



NEVADA STATE  
COLLEGE

*Be bold. Be great. Be **State.***

# Building Better Futures: Research at Nevada State College

**June 2018**

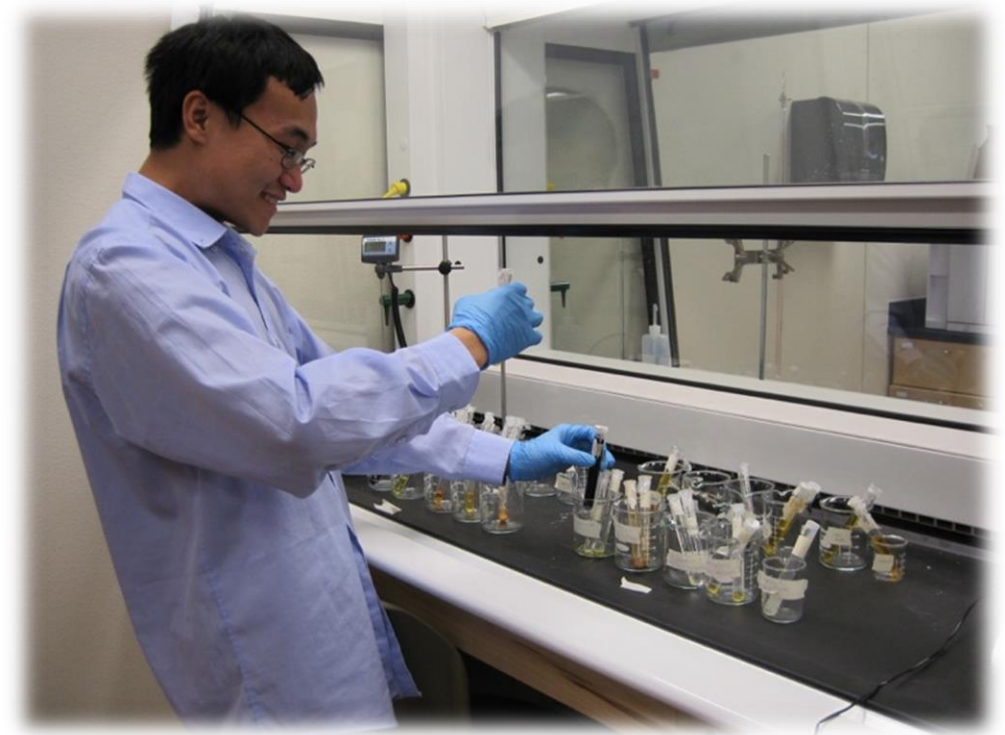


# RESEARCH AT NSC



NEVADA STATE  
COLLEGE

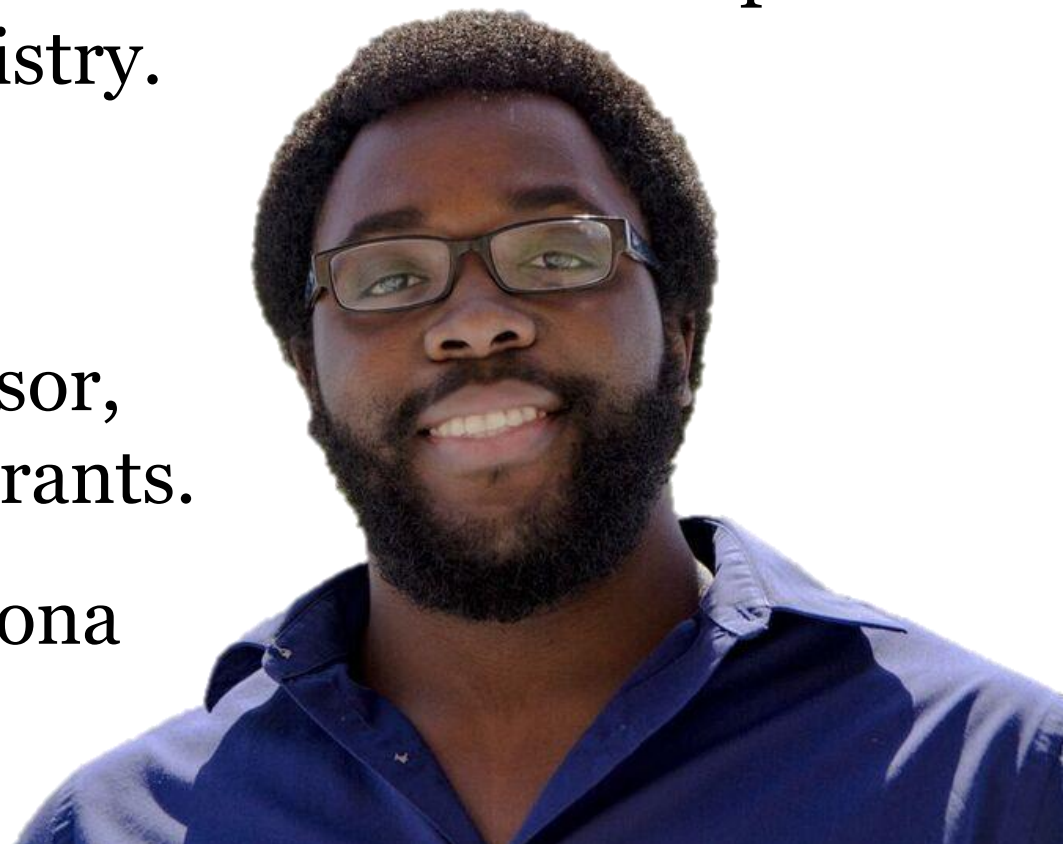
- Fosters student curiosity and a lifelong passion for learning.
- Allows the scholarly expertise of faculty to serve the needs of our community.
- Guides institutional decisions.



# RESEARCH AND STUDENT SUCCESS

## *Brandon Walls*

- 2018 Regent Scholar Award recipient for his dedication and passion for research in synthetic organic chemistry.
- Brandon excelled in building his research skills under the guidance of Nevada State College chemistry professor, Dr. Zachary Woydziak, receiving two grants.
- He will be attending University of Arizona for his MD/PhD.



# RESEARCH AND STUDENT SUCCESS

## *Amanda Consul*

- Completed independent research with Dr. Amber Howerton.
- Accepted into UNLV's graduate program in chemistry.
- Received \$4,000 grant to study liver enzymes.
- Presented her undergraduate research at the American Chemical Society regional meeting in Galveston, Texas.





# UNDERGRADUATE RESEARCH

- Dr. Wendi Benson (Psychology) helped students analyze real-world data and furnish recommendations for local businesses/organizations.
- Dr. Zachary Woydziak (Chemistry) guides students through development of unique molecules that may inform medical research on cancer treatments.

# FACULTY RESEARCH AND THE COMMUNITY

- Dr. Kevin Graziano (Education) recently published an article exploring the experiences of preservice teachers who facilitated learning in a flipped classroom.
- Dr. Peter LaChapelle (History) used his Oral History classes to help students record stories about the development of early Henderson that are showcased in area libraries.
- Ms. Dawn Koonkongsatian (Nursing) and colleagues recently published an article looking at how the race/ethnicity of patients affects doctors' clinical decision-making.

# RESEARCH GUIDING OUR DECISIONS



- EdReady and gateway math
- 15-to-Finish
- Mandatory advising
- Gateways to Completion program
- Course Assistant program
- Best practices in teaching (CTLE)

# BEST PRACTICES IN ACADEMIC SUPPORT

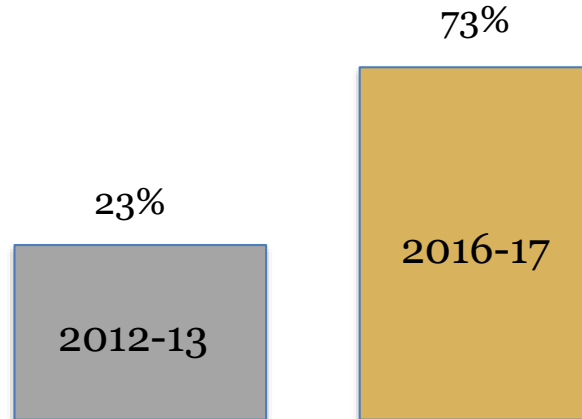
## 1-Year Retention

	1 <sup>st</sup> Generation		Ethnic Diversity	
	Did not use	Used	Did not use	Used
Advising	49.3%	78.4%	48.1%	75.2%
Writing Center	55.3%	64.7%	53.7%	66.7%
Tutoring	55.0%	68.2%	54.1%	68.4%

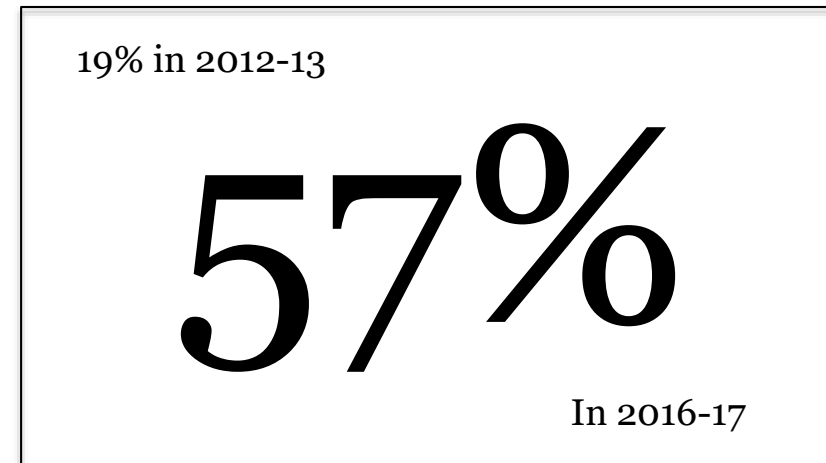


# GATEWAY MATH SUCCESS

Students Enrolled in  
College Math

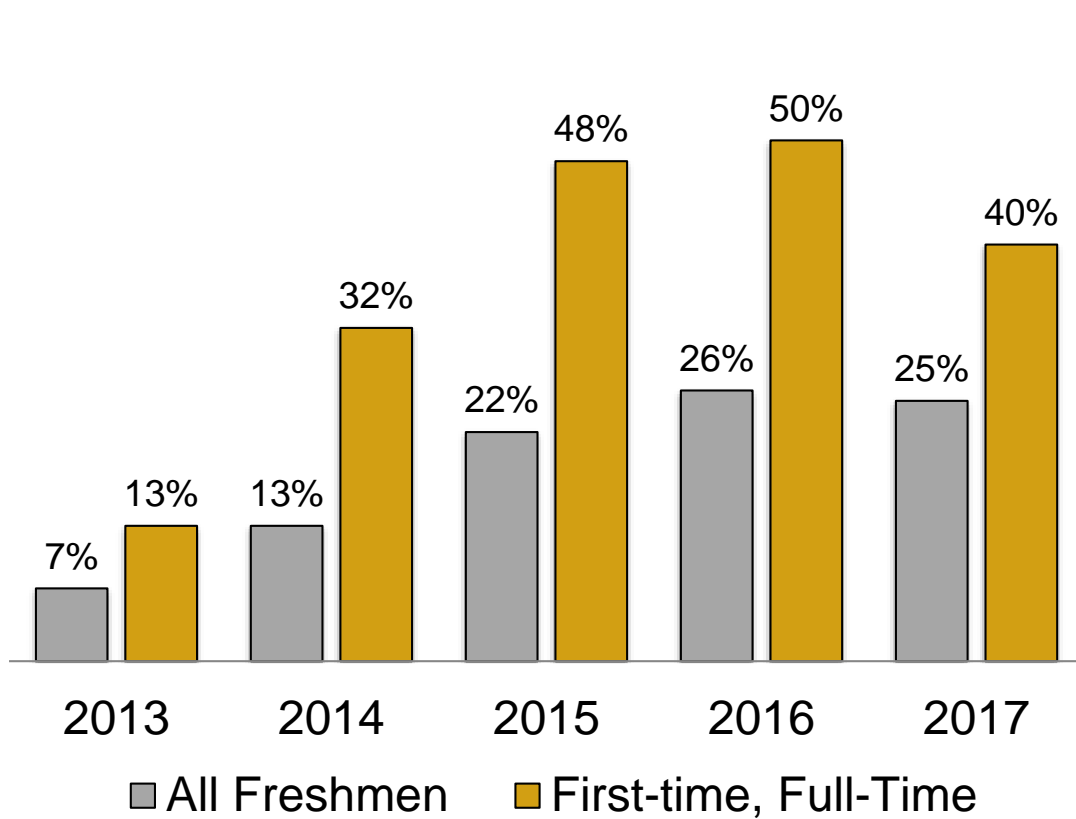


Students Who Complete  
College-Level Math in 1 Year



# 15 TO FINISH

### % Freshmen Enrolled in 15 Credits



### GPA

