



# Institutional Metrics

Nevada System of Higher Education  
Board of Regents Presentation



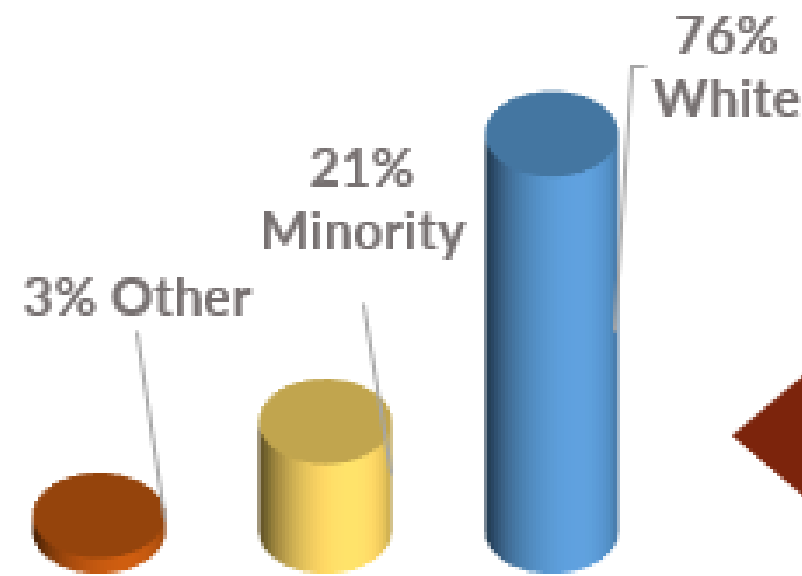
December 3, 2020



# Who We Are

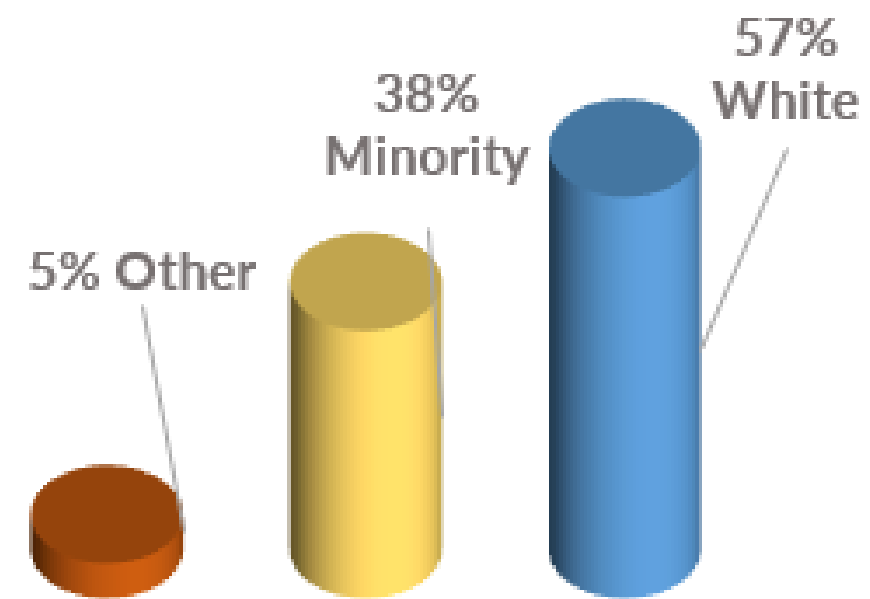


**46,000 Students**  
**34,000 Degree Seeking**  
**12,000 Non-Credit**



**48% Female**  
**52% Male**

**Instructional Faculty**



**56% Female**  
**44% Male**

**Staff**

**63% Minority Student Body**  
**71% PT Students**

**CSN is Majority Minority Institution**

**24 Years**

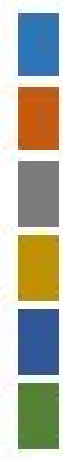
**Average Student Age**

**63%**

**Proportion of credit hours taught by FT faculty**

**88% Credential-Seeking**  
**12% Non-Credential-Seeking**

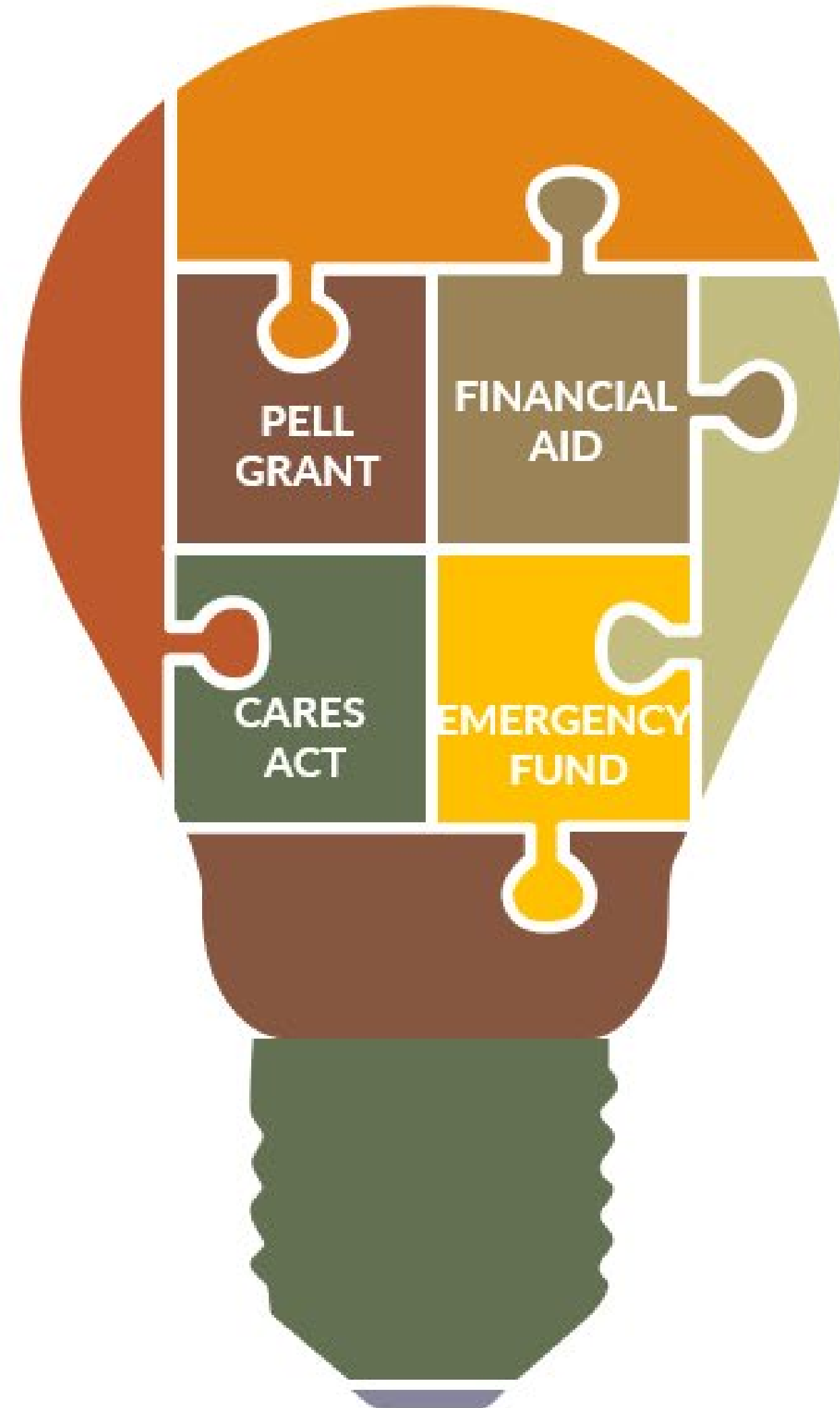
**Ed Goal**



# Financial Aid Achievement



## \$ 75 Million in Financial Aid Awarded



- 13,452 Recipients ●
- \$43 Million+ Awarded ●
- 58% of Total Aid Disbursed ●
- 54% of the Fall 2019 IPEDS FT Cohort ●

- 9,654 Recipients ●
- \$7 Million + Disbursed ●

- 48,291 Annual Enrollment
- \$75 Million+ Aid Awarded  
(All federal, state, institutional, and private sources combined)

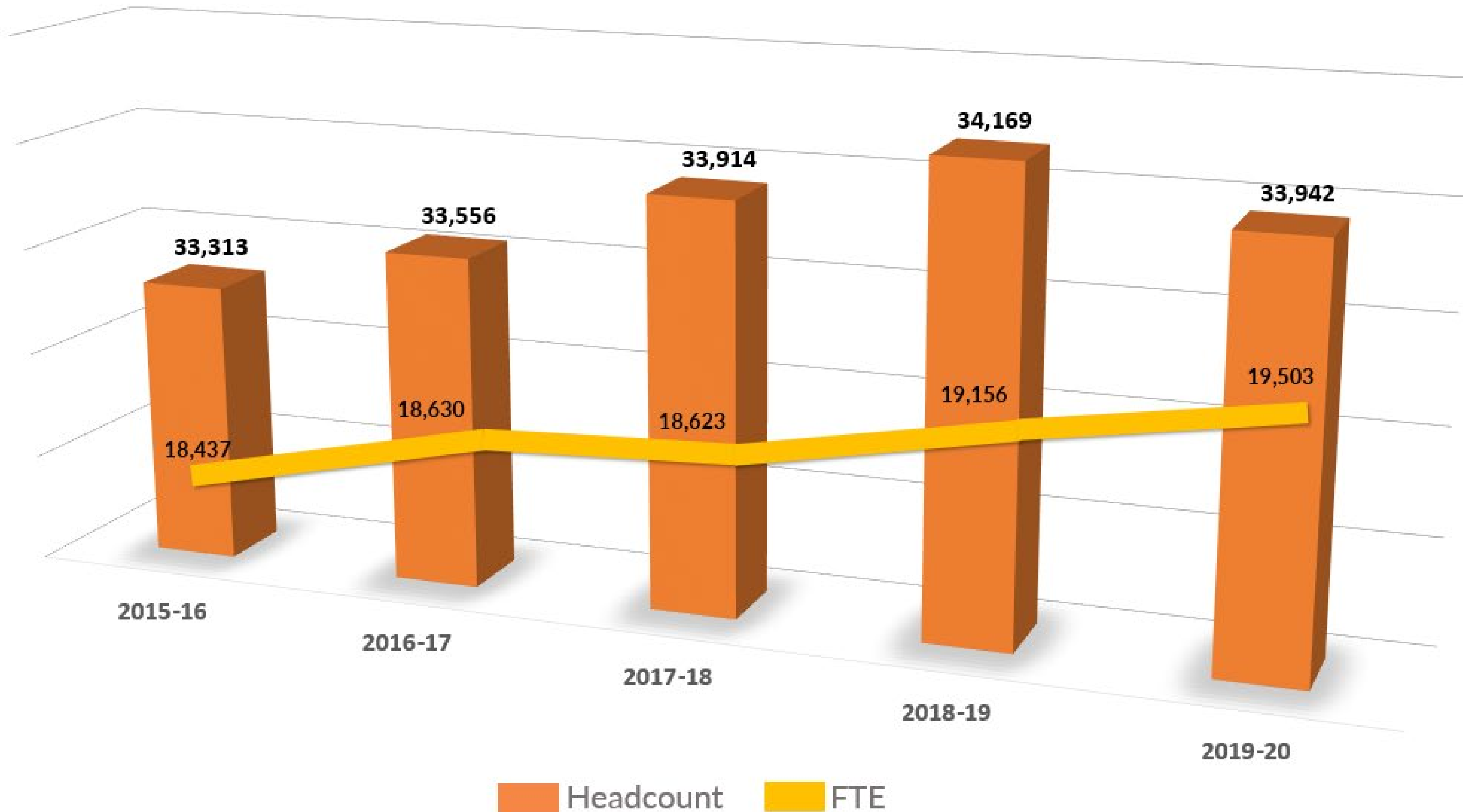
- 1,055 Students Awarded
- \$239,273 Amount Awarded



2019-20 Report Year



# Fall Enrollment Headcount/FTE

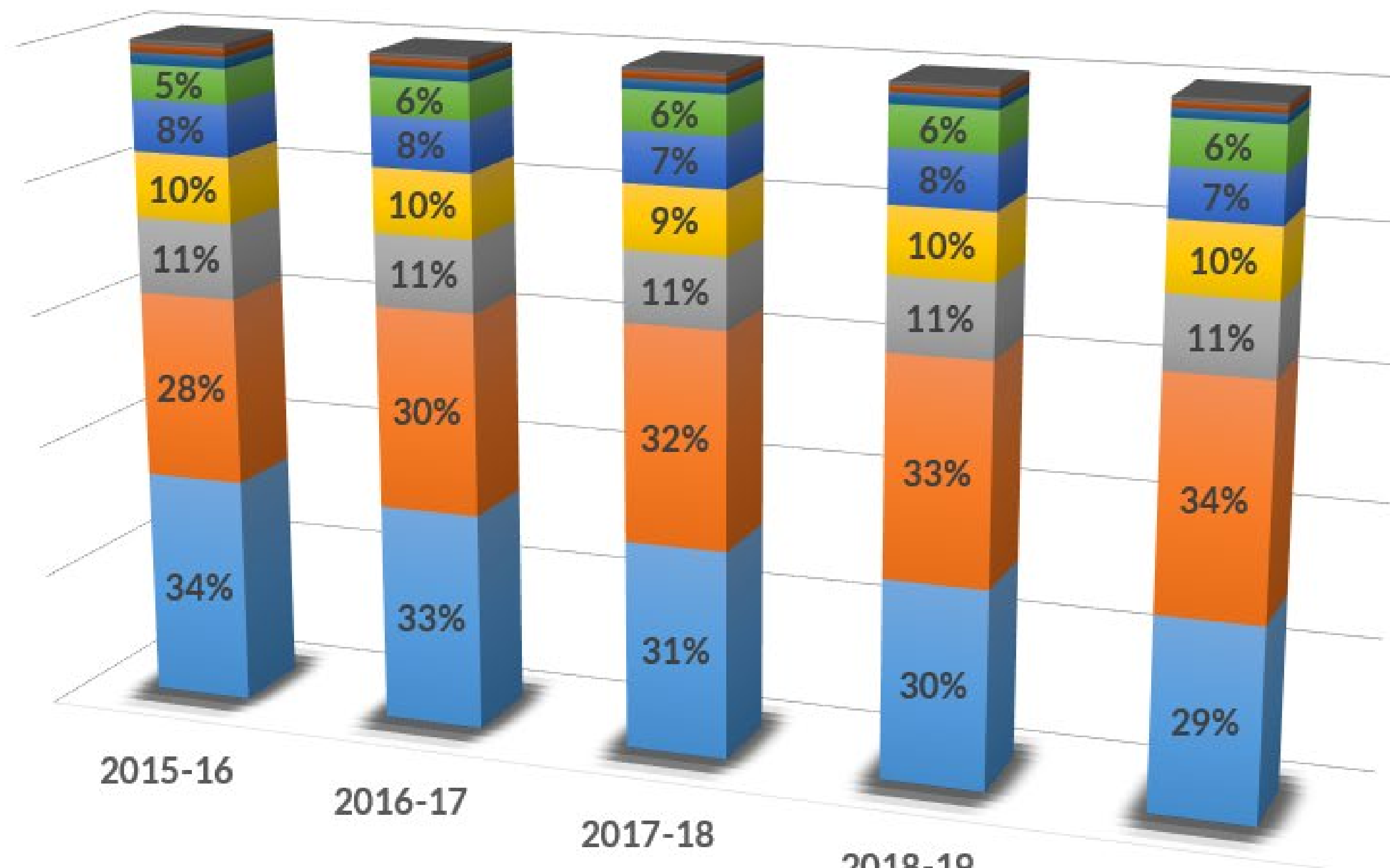






# 5-Year Fall Enrollment by Race/Ethnicity

## Diversity Trend



- White
- Hispanic
- Black/African American
- Asian
- Unknown/Other
- Two or more races
- Native Hawaiian/Pacific Islander
- Nonresident alien
- American Indian/Alaska Native

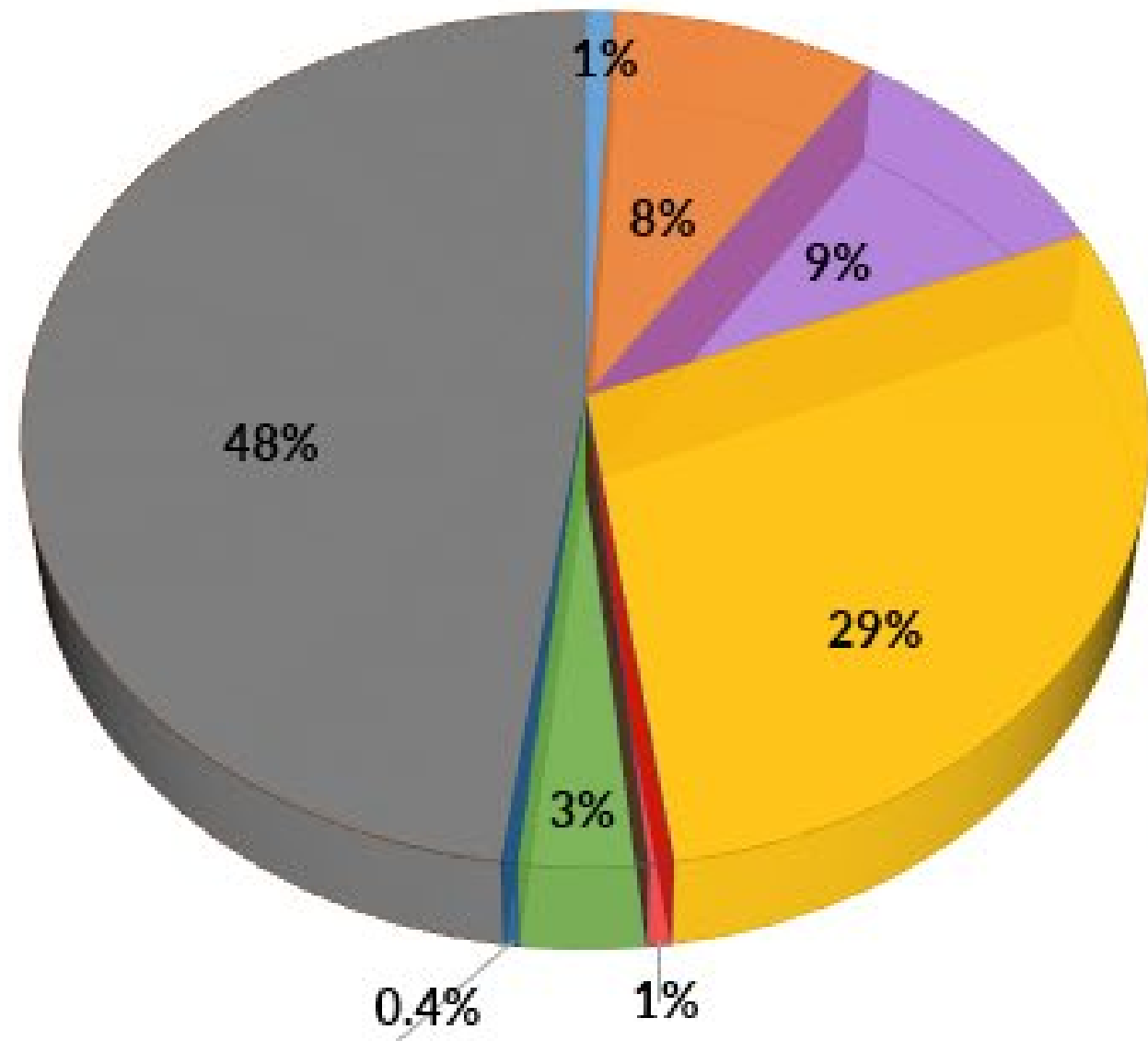




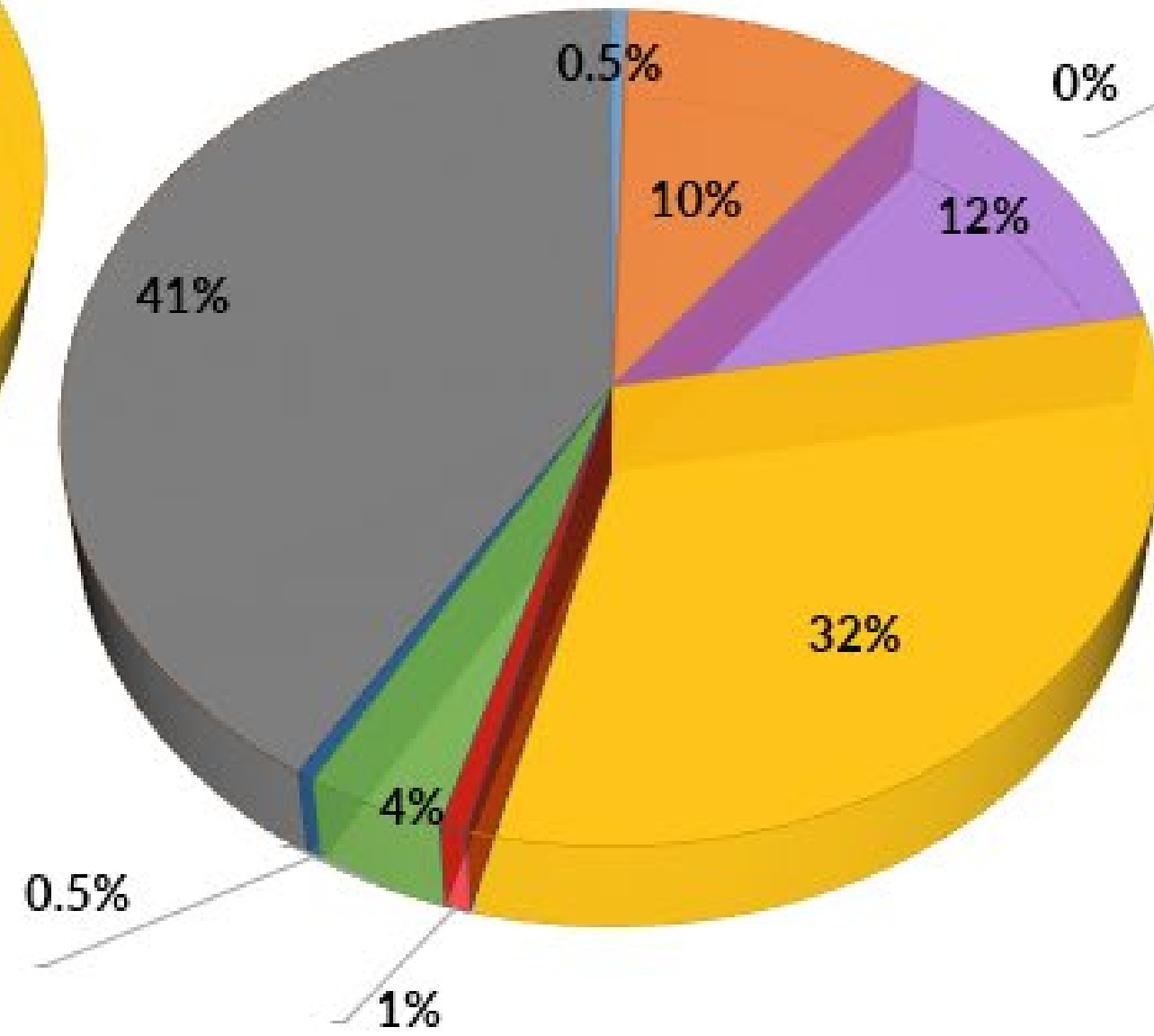
# Diversity Trends



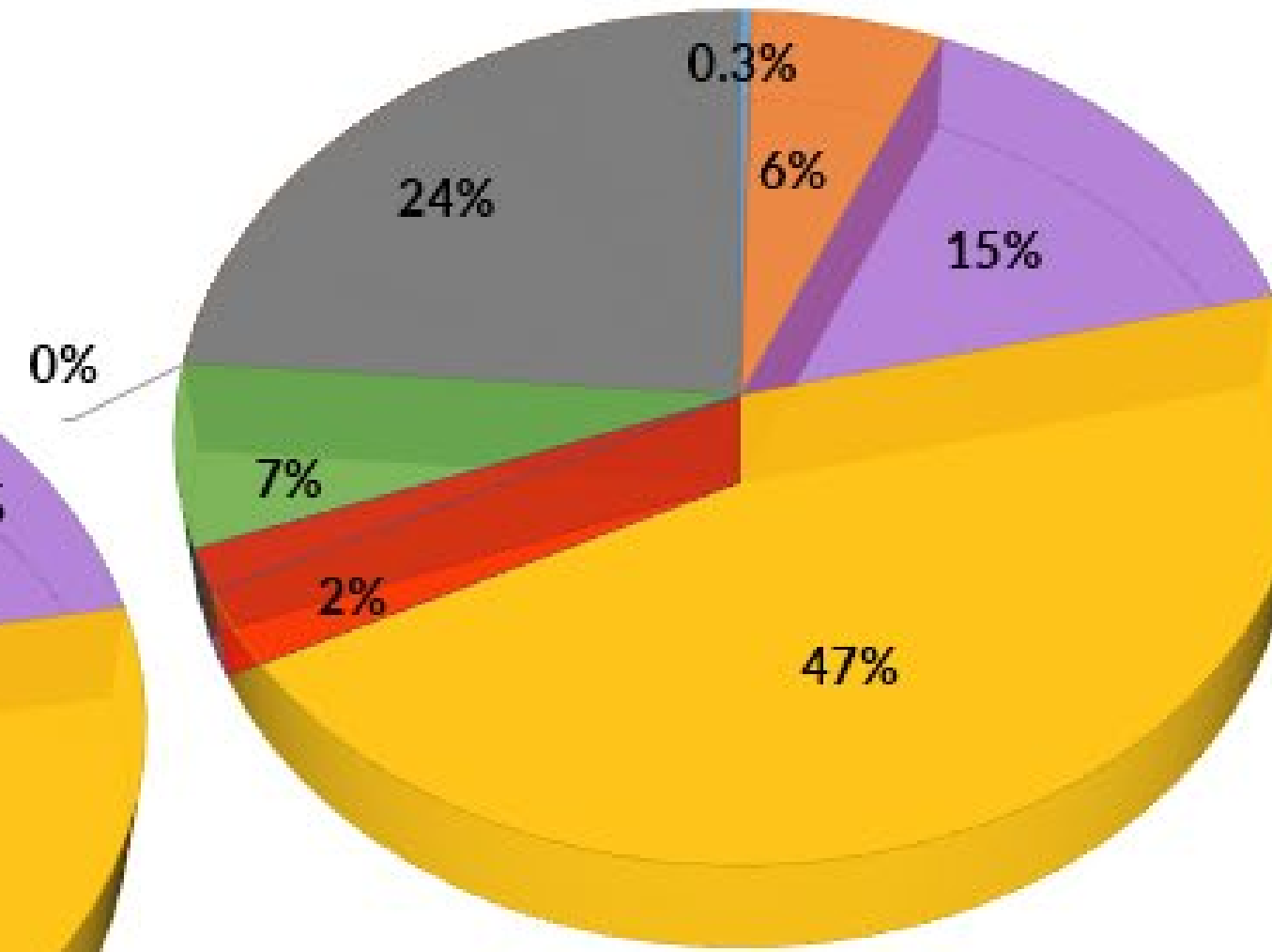
NEVADA 2019



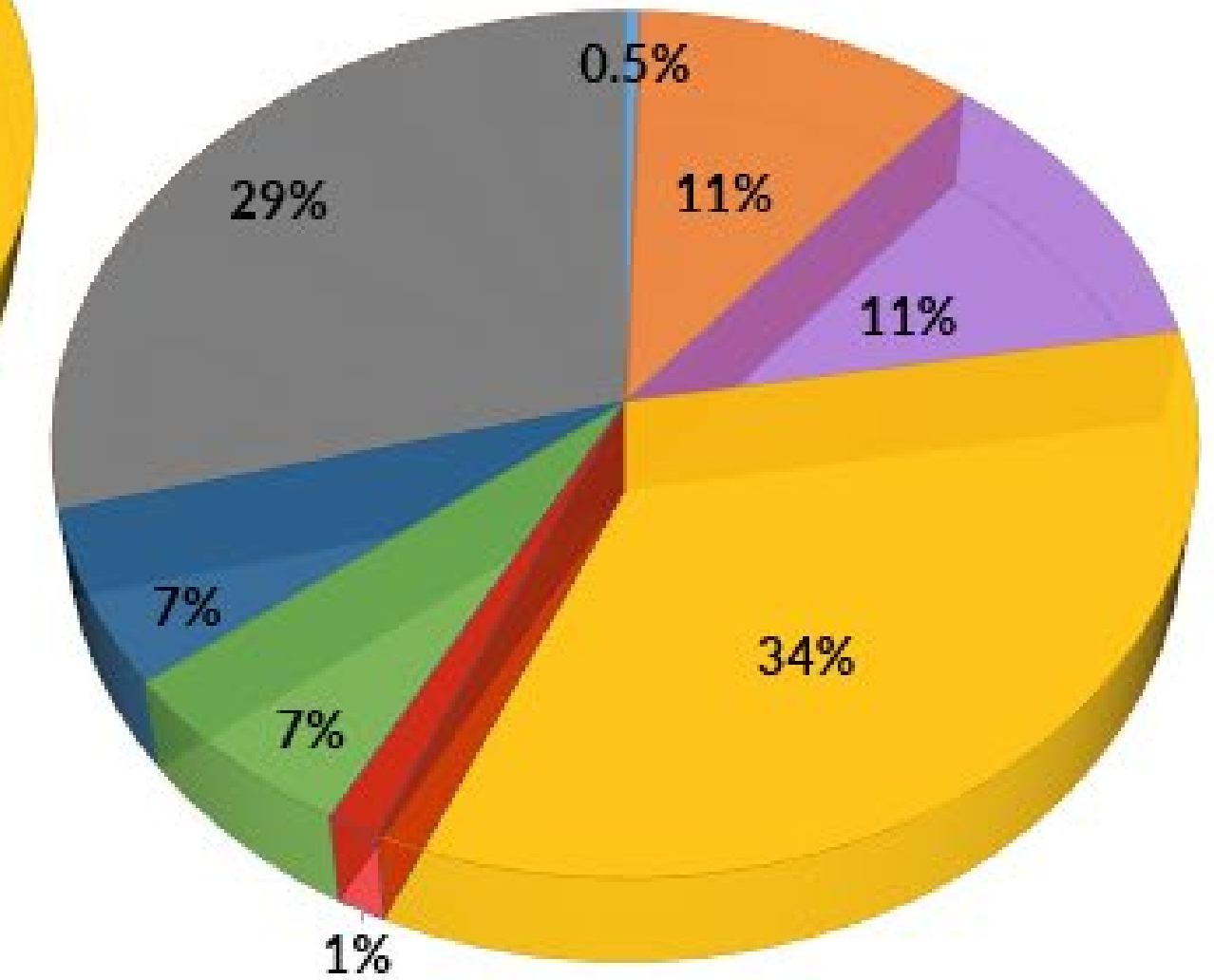
CLARK COUNTY 2019



CCSD 2019-20



CSN 2019-20

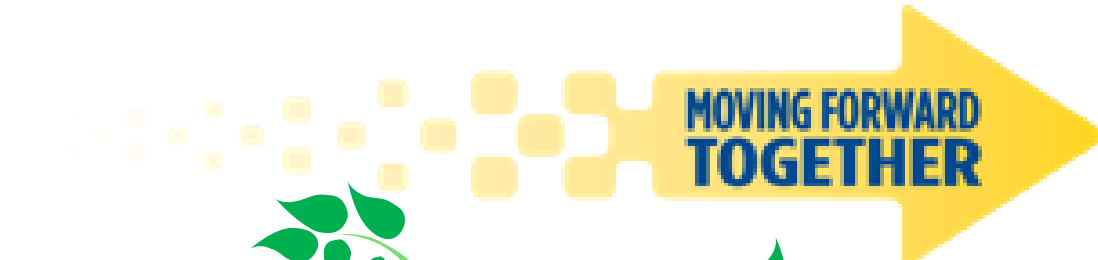


- American Indian
- Asian
- Black/African American
- Hispanic
- Hawaiian/Pacific Islander
- Two or more
- Unknown/Other
- White





# Creating a College-Going Culture



**29,096**

High school seniors completed CSN Promise applications since inception

**22%**

The CCSD-to-CSN market penetration rate

**1,828**

Applications received for 2020

**78%**

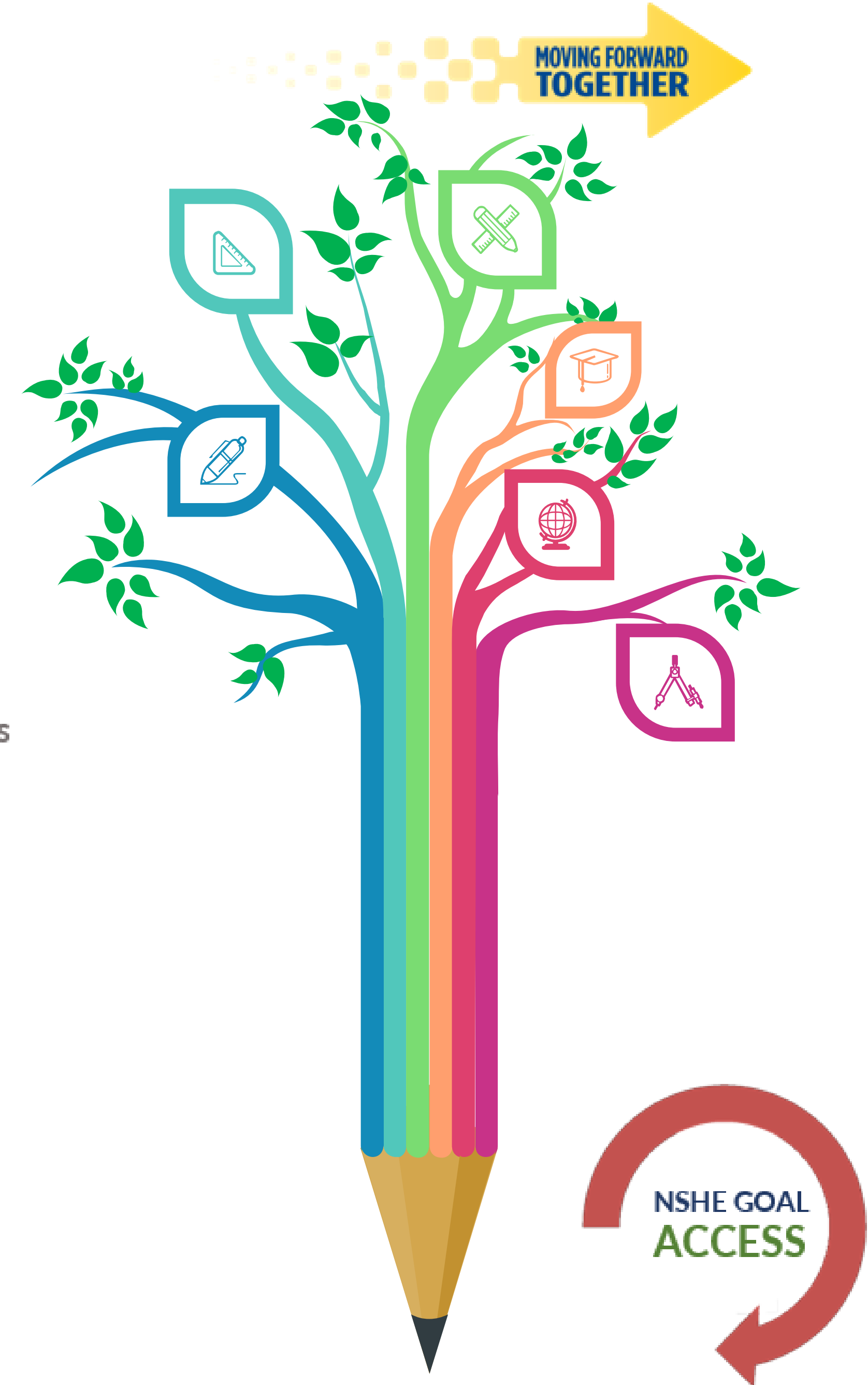
Average success rate for CSN Dual/Concurrent Enrolled students (success = continued enrollment, graduation from CSN, transfer)

**1,366**

Promise students awarded since inception

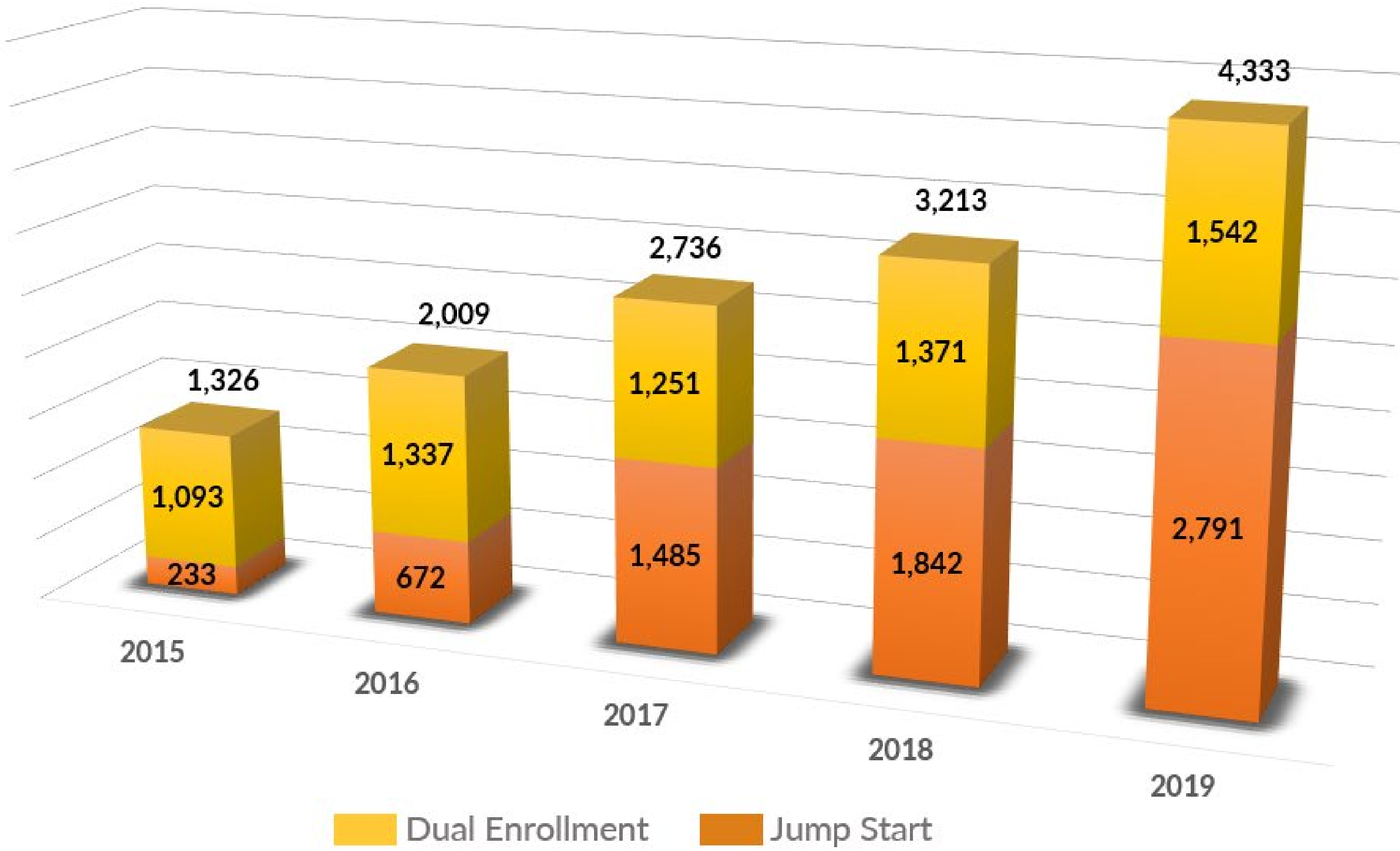
**116%**

CSN has more than doubled Dual/Concurrent Enrollment from 1,995 in Fall 2016 to 4,311 in Fall 2020





# Dual Credit 5-Year Enrollment Trend



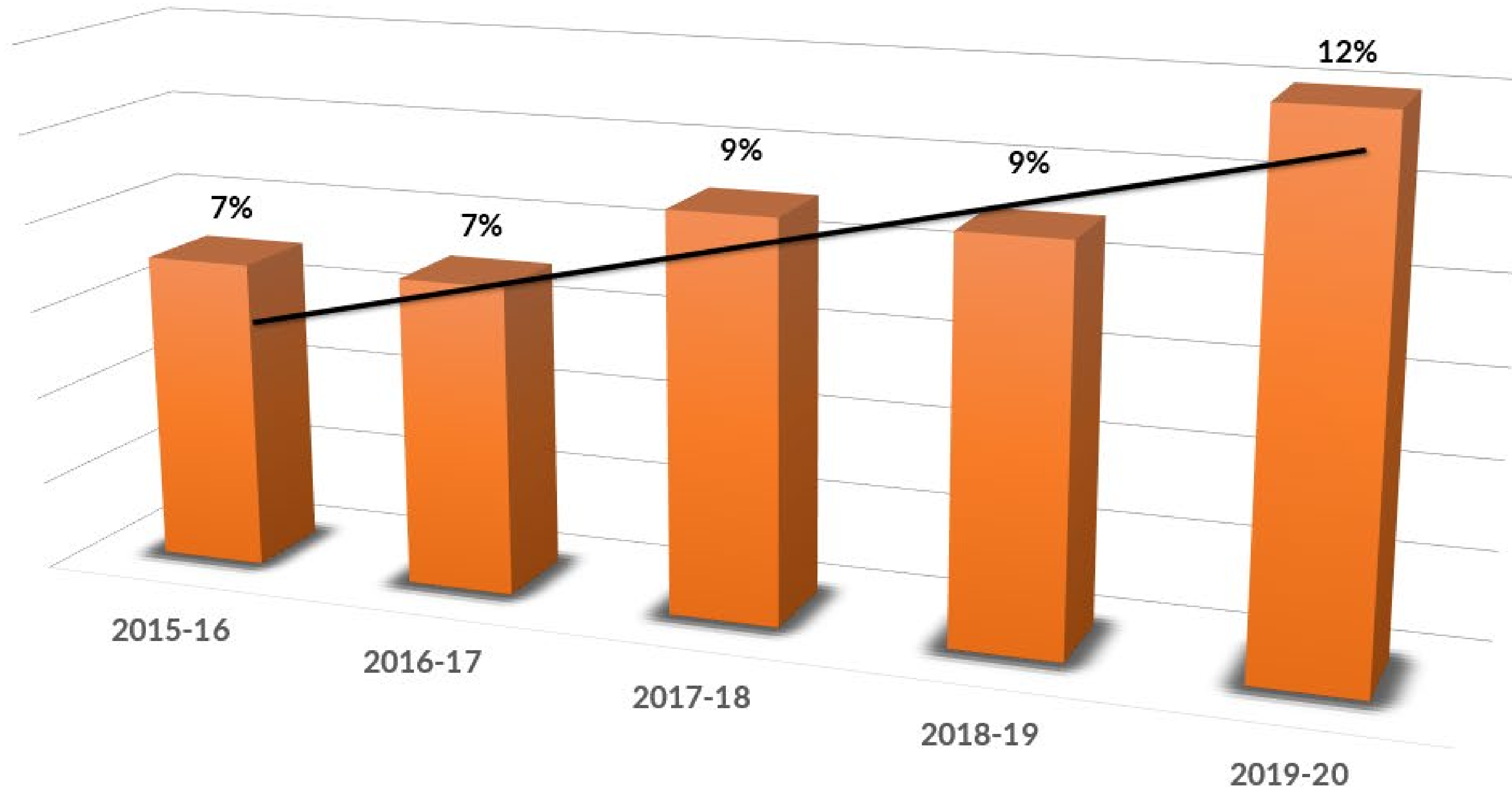
Source: CSN Office of Targeted Engagement & Enrollment; CSN Institutional Research





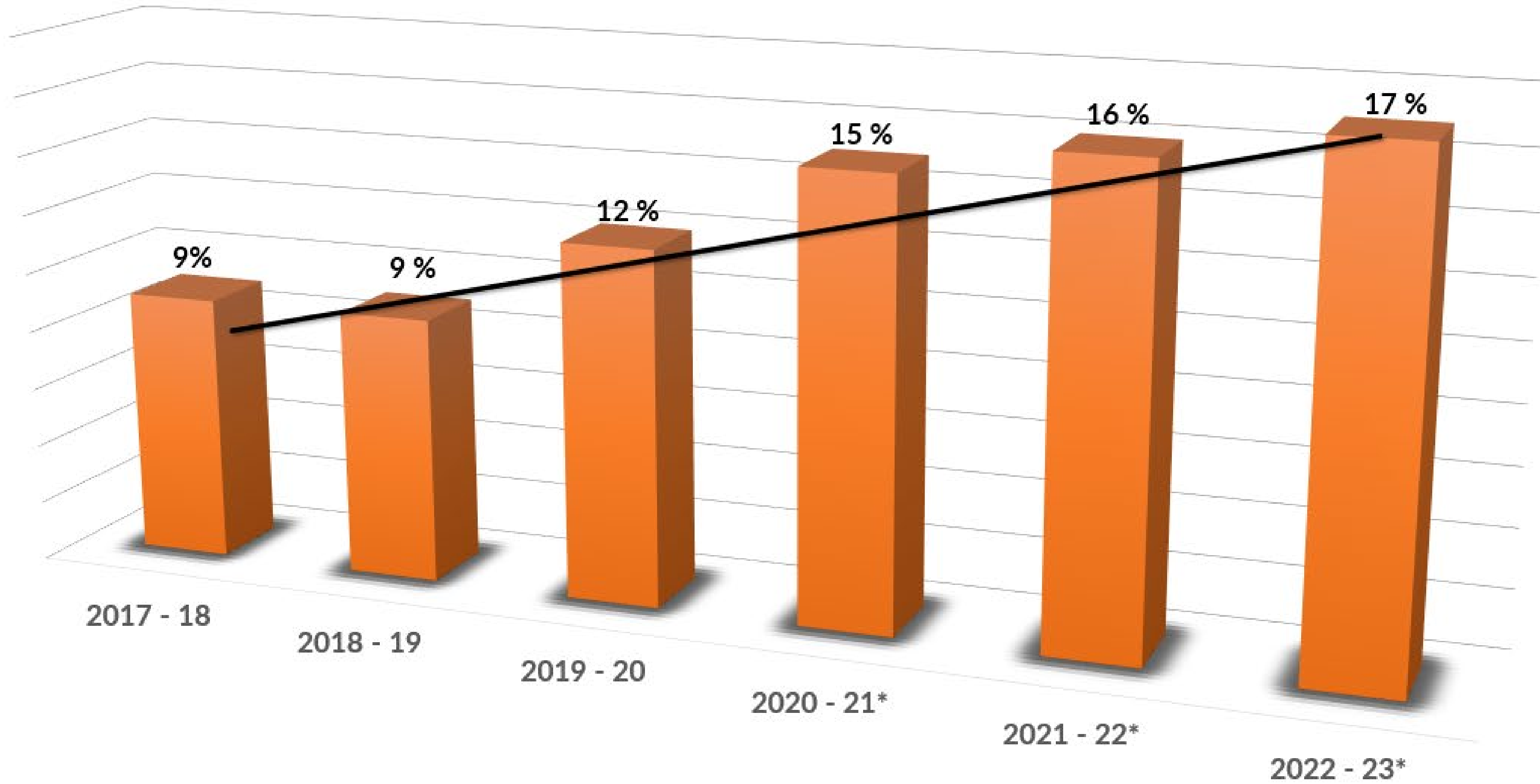
# Full-Time Graduation Rates

## 150% Time to Completion





# 150% Graduation Rates CSN Actual IPEDS Performance Rate Trends



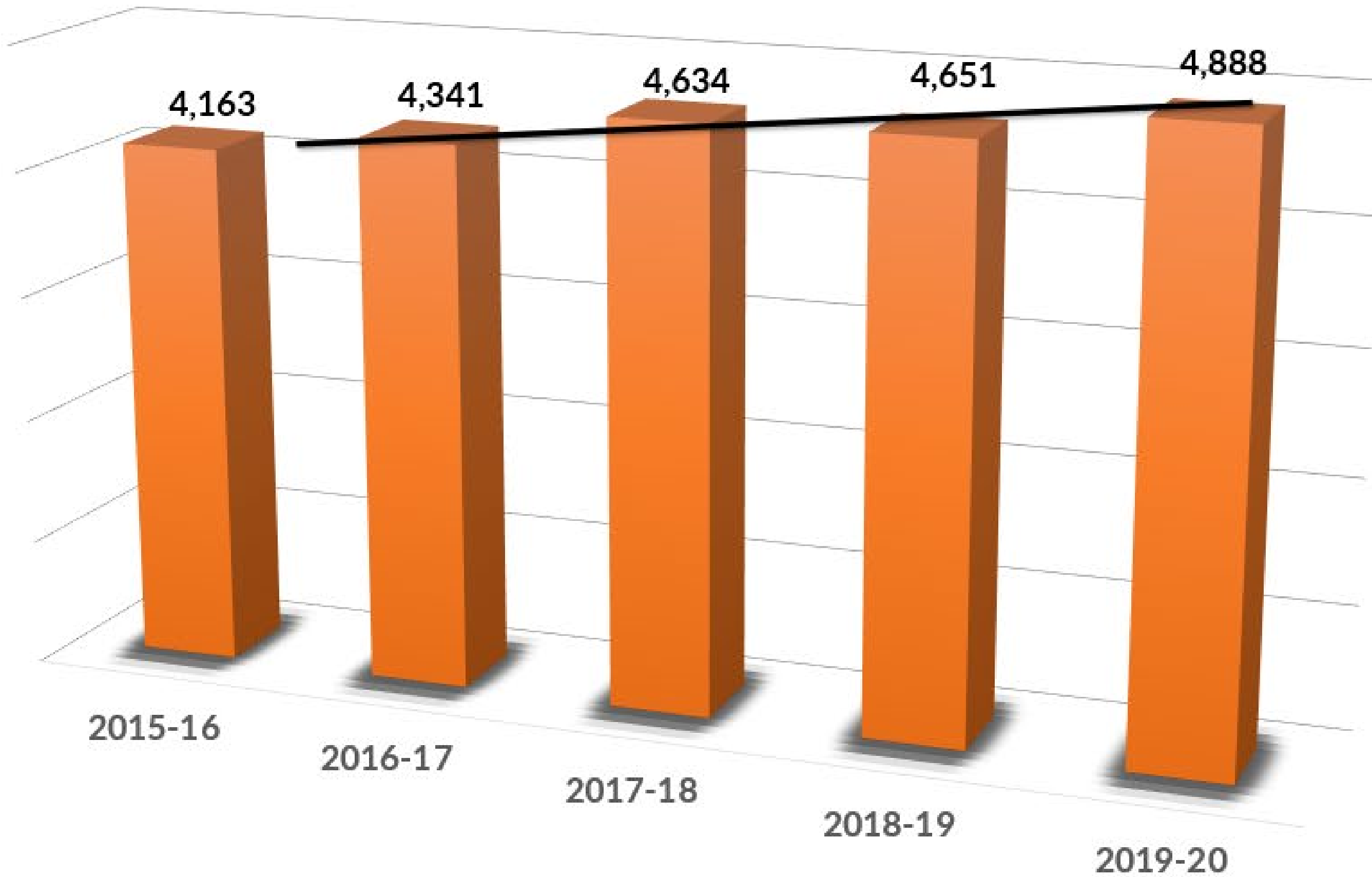
IPEDS Fall 16 cohort completed in 19-20, but will be reported in 2022-23



Source - CSN Institutional Research  
\*Actual, not-yet-reported rates for 2-yr students



# Unduplicated Completers



17%

Increase in students receiving credentials over the past five years

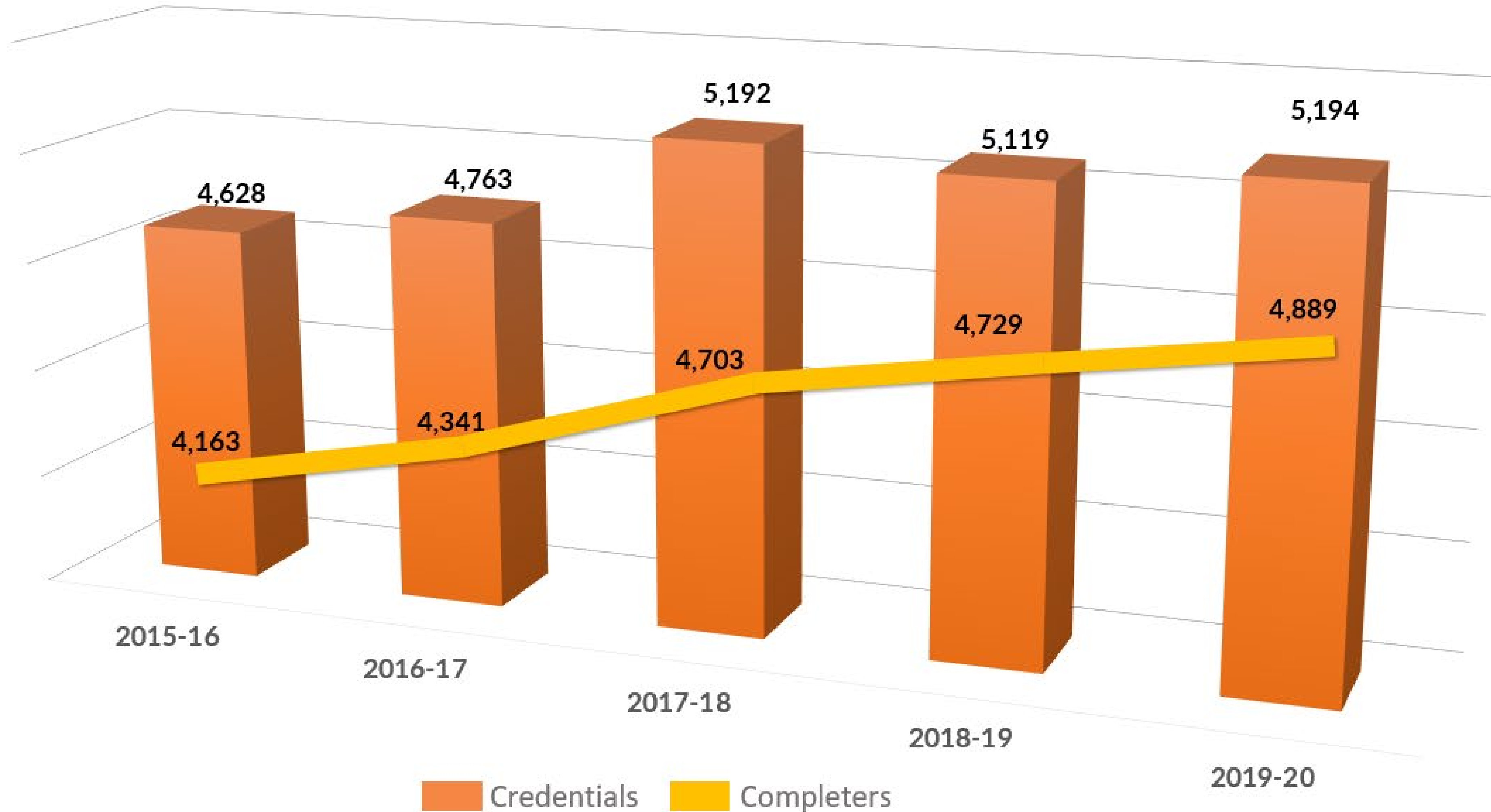
45%

Proportion of all credentialed students in the past five years who received Pell





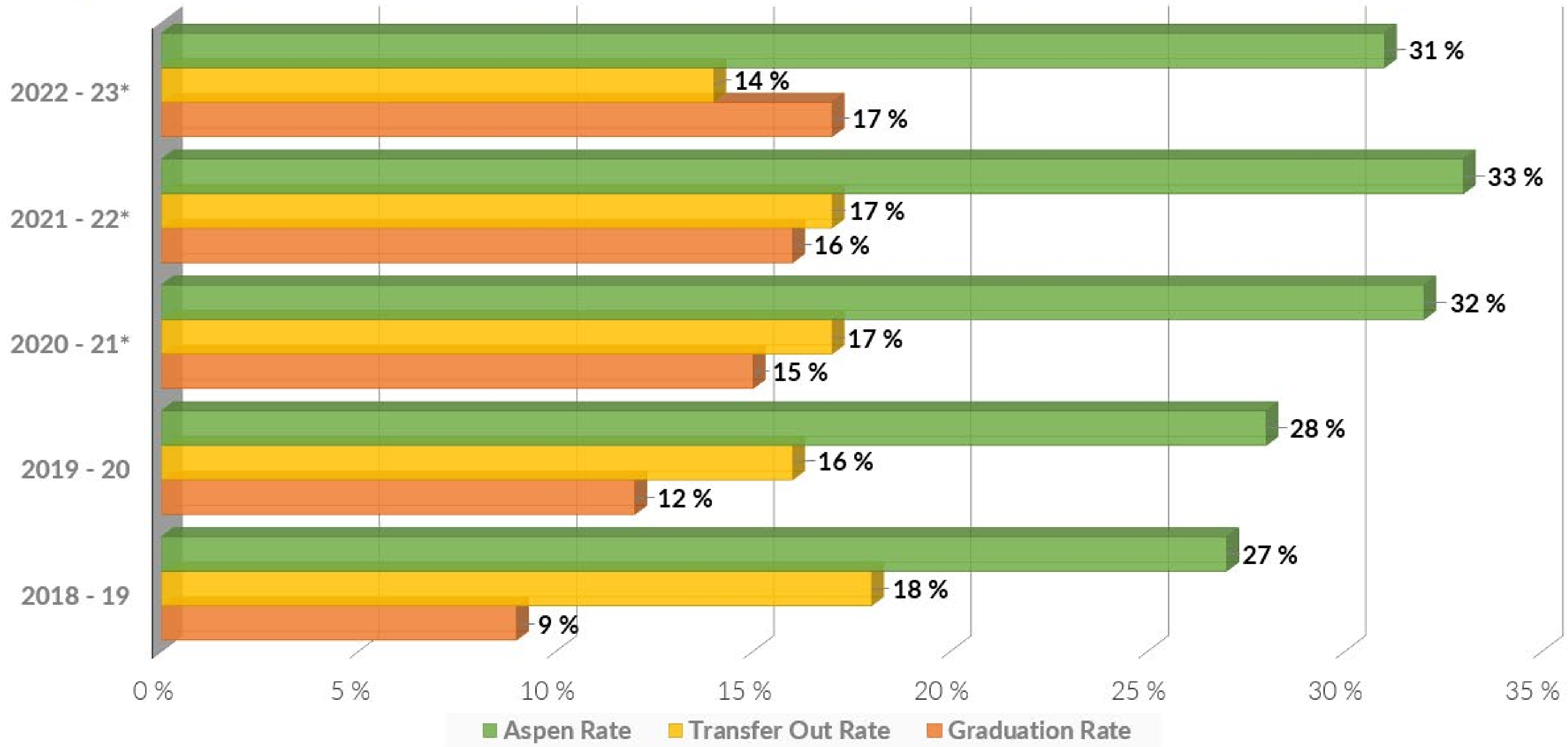
# Credentials and Completers







# CSN Student Success Graduation or Transfer Aspen Rates by Reporting Cohort

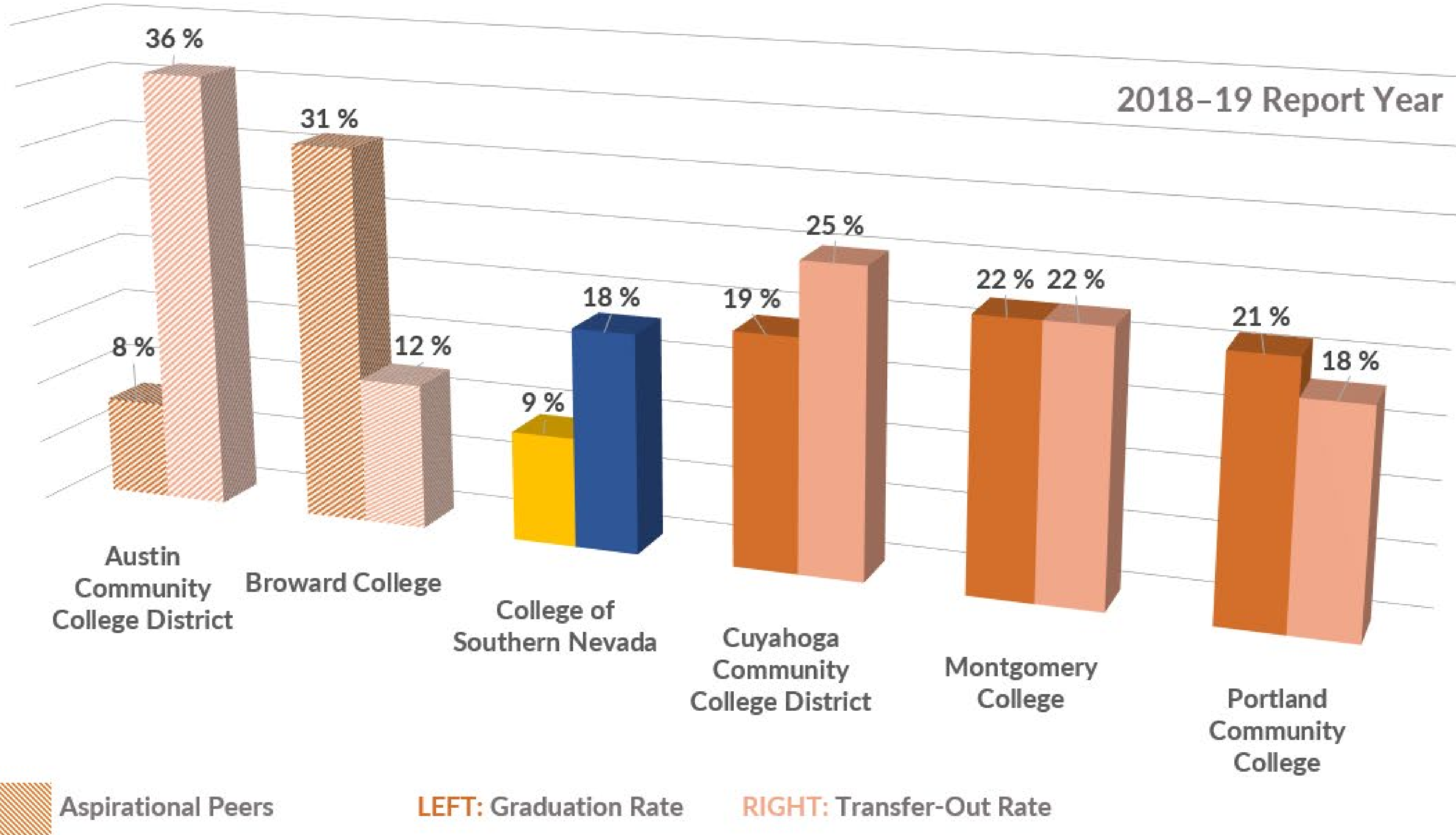


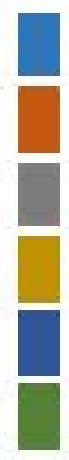
Source - CSN Institutional Research  
\*Actual, not-yet-reported rates for 2-yr students



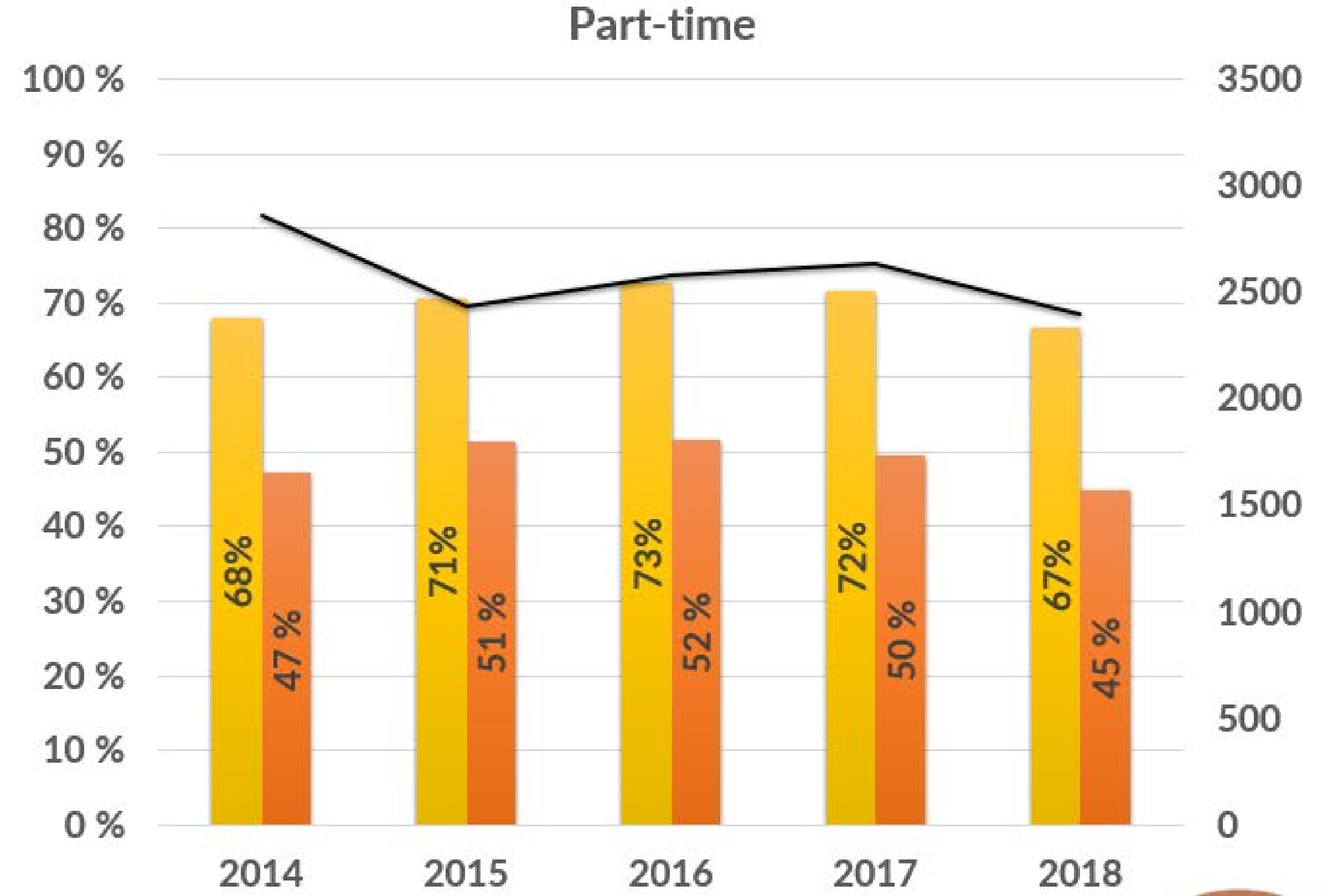
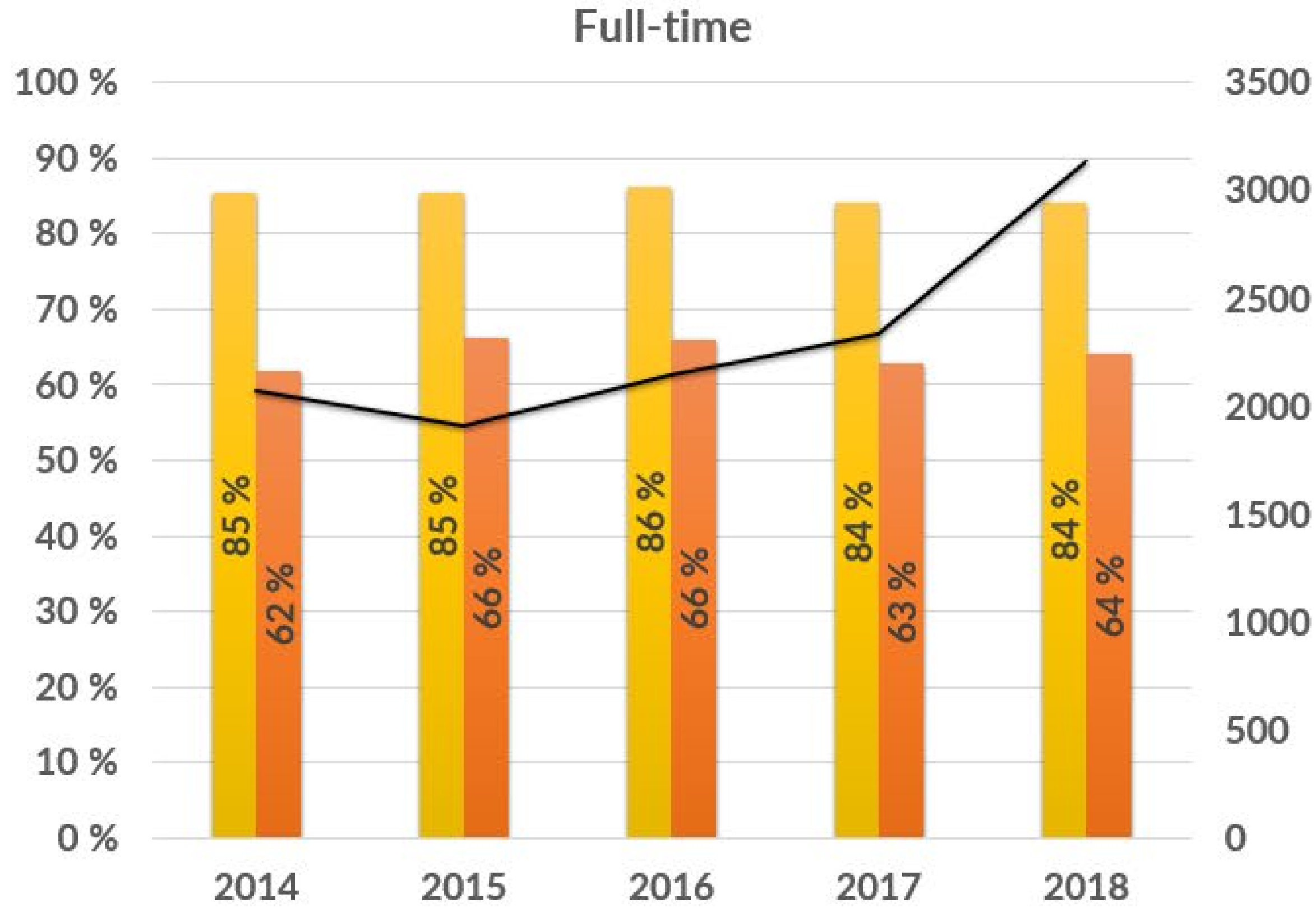
# Aspiration and Peer Comparisons

## Graduation & Transfer Rate





# Fall and Spring Retention and Cohort Size by Cohort Year



■ Fall-to-Spring Retention    
 ■ Fall-to-Fall Retention    
 — Cohort (N)



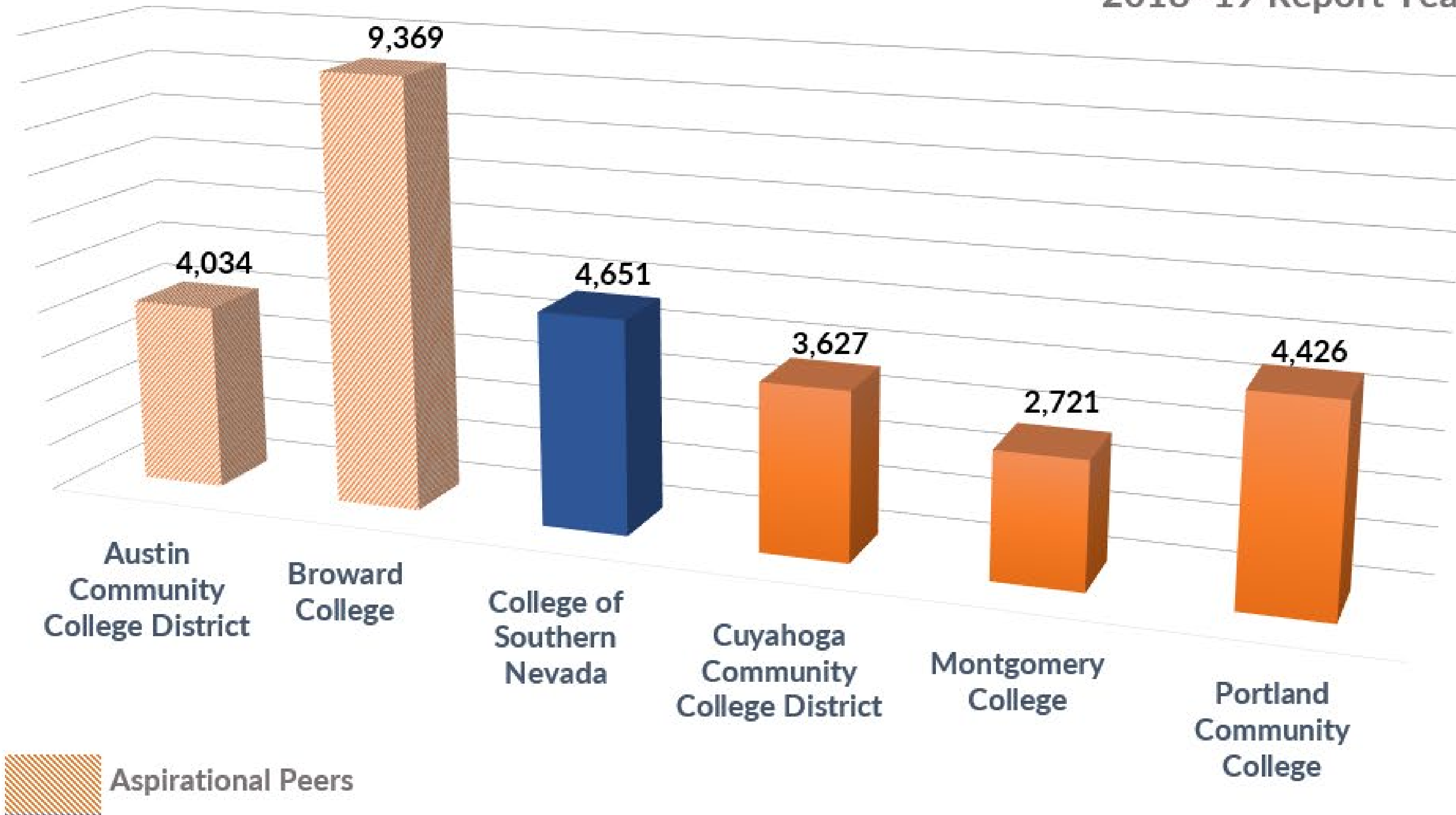


# Aspirational and Peer Comparisons

## Number of Completers



2018-19 Report Year



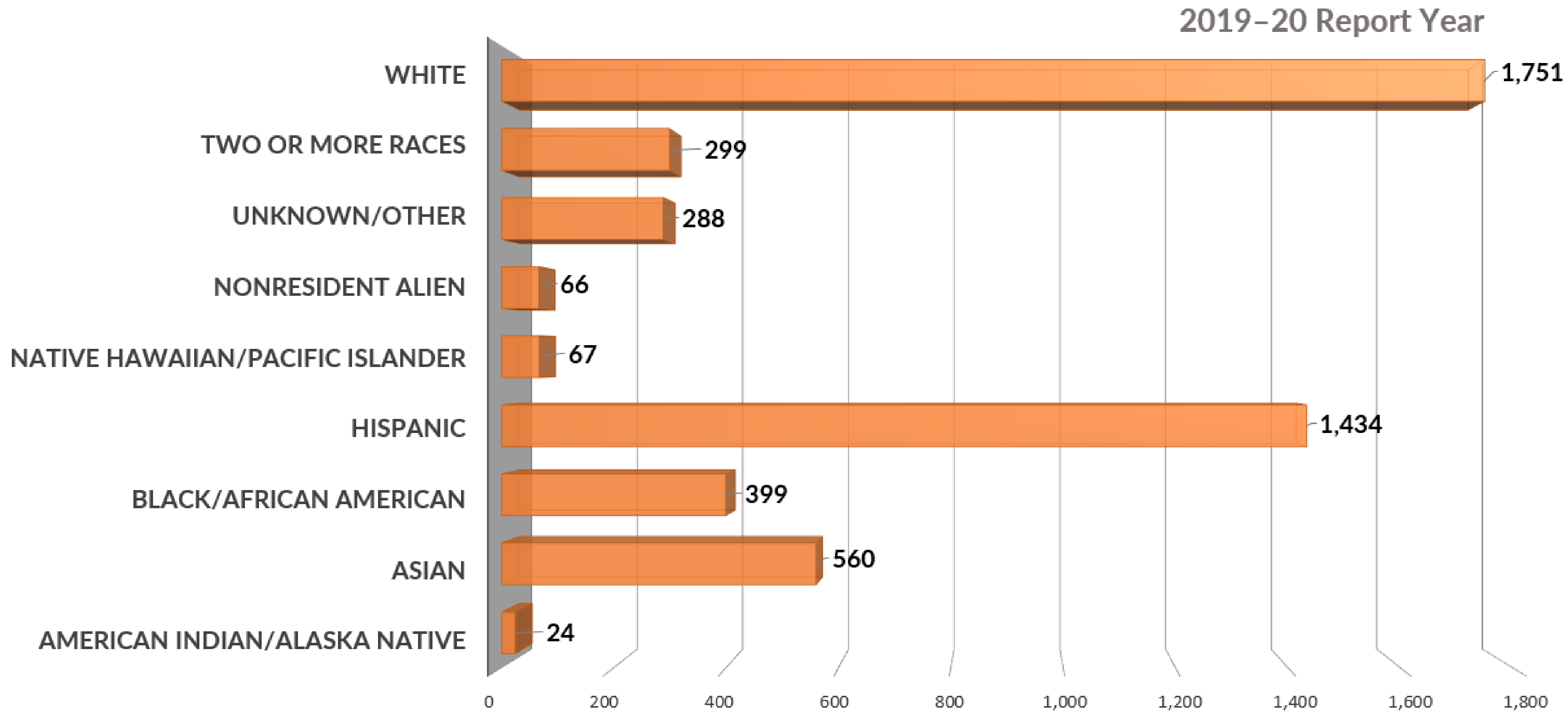
**CSN Top Peer Performer**







# Number of Completers by Race/Ethnicity

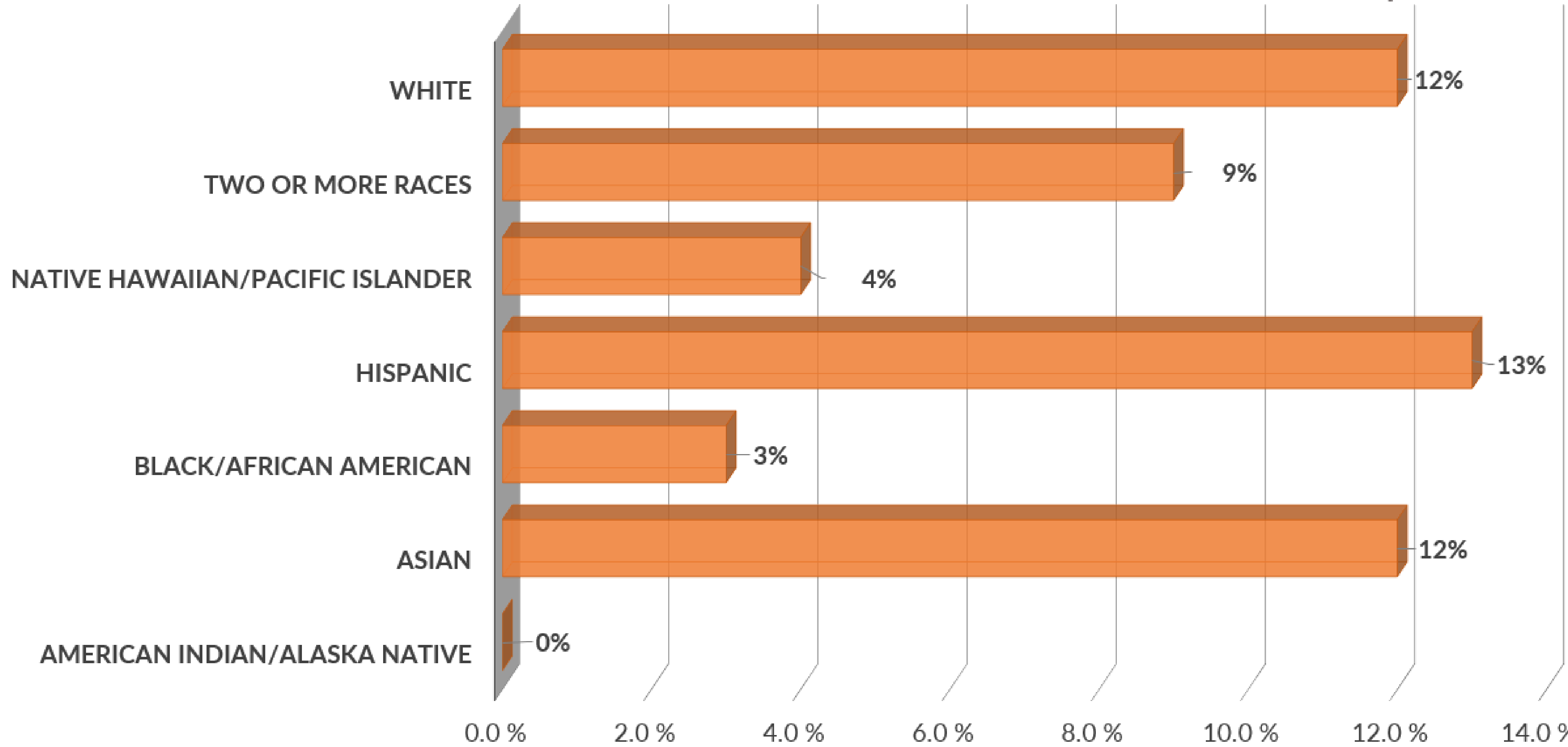




# 150% Grad Rate by Race Ethnicity

MOVING FORWARD  
TOGETHER

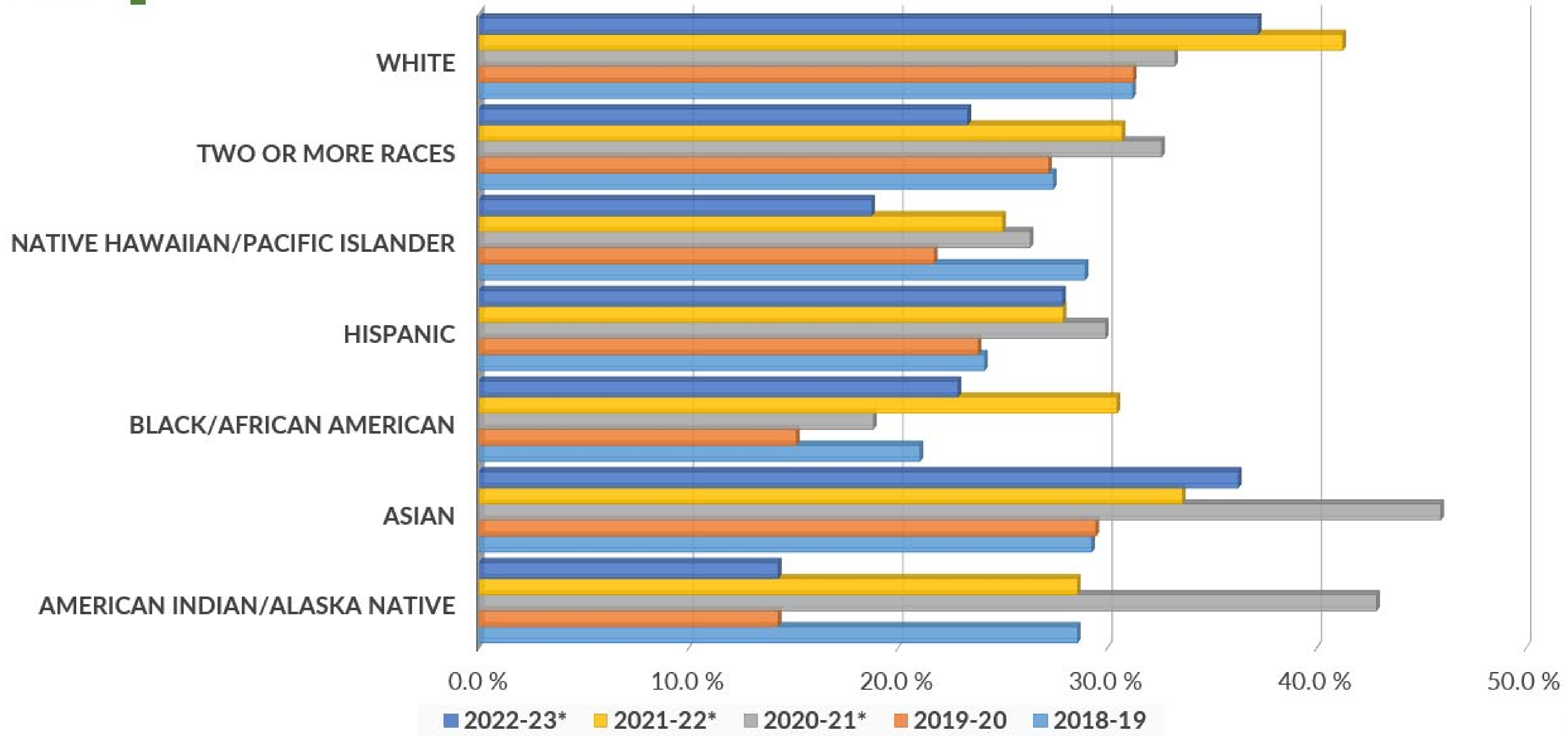
2019-20 Report Year



NSHE GOAL  
CLOSING THE  
ACHIEVEMENT GAP



# Actual IPEDS Aspen Rates by Race/Ethnicity



Source - CSN Institutional Research  
\*Actual, not-yet-reported rates for 2-yr students



# Closing the Achievement Gap Best Practices



## Academic Advising

Reducing student-to-advisor ratio (53% in 2019); increasing the number of appointments for students



## Summer Bridge

Targets entering NV Promise students and focuses on increasing success in gateway math and English courses



## Academic Advising

### TRIO

2019-20: 188 students supported; 88% minority; persistence rate=96%; graduation rate 41%



### LUMINA Talent Hub

Community partnership with United Way, NSC and OWINN to increase postsecondary attainment for traditional age learners (18-24), especially Hispanic and Black/African American sub-populations.

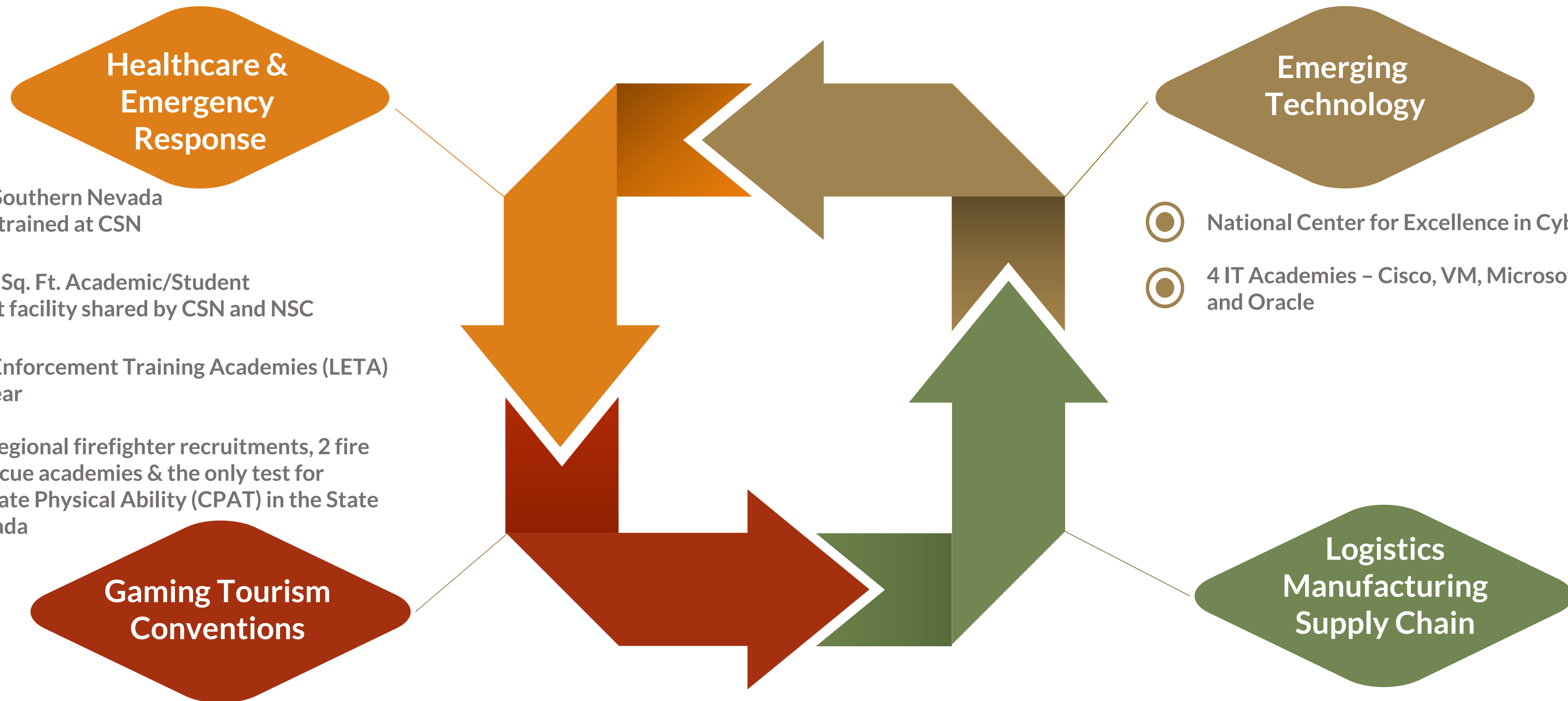
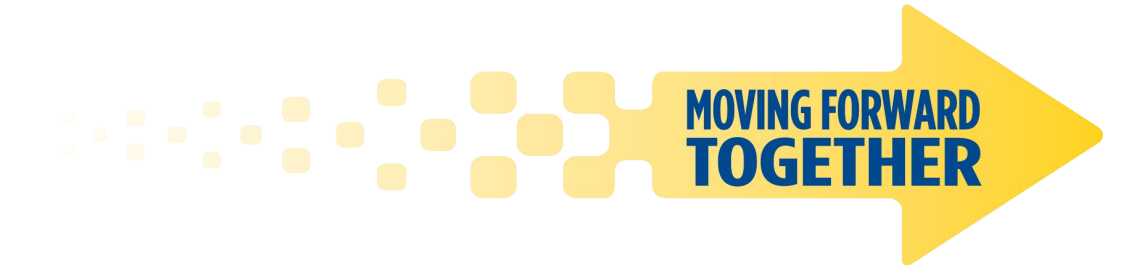


NSHE GOAL  
CLOSING THE  
ACHIEVEMENT GAP





# Responding to Southern Nevada High-Demand Occupations



**Healthcare & Emergency Response**

- 1/3 of Southern Nevada nurses trained at CSN
- 73,283 Sq. Ft. Academic/Student support facility shared by CSN and NSC
- 2 Law Enforcement Training Academies (LETA) each year
- 2,000 regional firefighter recruitments, 2 fire and rescue academies & the only test for Candidate Physical Ability (CPAT) in the State of Nevada

**Gaming Tourism Conventions**

- Nationally ranked culinary program
- Expanding LV Convention Center
- Professional sports expansion

**Emerging Technology**

- National Center for Excellence in Cybersecurity
- 4 IT Academies – Cisco, VM, Microsoft Imagine and Oracle

**Logistics Manufacturing Supply Chain**

- Southern Nevada economic development industry. Regional diversification

**50 specialized accreditations** attesting to program quality  
**1400 apprenticeship students per year**





# Division of Workforce and Economic Development

## Apprenticeship Studies



### Employer Registered CSN Sponsored Apprenticeship

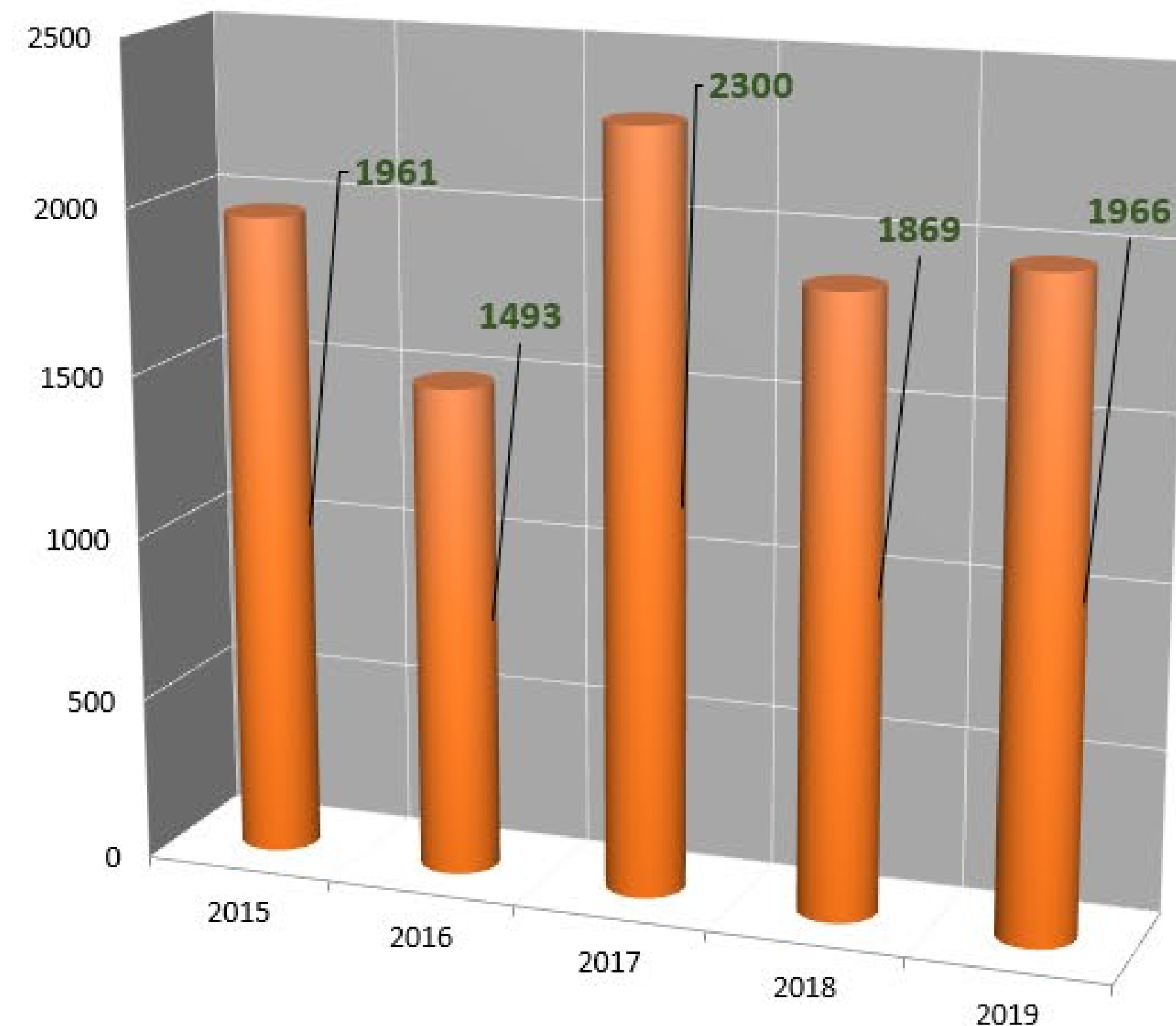
- Titanium Metals Corporation (TIMET)
- 12 Apprentices
- On hold due to business impact from COVID-19

### Organized Labor Apprenticeships Building Trade Unions

- Asbestos
- Bricklayers & Tile Setters
- Carpenters
- Electricians
- Floor Coverers
- Glaziers
- Ironworkers
- Laborers
- Operating Engineers
- Operating & Maintenance Engineers
- Painters
- Plasterers & Cement Masons
- Plumbers & Pipe Fitters
- Roofers & Waterproofers
- Sheet Metal Workers
- Teamsters Convention Training

### Active Apprenticeship Grants

- AACC ECCA Grant (\$140K)
- G-CCAP Grant (\$244K)





# Undergraduate Research



Trace Element Scavenging by Rock Varnish Coated Surficial Sediments in an Arid Region of Southern Nevada

SEA-PHAGE - Genome Sequences of *Gordonia Rubripertincta* Bacteriophages Jellybones and NHagos

Subsurface Evidence for Postglacial Holocene and Pluvial Lakes at Eldorado Dry Lake: Central Mojave Desert, Nevada

Lake Ivanpah: An Overlooked Pluvial Lake in the Southern Great Basin, Nevada

**124 Students**  
**9 Faculty Mentors**  
**\$290,000 Grant Funding Awarded**  
**1 Publication with 3 Pending Review**

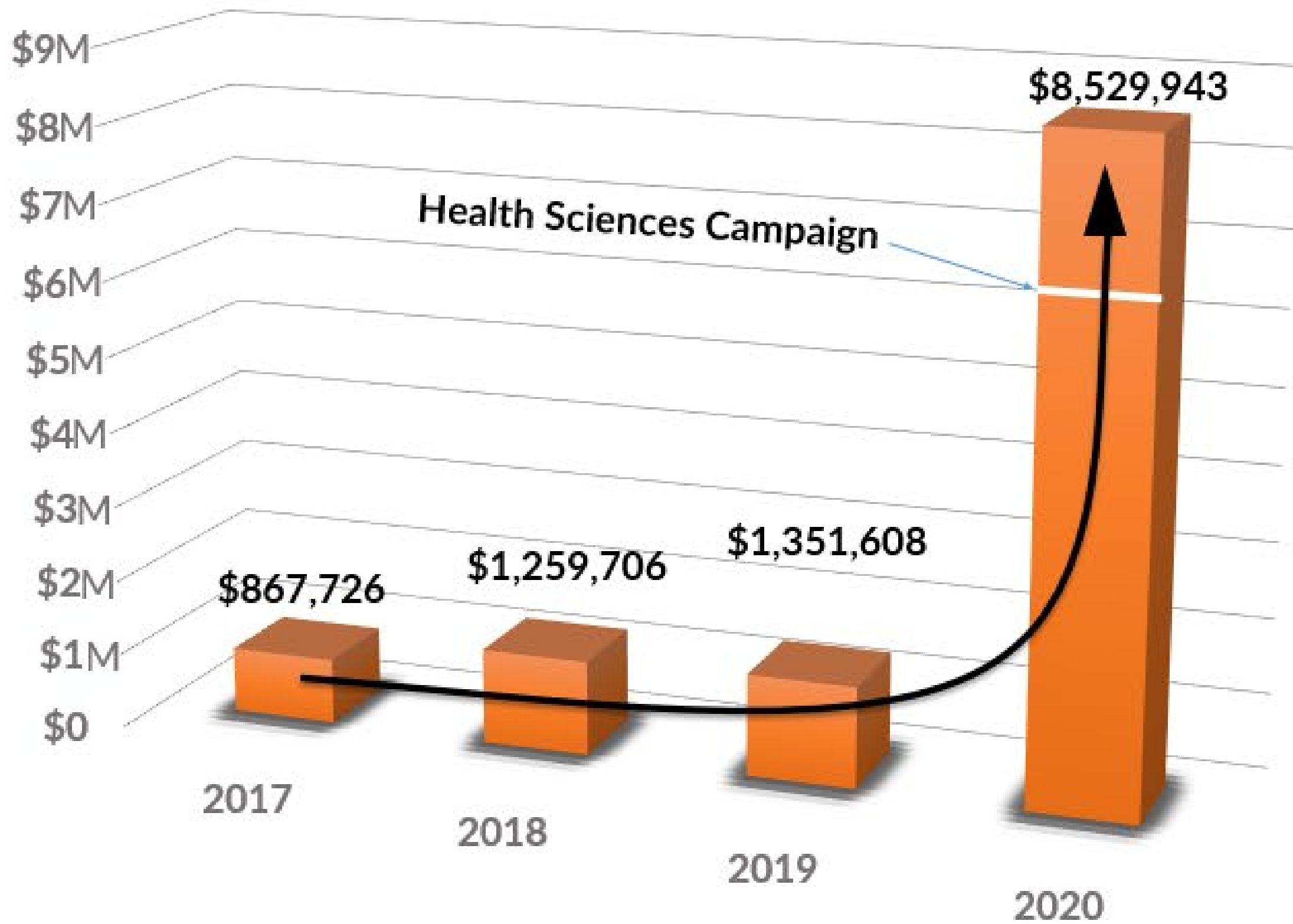




# Foundation & Grants A Record Fundraising Year

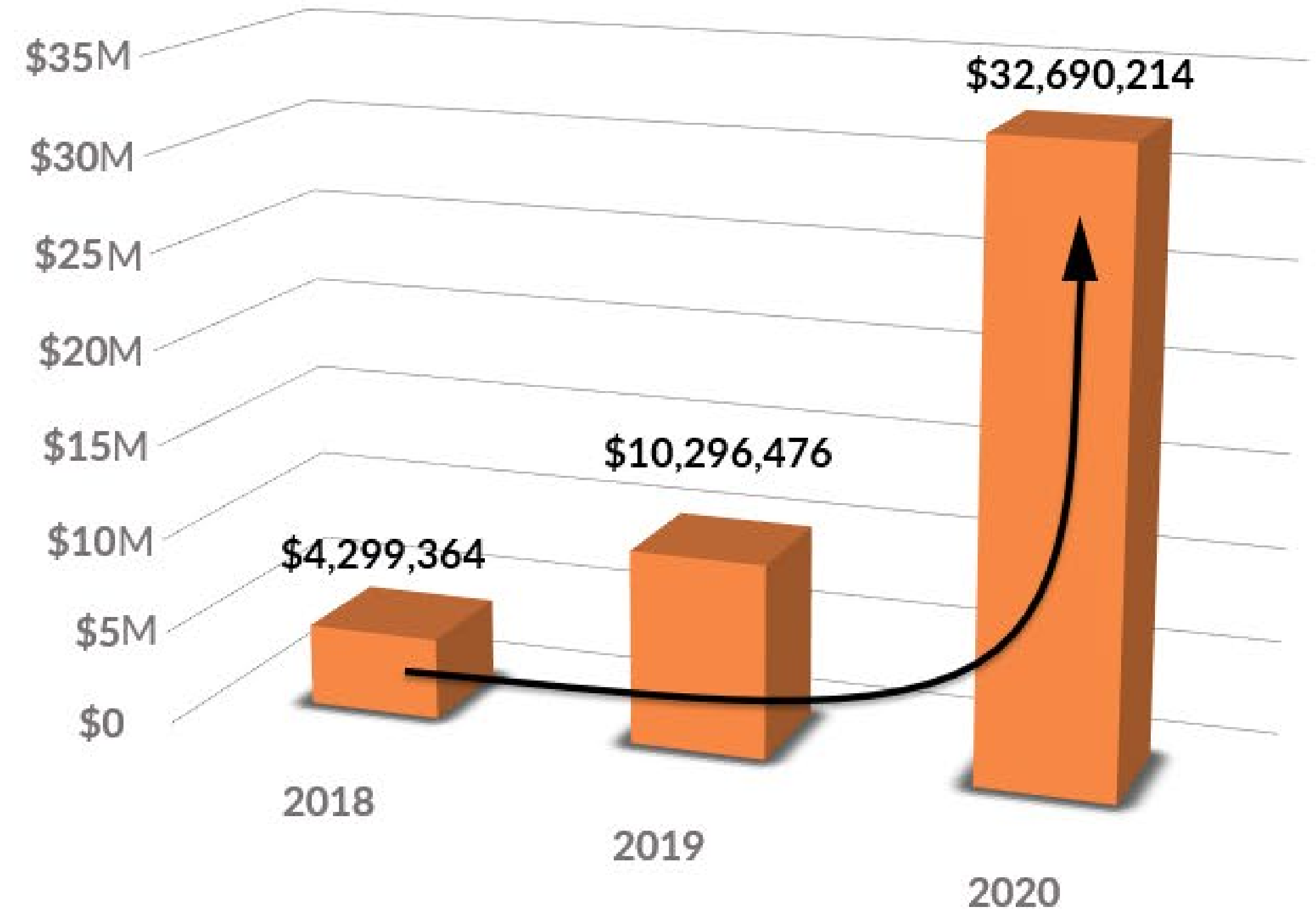


**531% growth from 2019 to 2020**



**Foundation**

**217% growth from 2019 to 2020**



**Grants & Contracts**





# CSN Metrics

## Student Success Measures Trending Positive Direction

**CSN GRADUATION RATES** expected to nearly double from **9%** in 2018 to **17%** in 2022

**TRANSFER RATE** expected to remain level as more emphasis is placed on graduation

**STUDENT SUCCESS ASPEN RATE** expected to increase from **27%** in 2018 to **31%** in 2022

### CSN STUDENT SUCCESS STRATEGIES

- 350-to-1 Advisor Ratio
- Dual Enrollment - College Readiness
- Increase PT to FT Engagement
- Close the Gap - Trio & Empowerment Network
- Multi-Campus
- Non-Credit to Credit Pathways
- Increased Institutional Advancement
- Co-Requisite Courses
- Areas of Study - Pathways
- Complete College America Practices







# Questions?



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