The background of the slide features a close-up, high-angle view of numerous interlocking puzzle pieces. The pieces are light-colored, possibly white or light beige, and are arranged to form a circular shape in the lower right quadrant, which resembles a globe. The lighting creates soft shadows between the pieces, giving the scene a three-dimensional appearance. The overall composition is clean and professional, with a focus on the concept of 'putting together' or 'a closer look' at the data presented.

***A Closer Look***  
***SREB CCEN 2016-2017 Nursing Survey***

**2018 CCEN Annual Meeting**

**November 4, 2018**  
**Atlanta, Georgia**

**Joan Lord**  
**Vice President for Education Data**  
**Policy Research and Program**

# CCEN 2016-17 Nursing Survey

- The SREB Lens
  - Access
  - Readiness
  - Alignment
  - High Achievement



*It is my conviction that the South presents right now the nation's No. 1 economic problem.*



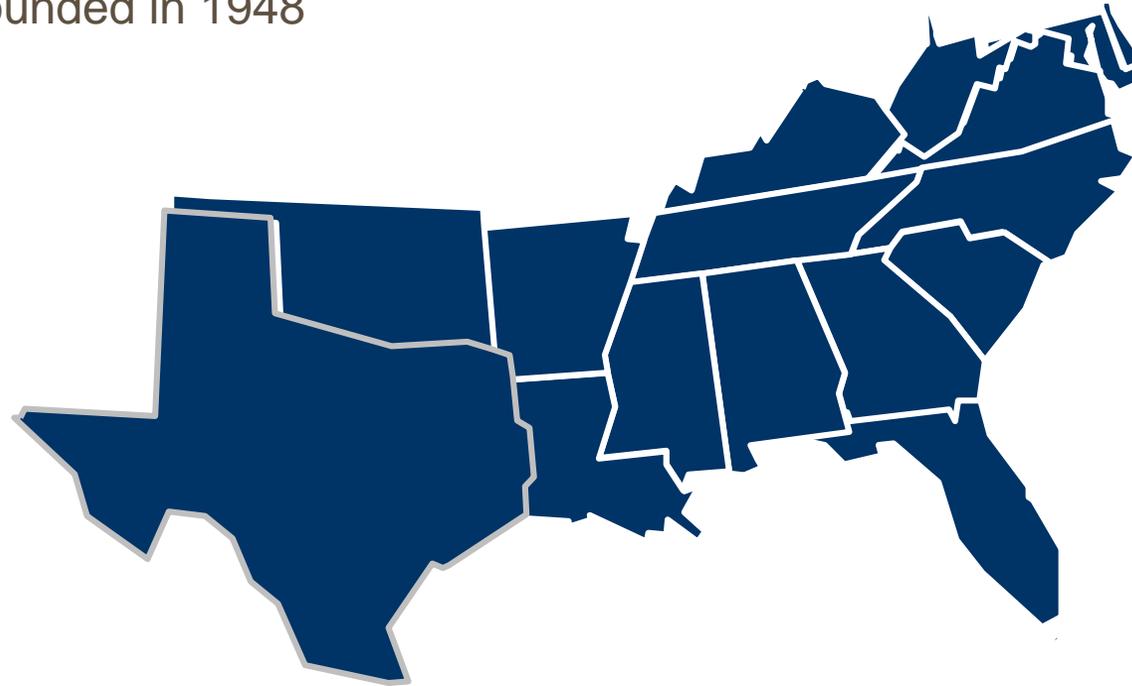
***President Franklin D. Roosevelt***

*Conference on Economic Conditions of the South*

*July 4, 1938*

# SREB States

- ❖ Oldest education compact in the nation
- ❖ Founded in 1948



*Guiding and supporting state efforts as they advance all levels of education to improve the social and economic vitality of the SREB region.*

*Promoting high quality educational opportunities that lead to productive, meaningful lives and robust economies.*

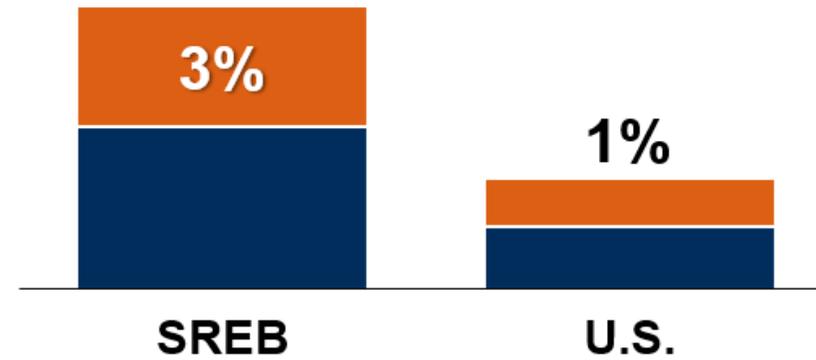
# Enrollment Changes

## Public Elementary and Secondary Enrollment

**Actual Growth  
Fall 2010 to Fall 2015**

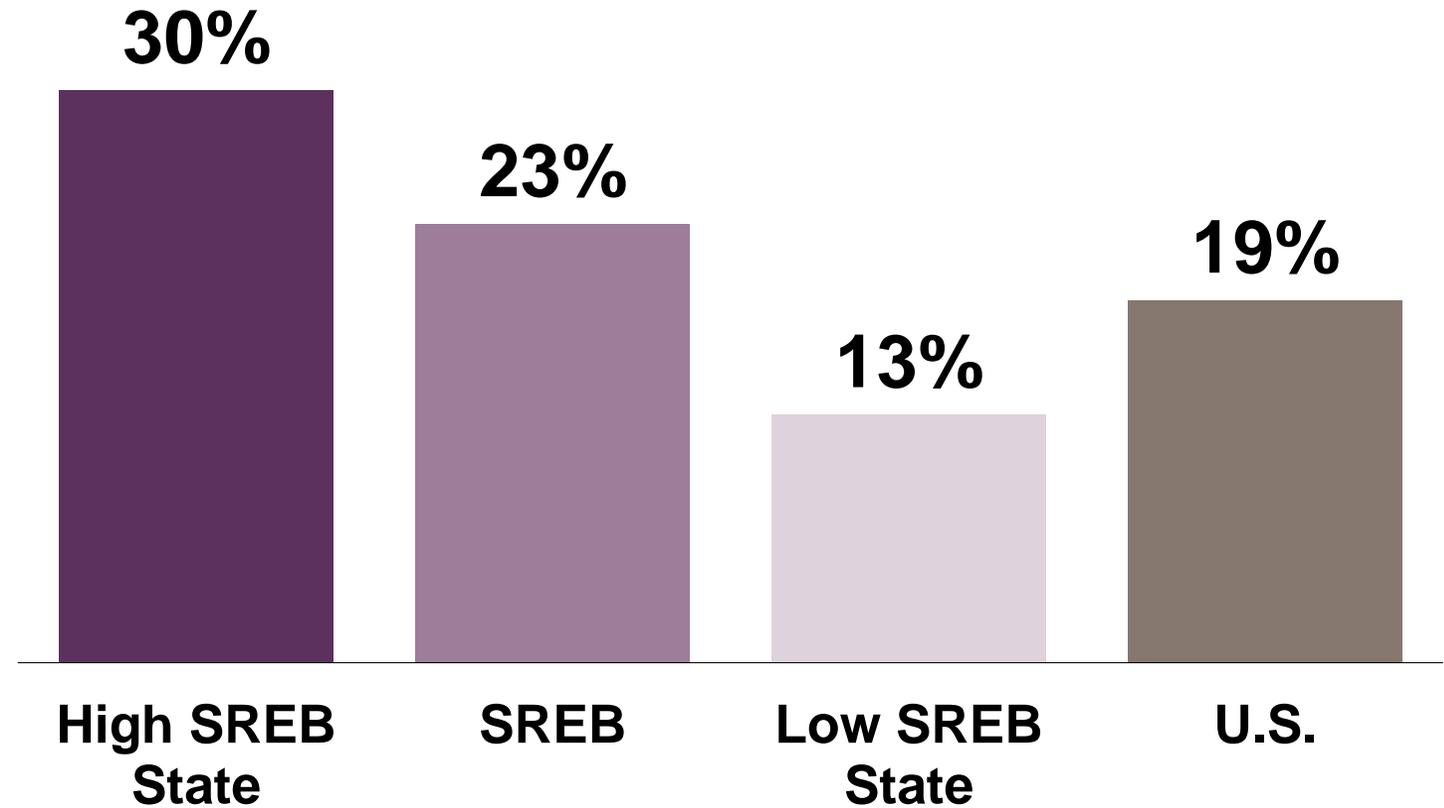


**Actual and Projected Growth  
Fall 2010 to Fall 2020**



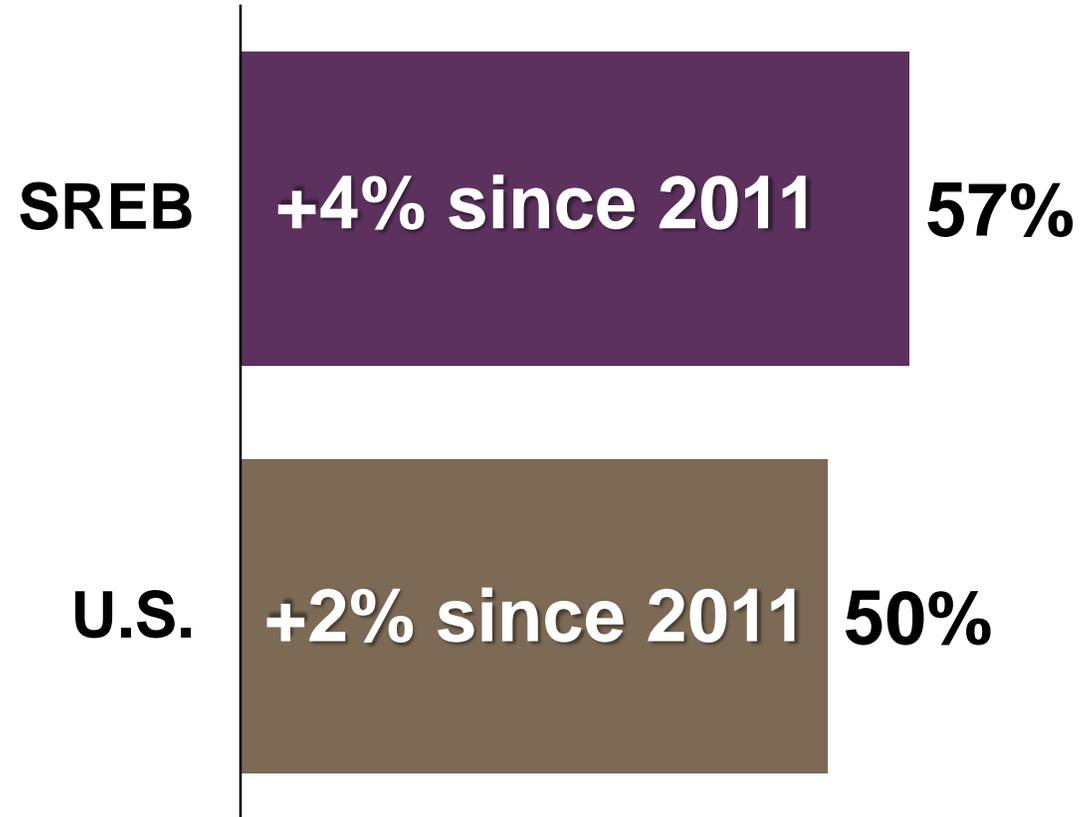
# Children Living in Poverty

Percentage of Residents Under 18 Years Old in Poverty, 2016



# Free or Reduced-Price Meals

Percentage of Students Eligible, 2016

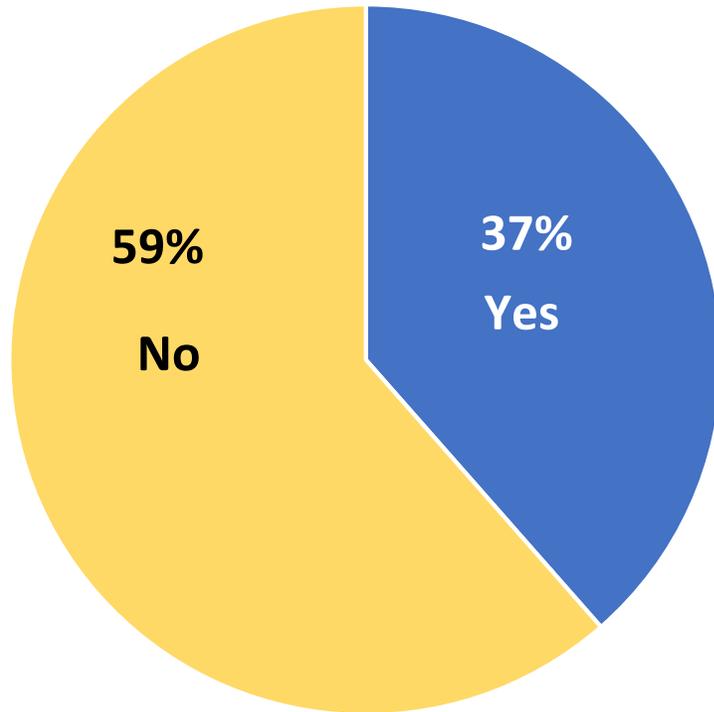


# CCEN 2016-17 Nursing Survey

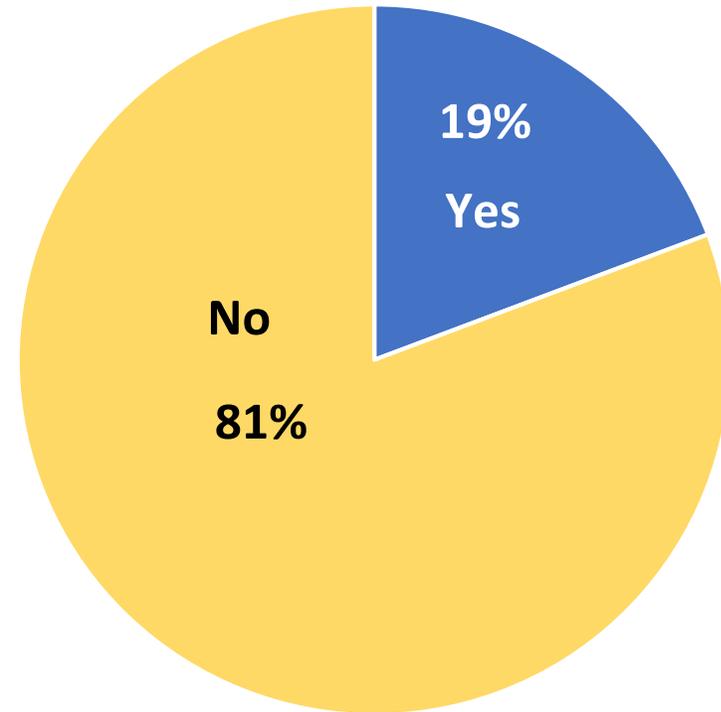
At a Glance		
	#	%
Institutions invited to respond	419	
Institutions responding	135	32%
Full-time equivalent faculty	3,667	
Positions vacant Oct 15, 2015	246	7%
Retirements expected within 5 years	463	13%
Resignations expected within a year	204	5%
CAO's age 61 or greater		60%
CAO's to retire in 3 years		21%
(no response)		16%

# CCEN 2016-17 Nursing Survey

## Responding Institutions Offering ADN in Nursing



## Responding Institutions Offering Doctorate in Nursing



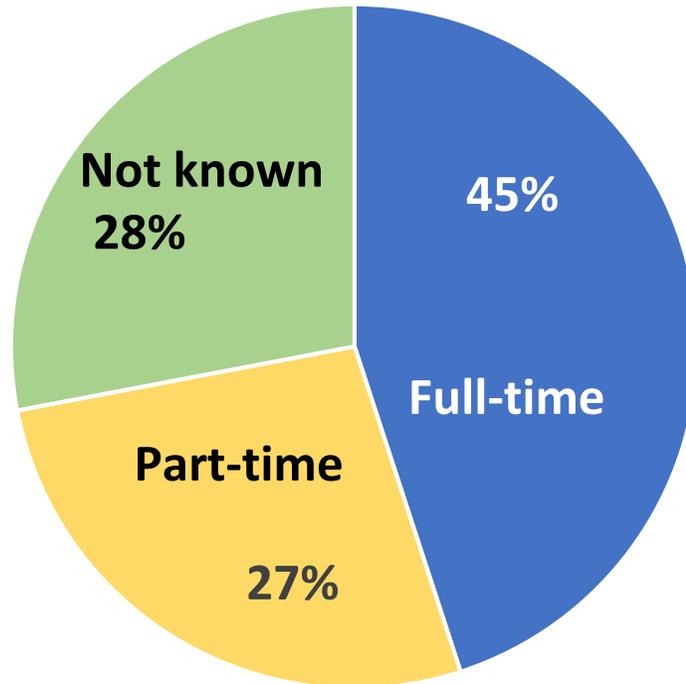
# CCEN 2016-17 Nursing Survey

## Enrollments Status of Nursing Students

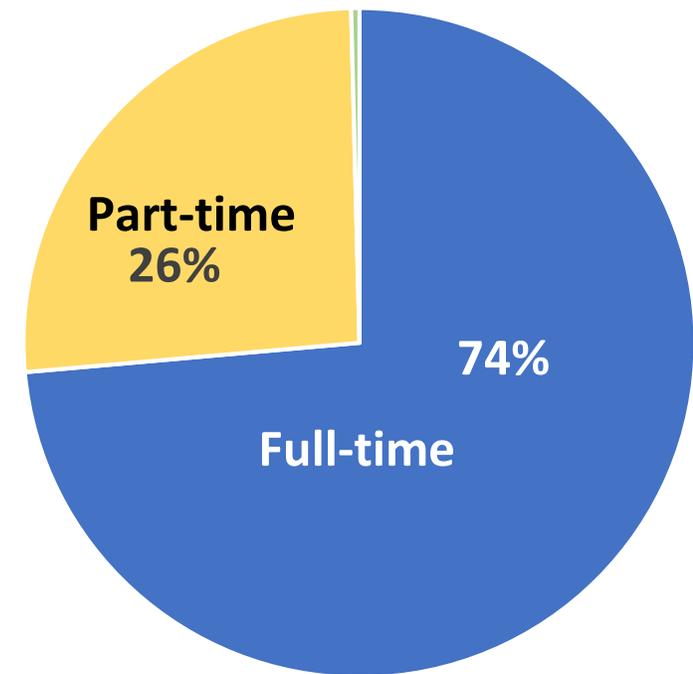
	Number of students	Percent of Students	Percent Full time
Associate	12,515	19%	45%
Bachelors	34,888	53%	74%
Masters	13,288	20%	41%
Doctorate	5,619	8%	81% (Practice) 19% (Research)
Total	66,310		

# CCEN 2016-17 Nursing Survey

## ADN Enrollees by Full-Time/Part-Time Status

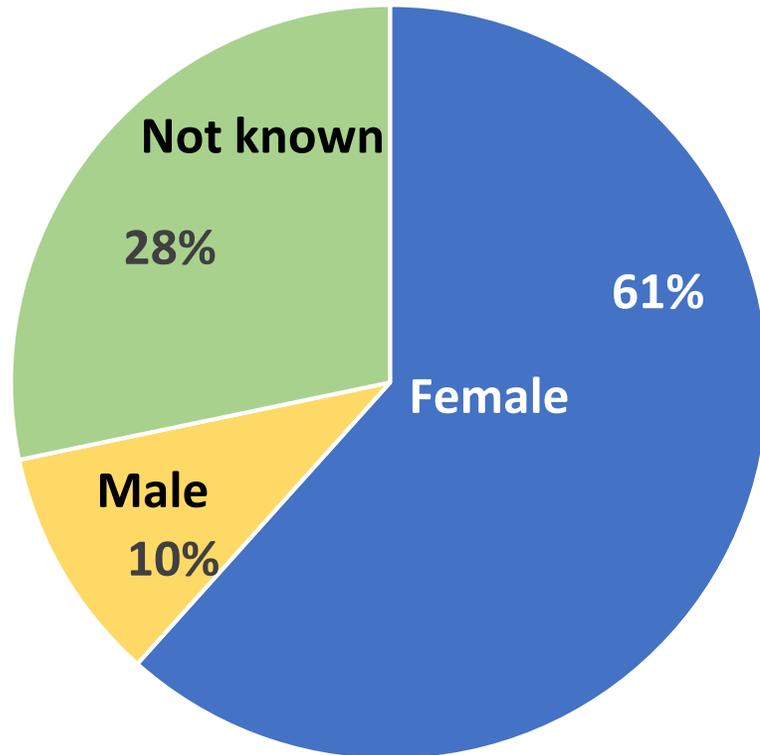


## Bachelor's Enrollees by Full-Time/Part-Time Status

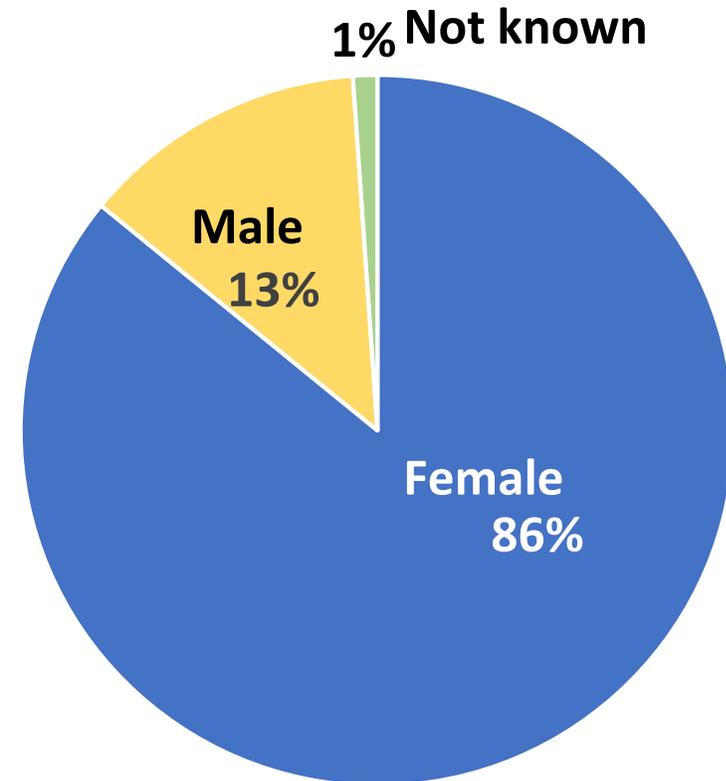


# CCEN 2016-17 Nursing Survey

## ADN Enrollees by Gender

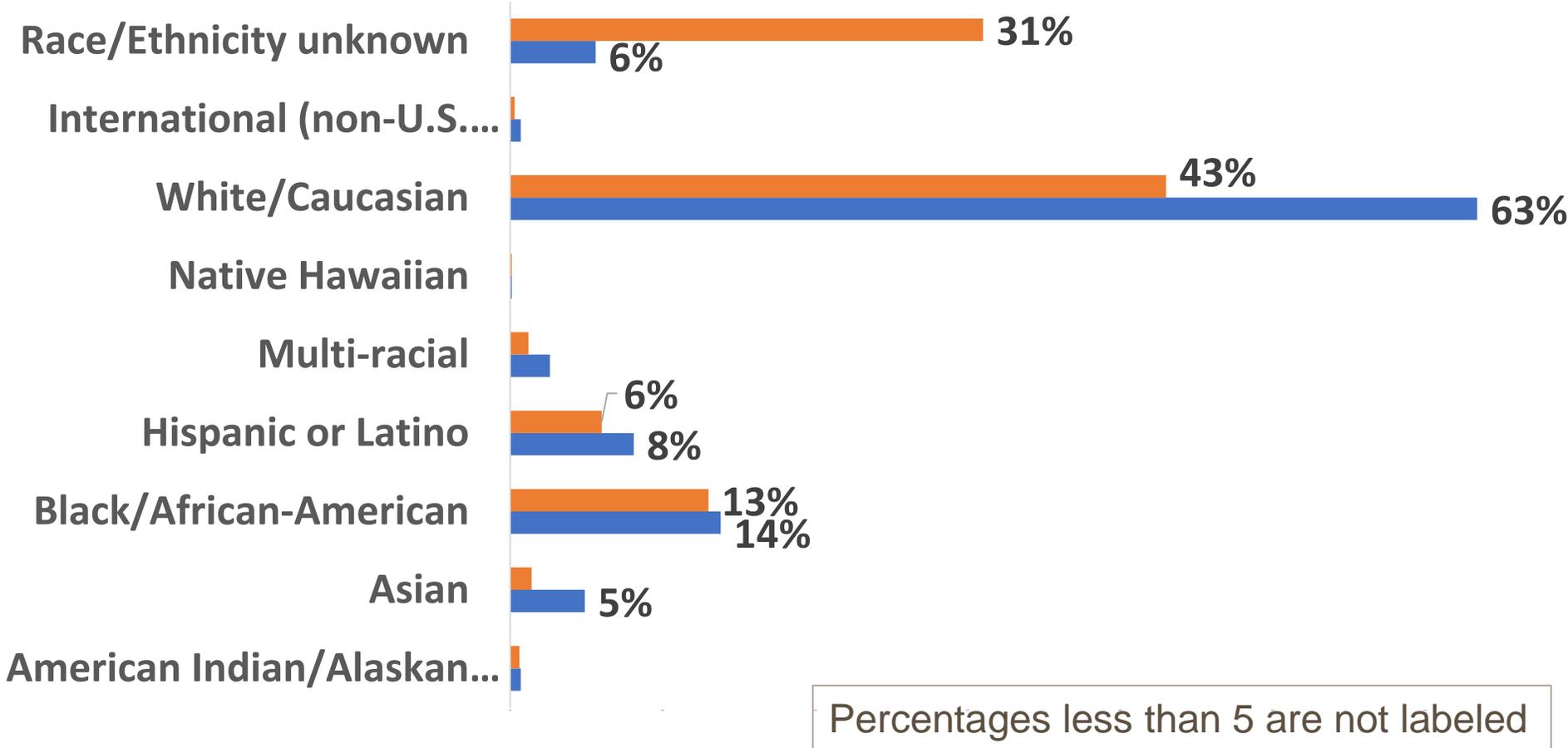


## BSN Enrollees by Gender



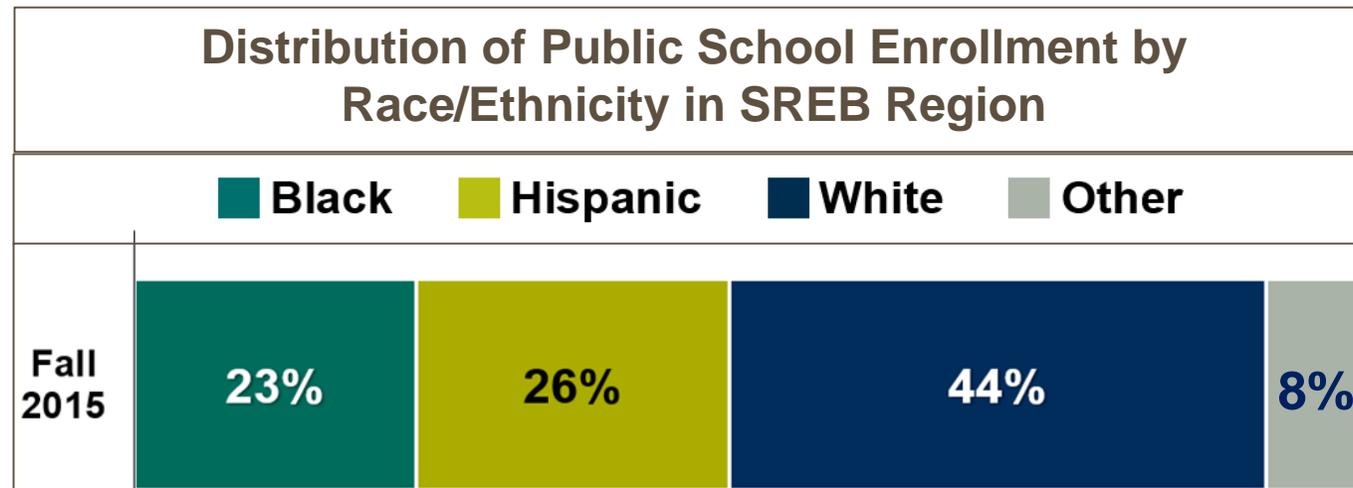
# CCEN 2016-17 Nursing Survey

## ADN and BSN Enrollees by Race/Ethnicity



# CCEN 2016-17 Nursing Survey

Survey Comparisons		Black students	Hispanic students
SREB 2016-17 Survey	ADN Programs	13%	6%
	BSN Programs	14%	8%
NLN 2015-16 Survey	Basic RN Students	11%	8%



Sources: 2017 SREB- CCEN Survey of Nursing Programs in the SREB region

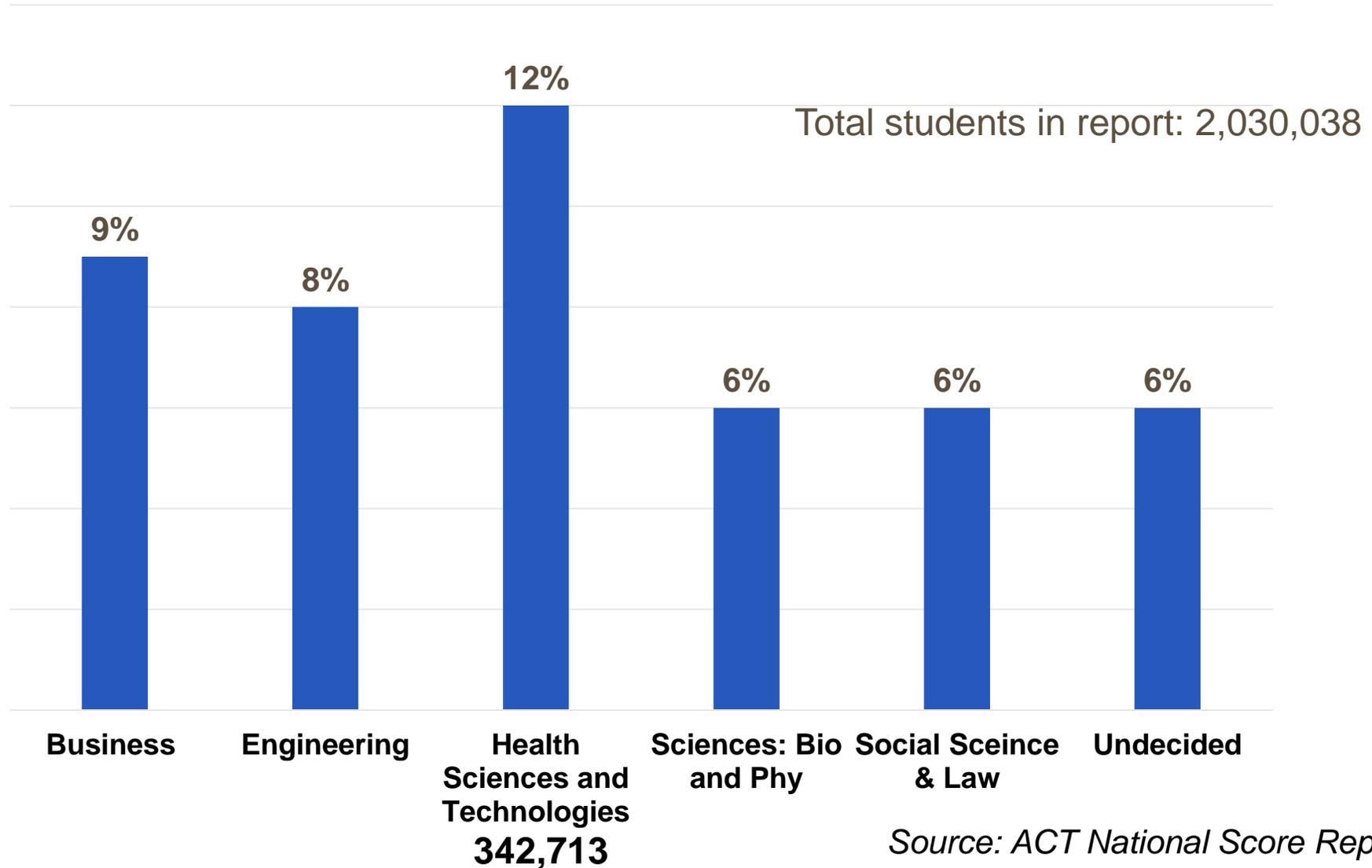
SREB State Progress Reports: Looking Closer, 2018

NLN Biennial Survey of Schools of Nursing, retrieved from

<http://www.nln.org/newsroom/nursing-education-statistics/biennial-survey-of-schools-of-nursing-academic-year-2015-2016>

# CCEN 2016-17 Nursing Survey

## ACT Data on Planned Educational Majors for All Students by College Plans



# CCEN 2016-17 Nursing Survey

**How ready are these students for postsecondary education?**

	<b>Composite Score</b>
<b>Average ACT score:</b>	<b>21.0</b>
<b>Those going to two-year colleges: 14,662 (5%)</b>	<b>16.7</b>
<b>Those going to four-year colleges: 311,665 (95%)</b>	<b>21.3</b>

Total students in national report: 2,030,038

# CCEN 2016-17 Nursing Survey

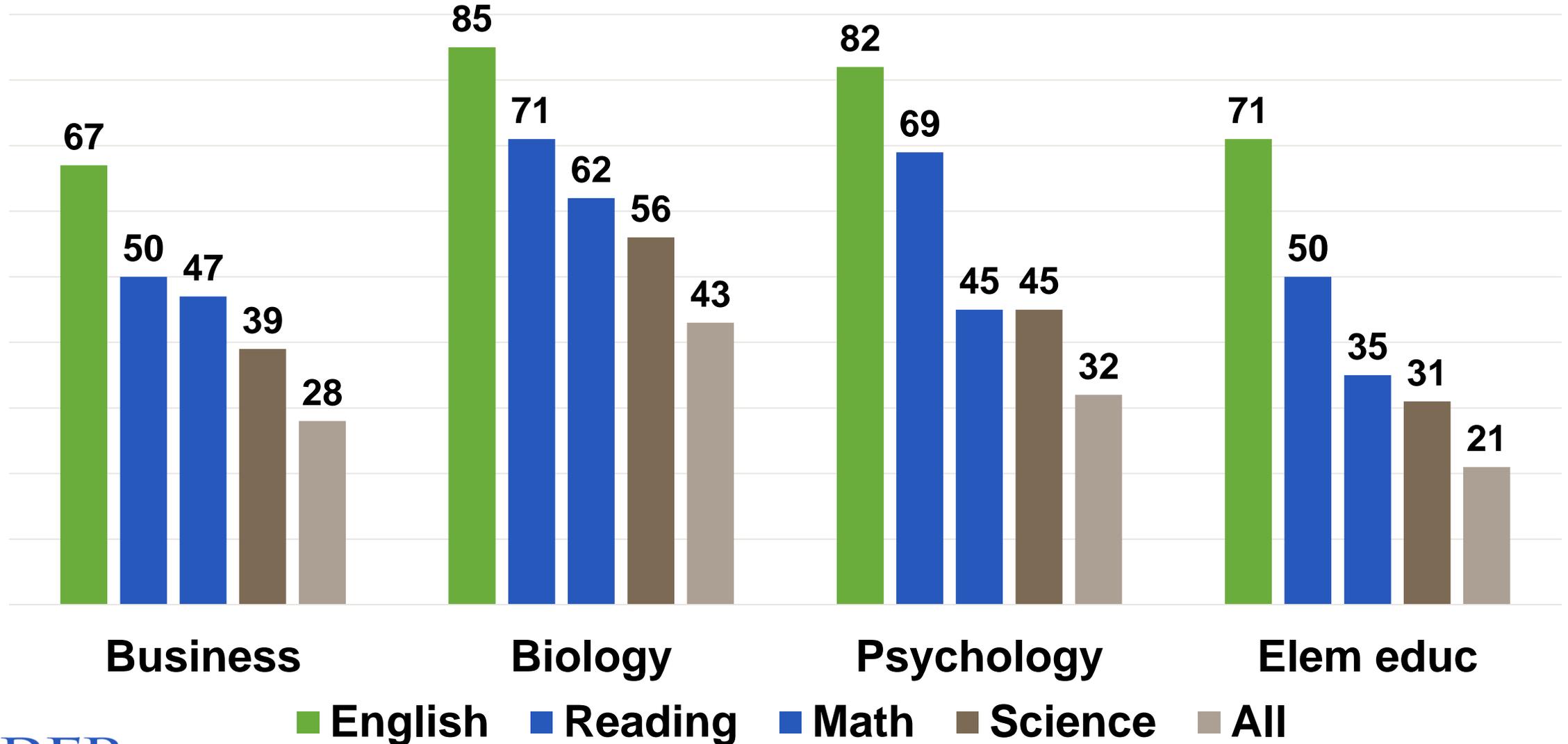
How ready are these students for postsecondary education?

## ACT College Readiness Benchmarks

- Empirically determined
- 75 percent chance of earning a “C” or better and
- 50% chance of earning a “B” or better in
- a field-related freshman courses.

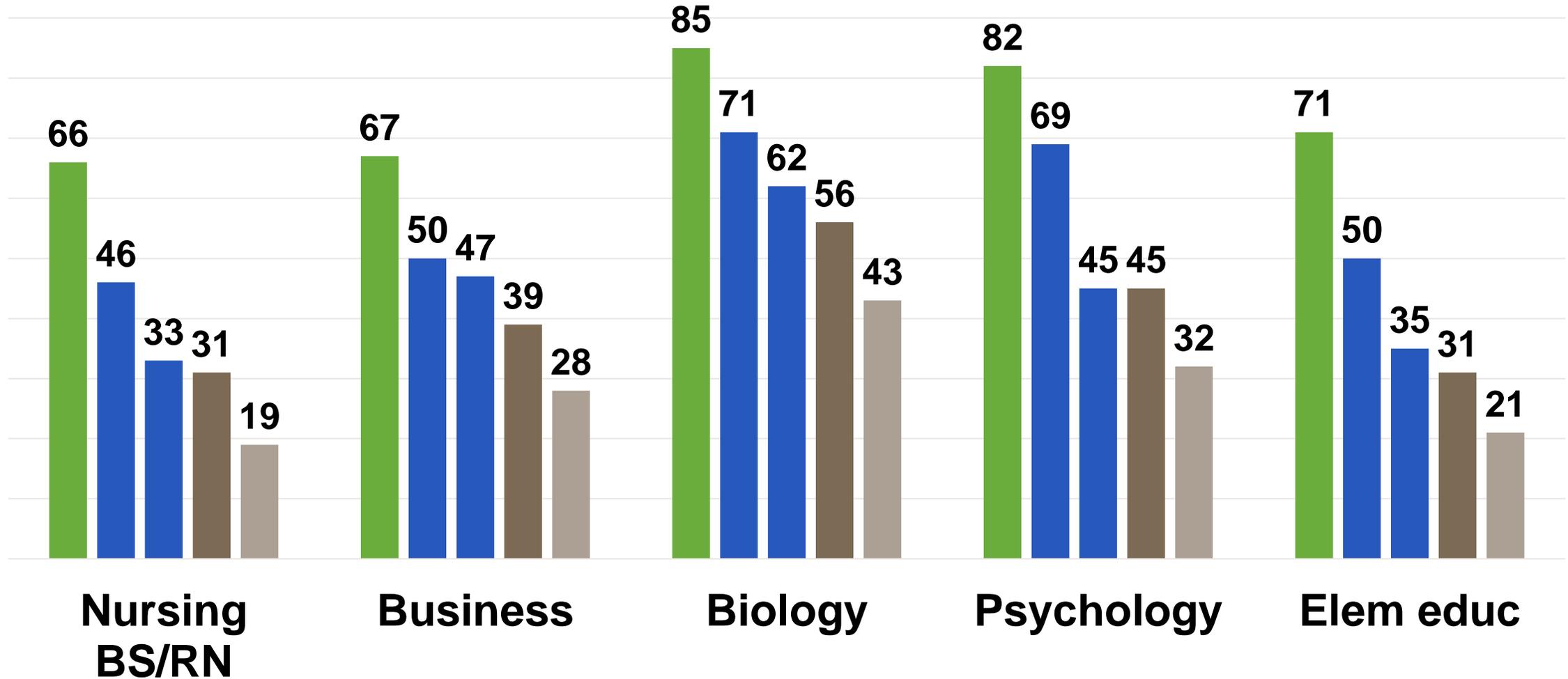
# CCEN 2016-17 Nursing Survey

## ACT College Readiness Benchmarks



# CCEN 2016-17 Nursing Survey

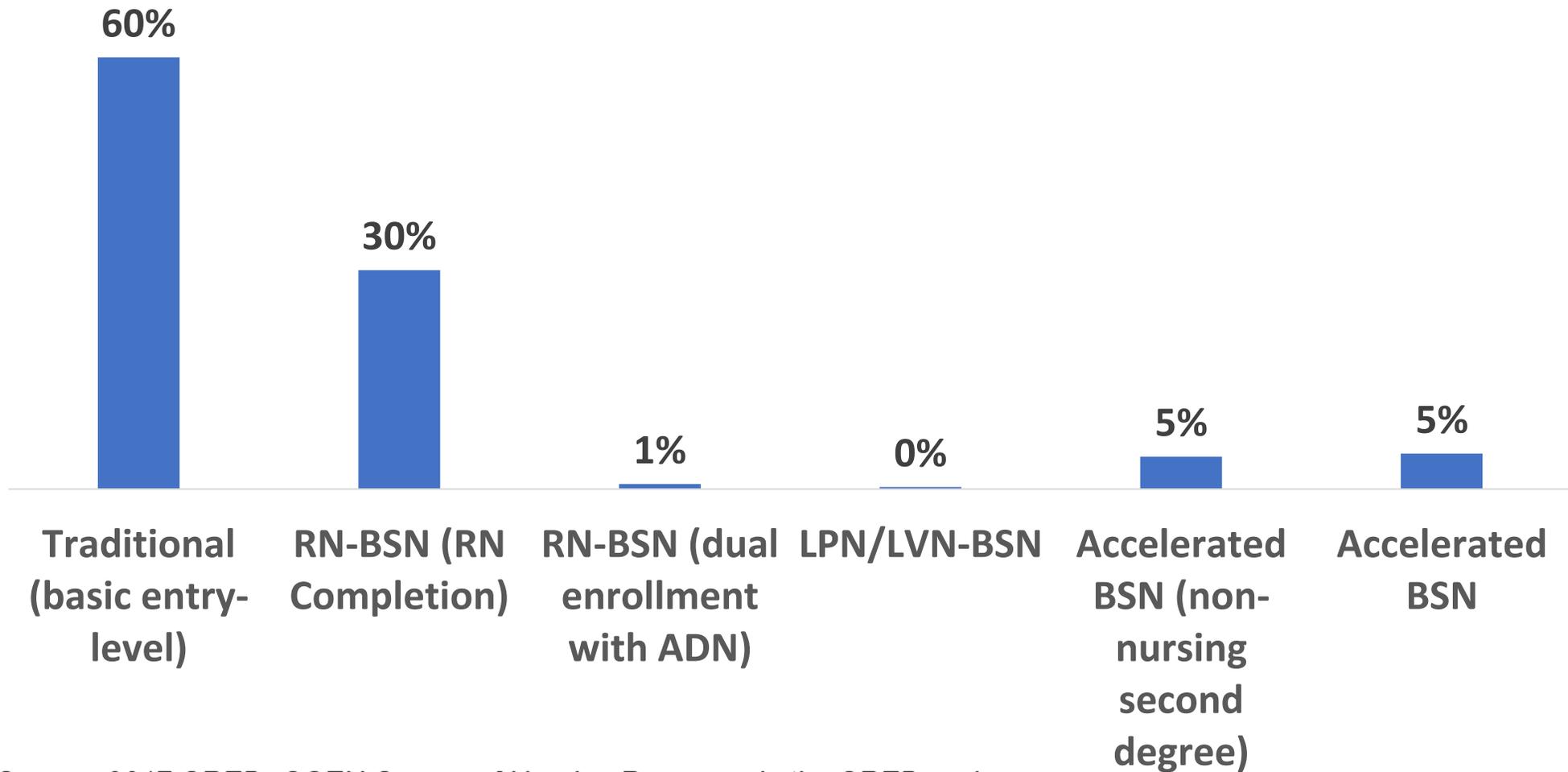
## ACT College Readiness Benchmarks



■ English ■ Reading ■ Math ■ Science ■ All

# CCEN 2016-17 Nursing Survey

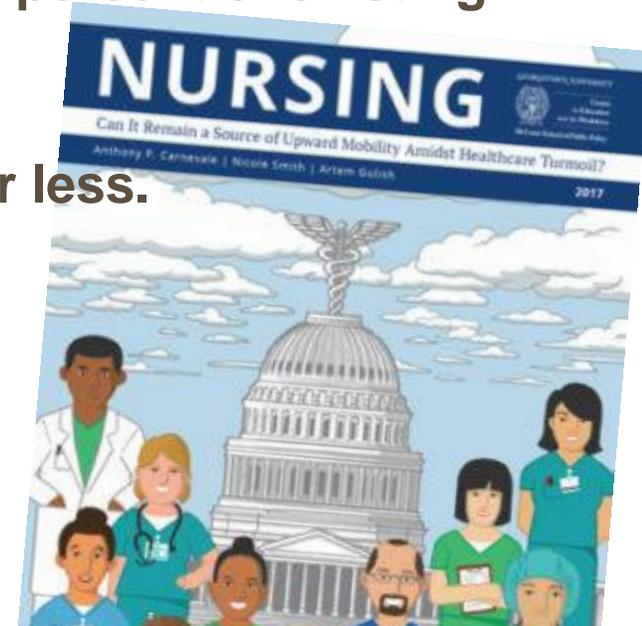
## New Bachelor's Matriculants by Program (N=16,424)



# CCEN 2016-17 Nursing Survey

- **Jobs for nurses have diversified. BUT:**
  - Most RNs remain in traditional hospital staff positions
  - Just over half of RNs work in hospitals
  - One-in-five work in insurance, pharmaceuticals, regulatory areas.
- Nurses in advanced specialty positions work longer hours than other nurses.
- Although LPN/LVN to RN transition programs exist, only about 18 percent of existing RNs were previously LPNs/LVNs.
- Twice as many RNs have a BSN or higher as have an ADN/ASN or less.

*Source: Georgetown Center for Education and the Workforce.  
Nursing: Can it remain a Source of Upward Mobility Amidst the  
Healthcare Turmoil, 2018*

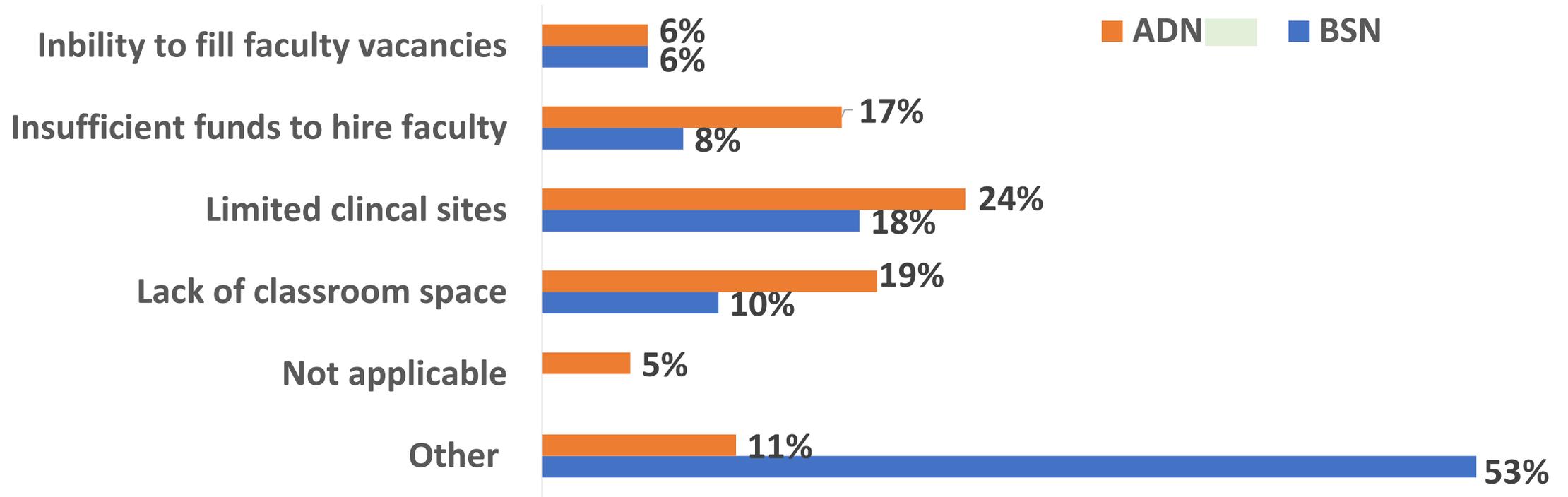




## *Kentucky Nursing Career Pathway -*

# CCEN 2016-17 Nursing Survey

## Reasons for Not Admitting Qualified Candidates



Source: 2017 SREB- CCEN Survey of Nursing Programs in the SREB region

# CCEN 2016-17 Nursing Survey

## Limitations on Nursing Program Growth

<b>NLN Survey 2015-16</b>	<b>ADN programs</b>	<b>BSN Programs</b>
Clinical Placement	50%	45%
Lack of faculty	31%	25%
Classroom capacity	9%	8%
<b>SREB Survey 2016-17</b>		
Limited Clinical sites	24%	18%
Funds and recruitment of faculty (combined)	23%	14%
Classroom space	19%	10%

Sources: 2017 SREB- CCEN Survey of Nursing Programs in the SREB region

NLN Biennial Survey of Schools of Nursing, retrieved from

<http://www.nln.org/newsroom/nursing-education-statistics/biennial-survey-of-schools-of-nursing-academic-year-2015-2016>

# CCEN 2016-17 Nursing Survey

Which problem is the greater problem ....



Filled seats?

Can't admit more students



Unfilled seats?

Have seats available.

*Source: 2017 SREB- CCEN Survey of Nursing Programs in the SREB region*

# CCEN 2016-17 Nursing Survey

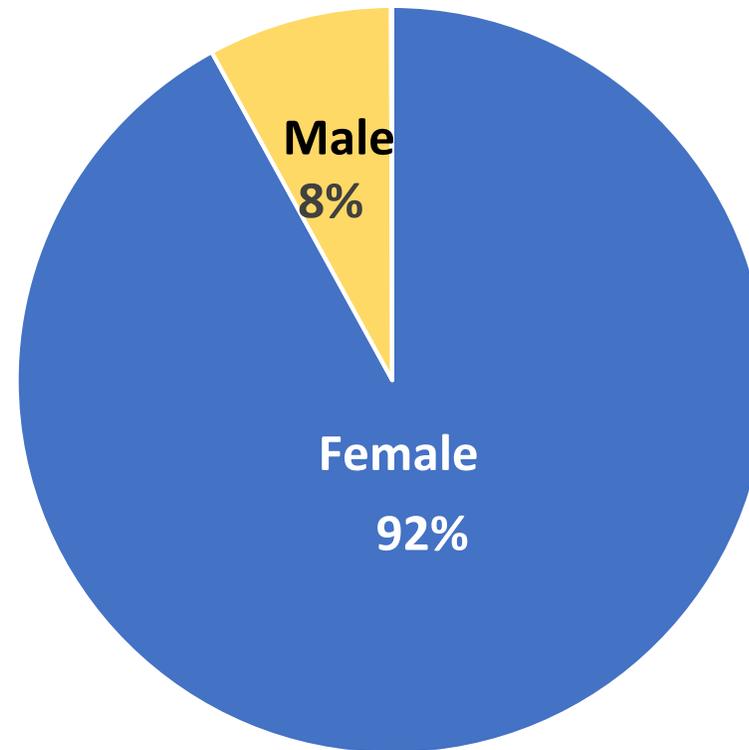
Which problem is greater? Depends on state and program ...

		Significant # of seats by status	Ratio turned away/ empty seats (all states)
ADN	At capacity	AL, AR, GA, LA, MS, NC, OK, SC, TX	1,143 / 4,185
	Unfilled seats	FL	
BSN	At capacity	AL, AR, FL, GA, KY, MD, OK, TX, VA	4,152 / 10,352
	Unfilled seats	LA, NC, SC	
MSN	At capacity	AR, SC, VA	2,529 / 773
	Unfilled seats	FL, GA, KY, NC, TN, TX	
PHD	At capacity	GA, MD, MS, SC	496 / 497
	Unfilled seats	AL, AR, DE, KY, VA	

# CCEN 2016-17 Nursing Survey

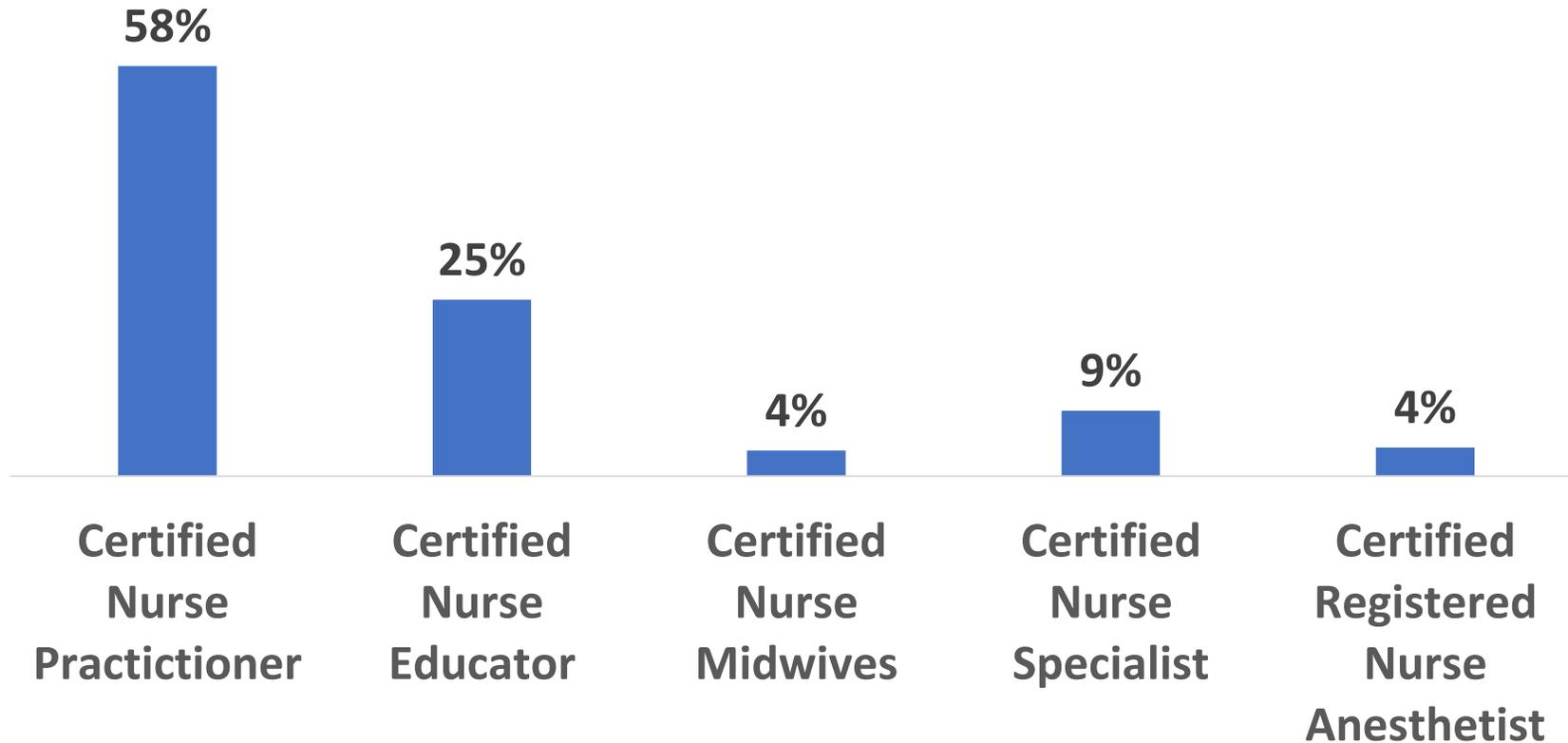
Nursing Faculty by Gender

**Nursing Faculty: 3,691**



# CCEN 2016-17 Nursing Survey

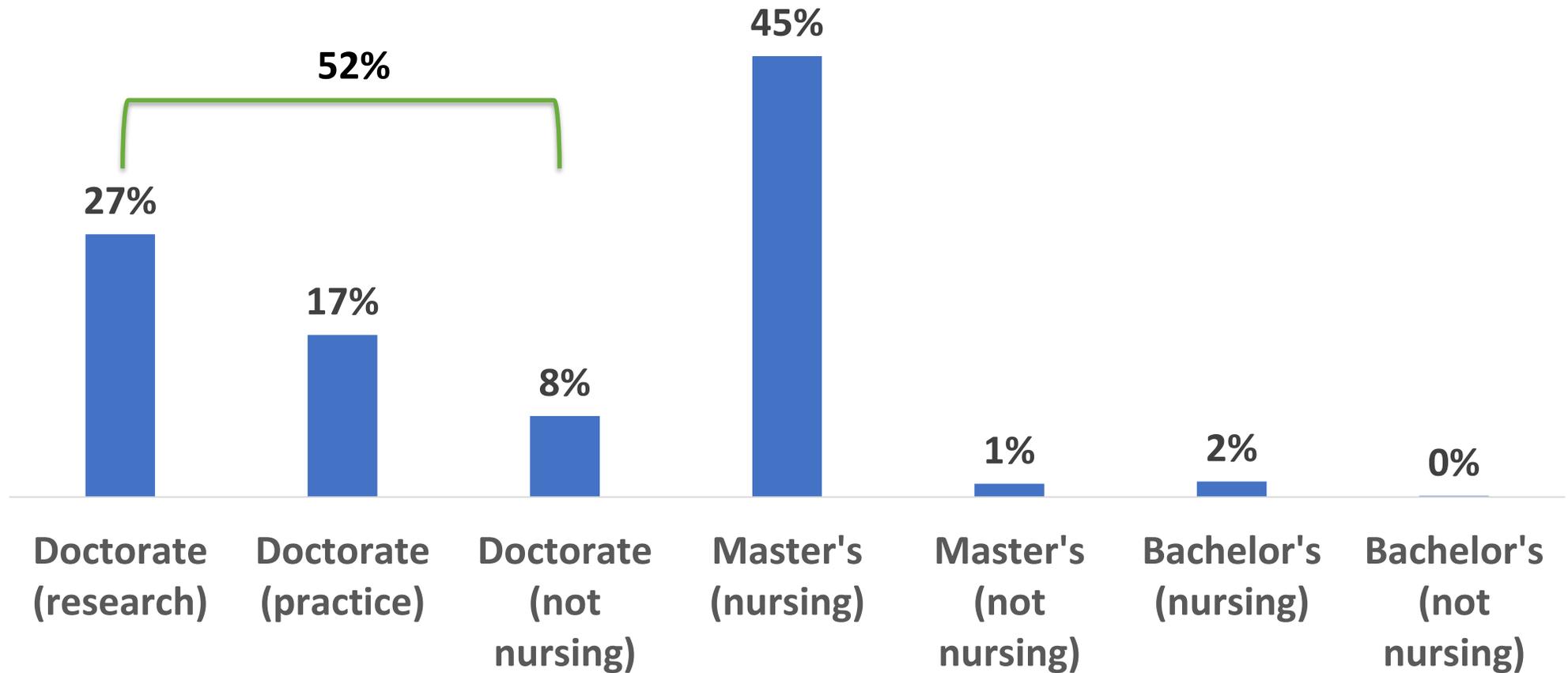
## Full-Time Nursing Faculty Role and Specialty Credential



Source: 2017 SREB- CCEN Survey of Nursing Programs in the SREB region

# — CCEN 2016-17 Nursing Survey

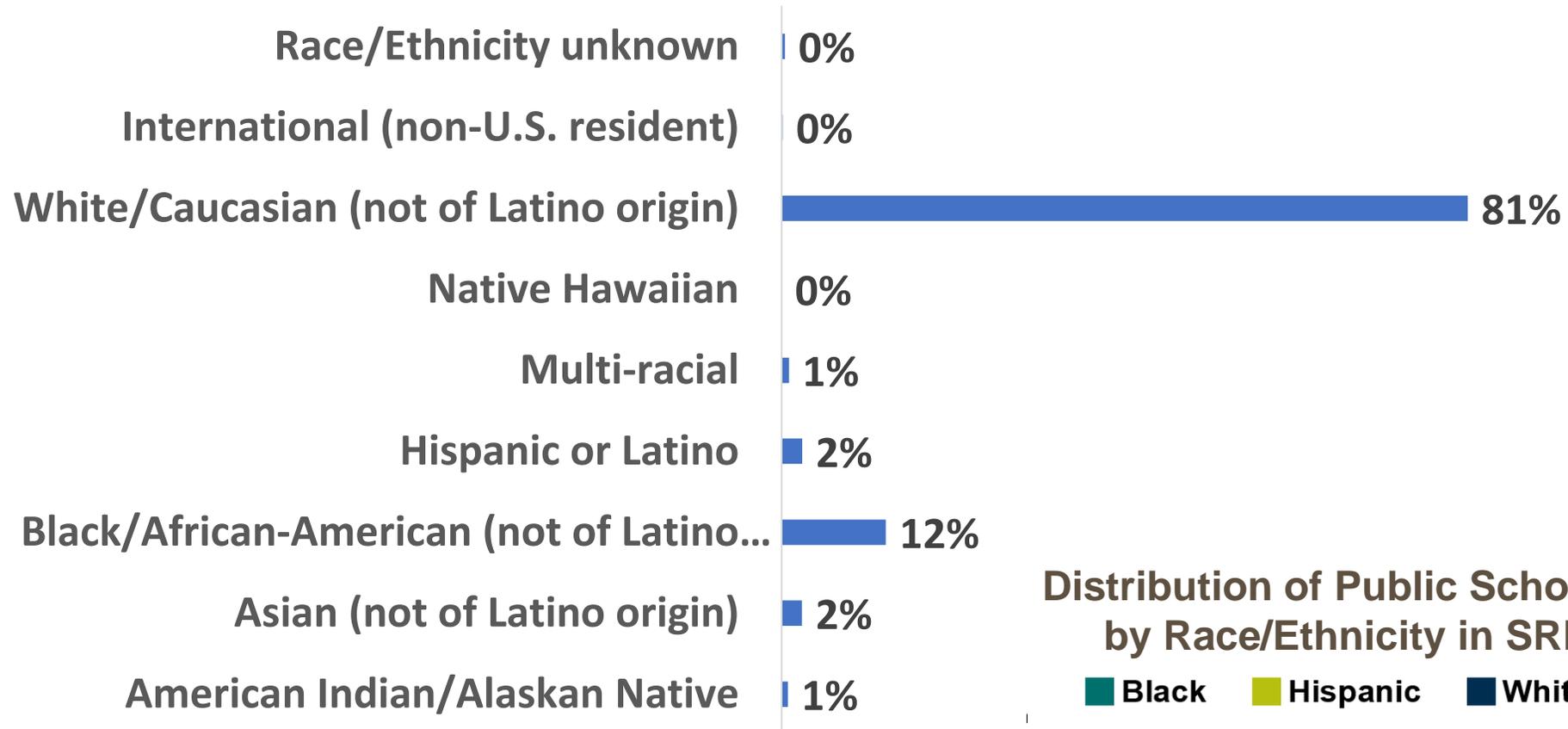
Full-Time Nursing Faculty by Highest Earned Credential



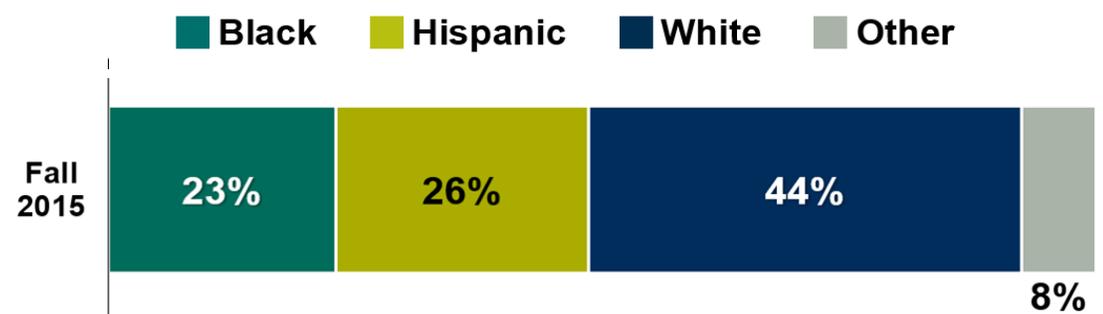
Source: 2017 SREB- CCEN Survey of Nursing Programs in the SREB region

# CCEN 2016-17 Nursing Survey

## Nursing Faculty by Race/Ethnicity



## Distribution of Public School Enrollment by Race/Ethnicity in SREB Region



Sources: 2017 SREB- CCEN Survey of Nursing Programs in the SREB region  
SREB State Progress Reports: Looking Closer, 2018

# CCEN 2016-17 Nursing Survey



**SREB-STATE DOCTORAL SCHOLARS PROGRAM**

# — CCEN 2016-17 Nursing Survey

% Full-Time Faculty Retirements by Age Range

Retirements: 147

