENDED:

This is for information only.

9. RECOMMENDATION FROM THE CHANCELLOR'S OFFICE:

This is for information only.

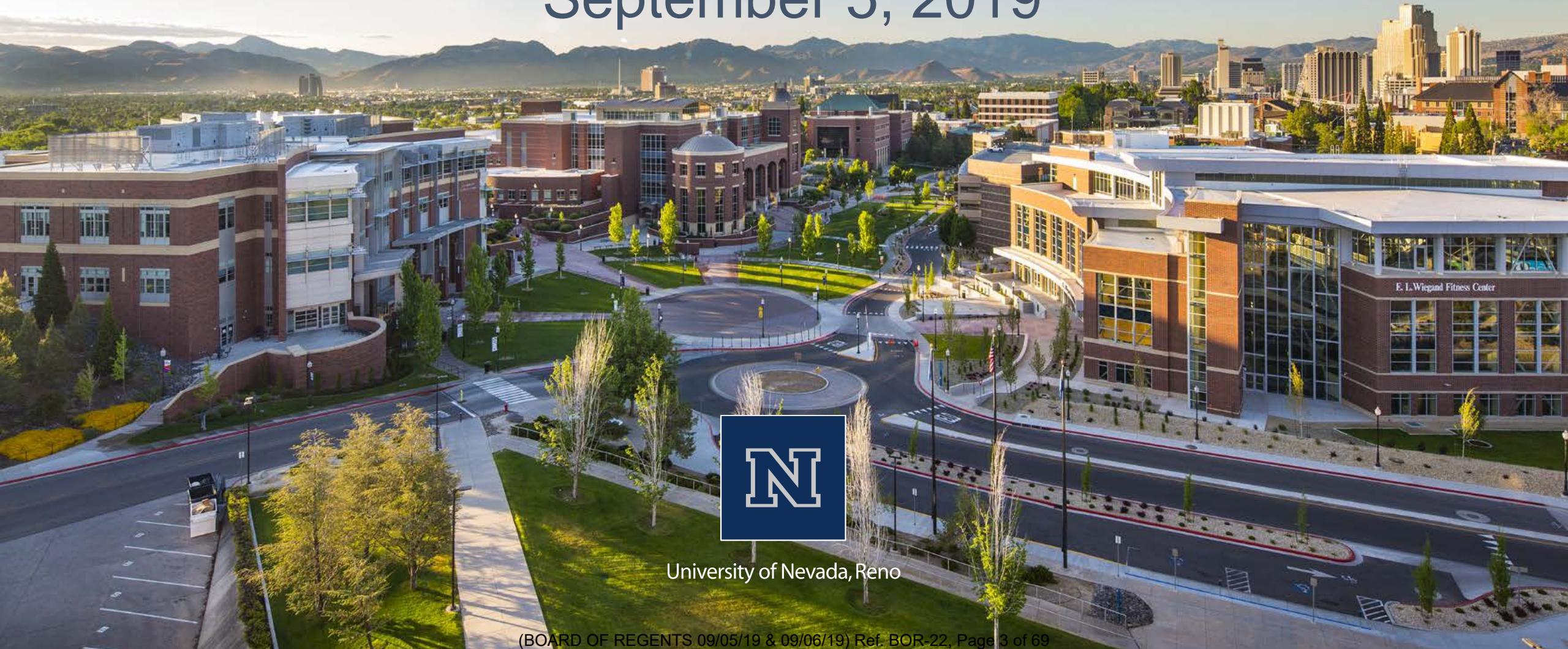
10. COMPLIANCE WITH BOARD POLICY:

- ☐ Consistent With Current Board Policy: Title # _____ Chapter # _____ Section # _____
- ☐ Amends Current Board Policy: Title # _____ Chapter # _____ Section # _____
- ☐ Amends Current Procedures & Guidelines Manual: Chapter # _____ Section # _____
- ☐ Other: _____
- ☐ Fiscal Impact: Yes _____ No X _____
Explain: This is for information only.

Board of Regents Metrics Presentation

University of Nevada, Reno

September 5, 2019



University of Nevada, Reno

WHO WE ARE

- National Tier 1 University* remarkable for
 - culture of student success
 - world-improving research
 - community engagement
- More than 5,000 graduates annually
- Carnegie: doctoral, arts and sciences/professions balanced, research R-1
- Emerging Hispanic Serving Institution
- Military Friendly
- NCAA Division 1A

* U.S. News & World Report



University of Nevada, Reno

BIG GOALS

RESPOND TO ENROLLMENT GROWTH
with quality, experiential learning and move
toward a student-to-faculty ratio matching
our peer median, 18:1 (*access, success,
closing the achievement gap, workforce
development*)

HIGH IMPACT RESEARCH UNIVERSITY
measured by Carnegie classification R-1
(*research*)

SERVE AS A PILLAR OF ECONOMIC
DEVELOPMENT in the New Nevada
(*success, research, workforce,
engagement*)



Access: Increased Participation in Post-Secondary Education



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University of Nevada, Reno

GOAL 1: ENROLLMENT GROWTH; EXPERIENTIAL LEARNING; 18:1

Growing state population and the responsibility to serve all who qualify

Nevada needs an educated workforce for traditional industries and emergence of new fields for economic diversification

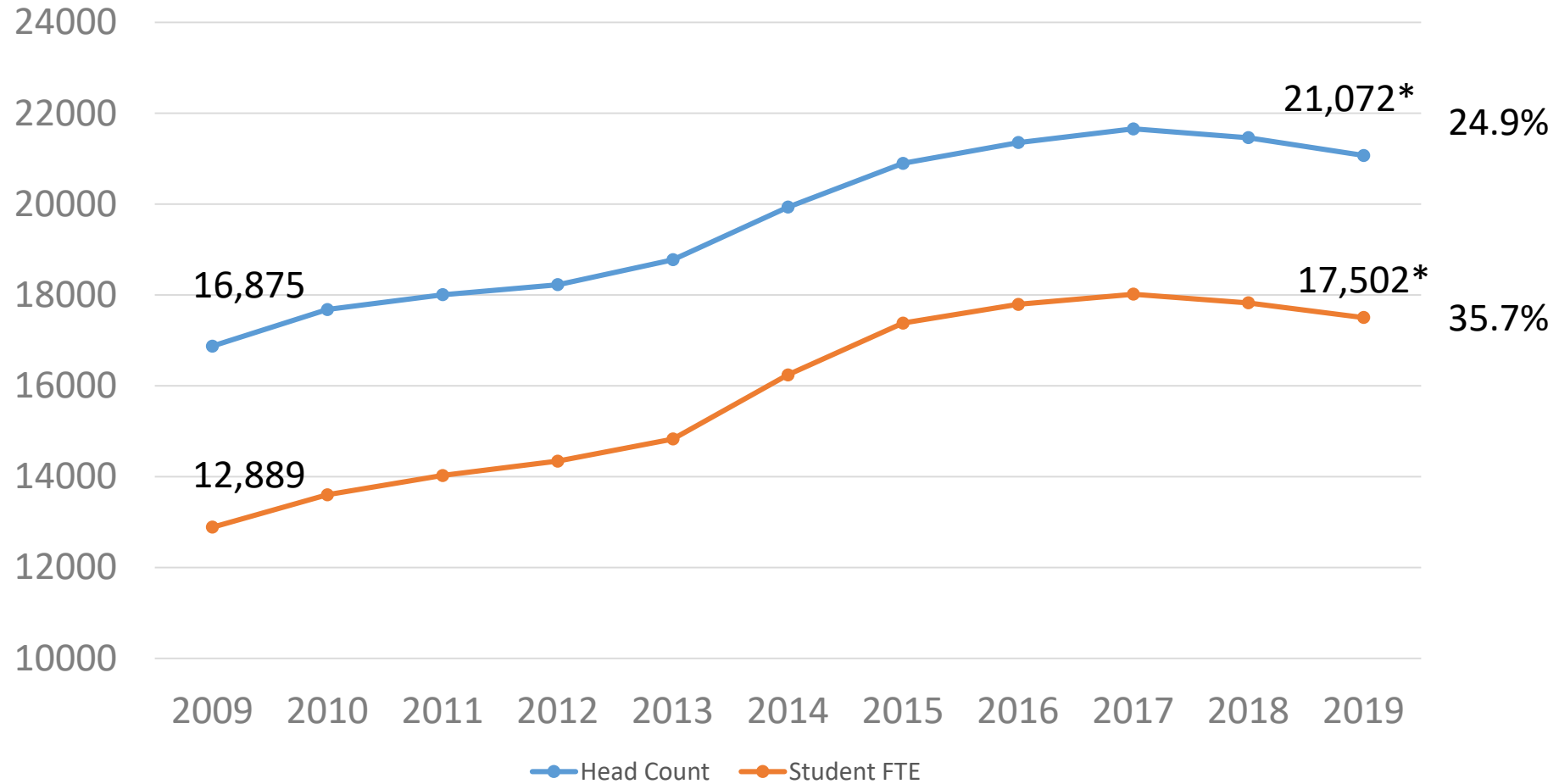
18:1 provides more opportunity for student-faculty interaction

(access, success, closing the achievement gap, workforce development)



University of Nevada, Reno

FALL ENROLLMENT



*Estimated based on available information as of July 30, 2019



University of Nevada, Reno

ADMISSION

	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Average Freshman ACT Score	22.8	22.8	23.3	23.4	23.4	23.4	23.7	23.6	23.8	23.8	23.8*
Average High School GPA	3.35	3.33	3.30	3.35	3.37	3.37	3.38	3.38	3.40	3.42	3.45*
Freshmen Special Admits	312	377	367	129	107	98	132	70	142	219	216*
Presidential/National Merit			189	230	264	306	350	386	484	504	687*
National Hispanic Scholars						4	6	9	22	23	32*

Students arrive increasingly better prepared with rising GPAs and ACT scores.

*Estimated based on available information as of July 30, 2019



University of Nevada, Reno

\$170 Million in Student Financial Aid AY18-19

- Types:
 - Scholarships: 22%
 - Grants: 23%
 - Loans: 55%
- Sources
 - Institutional: 18%
 - State: 12%
 - Federal: 63%
 - Private: 7%
- Millennium: 67% of incoming freshmen



University of Nevada, Reno

(BOARD OF REGENTS 09/05/19 & 09/06/19) Ref. BOR-22, Page 10 of 63



STUDENT CREDITS

	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20
Average New Freshman Credits	14.6	14.5	14.4	14.6	14.7	15.3	15.5	15.7	15.6	15.7	15.8*
Avg. Undergraduate Credit Load	12.8	12.9	12.9	13.0	13.1	13.4	13.7	13.8	13.8	13.8	13.8*

Creating a culture of completion through “30 to Complete.”

*Estimated based on available information as of July 30, 2019



University of Nevada, Reno

Success: Increase Student Success





PROVIDING FINANCIAL RESOURCES FOR STUDENT SUCCESS 2018-19

- \$170 million awarded for AY18-19
 - \$12M in private support.
- Degree seeking students:
 - 76% receive some kind of aid
 - 67% receive the Millennium Scholarship
 - 43% receive some need-based aid
 - 26% receive institutional merit-based aid
 - 23% Pell*
- 36% of undergraduate and 33% of graduate students took out loans

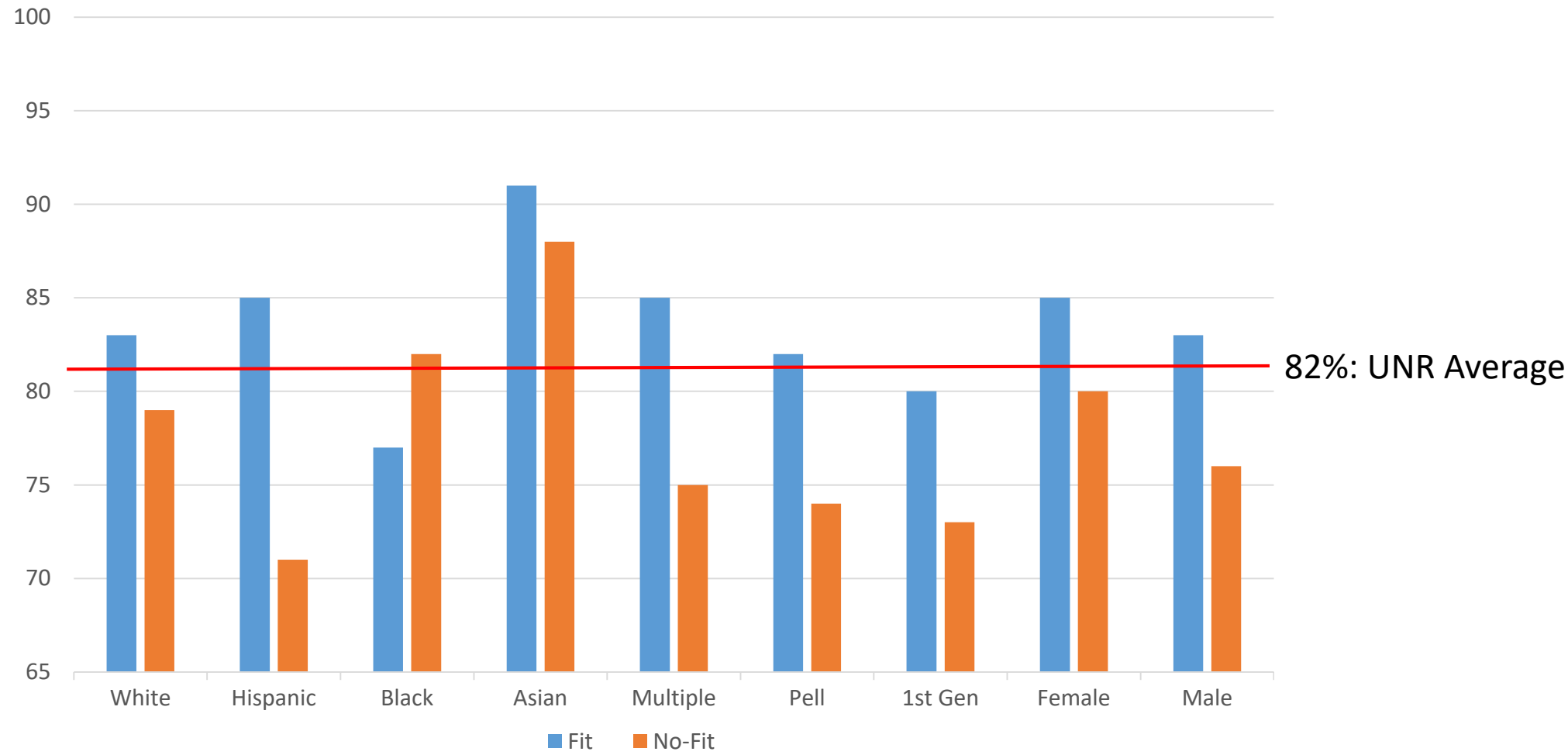


NevadaFIT

- “Freshman Intensive Transition“
- 5-day academic program designed to increase retention and graduation rates.
- For ALL students, regardless of academic credentials.
- Students participate in a class that they will take in the fall semester, taught by the professor who will teach the class.
- Actual course content, homework, exams.
- Major-specific FIT programs.
- Study groups.
- Peer mentors.

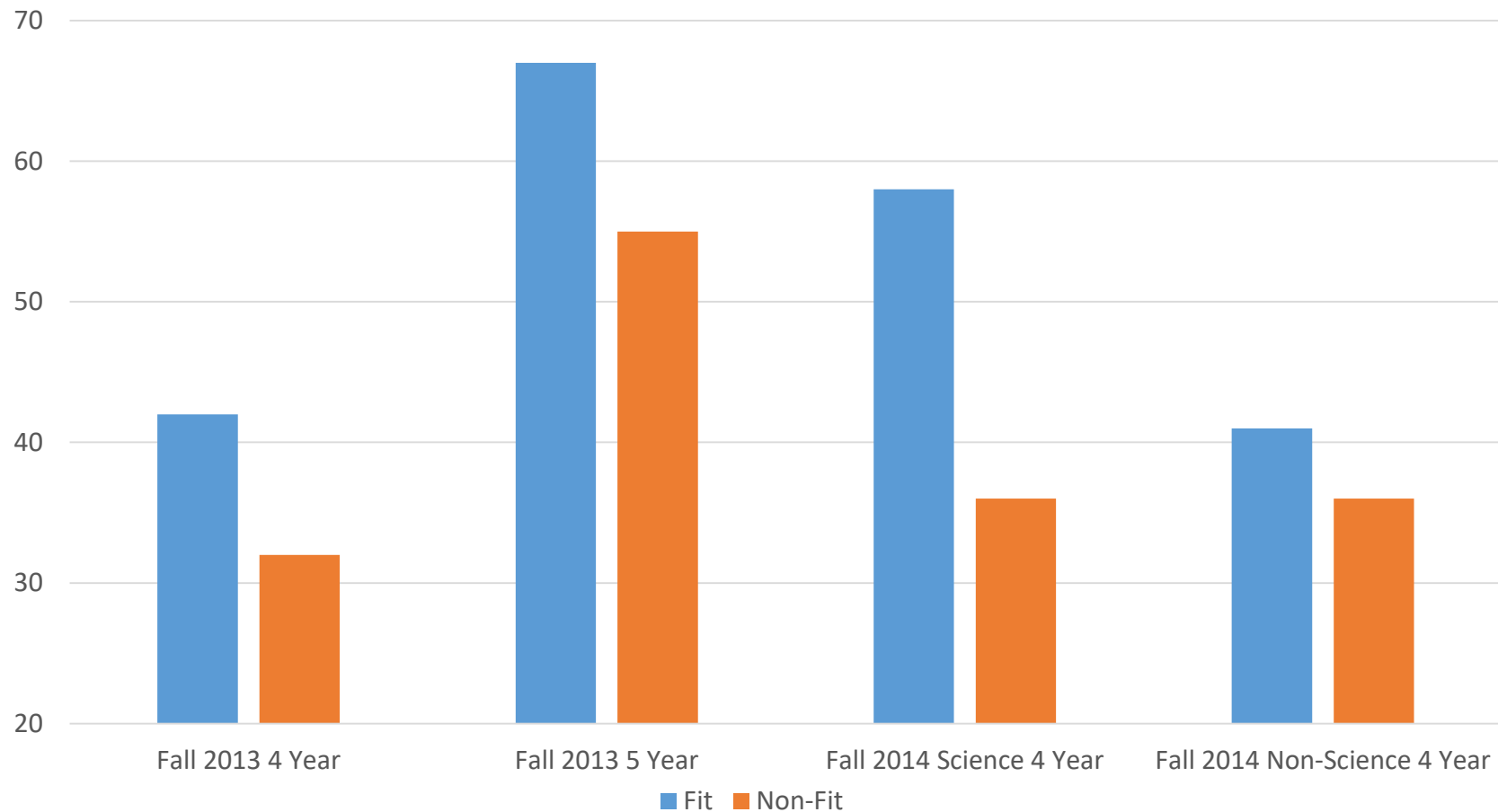


2017 FALL to 2018 FALL RETENTION



University of Nevada, Reno

NEVADA FIT GRADUATION RATES



NevadaFit has served to accelerate 4-year graduation rates.

(BOARD OF REGENTS 09/05/19 & 09/06/19) Ref. BOR-22, Page 16 of 69



GO WHERE KNOWLEDGE LEADS



University of Nevada, Reno



University of Nevada, Reno

WRITING & SPEAKING INITIATIVE

- Hired additional instructors, tenure-line faculty, and key administrators
- Built graduate programs dedicated to study of writing and speaking
- Refocused the University Writing and Speaking Center to emphasize all communication modes
- University Writing & Speaking Center conducted 12,430 tutoring sessions in 2018
- Refocused Writing and Speaking in the Disciplines to improve communication instruction from the Core upward through the majors
- Continued to field a nationally successful debate team



University of Nevada, Reno



STUDENT HOUSING EFFECT ON RETENTION RATES

First Year Freshmen	Off Campus	On Campus
Fall 16 to Fall 17	78%	83%
Fall 17 to Fall 18	75%	83%
Fall 18 to Fall 19*	79%	83%
Continuing Students	Off Campus	On Campus
Fall 16 to Fall 17	88%	92%
Fall 17 to Fall 18	85%	80%
Fall 18 to Fall 19*	82%	90%
Transfer Students	Off Campus	On Campus
Fall 16 to Fall 17	62%	83%
Fall 17 to Fall 18	64%	86%
Fall 18 to Fall 19*	68%	79%

Students living on campus show higher retention rates.

**Fall 2018 to Fall 2019 retention estimated from preliminary numbers of Fall 2019 enrollment as of July 30, 2019*



University of Nevada, Reno

GRADUATION RATES

	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Retention Rate (Freshman to Sophomore Fall to Fall)	78%	79%	80%	82%	81%	81%	81%	81%	81%	82%*
Cohort of four and six years prior to:	Fall 2010	Fall 2011	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Graduation Rate – 4 year	18%	21%	23%	23%	26%	29%	33%	33%	37%	37%*
Graduation Rate – 6 year	53%	54%	51%	55%	59%	54%	55%	55%	58%	60%*

Graduation rates have steadily climbed.

*Estimated based on available information as of July 30, 2019



University of Nevada, Reno

GRADUATION RATES

	2009	2019
Retention Rate <small>(Freshman to Sophomore Fall to Fall)</small>	78%	82%*
Graduation Rate – 4 year	18%	37%*
Graduation Rate – 6 year	53%	60%*

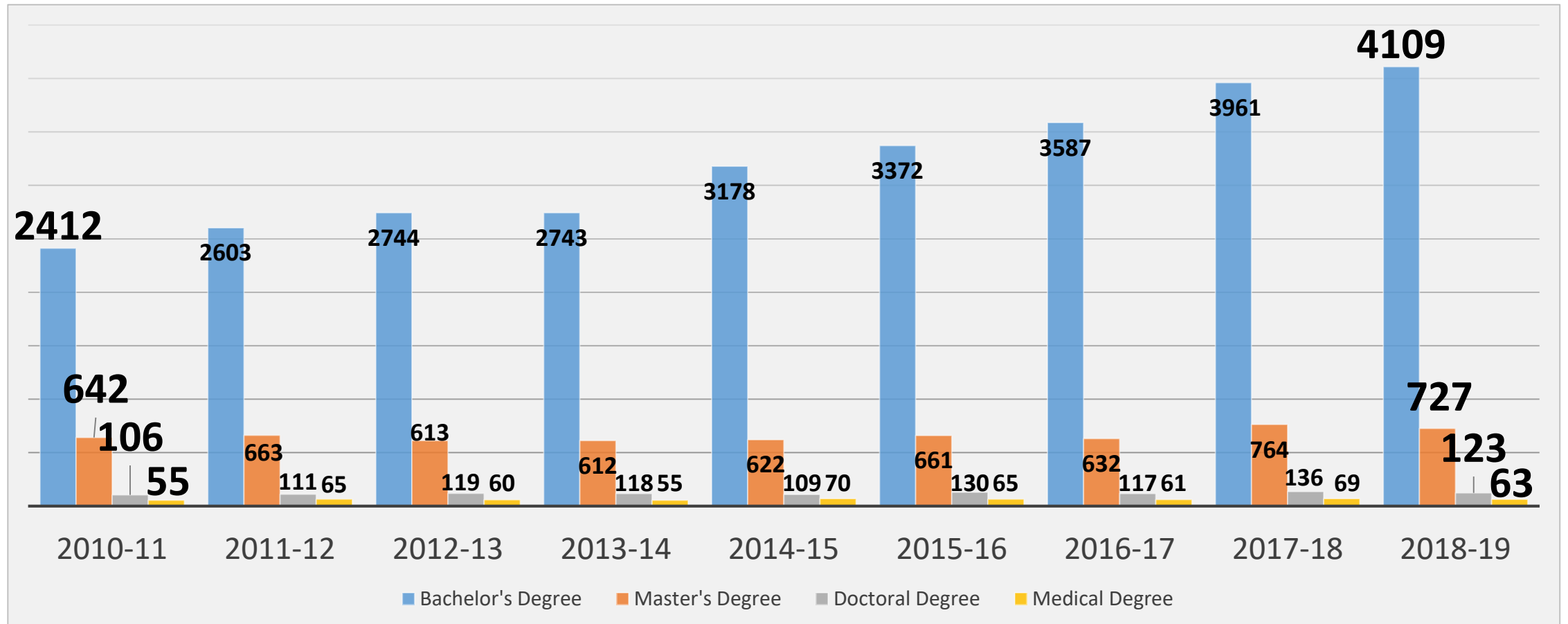
Graduation rates have steadily climbed.

*Estimated based on available information as of July 30, 2019



University of Nevada, Reno

NUMBER OF GRADUATES



University of Nevada, Reno

ACADEMIC FACULTY

	2011- 12	2012- 13	2013- 14	2014- 15	2015- 16	2016- 17	2017- 18	2018- 19
Tenured/Tenure Track Academic Faculty	530	522	542	561	584	632	665	681
Lecturers Non-Tenure Track Faculty	140	142	145	150	179	194	199	206
Total Academic Faculty	913	909	926	965	1,026	1,088	1,012	1,047
Student FTE to Faculty Ratio ⁽¹⁾	21	22	22	23	23	22	21	20
Student to Faculty Ratio ⁽¹⁾⁽²⁾	26	29	22	22	22	21	20	19

Focus on hiring full-time, quality faculty to maintain student to faculty ratio and quality learning outcomes.

(1) Based on Fall Semester

(2) Student to Faculty ratio is calculated based on Common Data Set definition.

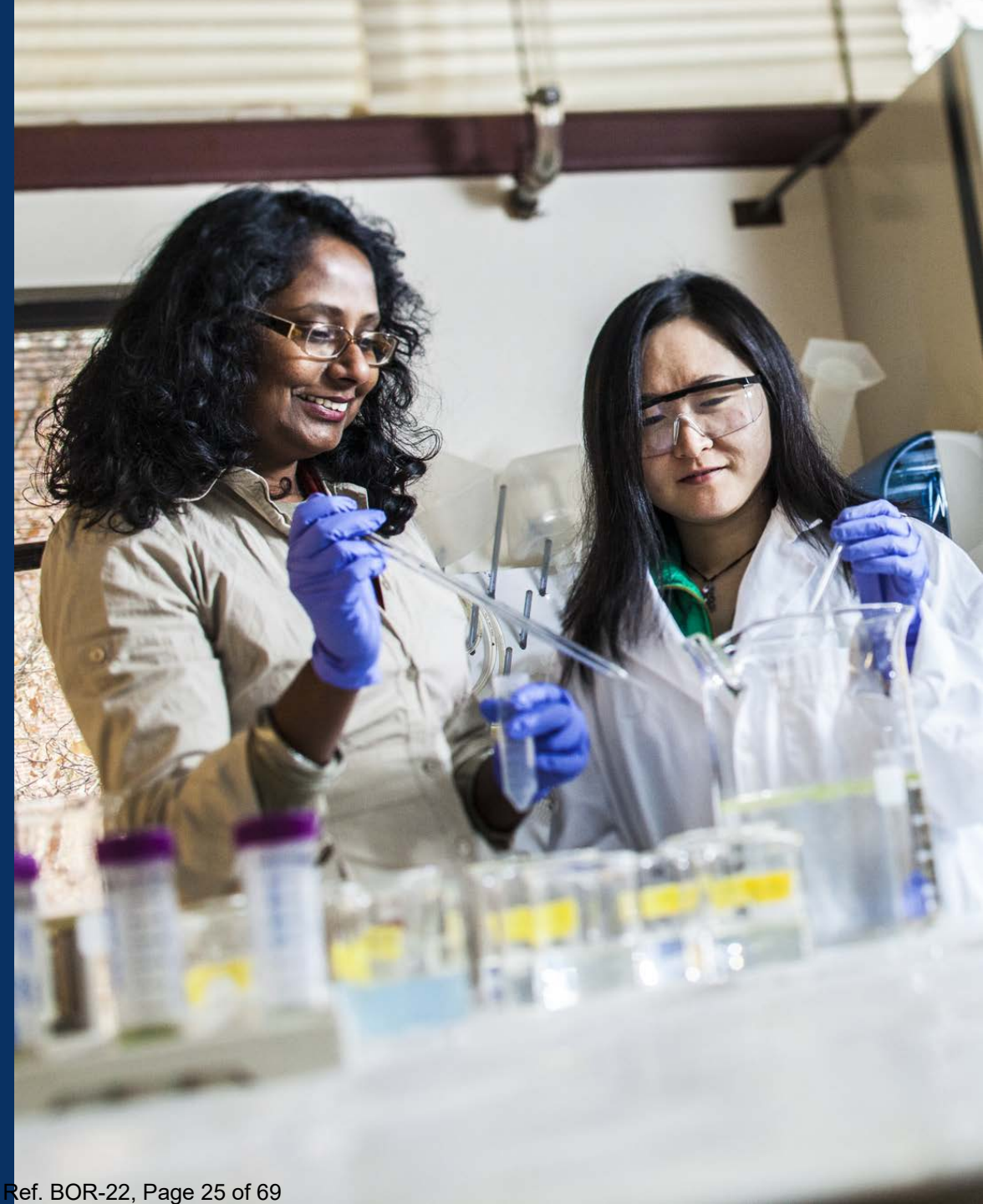


NEW ACADEMIC FACULTY

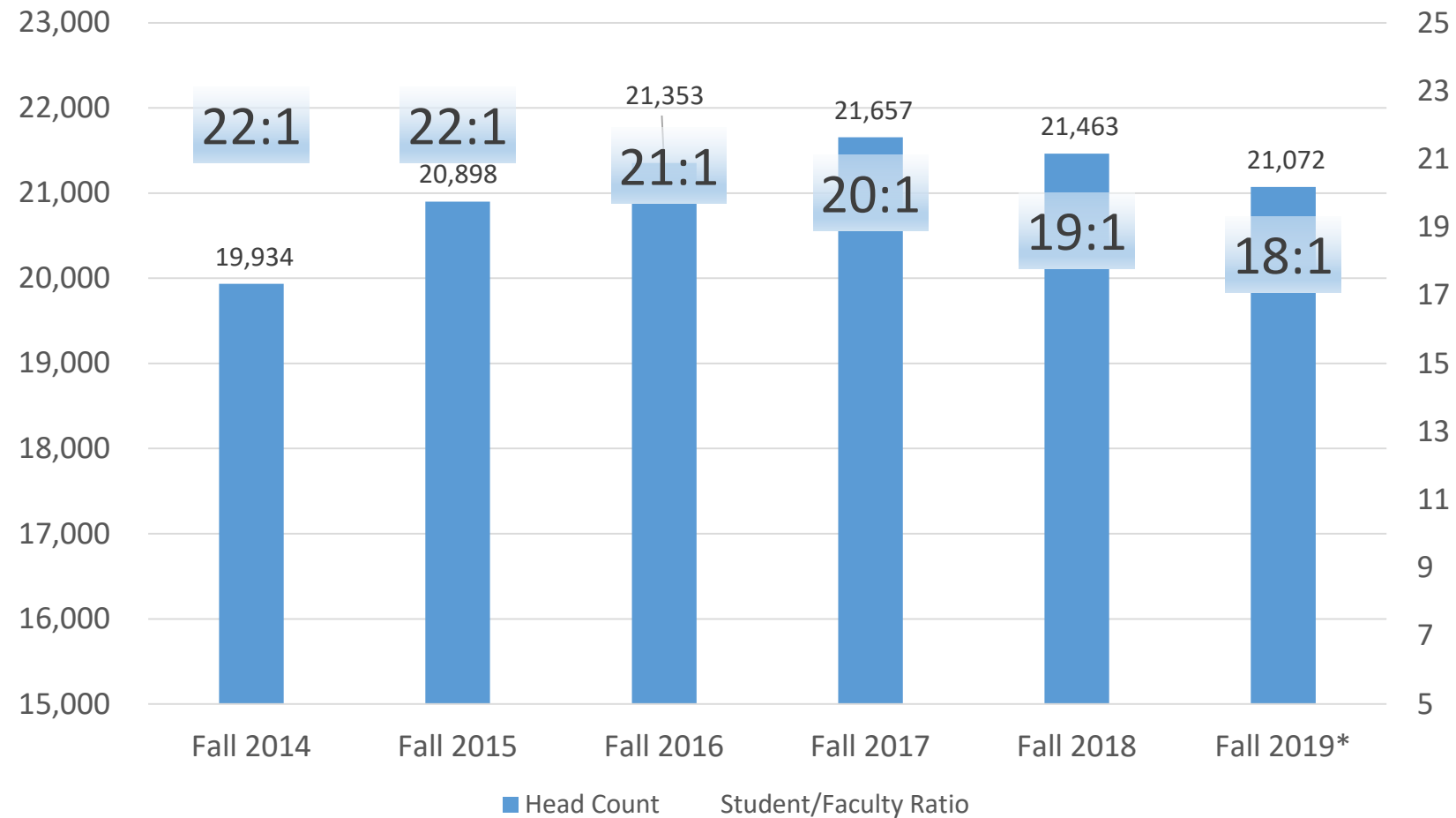
- Positions allocated for Fall of 2014 – 30
- Positions allocated for Fall of 2015 – 41
- Positions allocated for Fall of 2016 – 60
- Positions allocated for Fall of 2017 – 36
- Positions allocated for Fall of 2018 – 50
- Positions allocated for Fall of 2019 – 18
- Total allocated positions since 2014 – 235



University of Nevada, Reno



FALL ENROLLMENT / STUDENT TO FACULTY RATIO



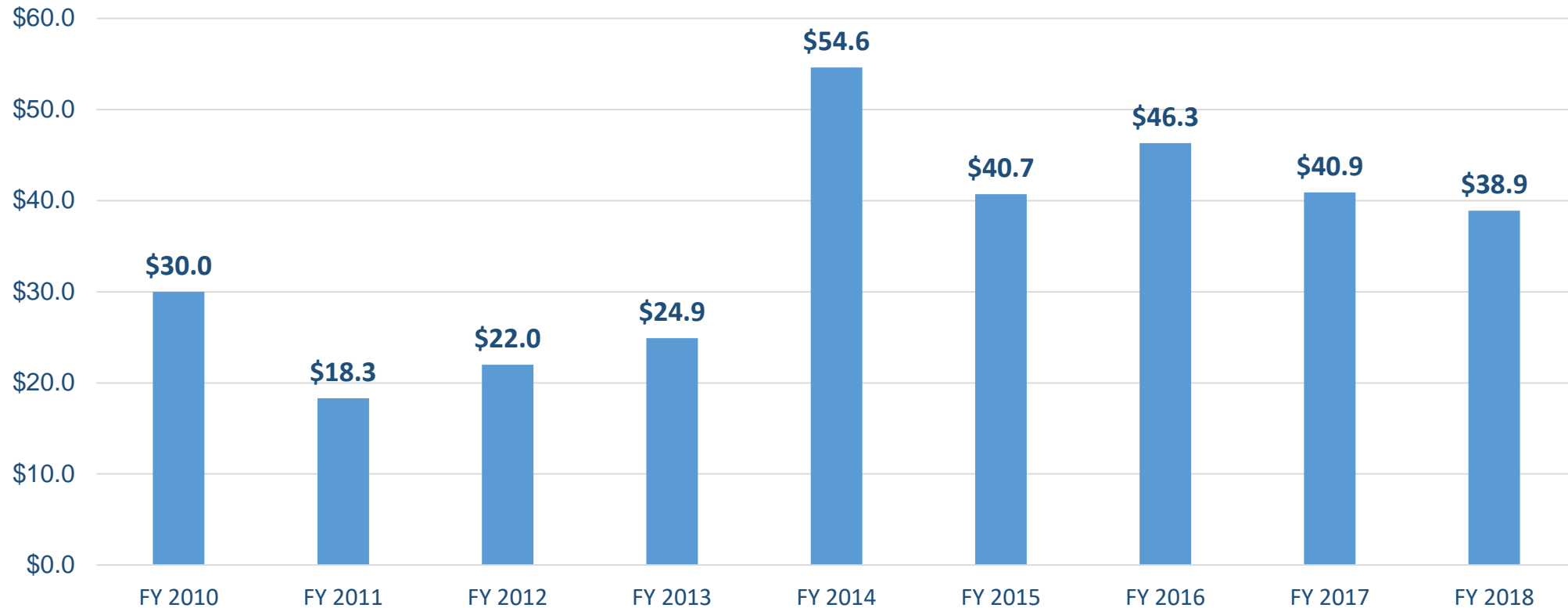
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University of Nevada, Reno

DEVELOPMENT AND ALUMNI RELATIONS

Private Philanthropy Gift Revenue (in millions)



University of Nevada, Reno

Close the Achievement Gap:

Close the achievement gap among underserved student populations



University of Nevada, Reno

STUDENT DIVERSITY

	2009-2010	2019-2020*	Change	Fall 2019 Student Population
American Indian/Alaska Native	152	137	-9.9%	0.6%
Asian American	953	1,687	77.0%	7.8%
Black Non-Hispanic	424	1,168	175.5%	5.4%
Hispanic/Latino	1,737	4,286	146.7%	19.9%
Pacific Islander	141	114	-19.1%	0.5%
Multiethnic	517	1,431	176.8%	6.6%
<i>Students of Color</i>	3,924	8,823	124.8%	41.0%
White Non-Hispanic	12,064	11,606	-3.8%	53.9%
Non-Resident Alien/Unknown	887	1,110	25.1%	5.2%

Campus diversity is rising with students of color comprising 41% of total student population.

*Estimated based on available information as of July 30, 2019



University of Nevada, Reno

STUDENT DIVERSITY

	2009-2010	2019-2020	Change 09 - 19	Student Population
International	648	604*	-6.79%	2.81%
Pell Grant**	2,661	4,935*	85.46%	22.99%
Disability	630	2,200*	241.43%	10.02%
Veterans	426	680*	59.62%	3.16%


Diversity continues to increase providing a more enriching learning environment.

*Estimated based on available information as of July 30, 2019

**Applies to undergraduate students only



University of Nevada, Reno

A photograph of three diverse college students (two women and one man) smiling and posing outdoors. The man on the left is wearing a red sweater and a backpack. The woman in the middle is wearing a black top and a patterned scarf. The woman on the right is wearing a denim jacket over a red plaid shirt. They are standing in front of trees with autumn foliage.

ENCOURAGING ACCESS: LOW INCOME, FIRST GENERATION AY18-19

- Dean's Future Scholars—394 MS and HS Students, and 119 College Students
- GEAR Up—5,500 HS Students statewide
- Upward Bound—186 HS Students
- Silver Upward Bound Math and Science—60 HS Students
- TRIO—186 College Students
- McNair Scholars—27 Undergraduate Seniors
- First in the Pack—175 Undergraduate Freshmen – Accepted
- Experimental High School PELL – 11 HS students



University of Nevada, Reno

TRiO Scholars

- 186 students: Academic counseling, tutoring, advise
- Fall '17 to Fall '18 retention: 99%
- Continuing good academic standing: 98%
- 6-year graduation rate (2011-12 cohort): 73%



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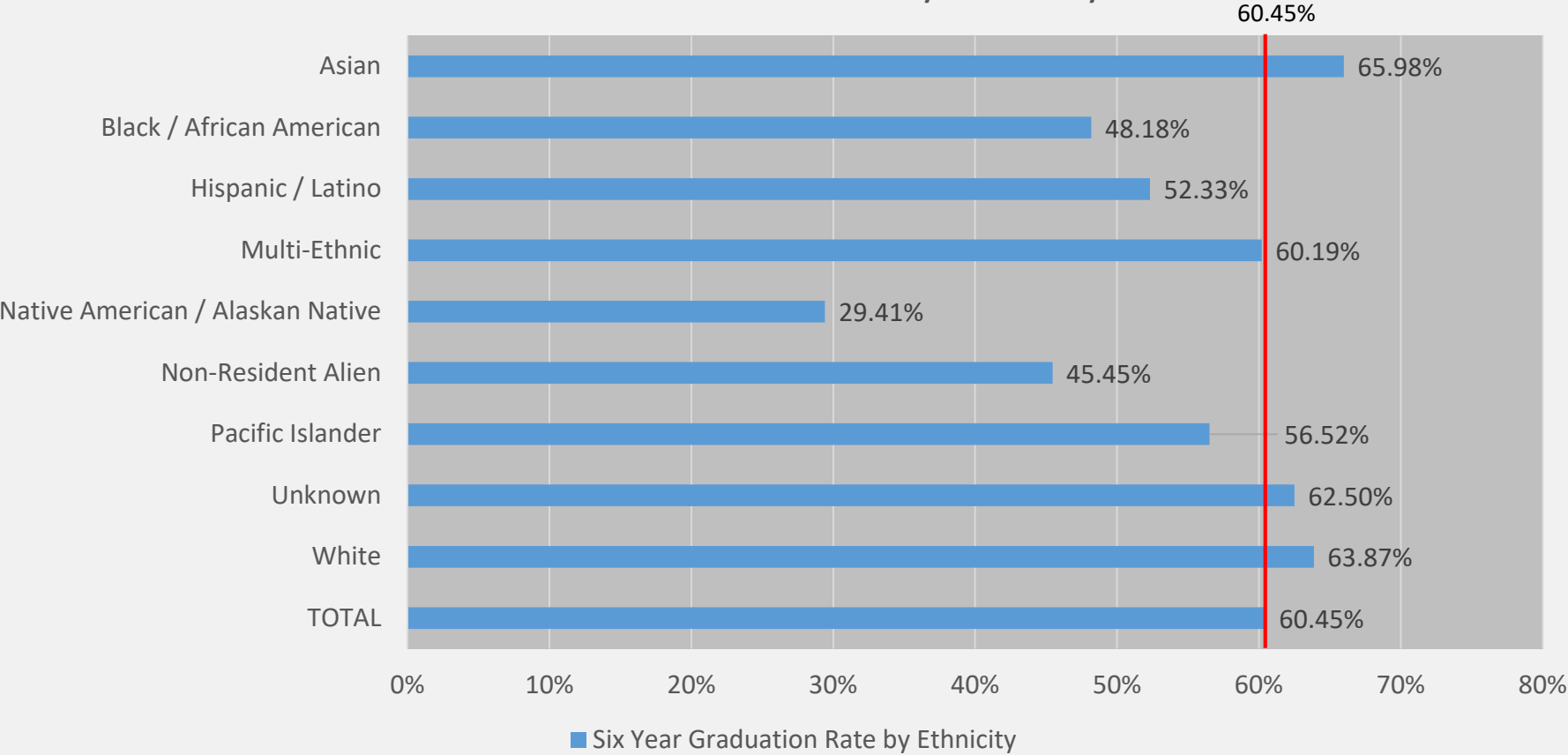
McNair Scholars

- Spring '19 BS/BA graduates continuing in graduate school immediately:
Federal Goal: 60% UNR Attained Rate: 79%
- Participated in undergraduate research:
Federal Goal: 90% UNR Attained Goal: 96%
- Continued enrollment in graduate school:
Federal Goal: 88% UNR Attained Goal: 100%
- Publishing a completed research paper: 100%
- Average GPA: 3.67



SIX YEAR GRADUATION RATE BY ETHNICITY, FALL, 2013

Six Year Graduation Rate by Ethnicity*



*Estimated based on available information as of July 30, 2019



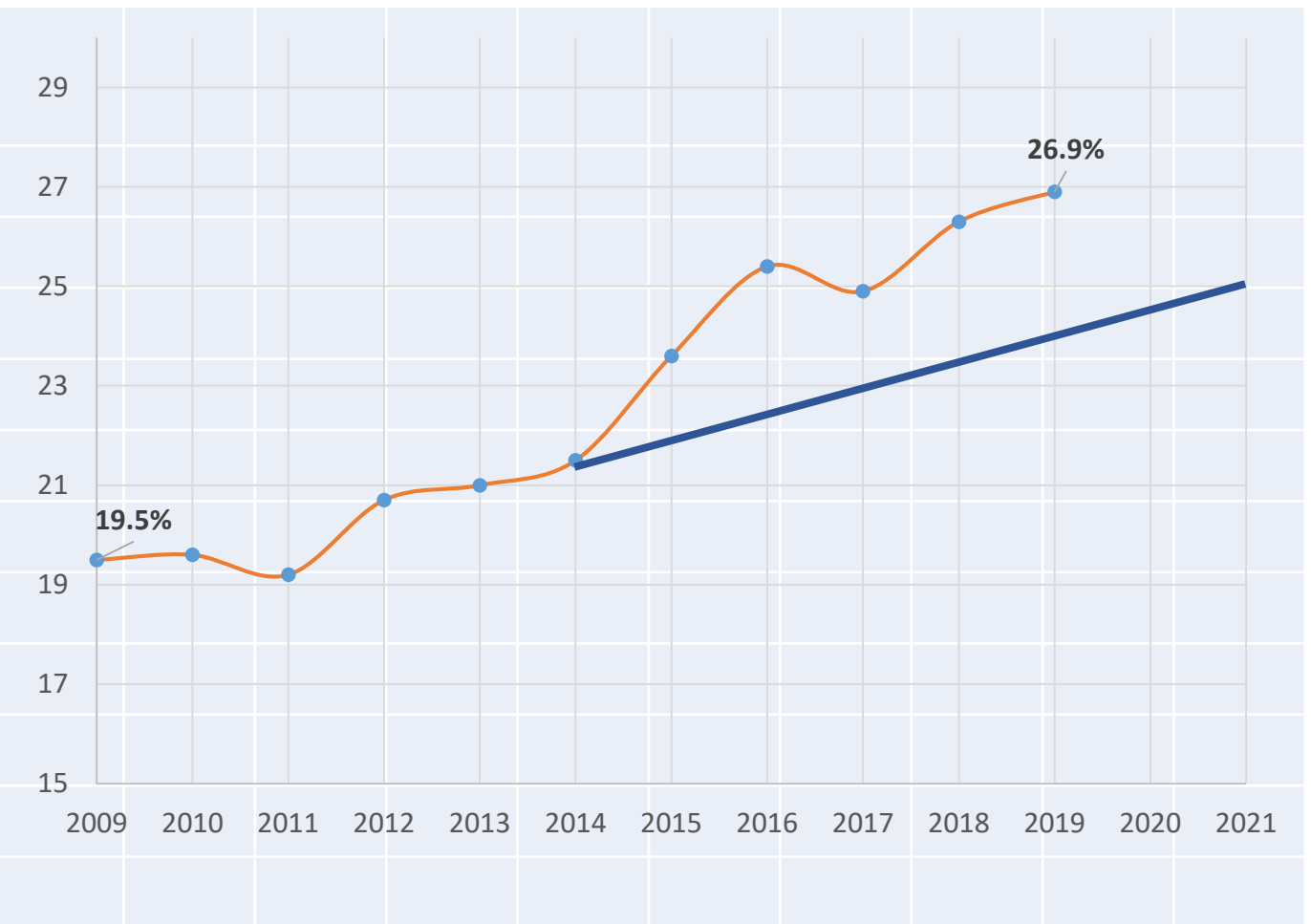
SIX YEAR GRADUATION RATE FOR PELL STUDENTS, FALL, 2012

- Pell freshmen students persist at a 76% rate, as compared to the total freshmen student population at 81%.
- Pell students have a 6-year graduation rate of 49% compared to 58% for all students.
- Students on other federal grant and loan programs persist at 80% their freshmen to sophomore year and graduate at 57%



Faculty Diversity

Year	Under-represented	White	Under-represented
2009	19.5	795	193
2010	19.6	765	187
2011	19.2	736	175
2012	20.7	720	188
2013	21	728	194
2014	21.5	751	206
2015	23.6	775	240
2016	25.4	809	276
2017	24.9	762	252
2018	26.3	772	276
2019	26.9	777	286



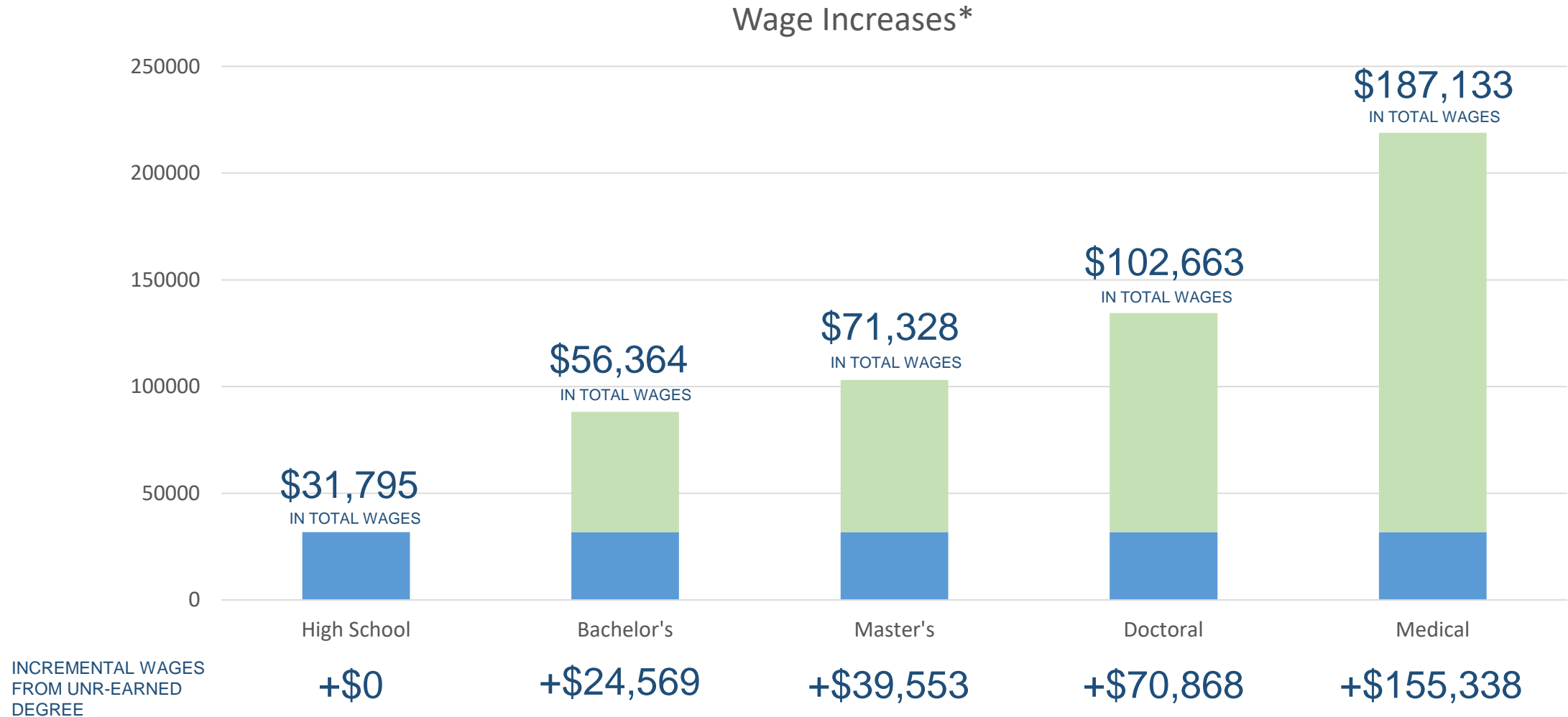
Workforce:

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



University of Nevada, Reno

VALUE OF A UNIVERSITY OF NEVADA, RENO DEGREE



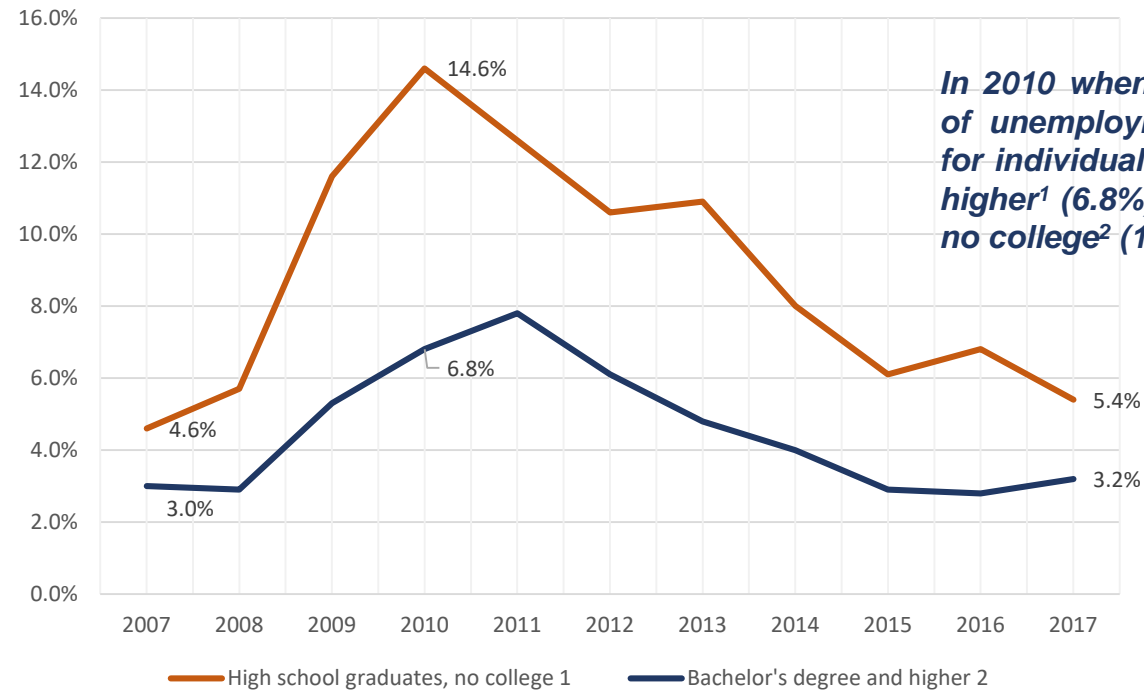
* Information gathered by Applied Analysis 2019



University of Nevada, Reno

VALUE OF A UNIVERSITY OF NEVADA, RENO DEGREE

Nevada Unemployment Rate by Educational Status
(Current Population Survey)



¹ Includes persons with a high school diploma or equivalent

² Includes person with bachelor's, master's, professional and doctoral degrees

Source: U.S. Census Bureau and Bureau of Labor Statistics



University of Nevada, Reno



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University of Nevada, Reno

BY THE NUMBERS



TOTAL EMPLOYMENT⁵ **8,426**

2,128

FACULTY

1,059

STAFF

5,239

EMPLOYEES, GRADUATE ASSISTANTS
AND STUDENT EMPLOYEES

⁵ UNR Employee Counts, October 1, 2018, UNR Human Resources.

STUDENT
ENROLLMENT



74%

SINCE 2000

OF WORKING GRADUATES
STAYED IN NEVADA⁴

⁴Career Outcomes Report, Class of 2017, UNR Nevada Career Studio,
Office of Student Persistence Research.



THE STATE'S
Population
HAS GROWN BY

48.5%



THE UNIVERSITY'S
Enrollment
HAS GROWN BY

63.2%

OF WORKING GRADUATES
WHO STAYED IN NEVADA



REMAIN IN THE GREATER
RENO AREA⁴



WITHIN THE NEXT FIVE YEARS

University of Nevada, Reno



IN 2023
ANNUAL ECONOMIC OUTPUT WILL REACH

\$1.44 B

5.5% of jobs in Washoe County
STEM FROM THE UNIVERSITY'S CURRENT OPERATIONS¹

¹ Includes direct, indirect and induced jobs.

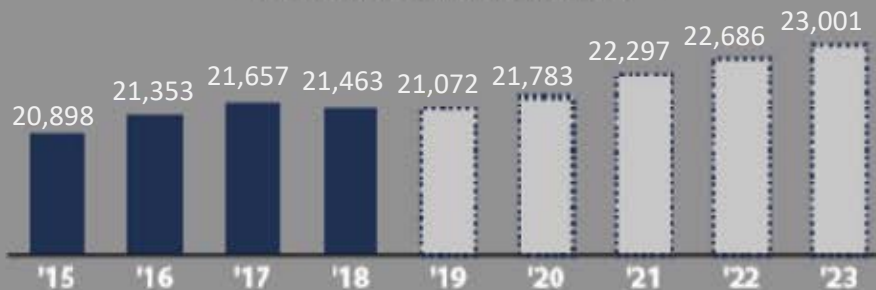
Annual
ECONOMIC OUTPUT



The University will grow to

23,000 STUDENTS BY 2023

UNIVERSITY ENROLLMENT⁴



The University continues to graduate more than

5,000 STUDENTS PER YEAR

TOTAL ECONOMIC IMPACT
from construction
and startup costs²

\$748.4 M



² Includes direct, indirect and induced economic impacts.



⁴ UNR Enrollment Projections. January, 2019. UNR Institutional Analysis.

Research:

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



University of Nevada, Reno

GOAL NO. 2: HIGH IMPACT RESEARCH UNIVERSITY

A richer environment for graduate and undergraduate student research participation makes the University a “destination” environment for faculty and graduate students.

A vibrant, growing research enterprise is complementary to a dynamic, growing Northern Nevada.

Research enterprise is a significant industry in support of economic growth for Northern Nevada.

Nevada now has two R-1 institutions.



University of Nevada, Reno

COMPREHENSIVE RESEARCH AND SUPPORT SERVICES

- Stellar reviews by regulatory and accreditation bodies
- Grant writing support for faculty and graduate students
- Expansion of core research facilities
- Development of a nationally competitive research infrastructure
- High Performance Computing facility with Switch
- Nevada Research and Innovation Corporation



University of Nevada, Reno



RESEARCH ACHIEVEMENTS

- Total funding (Research, Service, Instruction) in FY19*: \$163 million (up 46% since FY13)
- Total research funding in FY19*: \$122.7 million (up 54% since FY13)
- Total research expenditures in FY18**: \$144.4 million (up 66% since FY13)
- Number of proposals submitted in FY19*: 1,165 (up 29% since FY13)
- Financial aid to the University in FY19*: \$113.2 million (up 30.4% since FY13)
- Licensing fees, royalties and related income in FY19*: \$325,031 (up 196% since FY13)



University of Nevada, Reno

*FY19 data is unaudited

**NSF HERD Survey

RESEARCH

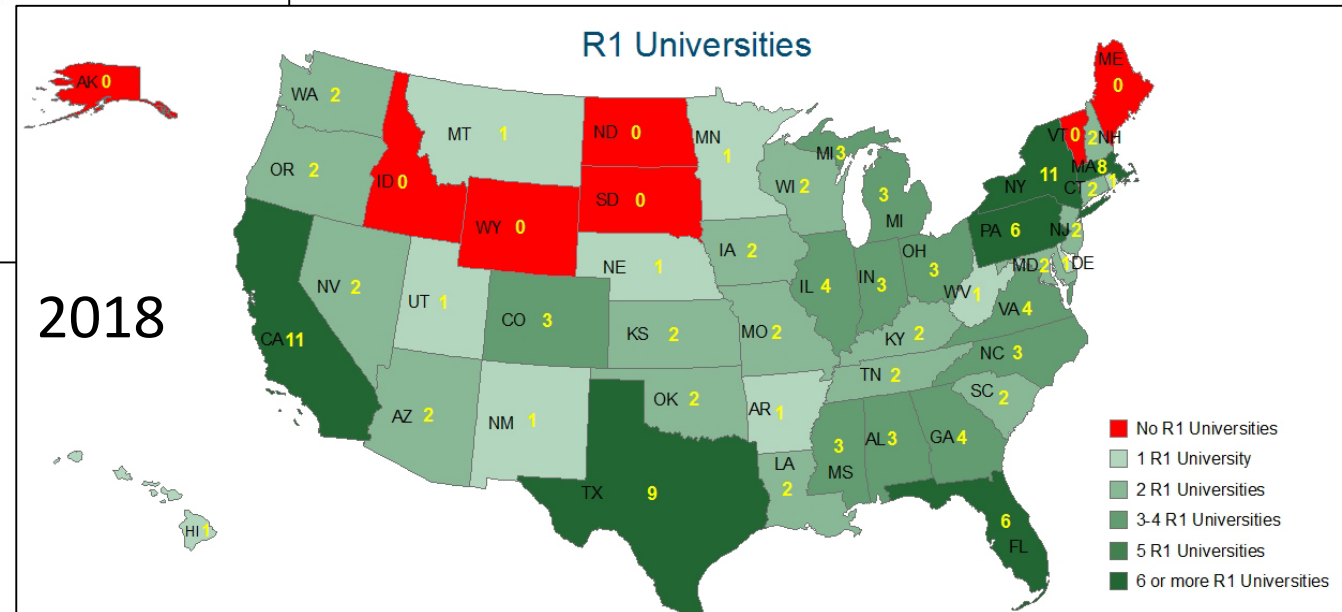
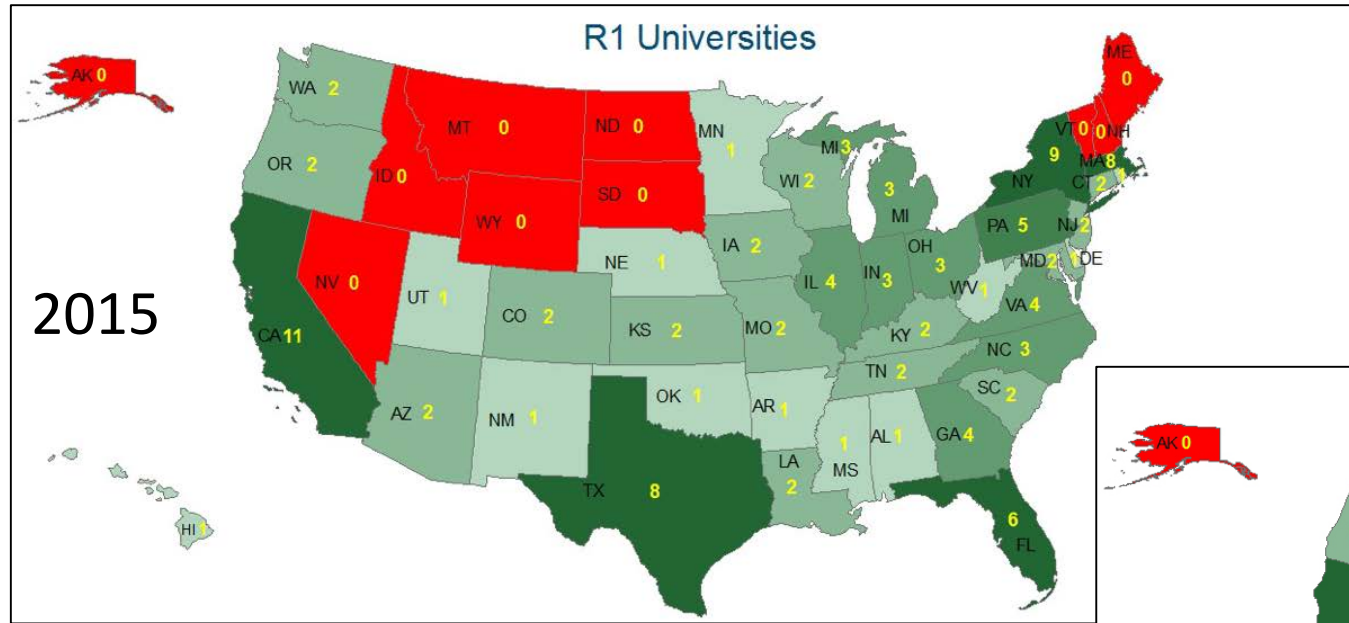
	FY 2010	FY 2011	FY 2012	FY 2013	FY 2014	FY 2015	FY 2016	FY 2017	FY 2018	FY 2019
Tenured/Tenure Track Faculty	606	573	565	551	551	527	555	613	644	653*
Research Faculty	66	53	55	50	55	57	59	54	64	67*
Other staff with PhDs					40	53	58	57	57	60*
Post-Doctoral	70	69	56	74	73	78	86	81	84	88*
Total Funding (Research, Instruction, Service) (Millions)	\$119.7	\$135.1	\$55.0	\$111.6	\$122.3	\$121.4	\$122.6	\$125.0	\$135.5	\$163.3*
Total Research Funding (Millions)	\$88.5	\$102.6	\$73.3	\$79.6	\$92.1	\$92.1	\$90.2	\$91.3	\$108	\$122.7*
Total Research Expenditures (Millions)	\$95.4	\$89.7	\$85.7	\$86.8	\$87.3	\$90.1	\$94.9	\$105.9	\$144.4	\$146*

*Estimated based on available information as of July 30, 2019



University of Nevada, Reno

R1: Doctoral Universities – 2015 and 2018



Performance Metrics

UNR (2% Target)	Weighted Points 2011-12 Baseline	Weighted Points 2012-13 Actual/Target	Weighted Points 2013-14 Target	Weighted Points 2014-15 Target	Weighted Points 2015-2016 Target	Weighted Points 2017-2018 Target
Total Weighted Points - Actual	1,447.9	1,554.6	1,612.3	1,786.0	1956.5	2,188.40
Total Weighted Points - Target	--	1,476.9	1,506.4	1,586.0	1,617.8	1,683.10
Percent of Target Achieved	Baseline	105.3%	107.0%	112.6%	120.9%	130.00%

Exceeding the funding formula performance thresholds.



University of Nevada, Reno



RESEARCH: Understanding How Disease Works

Biology Associate Professor Jamie Voyles is pinpointing host defenses that reduce disease severity in natural populations by studying amphibians. By understanding a deadly amphibian fungal disease, Voyles is helping the medical community address gaps in how disease works.



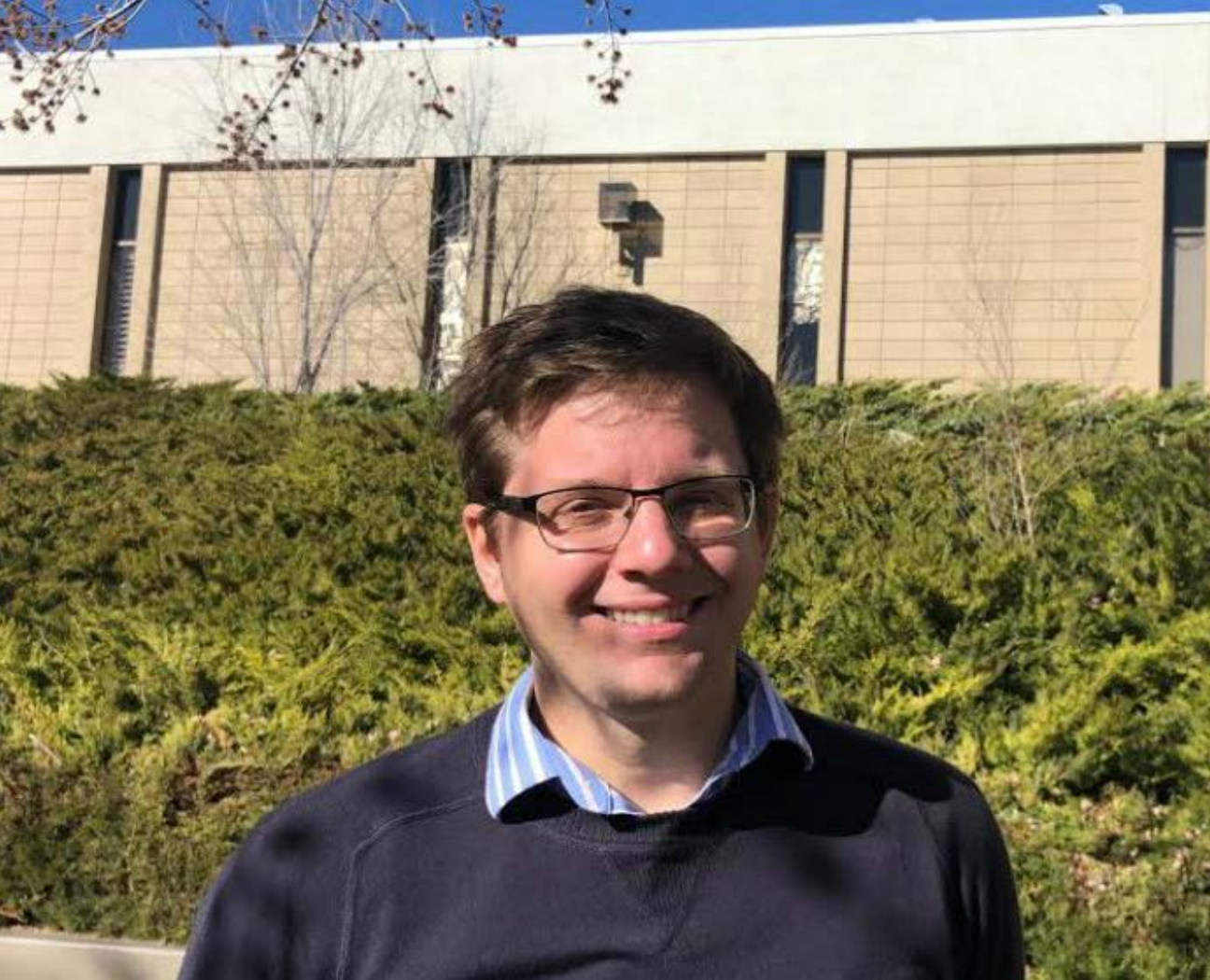
University of Nevada, Reno

RESEARCH: Healthy Nevada Rangeland

Rangeland Ecology Professor Tamzen Stringham has developed models which describe how rangelands respond to natural and human-caused disturbances, and how the land will respond to different recovery efforts. She has created models for over 40 million acres of Nevada.



University of Nevada, Reno



RESEARCH: National Air Quality Standards

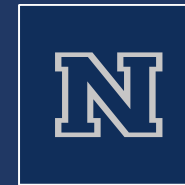
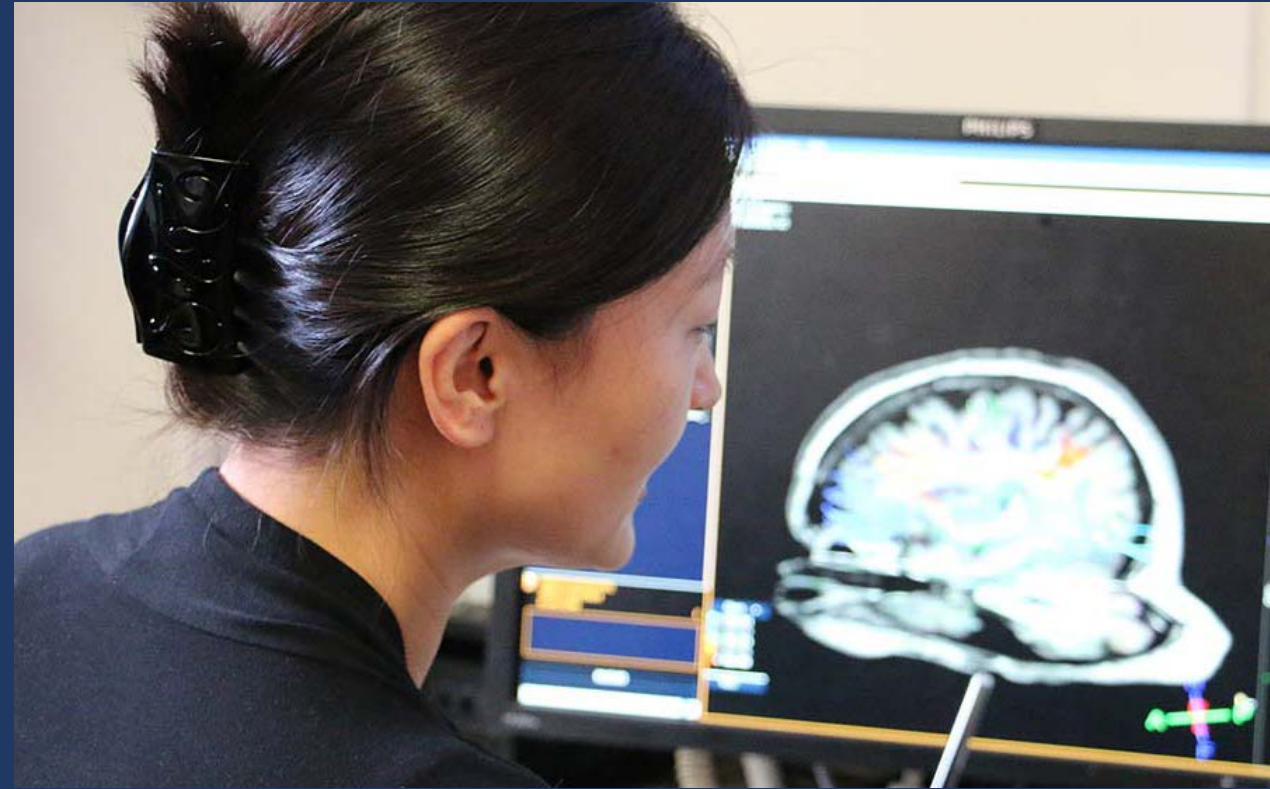
Community Health Sciences Associate Professor Matthew Strickland conducted the largest all-ages study of emergency respiratory visits. Covering 45 percent of the population, he showed increases in daily pollution levels were associated with increased emergency respiratory visits.



University of Nevada, Reno

RESEARCH: Multisensory Perceptual Training

Fang Jiang, assistant professor of Psychology, is studying multisensory perceptual training in the elderly. She uses functional MRI (fMRI) to study individuals with vision or hearing impairments to understand how the brain compensates for the loss of a sense.

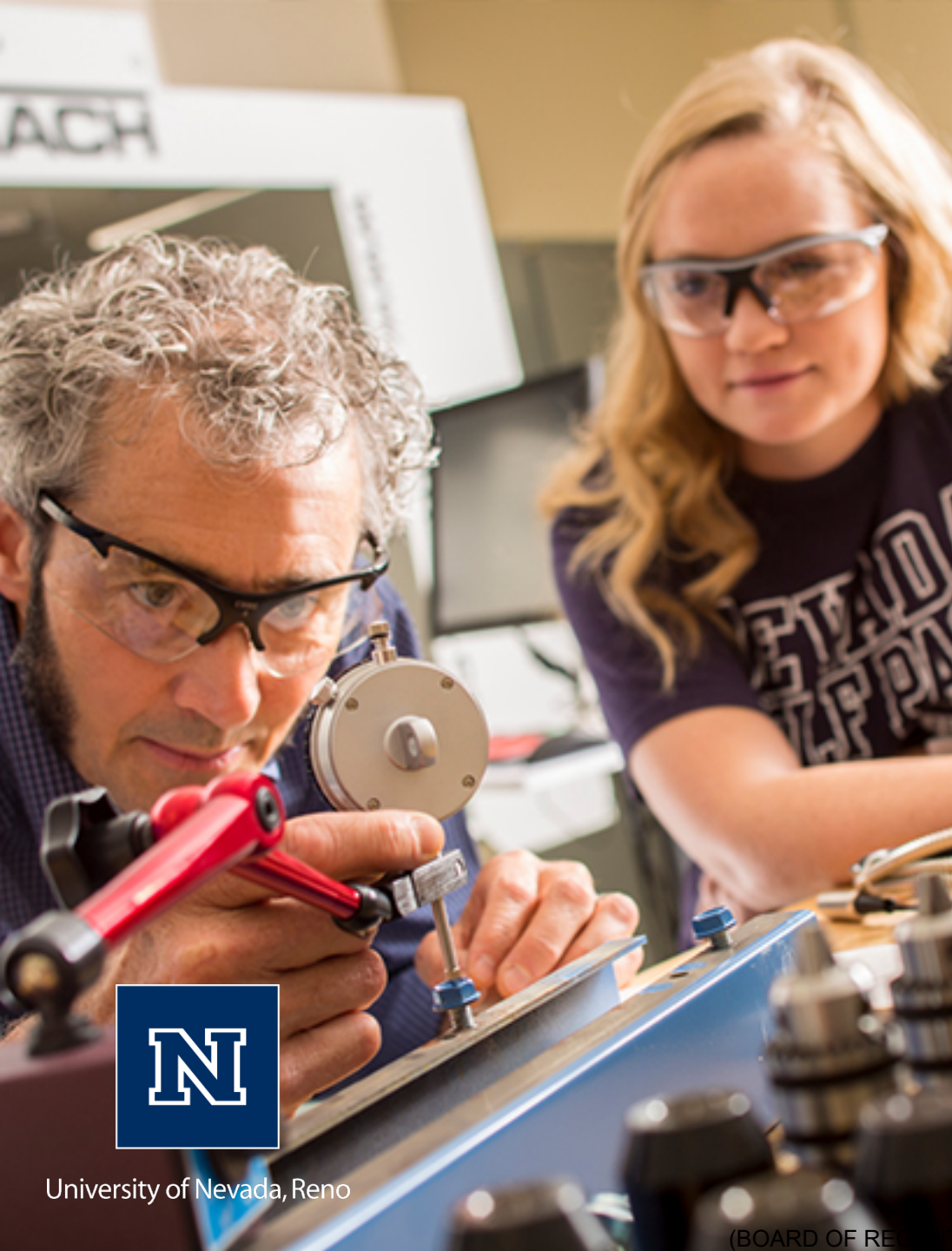


University of Nevada, Reno

Engagement



University of Nevada, Reno



GOAL NO. 3: SERVE AS PILLAR OF ECONOMIC DEVELOPMENT

Enhancing a smoother, faster path for business to achieve innovation and development

University provides talent, innovation and space for partners in the community

University of Nevada, Reno is “Open for Business”

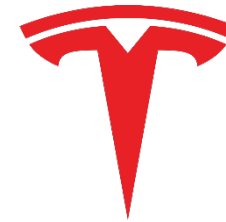
Access is golden

(*Success, research, workforce, **engagement***)



University of Nevada, Reno

HIGH IMPACT RESEARCH UNIVERSITY – BUSINESS PARTNERS



University of Nevada, Reno



STATEWIDE ENGAGEMENT

- NCAR/NAASIC
- University of Nevada. Reno InNevation Center, Powered by Switch
- Nevada Small Business Development Center
- University of Nevada Cooperative Extension
- Agricultural Experiment Station
- Medical School/Telehealth Initiatives
- Online Degree Programs
- NVIE – Nevada Industry Excellence
- Nevada Bureau of Mines and Geology
- Nevada Seismological Laboratory
- NSHE Partnerships
- State Health Lab



University of Nevada, Reno

InNEVation CENTER – POWERED BY SWITCH

- Over 200 university and community members & over 75 organizations
- Makerspace plus coworking, office, event and meeting Space
- Nevada Industry Excellence
- Bridge between University and Nevada's business community
- Magnet for innovation and entrepreneurship

InNEVation CENTER – POWERED BY SWITCH

- Hub for Innovation
 - Venture-funded companies at the Innevation Center have raised over \$55.2M
 - Funded InNEVator Accelerator: internationally recognized bootcamp for IoT companies
 - Multidisciplinary undergraduate course in Design Process
- Economic Growth and Jobs
 - 195 jobs created by companies
 - Many employ students or alumni



University of Nevada, Reno



University of Nevada, Reno

UNIVERSITY OF NEVADA, RENO SCHOOL OF MEDICINE TRANSFORMATION

- Full four-year campus in Reno
- Partnerships with Sierra Nevada VA Health Center, Renown Health, Northern Nevada Medical Center, St. Mary's Health Center, Community Health Alliance, Reno Behavioral Hospital, Carson Tahoe Hospital, Elko, Barton Health
- Clinical research linked with basic science research
- > \$235M in research funding over last decade
- Project ECHO
- #13 most affordable medical school*

*USA Today

UNIVERSITY OF NEVADA, RENO SCHOOL OF MEDICINE

- Physician Assistant Studies Program
 - Launched in 2018 with start-up support from Renown Health
 - Rural/primary care emphasis
 - Graduates will be qualified to:
 - Diagnose and treat illness
 - Prescribe medications
 - Perform and assist in surgeries
- Class of 2020
 - 1,400 applicants - 24 accepted
 - 18 women; six men
 - Average GPA: 3.44
 - Average incoming student has >9,000 hours in clinical experience



University of Nevada, Reno

CAPITAL IMPROVEMENT PROJECTS



University of Nevada, Reno

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CAPITAL IMPROVEMENT PROJECTS

Major Project	Project Description	Completion Date	Total Project Cost (\$M)	State Funding (\$M)
Church Fine Arts Renovation	Redfield Theatre & Art Gallery	June, 2014	\$4.1	\$0.0
Ponderosa Village	New Graduate Student Housing	August, 2014	\$20.3	\$0.0
Earthquake Engineering Lab	New Building	August, 2014	\$20.0	\$0.0
InNEVation Center	Renovation	August, 2015	\$2.1	\$0.0
Peavine Residence Hall	New Building	August, 2015	\$40.7	\$0.0
Pennington Student Achievement Center	New Building	February, 2016	\$45.0	\$0.5
Outdoor Tennis Courts	New Tennis Court, Track and Field	March, 2016	\$2.0	\$0.0
Central Chilled Water Plant & Piping	Infrastructure Improvement	June, 2016	\$5.7	\$4.8
Mackay Stadium Improvement Project	New Building/Renovation	August, 2016	\$15.0	\$0.0
Lincoln Hall Renovation	Full Building Renovation	August, 2016	\$8.8	\$0.0
E.L. Wiegand Fitness Center	New Building	February, 2017	\$45.9	\$4.7
Thompson Hall Renovation	Renovation	April, 2017	\$4.7	\$0.0
Palmer Renovation	Renovation	August, 2017	\$14.5	\$14.5
Lawlor Roof Replacement	Renovation	December, 2017	\$1.3	\$0.0



University of Nevada, Reno

CAPITAL IMPROVEMENT PROJECTS

Major Project	Project Description	Completion Date	Total Project Cost (\$M)	State Funding (\$M)
Great Basin Hall	New Building	August, 2018	\$62.8	\$0.0
University Arts Building	New Building	February, 2019	\$37.6	\$0.0
Valley Road Life Sciences Lab	Renovation	March, 2019	\$2.5	\$0.0
Engineering Building*	Construction in Progress	July, 2020	\$92.2	\$41.5
Gateway Parking Garage	New Building			
College of Business Building	New Building			
Life Sciences Building	New Building			
Argenta Residential Hall	Renovation			
Nye Residential Hall	Renovation			
	TOTAL		\$462.4	\$66.0

(1) During FY'12 and '13 excess student fees had to be treated as one time funds, some of which went toward the Church Fine Arts renovation and the Earthquake Engineering lab. With the new formula in effect beginning FY'14, "excess student fees" were considered base and these funds have gone to faculty and staff growth plus operations.

(2) Redirected student CIP fees used for Fire Science Academy debt servicing; and regular CIP fees.

(3) Monetized non-productive assets, including excess land and water rights at Stead and Main Station Field Lab

(4) Due to increased student enrollment, estimates are that the fitness fee will cover the remaining cost, without utilizing Student CIP fees

(5) SWITCH covered the cost of their additional requests for the project

(6) Energy rebates from NV Energy

* Estimate



University of Nevada, Reno

WILLIAM N. PENNINGTON ENGINEERING BUILDING UPDATE



Progress to date

2018

- 16 July 2018: Construction started

2020

- 1 July 2020: Construction ends
- 6 July 2020: Furniture installation/move-in begins for fall semester classes

Funding

\$92.20 Million Total

\$50.70 Million University (55%)

\$41.50 Million State Capital Improvement Project funds (45%)



University of Nevada, Reno

GREAT BASIN HALL

- Opened Fall 2018
- STEM Focus
- Capacity to house 411 students
- Computer Lab

RESIDENCE HALLS

- On Campus
 - Fall '19 Bed Count – 1,810
- Wolf Pack Tower
 - Fall '19 Bed Count – 1,300
- Total Fall '19 Bed Count – 3,110



University Arts Building

- Opened February 2019
- 287-Seat Recital Hall
- Art Museum
- Instrumental Rehearsal Room
- Choral Opera Rehearsal Room
- Digital Media Area
- Electroacoustic lab
- Soundproof Isolation Rooms
- Recording Studio



University of Nevada, Reno



University of Nevada, Reno

RENOVATIONS AND DOMINOES

Recent Renovations

- Lincoln Hall Renovation (2016)
- Mackay Stadium (2016)
- Ansari Business (2016)
- Thompson Hall (2017)
- Palmer Engineering (2017)
- Lombardi Center (2018)
- Facilities Services Building (2019)
- Manzanita Hall (2019)
- Valley Road Life Sciences Lab (2019)

Renovations in Progress

- Chemistry Building (2020)
- Leifson Physics (2020)
- Mack Social Science (2020)

DEFERRED MAINTENANCE

- FY 2016-2019: eliminated about \$82M via demolition or renovation
 - \$ 49M: Getchell Library demo
 - \$ 4M: White Pine Hall demo
 - \$ 9.1M: Palmer Engineering renovation
 - \$ 3.7M: Facilities Services renovation
 - \$ 6.2M: Manzanita Hall renovation
 - \$ 6.5M: Lincoln Hall renovation
 - \$ 3.5M: Thompson Hall renovation
- Current deferred maintenance backlog estimated in the \$600M - \$700M range





University of Nevada, Reno