

# College of Southern Nevada



## Getting the Data: Ten Questions Trustees Should Ask Presentation to the NSHE Board of Regents



September 2015



Charleston Campus



Cheyenne Campus



Henderson Campus

# Introduction



- CSN Demographics and Background
- ACTA metrics adapted to community colleges
- Additional information provided by request:
  - Voluntary Framework of Accountability (VFA)
  - Capital information

# Mission

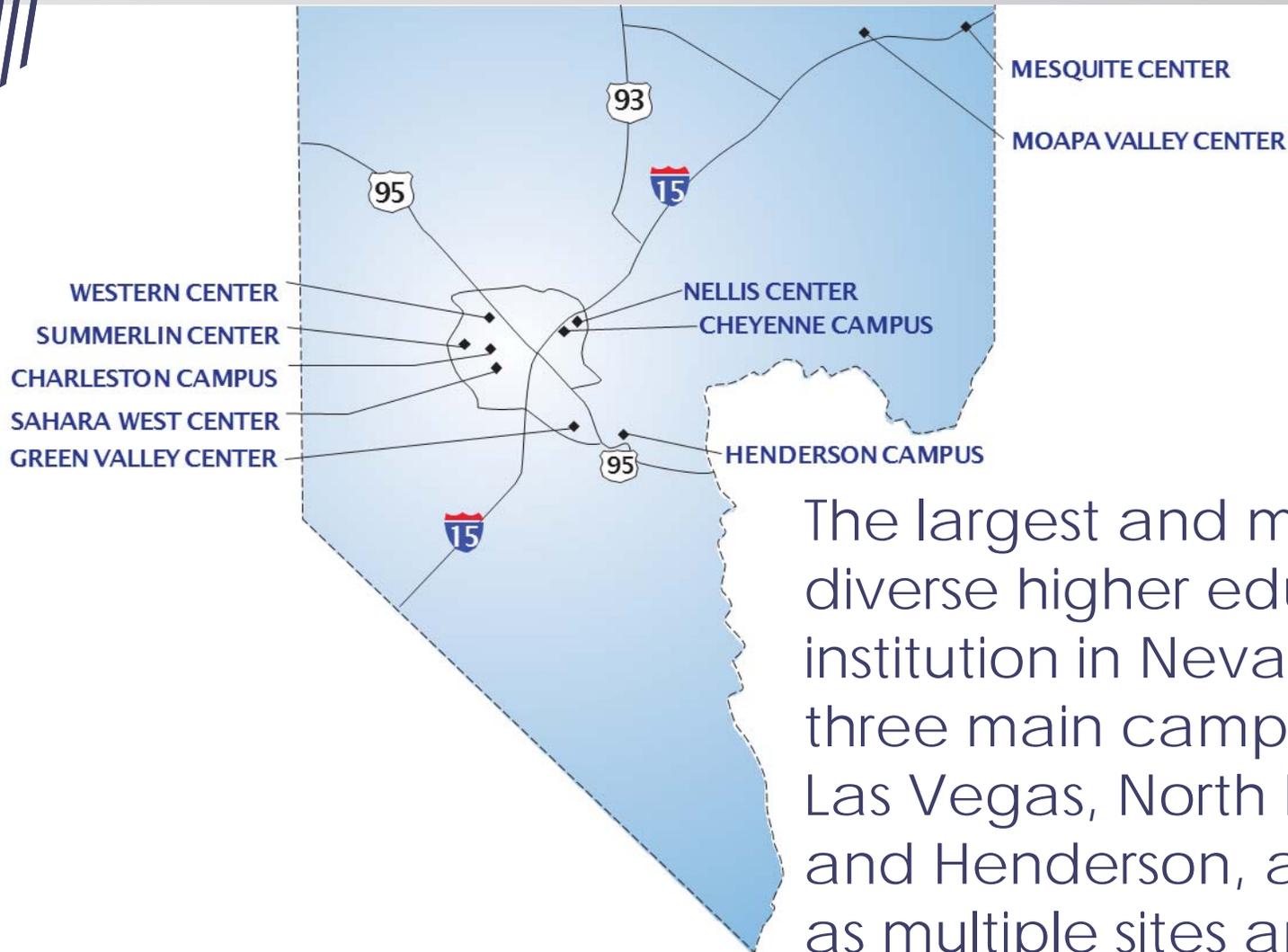


The College of Southern Nevada creates opportunities and changes lives through access to quality teaching, services, and experiences that enrich our diverse community.

## Core Themes

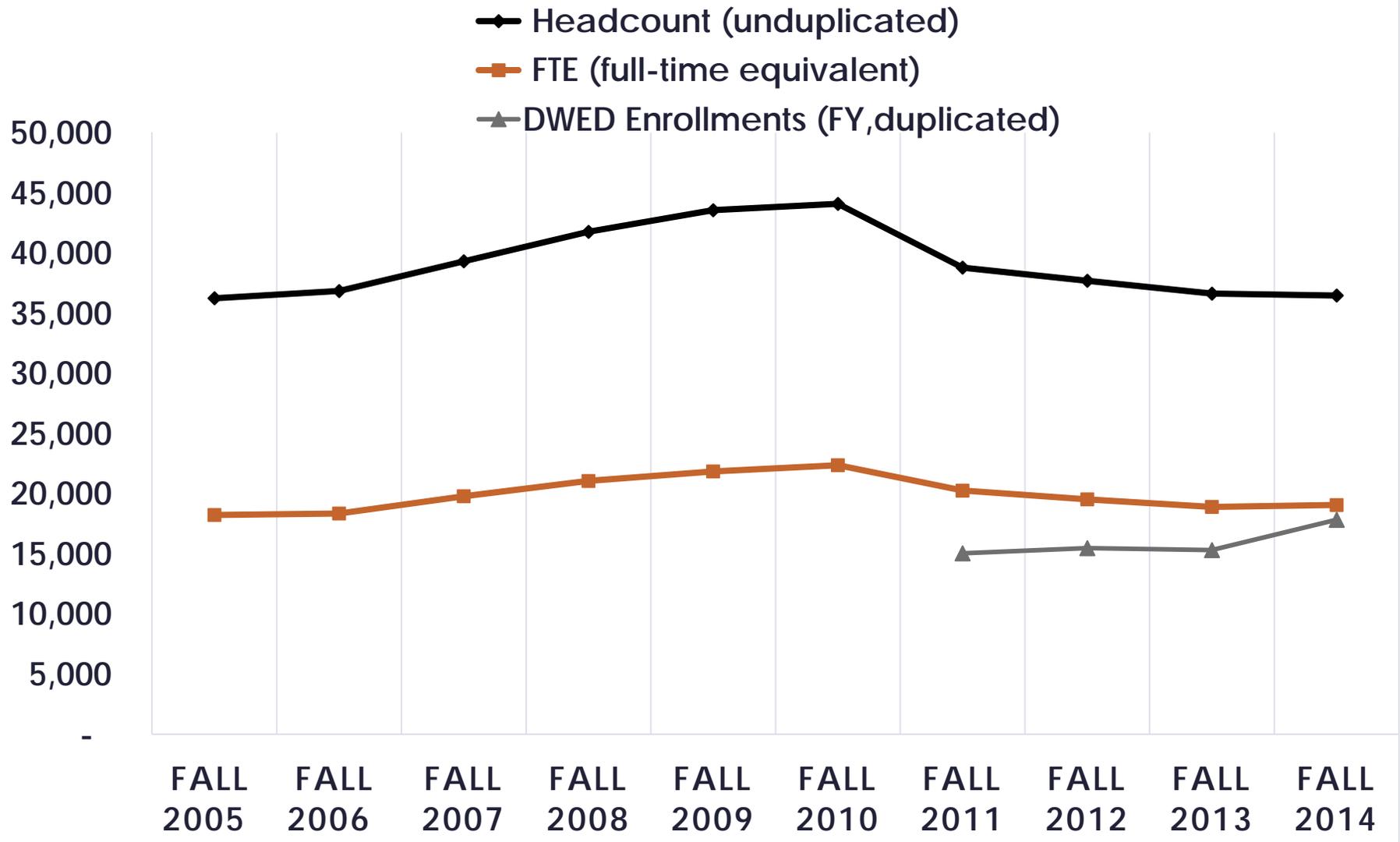
Quality, Access,  
Diversity, Student Success

# CSN Locations



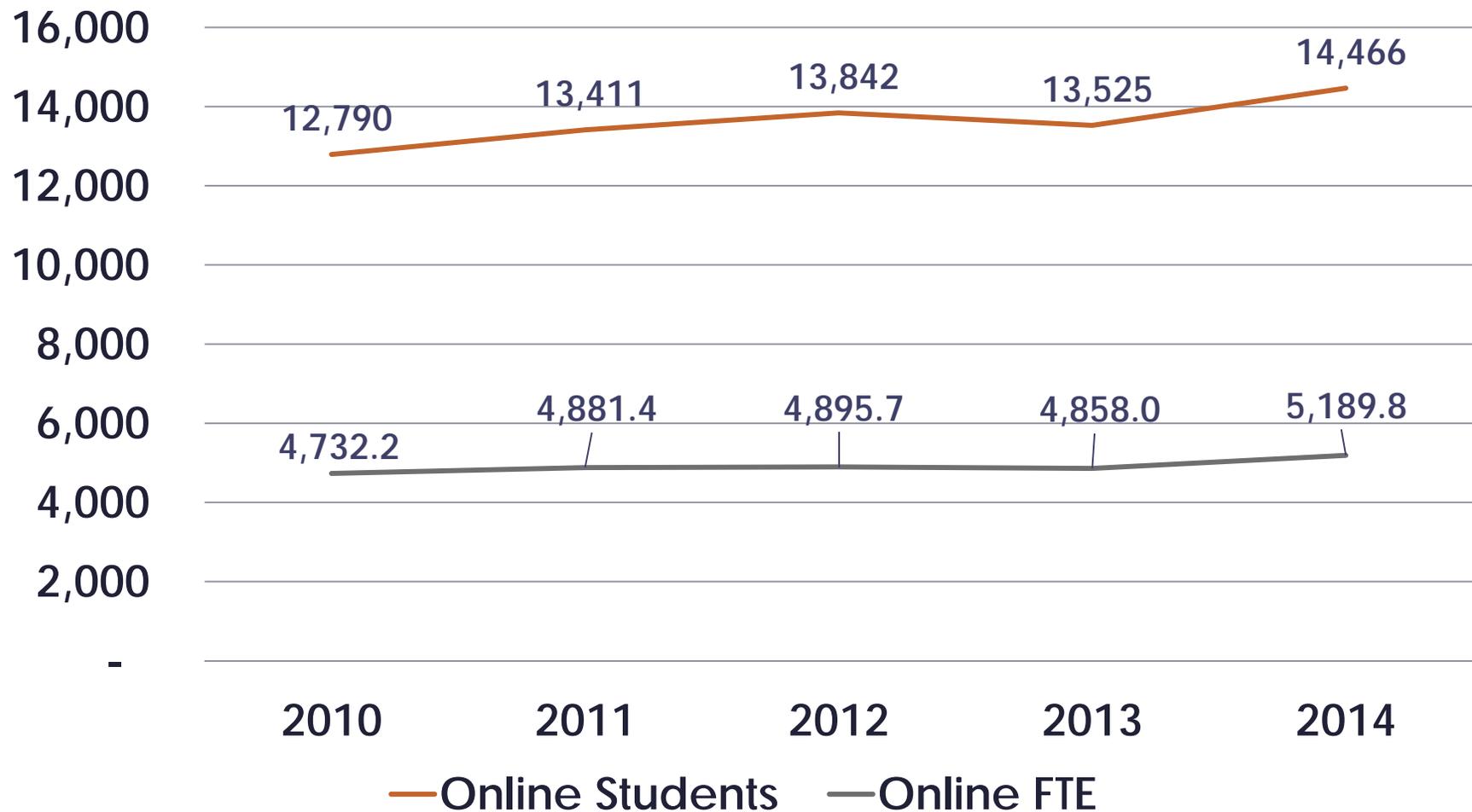
The largest and most ethnically diverse higher education institution in Nevada, CSN has three main campuses in Las Vegas, North Las Vegas and Henderson, as well as multiple sites and centers.

# CSN Enrollment Trends 2005-2014



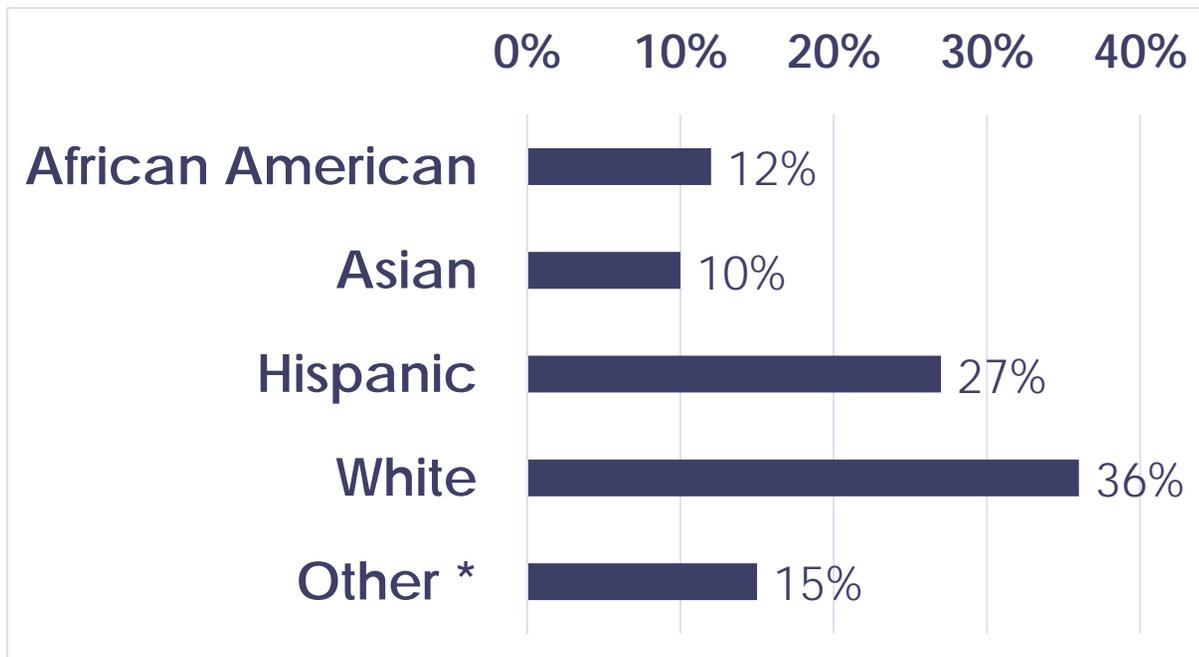
# CSN Online Enrollment

Students Taking At Least One Online Class



# CSN Student Profile

Fall 2014 : 36,469 students; 19,064 FTE (full-time equivalent)



*Females make up 56% of population*

*Average age is 27*

\* Native American, Hawaiian-Pacific Islander, Multi-ethnic, or Unknown

# CSN Student Profile

## Fall 2014 students, continued:

- 31,456 (86%) in degree or certificate programs
- 9,219 (25%) attended full-time (avg credit load: 13.2)
- 27,250 (75%) attended part-time (avg credit load: 6)
- 6,259 (17%) took classes exclusively online

# CSN Student Profile

## Financial Aid 2014-15 award year:

- 22,078 (41%) students awarded financial aid
- \$110,140,025 disbursed

## Pell

- 16,890 (32%) students awarded
- \$47,865,520 disbursed

## Millennium

- 3,507 (7%) students awarded
- \$2,003,384 disbursed

Combined, unduplicated headcount for 2014-15 = 53,692

# Division of Workforce and Economic Development (DWED) – Non-Credit Offerings

DWED offers training and instruction in multiple programs, including but not limited to:

- Adult Language & Literacy
- Community & Personal Enrichment
- Healthcare/Emergency Medical Services
- Workplace & Personal Safety

# Division of Workforce and Economic Development (DWED) – Non-Credit Offerings

DWED also provides custom training by contract for employers and agencies, such as:

- BLM
- City of Las Vegas
- Hilton Grand Vacations
- M Resort
- Norgren Kloehn
- NV Energy
- TH Foods

# Division of Workforce and Economic Development (DWED)

## Facilities Maintenance Program

- TAACCCT grant – entry level workers in facility maintenance
- Multiple nationally recognized certifications
- Approved National Center for Construction Education and Research Accredited Training and Education Facility - NCCER

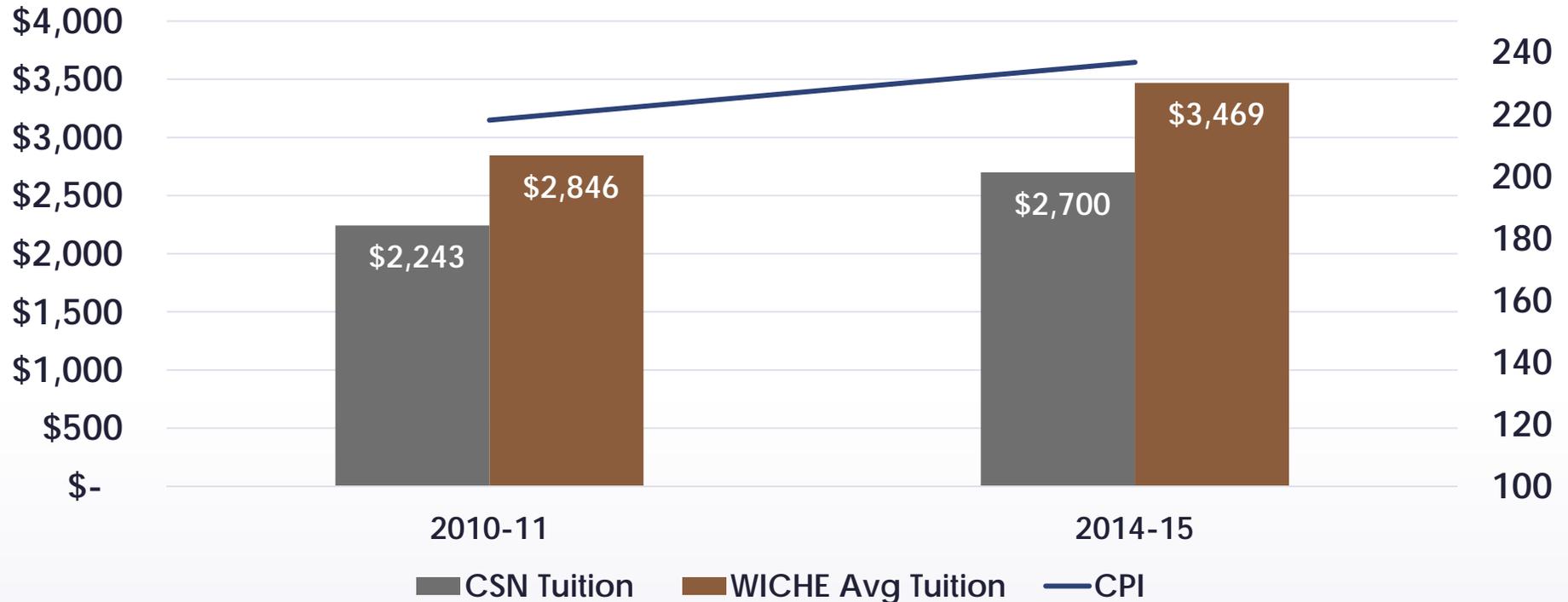


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# 1. Tuition over the last five years:

Has it exceeded the annual Consumer Price Index, or has it increased as a percentage of median household income?

# Tuition Compared to Consumer Price Index



	2010-11	2014-15	5-yr % Chg
<b>CSN Annual Tuition &amp; Fees</b>	<b>\$2,243</b>	<b>\$2,700</b>	<b>20.4%</b>
<b>WICHE Average Tuition (w/o CA)</b>	<b>\$2,846</b>	<b>\$3,469</b>	<b>21.9%</b>
<b>Consumer Price Index (Annual All Urban Consumers U.S. city average - All Items)</b>	<b>218.056</b>	<b>236.736</b>	<b>8.6%</b>

# Tuition Compared to Median Household Income

	2010-11	2014-15	5-yr % Chg
CSN Annual Tuition & Fees	\$2,243	\$2,700	20.4%
Clark County Median Household Income (2009-2013)*	\$56,080	\$52,873	-5.7%

*\*Source: US Census Bureau American FactFinder*

# Federal Reserve Economic Data:

## Median household income in Nevada has decreased 18.8% since 2009

### Median Household Income in NV

Real Median Income - (2009)	\$55,859
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Real Median Income - 2013 (18.8% decline)	\$45,369
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FRED

— Real Median Household Income in Nevada



Source: US. Bureau of the Census

Shaded areas indicate US recessions - 2015 research.stlouisfed.org



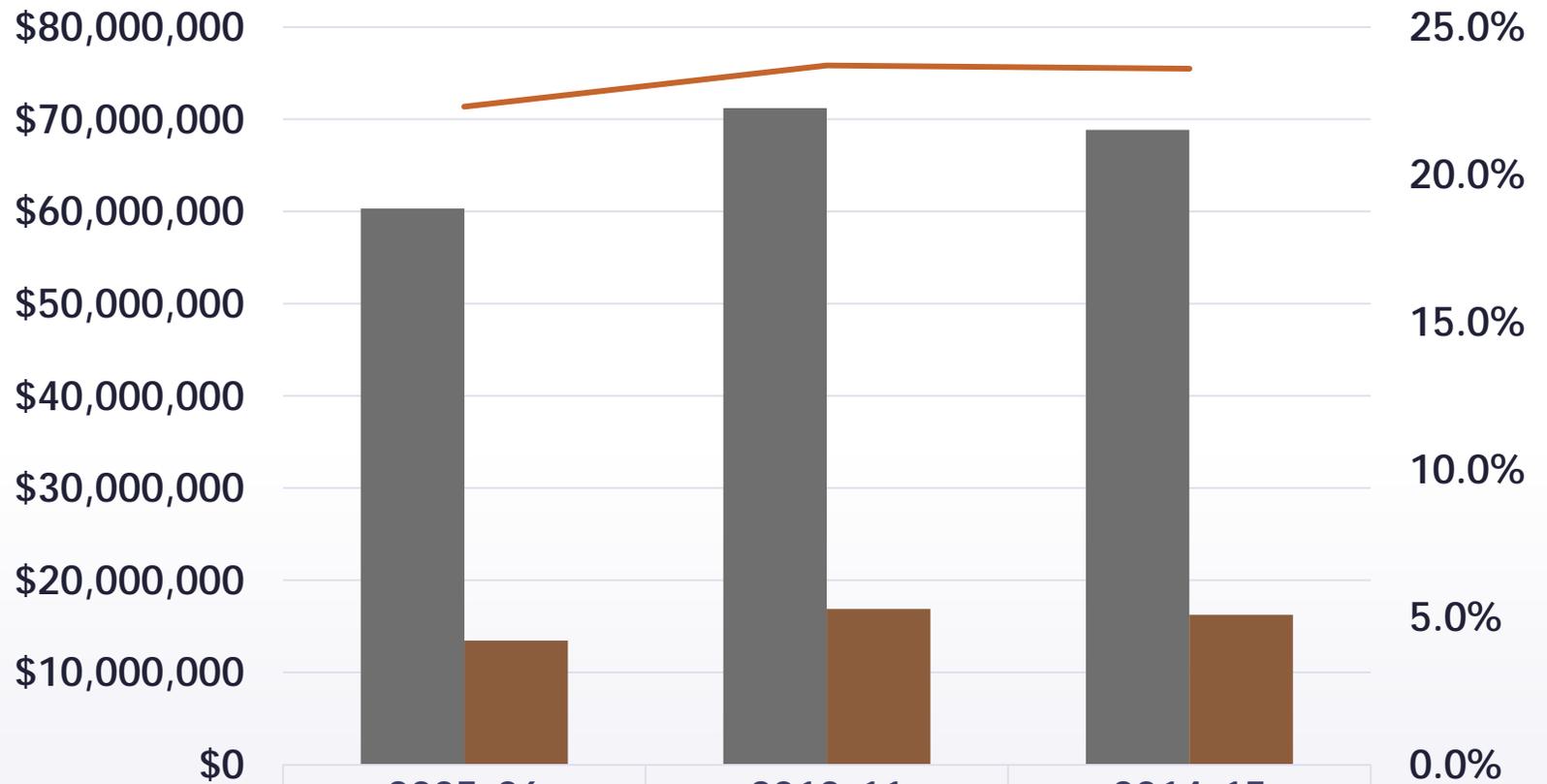
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## 2. The ratio of administrators vs. instructional spending over the last 10 years:

Has the growth of administrative spending  
exceeded that of instructional spending?

Why?

# Ratio of administrative vs. instructional spending over the last 10 years



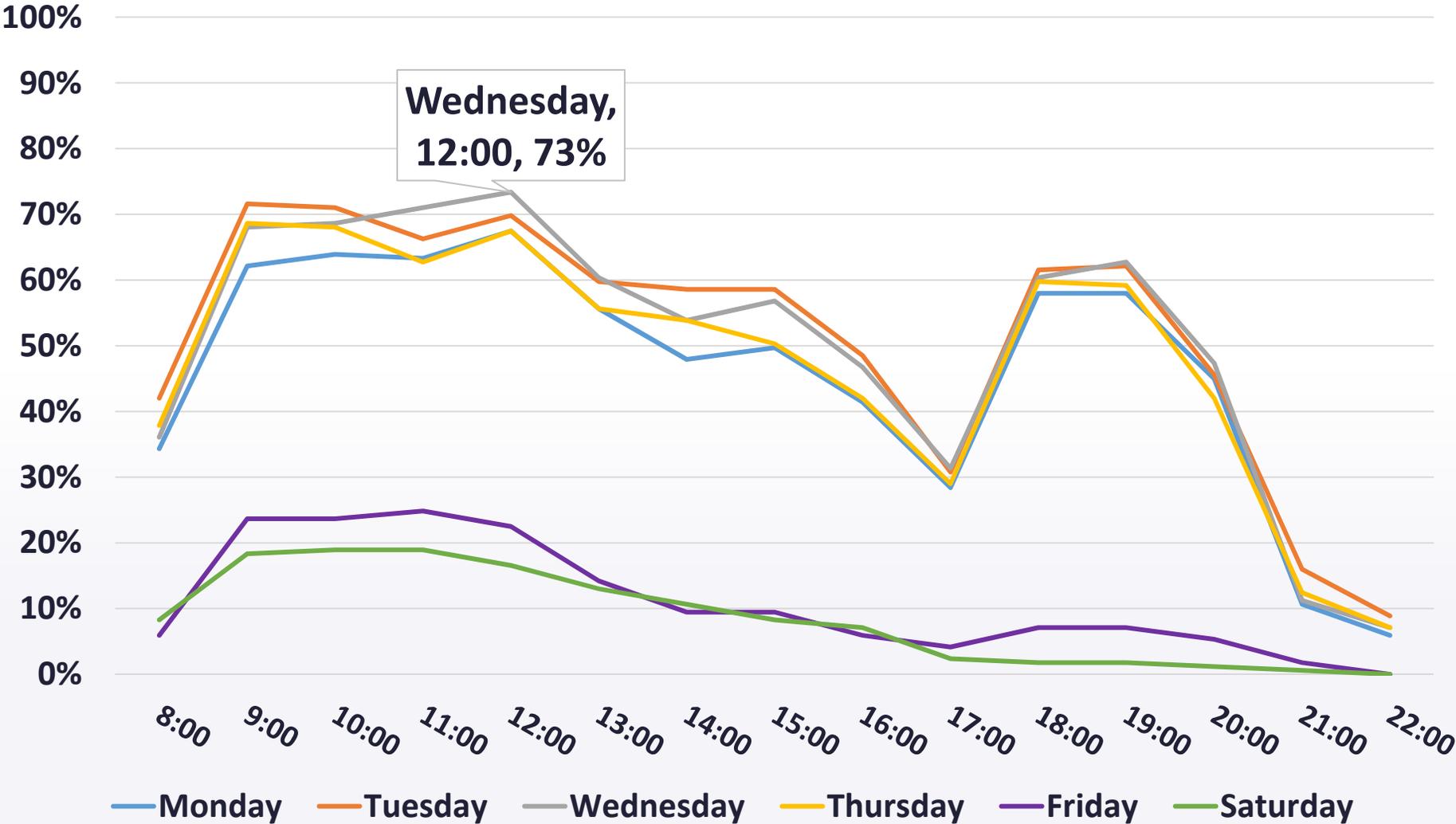
■ Instruction	\$60,314,914	\$71,211,760	\$68,860,849
■ Institutional Support	\$13,452,210	\$16,877,004	\$16,246,505
— Ratio of Inst Sup to Instr	22.3%	23.7%	23.6%



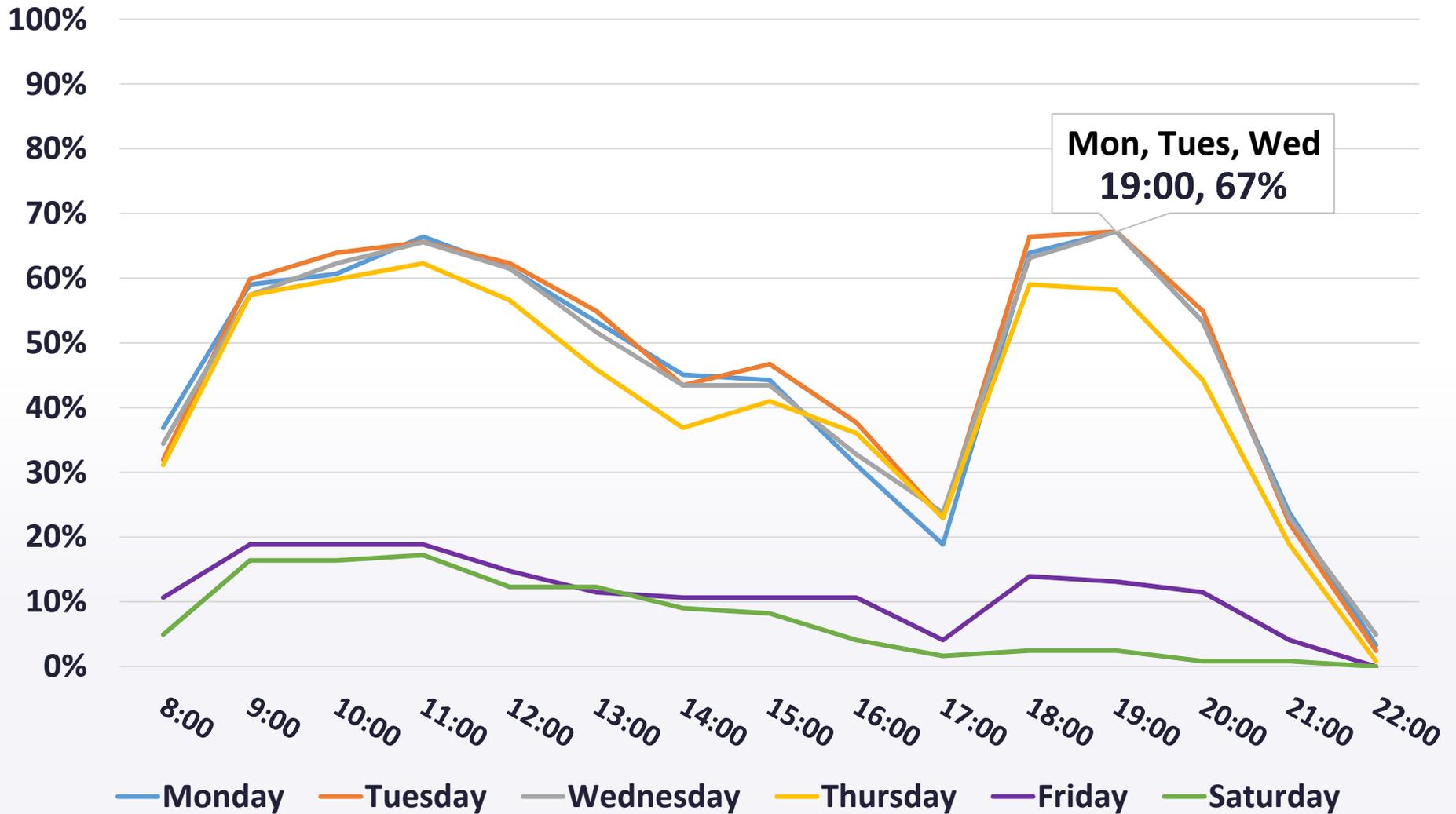
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### 3. What is our building utilization, Monday through Saturday, and during the summer?

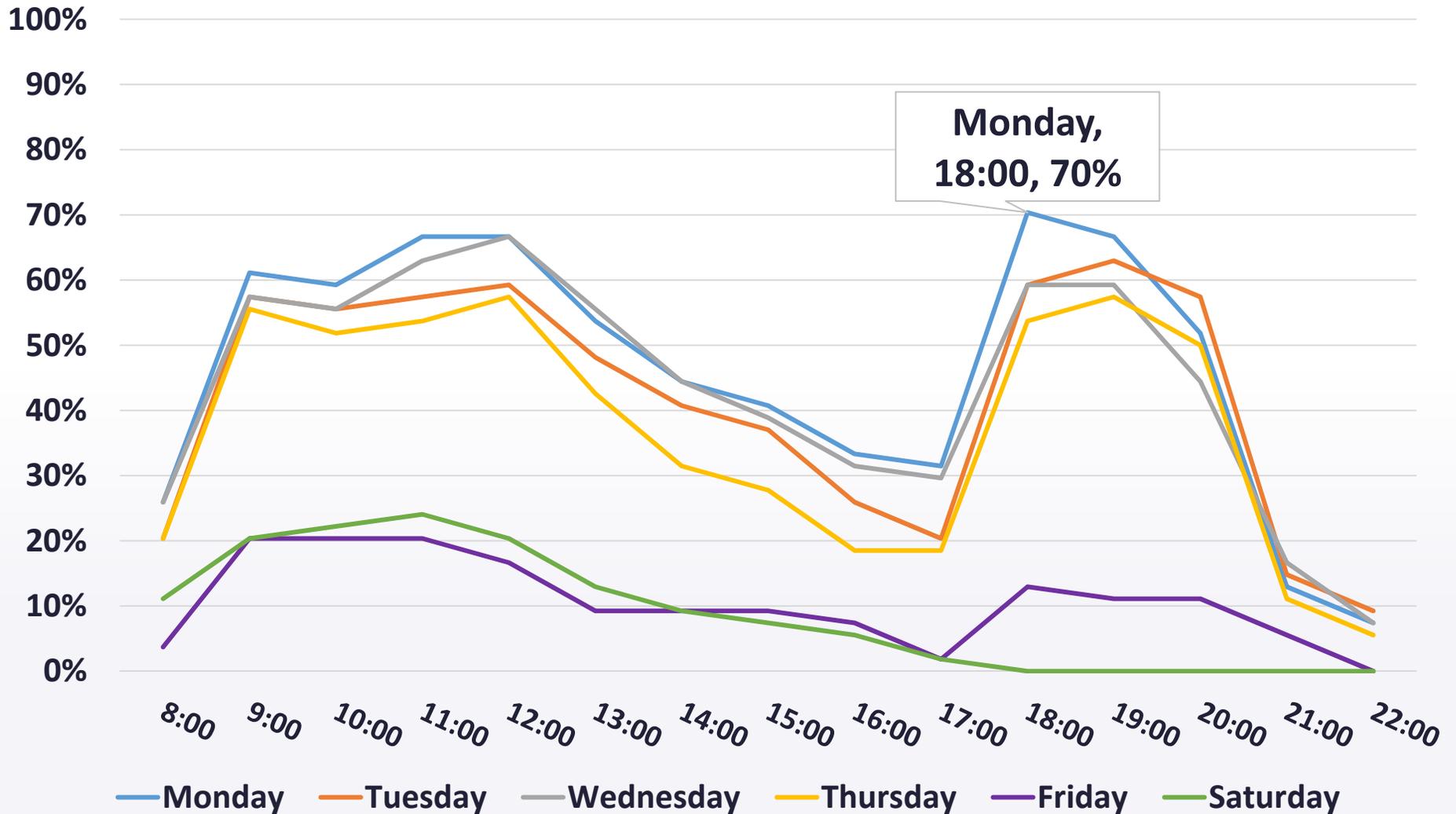
# Room Utilization for Charleston Campus Fall 2014



# Room Utilization for Cheyenne Campus Fall 2014



# Room Utilization for Henderson Campus Fall 2014



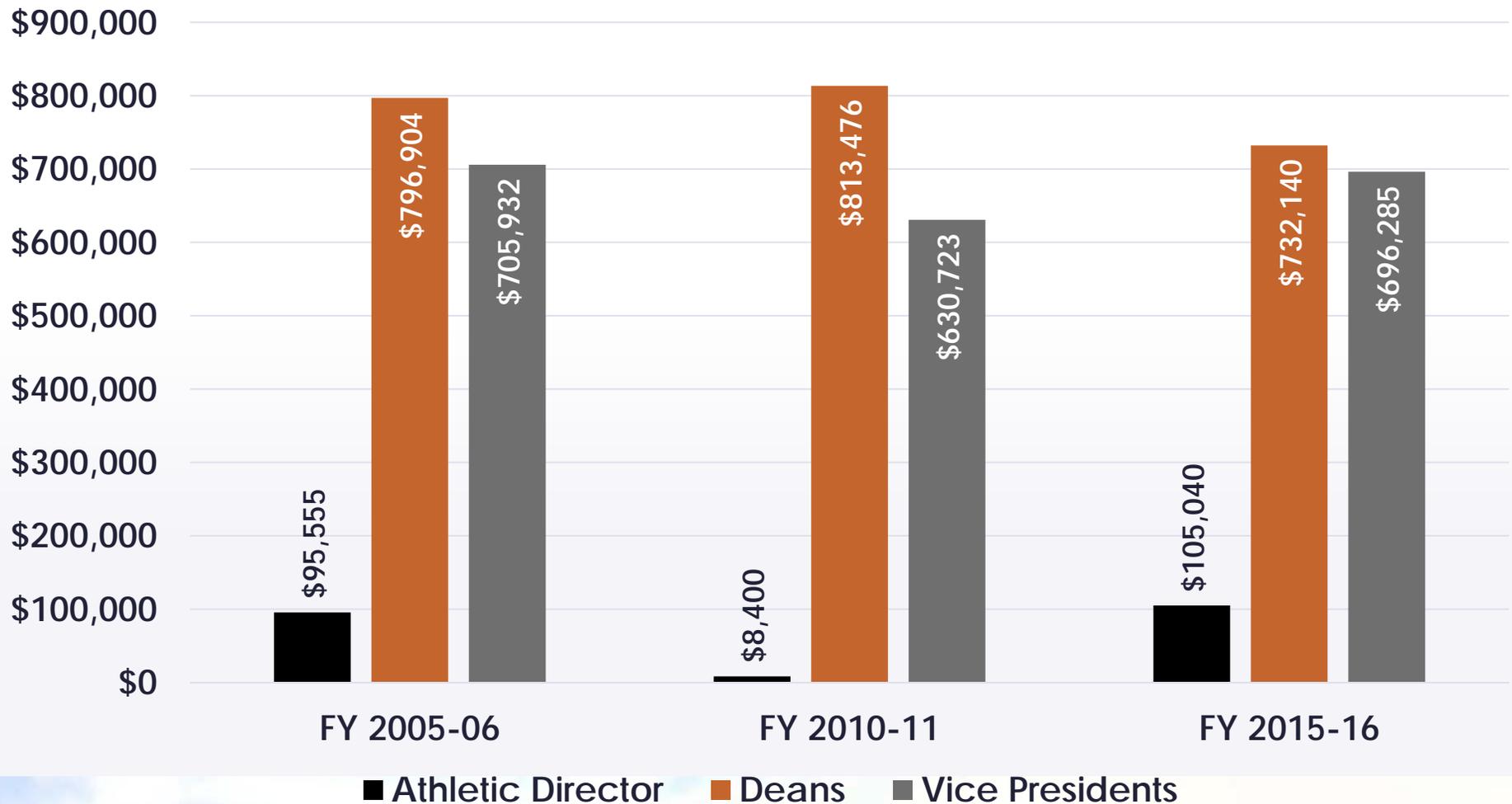


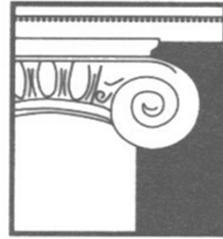
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4. What are the salaries of top administrators and athletic department personnel?

How have the salaries for these positions changed over the last 10 years?

# Salaries of top administrators and athletic department personnel





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## 5. How Many Courses and Credit Hours Do Faculty Teach Per Year?

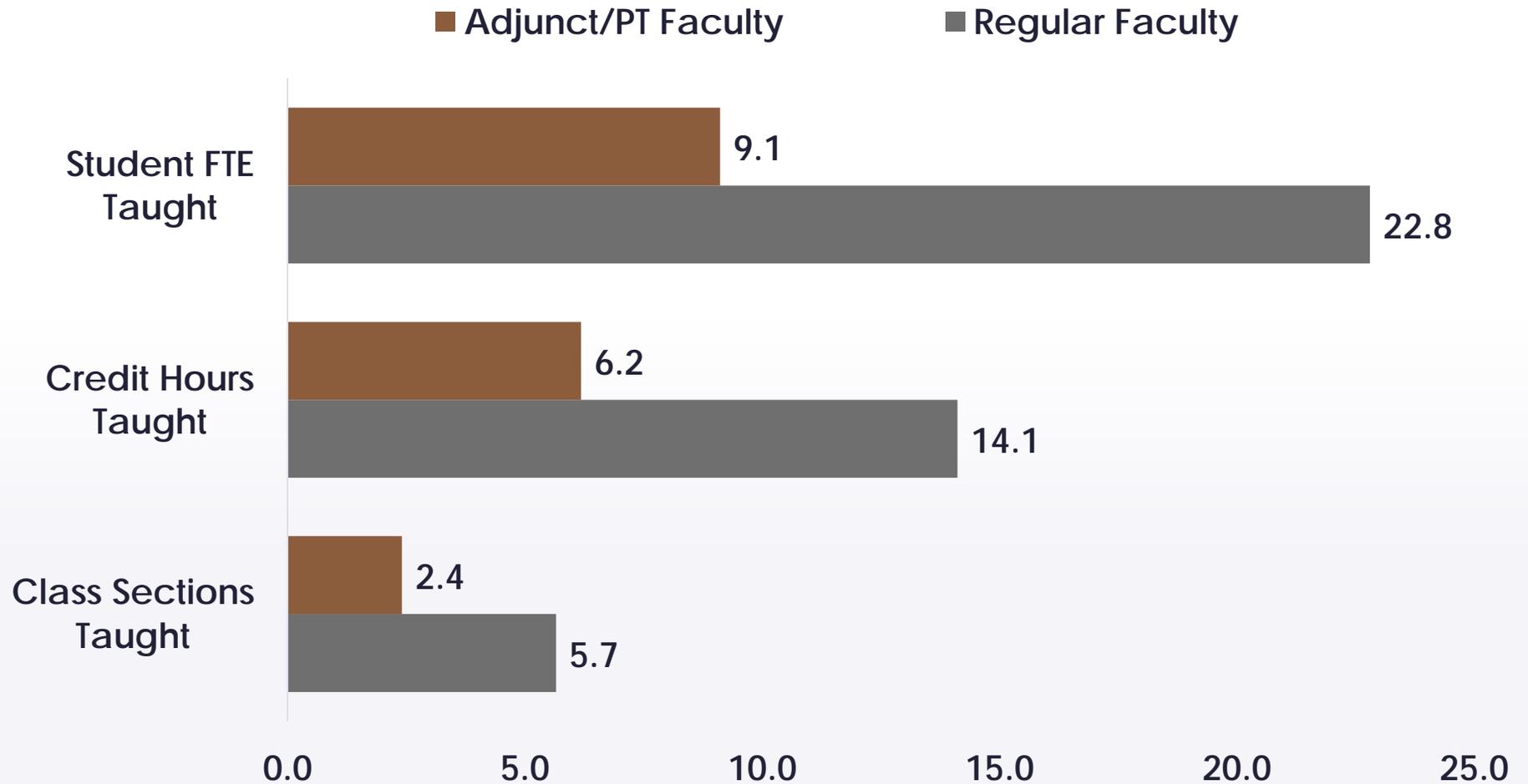
ACTA – Getting the Data: Ten Questions Trustees Should Ask \* CSN Presentation to the BOR \* September 2015

# Instructional Faculty – Fall 2014 Faculty Workload Report

- **Full-time faculty FTE=542.3, headcount=469**
  - 160,421 Student Credit Hours
  - 2,653 sections taught
- **Part-time faculty FTE=346.3, headcount=913**
  - 124,804 Student Credit Hours
  - 2,199 sections
- **Full-time to Part-time comparisons**
  - Of Instructional FTE: 61%FT, 39%PT
  - Of Student Credit Hours taught: 56% by FT, 44% by PT

Source: BOR 2014\_Faculty\_Workload\_Report\_Final

# Average Courses and Credit Hours Taught by Faculty Per Year (based on faculty headcount)



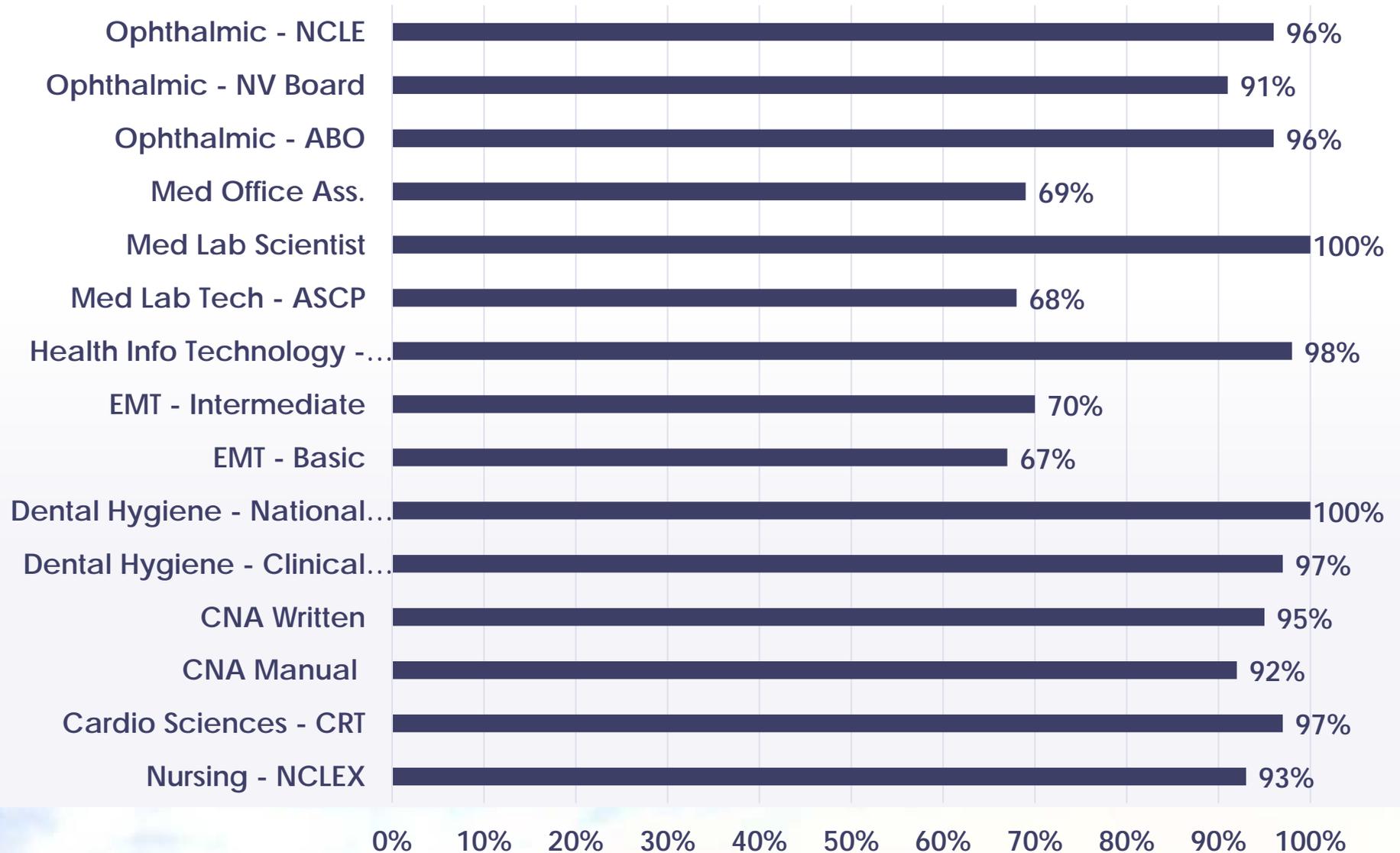
Source: BOR 2014 Faculty Workload Report



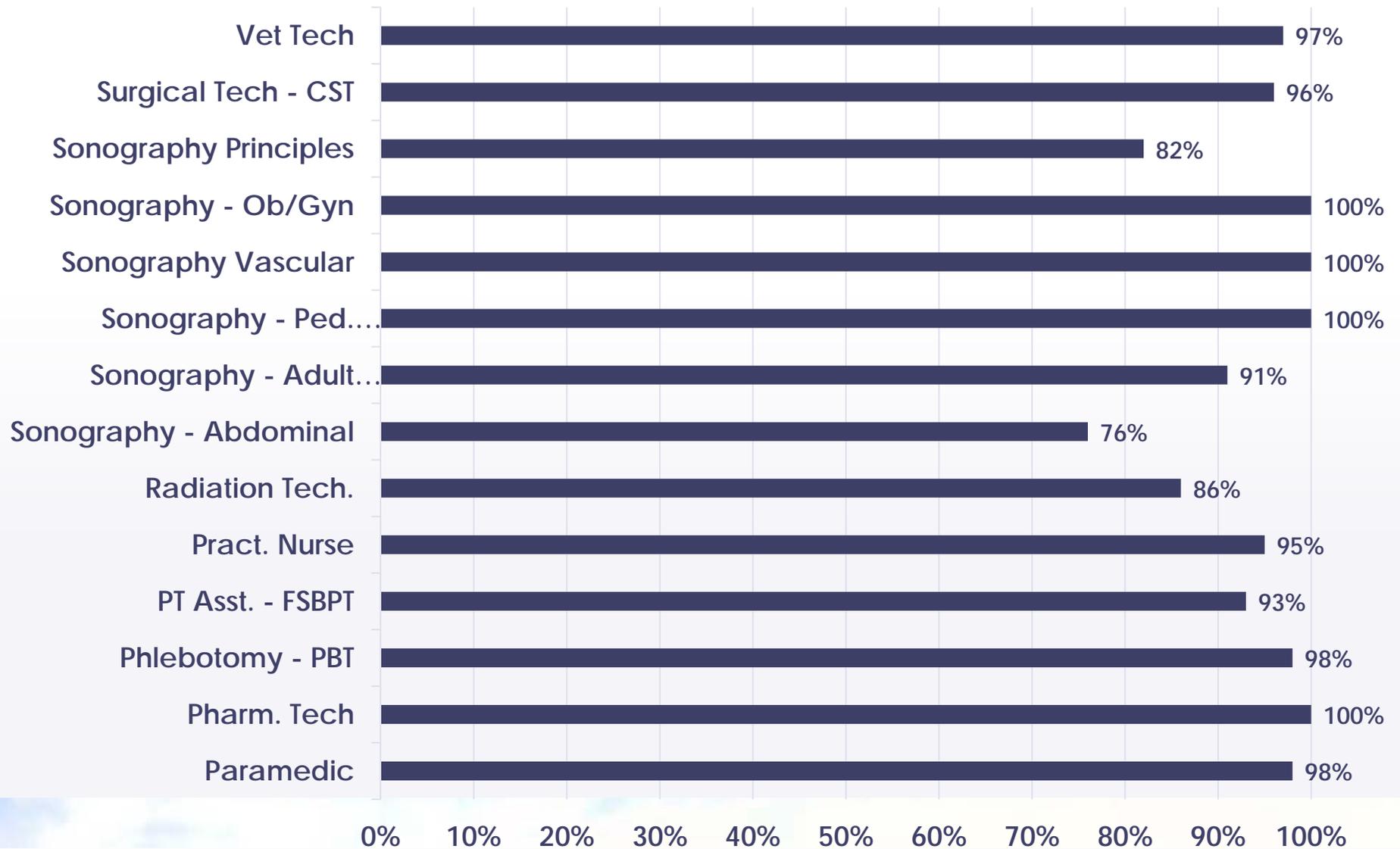
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## 6. How do students perform on licensure exams required by NV employers?

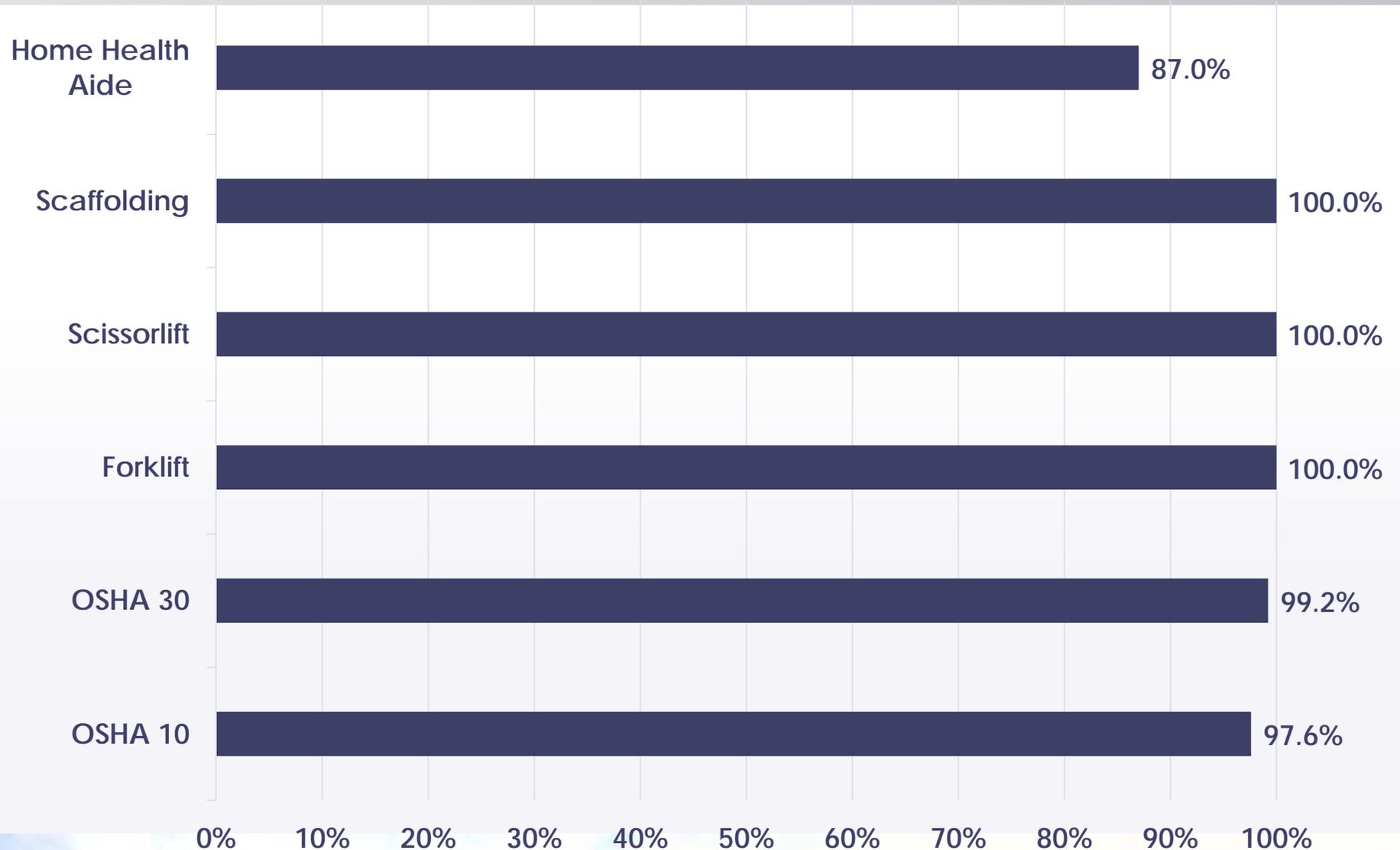
# CSN Licensure Pass Rates – 5-Year Average



# CSN Licensure Pass Rates – 5-Year Average



# CSN Licensure Pass Rates – DWED 2014-15



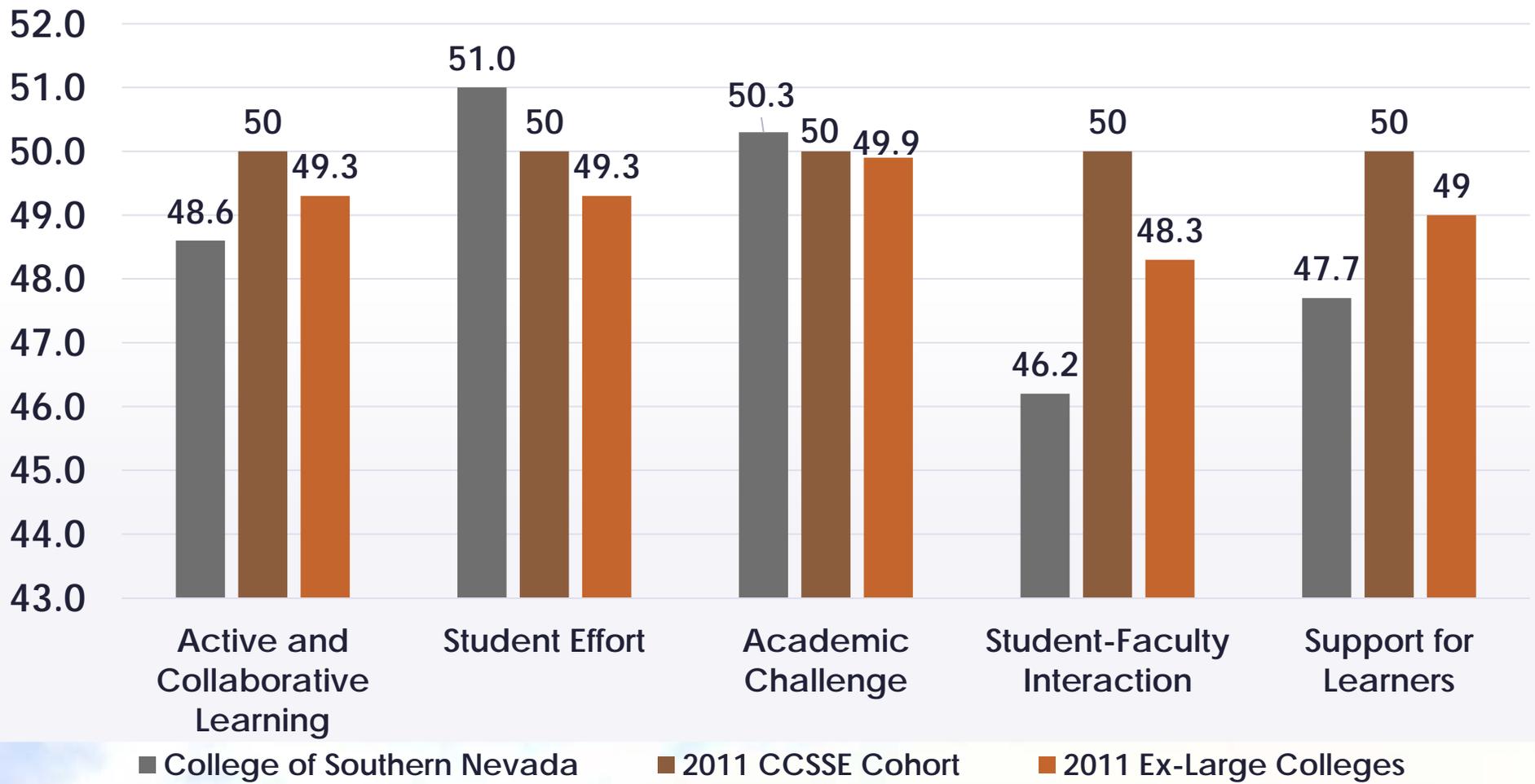


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# 7. What do the results of the Community College Survey of Student Engagement (CCSSE) show about our institution?

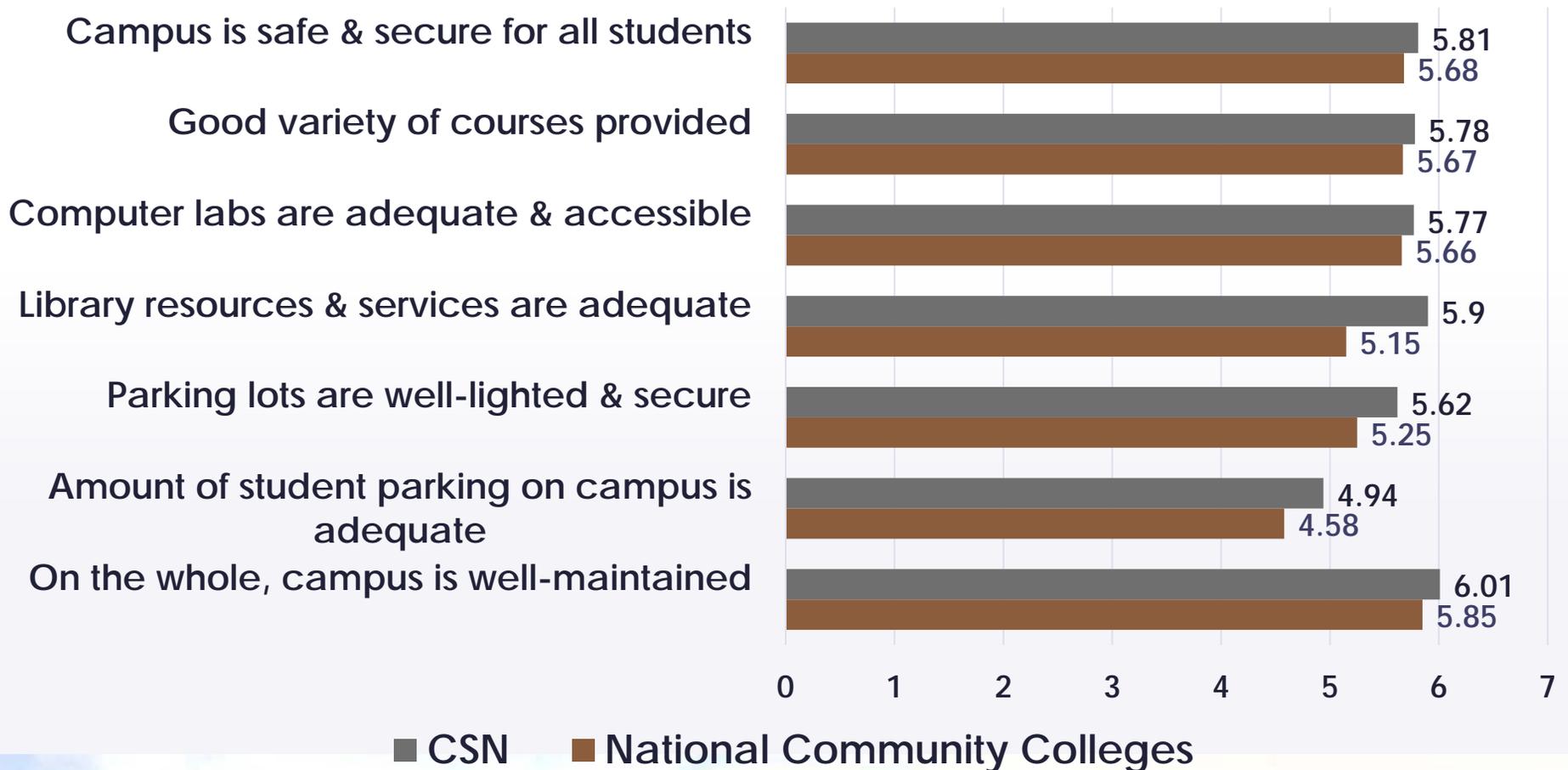
# CCSSE Benchmarks of Effective Educational Practice (Sp 2011)

## CSN Compared to Ex-Large Colleges (>15,000 Students)



# Noel-Levitz Student Satisfaction Inventory (SSI) Spring 2013

Average scores on a scale of 1 to 7 with 7 being the highest.

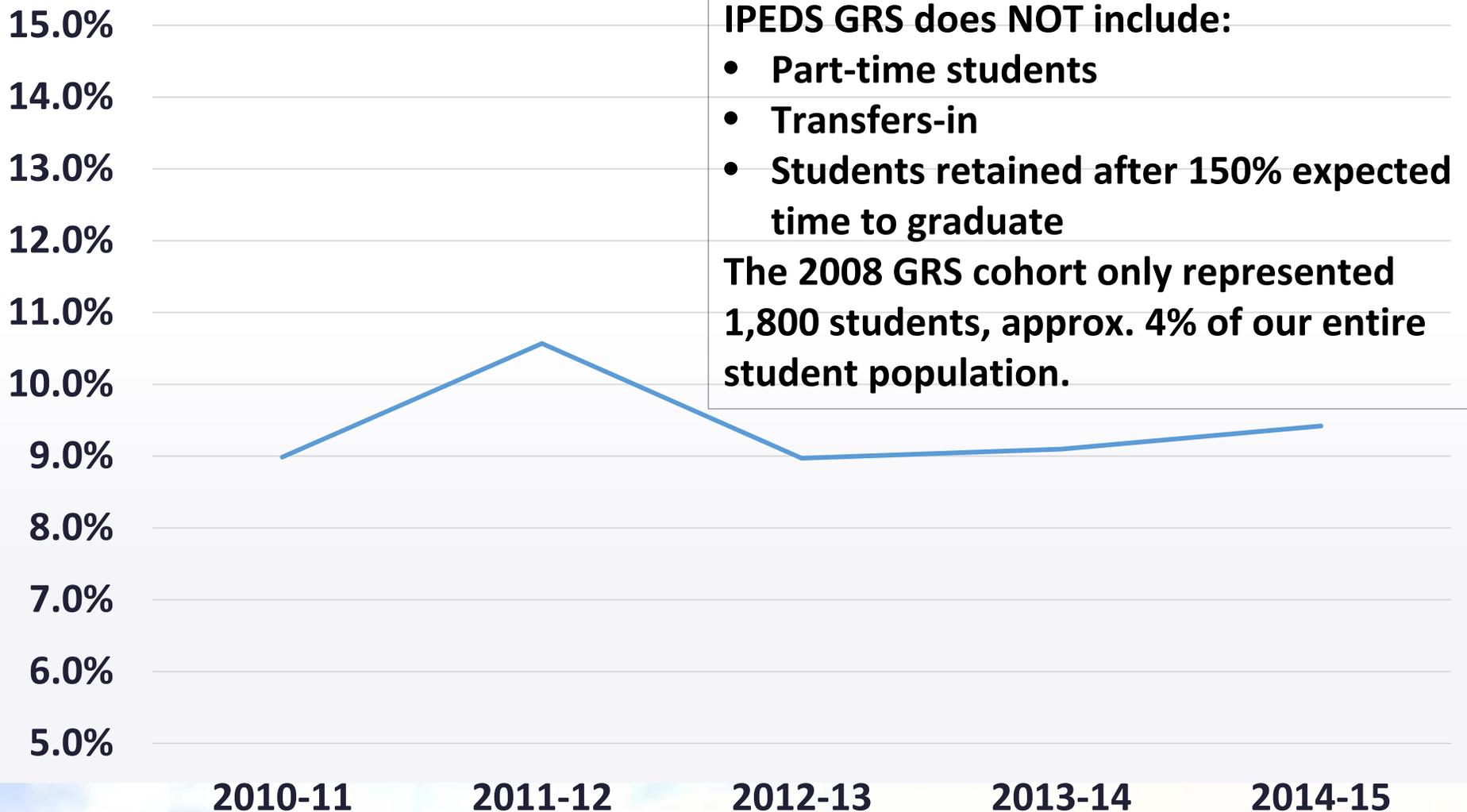




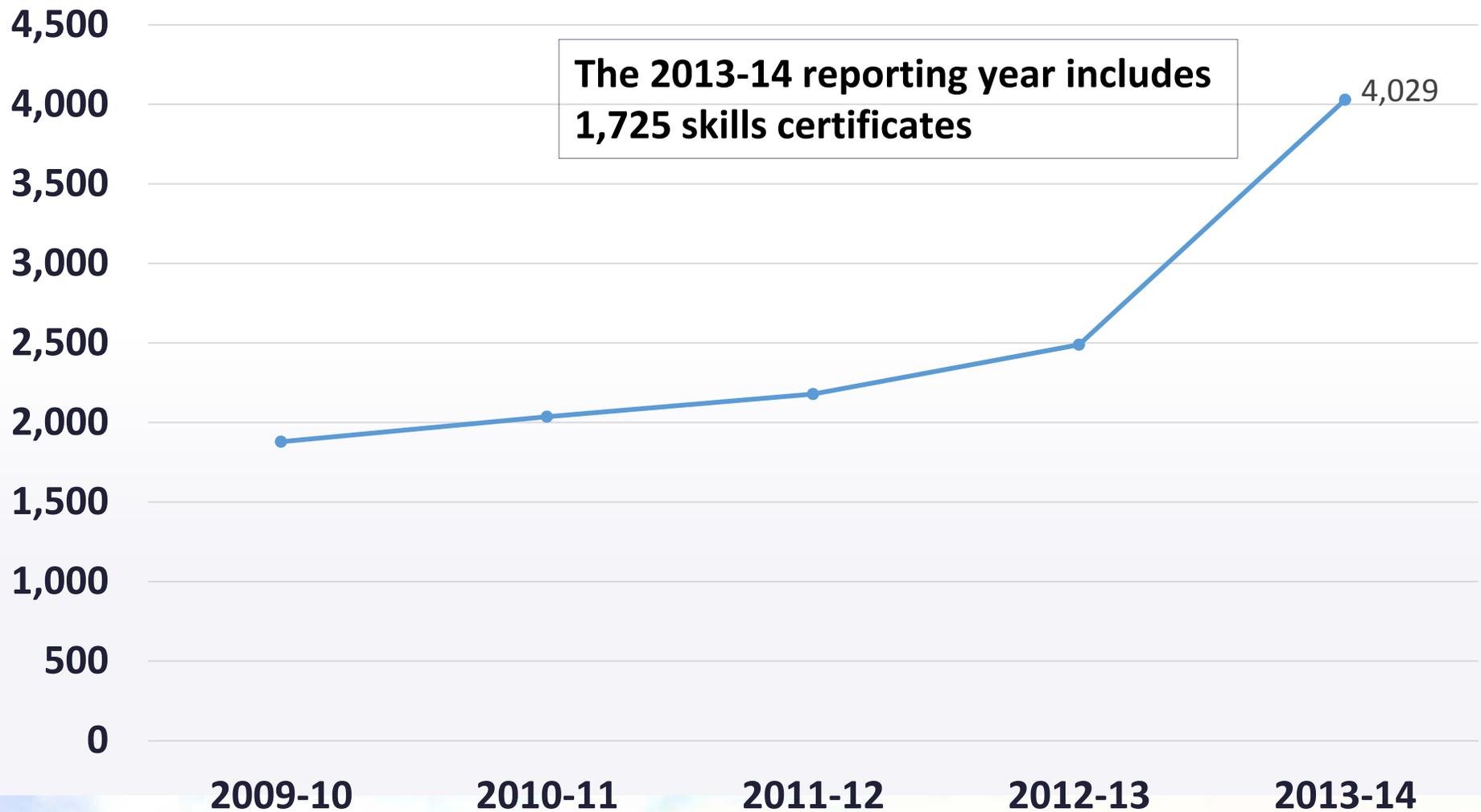
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## 8. What are the IPEDS graduation rates for the last five years?

# IPEDS Graduation Rates 2009-10 through 2014-15 Reporting Years



# IPEDS Completions 2009-10 through 2013-14 Academic Years

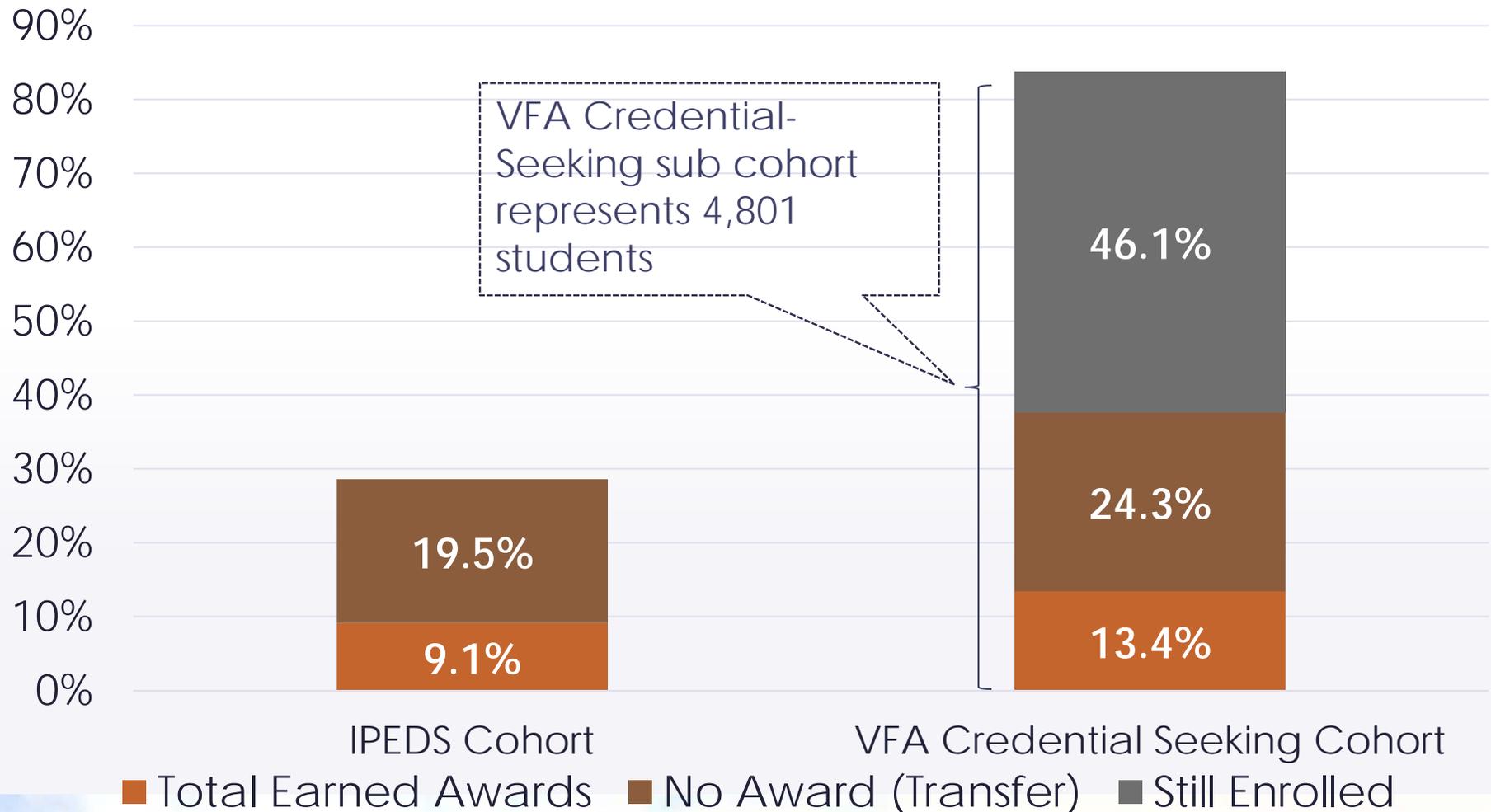


## The American Association of Community Colleges created the Voluntary Framework of Accountability (VFA) as the first national system of accountability specifically for community colleges and by community colleges

- Reported cohorts reflect community college students
  - Main cohort - New to CSN in the fall term
  - Credential-seeking sub cohort
  - First time in college sub cohort
- Measures student progress, retention and outcomes
- Ability to benchmark student progress against other community colleges

*[vfa.aacc.nche.edu](http://vfa.aacc.nche.edu)*

# IPEDS Grad Rate compared to VFA 6-year outcomes of full/part-time students - 2014-2015 Reporting Year



# CSN in Top 25 of Schools Awarding STEM Associate Degrees to Latinos

ASSOCIATE DEGREES AWARDED TO LATINOS							
	Institution	State	HSI	Sector	Total Degrees Awarded	Total Degrees: Hispanics	% Total Degrees: Hispanics
1	South Texas College	TX	*	1	357	328	92
2	San Jacinto Community College	TX	*	2	628	264	42
3	University of Phoenix	AZ		5	2,100	168	8
4	San Diego State University	CA		1	1,100	110	10
5	University of North Carolina	NC		1	1,100	110	10
6	University of California	CA		1	1,100	110	10
7	University of Texas	TX		1	1,100	110	10
8	University of Wisconsin	WI		1	1,100	110	10
9	University of Michigan	MI		1	1,100	110	10
10	University of Illinois	IL		1	1,100	110	10
11	University of Minnesota	MN		1	1,100	110	10
12	University of Oregon	OR		1	1,100	110	10
13	University of Washington	WA		1	1,100	110	10
14	University of Colorado	CO		1	1,100	110	10
15	University of Arizona	AZ		1	1,100	110	10
16	University of Nevada	NV		1	1,100	110	10
17	University of Idaho	ID		1	1,100	110	10
18	University of Montana	MT		1	1,100	110	10
19	University of Wyoming	WY		1	1,100	110	10
20	University of Alaska	AK		1	1,100	110	10
21	University of Hawaii	HI		1	1,100	110	10
22	University of Vermont	VT		1	1,100	110	10
23	ITT Technical Institute - Bernardine	IL		5	2,100	168	8
24	CUNY Borough of Manhattan Community College	NY	*	2	310	80	26
25	College of Southern Nevada	NV		1	342	79	23
<b>Total for Top 25:</b>					<b>8,904</b>	<b>2,975</b>	<b>33</b>

Source: Finding Your Workforce: Latinos in Science, Technology, Engineering, and Math (STEM) – Excelencia in Education, June 2015



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## 9. When was the most recent campus climate survey?

# Campus Climate Surveys



- Every three years the Personal Assessment of the College Environment (PACE) survey is administered
- Annual CSN Campus Climate Survey “Snapshot”
  - Institutionally-developed instrument
  - Targeted focus on trending elements of campus climate
  - Administered to all employees
- CSN has been assessing campus climate at regular intervals since 2010

# 2012 PACE Survey

## Top Mean Scores Items Related to Climate

Ratings on a scale of 1 to 5 with 5 being the highest.

Variable	Mean Score*
My job is relevant to the institution	4.38
My supervisor expresses confidence in my work	4.06
I am given the opportunity to be creative in my work	3.91
My supervisor is open to the ideas, opinions and beliefs of everyone	3.89
The institution effectively promotes diversity in the workplace	3.82



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# 10. How do we choose independent sources of information on national trends?

# National Trending and Benchmarking CSN Uses

- IPEDES Data Feedback Report
  - Annual report that provides CSN with summary of reported data and comparisons to peer institutions
- IPEDES Data Center
  - Allows CSN to build comparisons to other institutions using historical IPEDES data

# National Trending and Benchmarking CSN Uses

- Voluntary Framework of Accountability (VFA)
  - Provides community college-appropriate measures to determine how well we are serving students
  - Provides benchmarking reports, data and online tools to compare to IPEDS and other VFA schools
- Achieving the Dream (ATD)
  - Provides a network of support and best practices to enhance student success
  - Provides online tools and data to compare CSN to other schools within the ATD network

# National Trending and Benchmarking CSN Uses

- Community College Survey of Student Engagement (CCSSE)
  - Assessment of community and technical college student experiences
  - Provides benchmarking data amongst 300+ American community colleges
- Noel-Levitz Student Satisfaction Inventory (SSI)
  - Measures student satisfaction and priorities and the issues important to them
  - Identifies strengths and challenges; comparisons to national scores

# National Trending and Benchmarking CSN Uses

- Perkins Performance Accountability
  - Administered by NV Department of Education, Career and Technical Education (CTE) as required under the Perkins IV regulations
  - NV CTE students are measured against Performance Indicators developed by State and US Department of Education



# 10. What is CSN's capital status?

# Deferred Maintenance

- Institutional need/backlog: \$134.2M
  - Cheyenne Campus \$55.9M
  - Charleston Campus \$49.8M
  - Henderson Campus \$20.5M
  - Satellite Sites \$8.0M
- Accessibility, electrical, exterior structure, fire/life safety, HVAC, interior finishes, plumbing, and parking.

# Space Constraints and Challenges

- Insufficient student support services space, faculty and staff offices, and student gathering space
- Addressing challenges through
  - Renovation of Las Vegas City Hall space
  - Henderson lease (through NSC)
  - Lease space (temporary)
- Long term – additional space on campus



# 2017 Biennial Planning

## Partnerships and collaborations

- Northwest Campus, Building 1
- Henderson Campus



# Capital

- 2017 Preliminary Project requests:
  - Building 1 Northwest Campus
  - Science and Health Building Henderson Campus
- Working with students and campus community on programming for mini-unions

# Questions

