We Empower Students & Communities

ACHIEVE - SUCCEED - PROSPER
Fall Enrollment Headcount/FTE

<table>
<thead>
<tr>
<th>Report Year</th>
<th>IPEDS Headcount</th>
<th>NSHE FTE</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016-17</td>
<td>33,556</td>
<td>18,630</td>
</tr>
<tr>
<td>2017-18</td>
<td>33,914</td>
<td>18,623</td>
</tr>
<tr>
<td>2018-19</td>
<td>34,169</td>
<td>19,156</td>
</tr>
<tr>
<td>2019-20</td>
<td>33,942</td>
<td>19,503</td>
</tr>
<tr>
<td>2020-21</td>
<td>29,965</td>
<td>17,467</td>
</tr>
</tbody>
</table>

Source: IPEDS Fall Enrollment Surveys; CSN Institutional Research
FTE by Campus

<table>
<thead>
<tr>
<th>Year</th>
<th>Henderson</th>
<th>West Charleston</th>
<th>North Las Vegas</th>
<th>Online or Remote</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016 Fall</td>
<td>2,044</td>
<td>6,181</td>
<td>3,843</td>
<td>5,615</td>
</tr>
<tr>
<td>2017 Fall</td>
<td>2,053</td>
<td>5,941</td>
<td>3,696</td>
<td>5,678</td>
</tr>
<tr>
<td>2018 Fall</td>
<td>2,105</td>
<td>5,848</td>
<td>3,634</td>
<td>6,119</td>
</tr>
<tr>
<td>2019 Fall</td>
<td>2,061</td>
<td>5,806</td>
<td>3,678</td>
<td>6,374</td>
</tr>
<tr>
<td>2020 Fall</td>
<td>2,98</td>
<td>147</td>
<td>333</td>
<td>15,275</td>
</tr>
</tbody>
</table>

Source: CSN Institutional Research
5-Year Fall Enrollment by Race/Ethnicity Diversity Trend

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>American Indian/Alaska Native</td>
<td>6%</td>
<td>6%</td>
<td>6%</td>
<td>6%</td>
<td>7%</td>
</tr>
<tr>
<td>Nonresident alien</td>
<td>8%</td>
<td>7%</td>
<td>8%</td>
<td>7%</td>
<td>6%</td>
</tr>
<tr>
<td>Native Hawaiian/Pacific Islander</td>
<td>10%</td>
<td>9%</td>
<td>10%</td>
<td>10%</td>
<td>10%</td>
</tr>
<tr>
<td>Two or more races</td>
<td>11%</td>
<td>11%</td>
<td>11%</td>
<td>11%</td>
<td>10%</td>
</tr>
<tr>
<td>Unknown/Other</td>
<td>30%</td>
<td>32%</td>
<td>33%</td>
<td>34%</td>
<td>36%</td>
</tr>
<tr>
<td>Asian</td>
<td>33%</td>
<td>31%</td>
<td>30%</td>
<td>29%</td>
<td>28%</td>
</tr>
<tr>
<td>Black/African American</td>
<td>33%</td>
<td>31%</td>
<td>30%</td>
<td>29%</td>
<td>28%</td>
</tr>
<tr>
<td>Hispanic</td>
<td>33%</td>
<td>31%</td>
<td>30%</td>
<td>29%</td>
<td>28%</td>
</tr>
<tr>
<td>White</td>
<td>33%</td>
<td>31%</td>
<td>30%</td>
<td>29%</td>
<td>28%</td>
</tr>
</tbody>
</table>

Source: IPEDS Fall Enrollment Surveys
Diversity Trends

Source: HealthySouthernNevada.org; NV Report Card; CSN Institutional Research

CSN 2020-21
- American Indian: 0.4%
- Hispanic: 11%
- Asian: 28%
- Hawaiian/Pacific Islander: 6%
- Black/African American: 7%
- Two or More: 1%
- Unknown/Other: 7%
- White: 36%

Nevada 2020
- American Indian: 0.8%
- Hispanic: 11%
- Asian: 46%
- Hawaiian/Pacific Islander: 11%
- Black/African American: 30%
- Two or More: 0.2%
- Unknown/Other: 4%
- White: 1%

Clark County 2020
- American Indian: 0.4%
- Hispanic: 10%
- Asian: 40%
- Hawaiian/Pacific Islander: 12%
- Black/African American: 33%
- Two or More: 0.2%
- Unknown/Other: 4%
- White: 1%

CCSD 2020-21
- American Indian: 0.3%
- Hispanic: 22%
- Asian: 6%
- Hawaiian/Pacific Islander: 15%
- Black/African American: 7%
- Two or More: 2%
- Unknown/Other: 6%
- White: 47%

NSHE GOAL ACCESS
External Funding

Source: CSN Finance and Administration

<table>
<thead>
<tr>
<th>Source: CSN Finance and Administration</th>
<th>FY 2017</th>
<th>FY 2018</th>
<th>FY 2019</th>
<th>FY 2020</th>
<th>FY 2021</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sponsored Funding &amp; HEERF</td>
<td>$7,687,000</td>
<td>$9,269,000</td>
<td>$10,869,000</td>
<td>$26,280,000</td>
<td>$112,704,000</td>
</tr>
<tr>
<td>HEERF Student</td>
<td>$7,039,204</td>
<td>$8,005,000</td>
<td>$7,039,000</td>
<td>$11,236,000</td>
<td>$37,628,081</td>
</tr>
<tr>
<td>HEERF Institutional</td>
<td>$9,269,000</td>
<td>$11,236,000</td>
<td>$11,236,000</td>
<td>$14,424,000</td>
<td>$60,652,154</td>
</tr>
<tr>
<td>Total</td>
<td>$26,280,000</td>
<td>$37,628,081</td>
<td>$37,628,081</td>
<td>$41,942,000</td>
<td>$112,704,000</td>
</tr>
</tbody>
</table>
Dual Credit 5-Year Enrollment Trend

Source: CSN Institutional Research
Full-Time Graduation Rates
150% Time to Completion

IPEDS Cohort = First time in college, full-time, credential seekers

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Graduation Rate</td>
<td>7%</td>
<td>9%</td>
<td>9%</td>
<td>12%</td>
<td>15%</td>
</tr>
</tbody>
</table>

Source: IPEDS Graduation Rate Survey
Grad Rates at 200% and 300%

<table>
<thead>
<tr>
<th>Report Year</th>
<th>150% Grad Rate</th>
<th>200% Grad Rate</th>
<th>300% Grad Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2017-18</td>
<td>9%</td>
<td>14%</td>
<td>21%</td>
</tr>
<tr>
<td>2018-19</td>
<td>9%</td>
<td>16%</td>
<td>23%</td>
</tr>
<tr>
<td>2019-20</td>
<td>12%</td>
<td>17%</td>
<td>24%</td>
</tr>
<tr>
<td>2020-21</td>
<td>15%</td>
<td>22%</td>
<td>28%</td>
</tr>
</tbody>
</table>

Source: CSN Institutional Research
150% Graduation Rates
CSN Actual IPEDS Performance Rate Trends

Source: IPEDS GR Survey; CSN Institutional Research
IPEDS Completions: Students and Credentials

Source: IPEDS Completions

<table>
<thead>
<tr>
<th>Report Year</th>
<th>Credentials</th>
<th>Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>2016-17</td>
<td>4,763</td>
<td>4,341</td>
</tr>
<tr>
<td>2017-18</td>
<td>5,093</td>
<td>4,634</td>
</tr>
<tr>
<td>2018-19</td>
<td>4,998</td>
<td>4,651</td>
</tr>
<tr>
<td>2019-20</td>
<td>5,193</td>
<td>4,888</td>
</tr>
<tr>
<td>2020-21</td>
<td>5,137</td>
<td>4,778</td>
</tr>
</tbody>
</table>
CSN Student Success Graduation or Transfer
Aspen Rates by Report Year

<table>
<thead>
<tr>
<th>Report Year</th>
<th>Aspen Rate (Graduation + Transfer)</th>
<th>Transfer-Out Rate</th>
<th>Graduation Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2019-20</td>
<td>28%</td>
<td></td>
<td>16%</td>
</tr>
<tr>
<td>2020-21</td>
<td>32%</td>
<td></td>
<td>17%</td>
</tr>
<tr>
<td>2021-22*</td>
<td>32%</td>
<td></td>
<td>16%</td>
</tr>
<tr>
<td>2022-23*</td>
<td>31%</td>
<td></td>
<td>17%</td>
</tr>
<tr>
<td>2023-24*</td>
<td>33%</td>
<td></td>
<td>18%</td>
</tr>
</tbody>
</table>

Source: IPEDS GR Survey; CSN Institutional Research
IPEDS 150% Graduation Rates-Peer Comparisons

<table>
<thead>
<tr>
<th>Institution</th>
<th>Graduation Rate</th>
<th>Transfer-out Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Austin Community College District</td>
<td>10%</td>
<td>11%</td>
</tr>
<tr>
<td>Broward College</td>
<td>31%</td>
<td>12%</td>
</tr>
<tr>
<td>College of Southern Nevada</td>
<td>16%</td>
<td>23%</td>
</tr>
<tr>
<td>Cuyahoga Community College District</td>
<td>21%</td>
<td>22%</td>
</tr>
<tr>
<td>Montgomery College</td>
<td>22%</td>
<td>22%</td>
</tr>
<tr>
<td>Portland Community College</td>
<td>22%</td>
<td>20%</td>
</tr>
</tbody>
</table>

Source: IPEDS Data Comparison Tool, 2019-2020

Left = Graduation Rate  Right = Transfer-out Rate
Fall and Spring Retention and Cohort Size by Cohort Year

**Fall-to-Spring Retention**
- Full-time:
  - 2016-17: 85%, 1,911
  - 2017-18: 86%, 2,144
  - 2018-19: 84%, 2,340
  - 2019-20: 84%, 3,135
  - 2020-21: 84%, 3,221

**Part-time**
- 2016-17: 71%, 2,436
- 2017-18: 73%, 2,575
- 2018-19: 72%, 2,633
- 2019-20: 67%, 2,394
- 2020-21: 66%, 2,318

**Fall-to-Fall Retention**
- Full-time:
  - 2016-17: 66%
  - 2017-18: 66%
  - 2018-19: 64%
  - 2019-20: 84%
  - 2020-21: 80%

**Part-time**
- 2016-17: 51%
- 2017-18: 52%
- 2018-19: 50%
- 2019-20: 67%
- 2020-21: 66%

Source: CSN Institutional Research
Fall-to-Fall Retention Rate Comparisons
IPEDS Cohort 2020-21 Report Year

<table>
<thead>
<tr>
<th></th>
<th>Full Time</th>
<th>Part Time</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>CSN</td>
<td>CSN</td>
</tr>
<tr>
<td>Cohort (N)</td>
<td>3,221</td>
<td>Cohort (N)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Comparison Group* Average</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Cohort (N)</td>
</tr>
<tr>
<td></td>
<td>60.1%</td>
<td>Comparison Group* Average</td>
</tr>
<tr>
<td></td>
<td>59.8%</td>
<td>Cohort (N)</td>
</tr>
<tr>
<td></td>
<td></td>
<td>38.7%</td>
</tr>
<tr>
<td></td>
<td></td>
<td>38.9%</td>
</tr>
</tbody>
</table>

* Comparison group consists of schools of similar size to CSN, urban-centric locale, and associate-dominant (including El Paso CC, Fresno City Coll, Houston CC, Ivy Tech CC, Long Beach City Coll, Portland CC, Riverside City Coll, Sacramento City Coll)

Source: IPEDS Data Comparison Tool, 2019-2020
Closing the Gap for Underrepresented Groups

African American Students:
Gateway Math and English completion increased from 7% to 16%

Pell Recipients:
Four-year graduation rate increased from 8% to 15%, and their Gateway Math completion increased from 23% to 39%

Hispanic Students:
Gateway Math and English completion increased from 15% to 26%
(Achievement Gap Closed)
IPEDS Completions – Peer Comparison

Source: IPEDS Data Comparison Tool, 2019-2020
IPEDS Completions by Race/Ethnicity

- White: 1,598
- Two or more races: 315
- Unknown/Other: 247
- Nonresident alien: 97
- Native Hawaiian/Pacific Islander: 66
- Hispanic: 1,461
- Black/African American: 394
- Asian: 574
- American Indian/Alaska Native: 26

Report Year: 2020-2021

Source: IPEDS Completions
IPEDS 150% Graduation Rates by Race/Ethnicity

- White: 13%
- Two or more races: 13%
- Native Hawaiian/Pacific Islander: 5%
- Hispanic: 16%
- Black/African American: 7%
- Asian: 19%
- American Indian/Alaska Native: 14%

Report Year: 2020-2021
Source: IPEDS Graduation Rate Survey
Aspen Rates by Race and Ethnicity

Source: IPEDS GR Survey; CSN Institutional Research

CLOSING THE ACHIEVEMENT GAP
Gateway Math & English
ATD - Black/African American Students

Source: CSN Institutional Research; ATD Leader College of Distinction Application

Closing the Achievement Gap

College Level Math
2016 Fall: 7%
2017 Fall: 7%
2018 Fall: 8%
2019 Fall: 9%
2020 Fall: 16%

College Level English
2016 Fall: 11%
2017 Fall: 11%
2018 Fall: 13%
2019 Fall: 9%
2020 Fall: 24%

College Level Math & English
2016 Fall: 21%
2017 Fall: 22%
2018 Fall: 24%
2019 Fall: 24%
2020 Fall: 31%
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

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

Achieving the Dream – Leader College of Distinction
Through strategic transformational reform, CSN is nationally recognized for significant increases in student success through a variety of metrics to include strategies in narrowing student achievement gaps.
Responding to Southern Nevada High-Demand Occupations

- **Healthcare and Emergency Response**
  - 2,220 students*

- **Gaming, Tourism, and Conventions**
  - 750 Students*

- **Computer and Information Technology/Cybersecurity**
  - 510 Students*

- **Manufacturing, Logistics, and Supply Chain**
  - 6,800 Students in the pipeline

22 specialized accreditations attesting to program quality

1,800 apprenticeship students per year

*Includes credit-based degree & certificate completers & non-credit students from 2016 to 2020

Source: CSN Institutional Research; CSN Division of Workforce Education
Division of Workforce and Economic Development Apprenticeship Studies

Employer Registered CSN Sponsored Apprenticeship
- Titanium Metal 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)

Source: CSN Division of Workforce and Economic Development; CSN Institutional Research
**Research**

**NASA Hands-on-training (HOT) grant, 2021: $51,942**

**Title:** A Novel Hydroclimatic Record from the Southern Great Basin, California and Nevada, USA.

**PI, Co-PIs:** D.B. Sims, P. McBurnett, J.E. Keller, A.C. Hudson

**Students:** Selecting two to fund with $1,250 per semester-two semesters

**Title:** Using Metal Loads as Hydrologic Tracers for Particle Transport via Fluvial Processes in an Arid Environment of Southern Nevada.

**PI, Co-PIs:** D.B. Sims, P. McBurnett, J.E. Keller, A.C. Hudson

**Students:** Selecting four to fund with $2,812 per semester-two semesters

**Title:** Trace elements migrating from tailings to rock varnish laminated sediments in an old mining region from Nelson, Nevada, USA.

**Published:** International Journal of Sediment Research

**PI, Co-PIs, and Faculty Authors:** Sims, D.B., A.C. Hudson, J.E. Keller

**Student Authors:** M. Strange, D. Ferrari, G.M. Fernandez, J. Garcia-Hernandez, B.D. Kesl

**Title:** Paleoenvironmental evidence for wetlands in the Eldorado Valley: Eastern Mojave Desert, Nevada, USA.

**Submitted to:** Journal of Sedimentary Environments

**PI, Co-PIs, and Faculty Authors:** Sims, D.B., A.C. Hudson, J.E. Keller

**Student Authors:** D. Ferrari, G.M. Fernandez, J. Garcia-Hernandez, B.D. Kesl, F.W. Rodrigues, S.G. Torres, pending
### Student Success Measures Trending Positive Direction

<table>
<thead>
<tr>
<th>CSN GRADUATION</th>
<th>Rates expected to increase to 18% in 2023</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACHIEVEMENT GAP</td>
<td>Closing the success gap for all students</td>
</tr>
<tr>
<td>STUDENT SUCCESS</td>
<td>Aspen rate expected to increase to 33% in 2023</td>
</tr>
</tbody>
</table>

### 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
- Digital Transformation
- Non-Credit to Credit Integration & Pathways
- Increased Institutional Advancement
- Co-Requisite Courses
- Areas of Study - Pathways
- Complete College America Practices
- Increasing Alignment – Workforce & Transfer

*Source: IPEDS Data Comparison Tool, 2019-2020*
THANK YOU

COYOTES

COLLEGE OF SOUTHERN NEVADA
EST. 1971

CELEBRATING STUDENTS FIRST