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# CSU-Fort Collins Cooperative Institutional Research Program (CIRP) Freshman Survey 2022 Results

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Colorado State University

# Incoming First-Year Students

The CIRP Freshman Survey (TFS) collects important information on what your incoming students are like before they experience college. Key sections of the survey examine the following:

- College choice
- Financing college
- High school experiences
- College preparation
- Expectations for college: major and career
- Expectations for college life
- Recruitment and orientation
- COVID-19 pandemic

## A Note about CIRP Constructs

We use the CIRP Constructs throughout this PowerPoint to help summarize important information about your students from the TFS.

Constructs statistically aggregate the results from CIRP questions that tap into key aspects of the college experience. Constructs focus on student traits and institutional practices contributing to students' academic and social development.





## Survey Administration Fall 2022

- Distributed out of the Higher Education Research Institute, UCLA
- Surveys First-time, Full-time Freshmen
- Sent to sample of 2,684 students
- CSU-Fort Collins – N=265
- 9.87% response rate
- Public Universities-Medium Selectivity – N=7,451



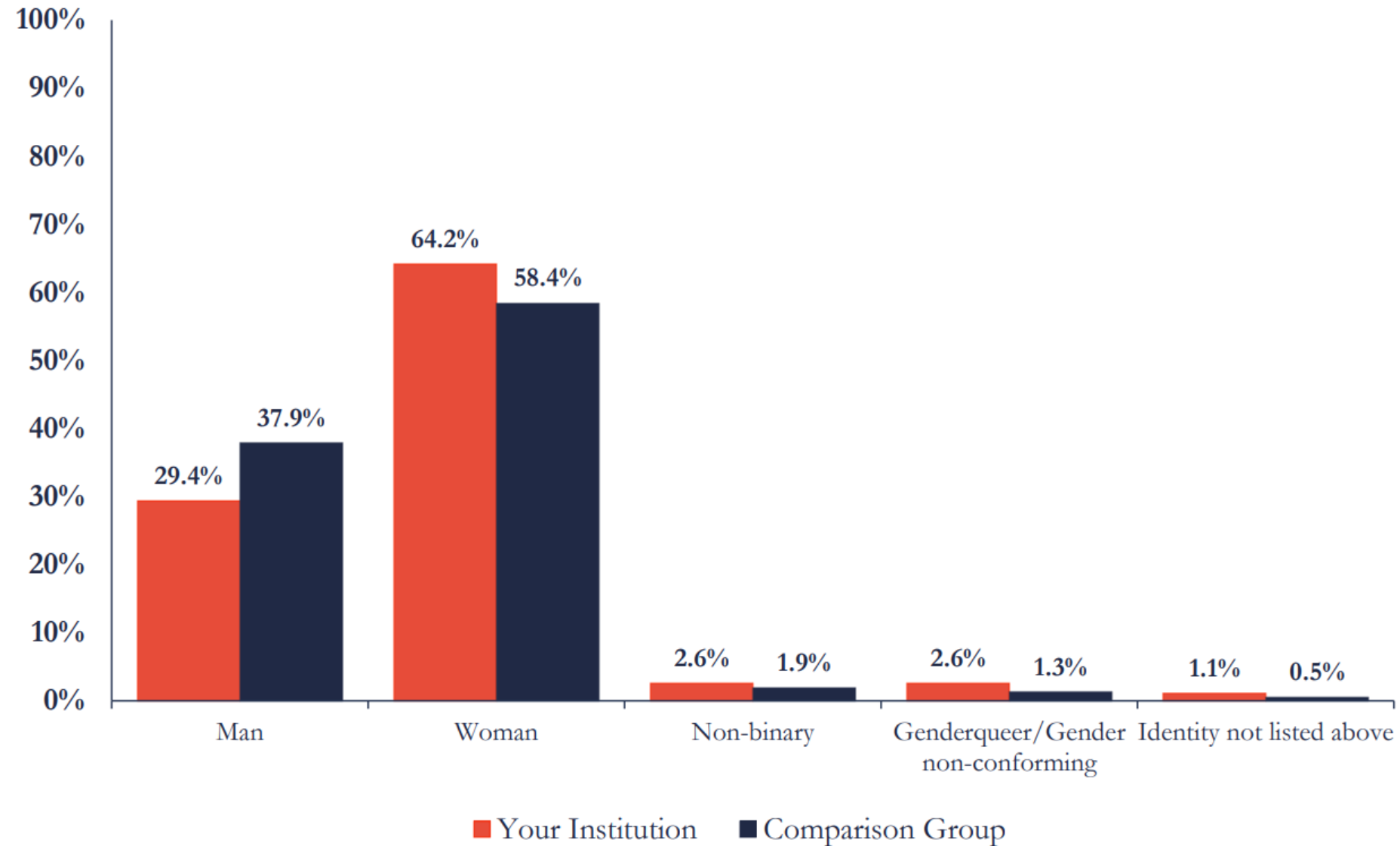


# 2022 Demographic Notes

- When selecting gender identity, 64.2% selected **Woman**
  - Though CSU's percentage of respondents who selected **Non-binary or Genderqueer/Gender non-confirming** were higher than our peers, both at 2.6%
  - Non-binary and Genderqueer/Gender non-confirming are new to us in the 2022 administration
- 76.6% of respondents identify as **White**
- 91.3% of respondents identified as **continuing generation students**
- 40% of respondents are **500+ miles** from their permanent home

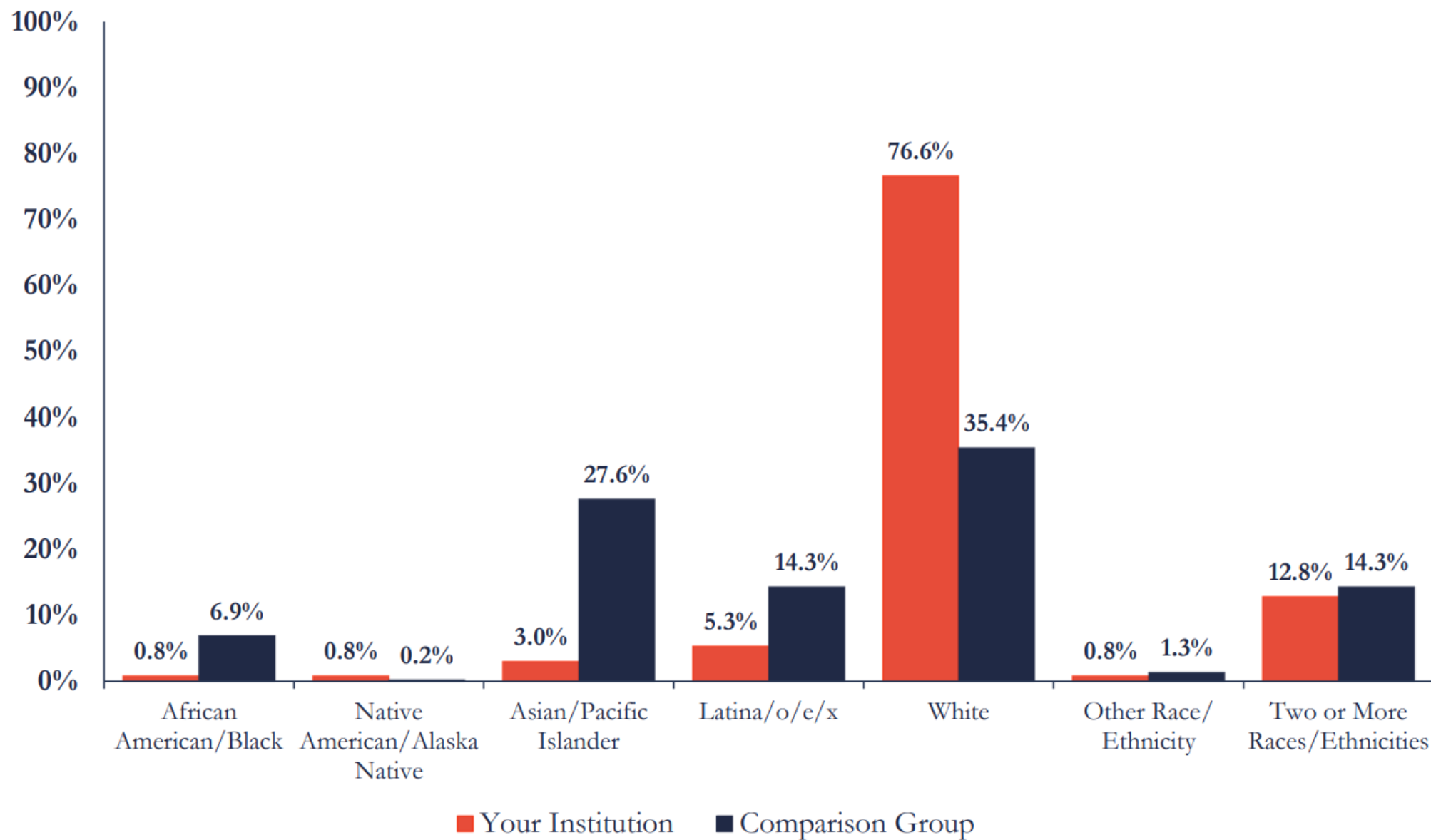
# Demographics

## Gender Identity



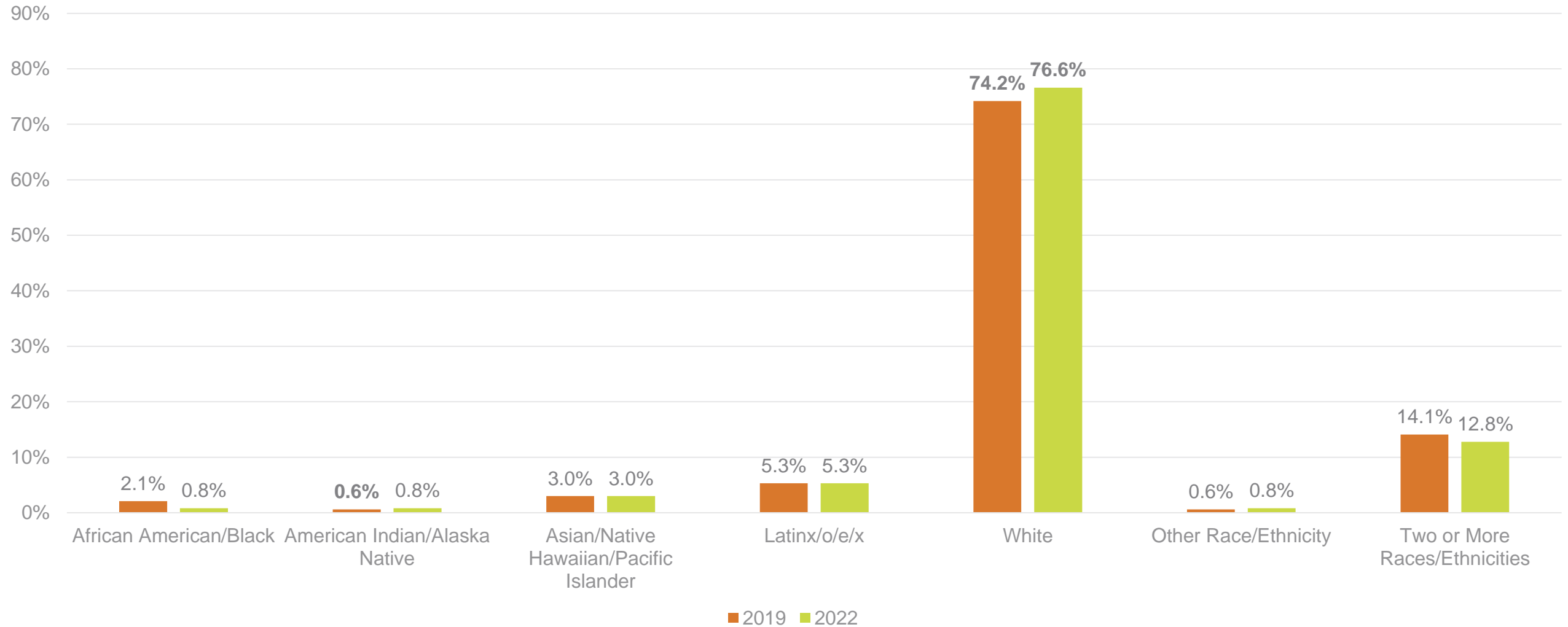
# Demographics

## Race/Ethnicity



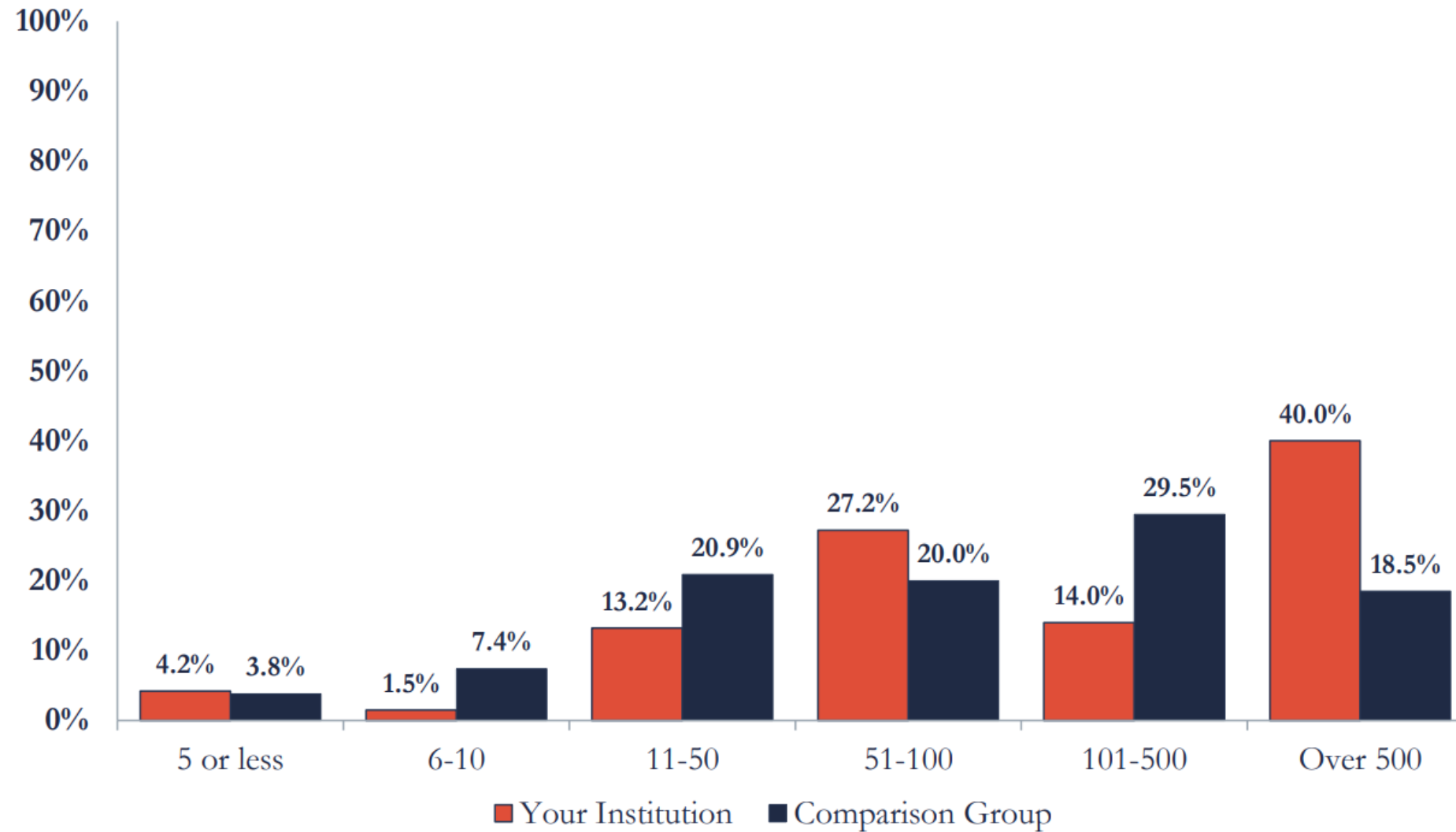


# CSU Respondent Race/Ethnicity Changes

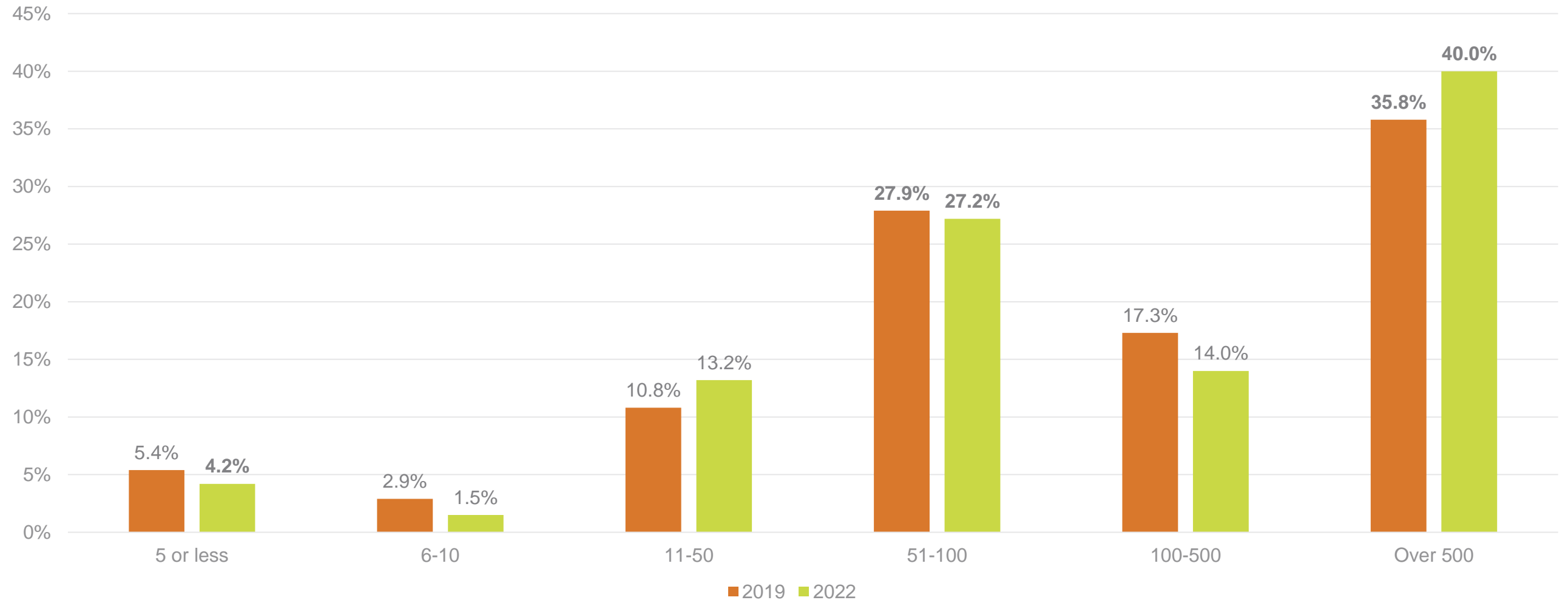


# Demographics

How many miles is this college from your permanent home?



# CSU Respondent Miles from Permanent Home Changes

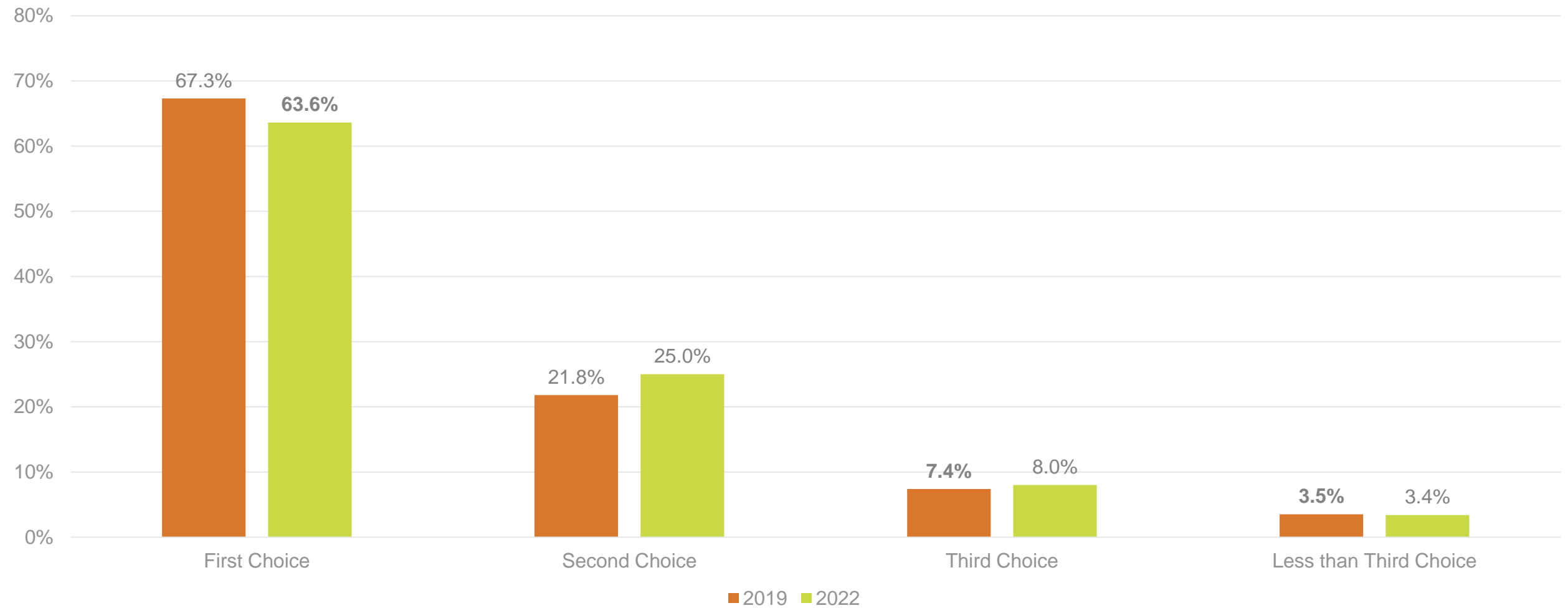


# College Choice

Many factors impact incoming students' college choice, including the benefits they see in attending college and considerations about which particular college to attend.



# Is this college your...



# In deciding to go to college:

- **Academics** were very important.
- **Career, job, and finances** were very important.

# In deciding to go to college, how important to you was each of the following reasons?

(percentage of CSU first-year students saying it is “Very Important”)

Reason	2022
To learn more about things that interest me.	81.8%
To be able to get a better job.	
To get training for a specific career.	
To gain a general education and appreciation of ideas.	70.4%
To be able to make more money.	
To make me a more cultured person.	
To prepare myself for graduate or professional school.	53.2%
To please my family.	

# In deciding to go to college, how important to you was each of the following reasons?

(percentage of CSU first-year students saying it is “Very Important”)

Reason	2022
To learn more about things that interest me.	81.8%
To be able to get a better job.	74.9%
To get training for a specific career.	70.4%
To gain a general education and appreciation of ideas.	70.4%
To be able to make more money.	64.0%
To make me a more cultured person.	
To prepare myself for graduate or professional school.	53.2%
To please my family.	



# In deciding to go to college, how important to you was each of the following reasons?

(percentage of CSU first-year students saying it is “Very Important”)

Reason	2022
To learn more about things that interest me.	81.8%
To be able to get a better job.	74.9%
To get training for a specific career.	70.4%
To gain a general education and appreciation of ideas.	70.4%
To be able to make more money.	64.0%
To make me a more cultured person.	48.8%
To prepare myself for graduate or professional school.	53.2%
To please my family.	28.6%

# How important was each reason in your decision to attend CSU?

- **Academic reputation** was most important.
- **Co-curricular engagement** was next most important.

# How important was each reason in your decision to attend CSU?

(percentage of CSU first-year students saying it is “Very Important”)

Reason	2022
This college has a very good academic reputation.	53.1%
This college has a good reputation for its social and extracurricular activities.	
The cost of attending this college.	
I was offered financial assistance.	
I wanted to live near home.	
My parents/relatives wanted me to come here.	

# How important was each reason in your decision to attend CSU?

(percentage of CSU first-year students saying it is “Very Important”)

Reason	2022
This college has a very good academic reputation.	53.1%
This college has a good reputation for its social and extracurricular activities.	45.9%
The cost of attending this college.	
I was offered financial assistance.	
I wanted to live near home.	
My parents/relatives wanted me to come here.	



# How important was each reason in your decision to attend CSU?

(percentage of CSU first-year students saying it is “Very Important”)

Reason	2022
This college has a very good academic reputation.	53.1%
This college has a good reputation for its social and extracurricular activities.	45.9%
The cost of attending this college.	35.2%
I was offered financial assistance.	34.7%
I wanted to live near home.	20.1%
My parents/relatives wanted me to come here.	12.4%





# Visiting Matters

A visit to campus helps students make a final decision, with more than half of respondents indicating it was very important in their decision to attend CSU in 2019 and 2022.

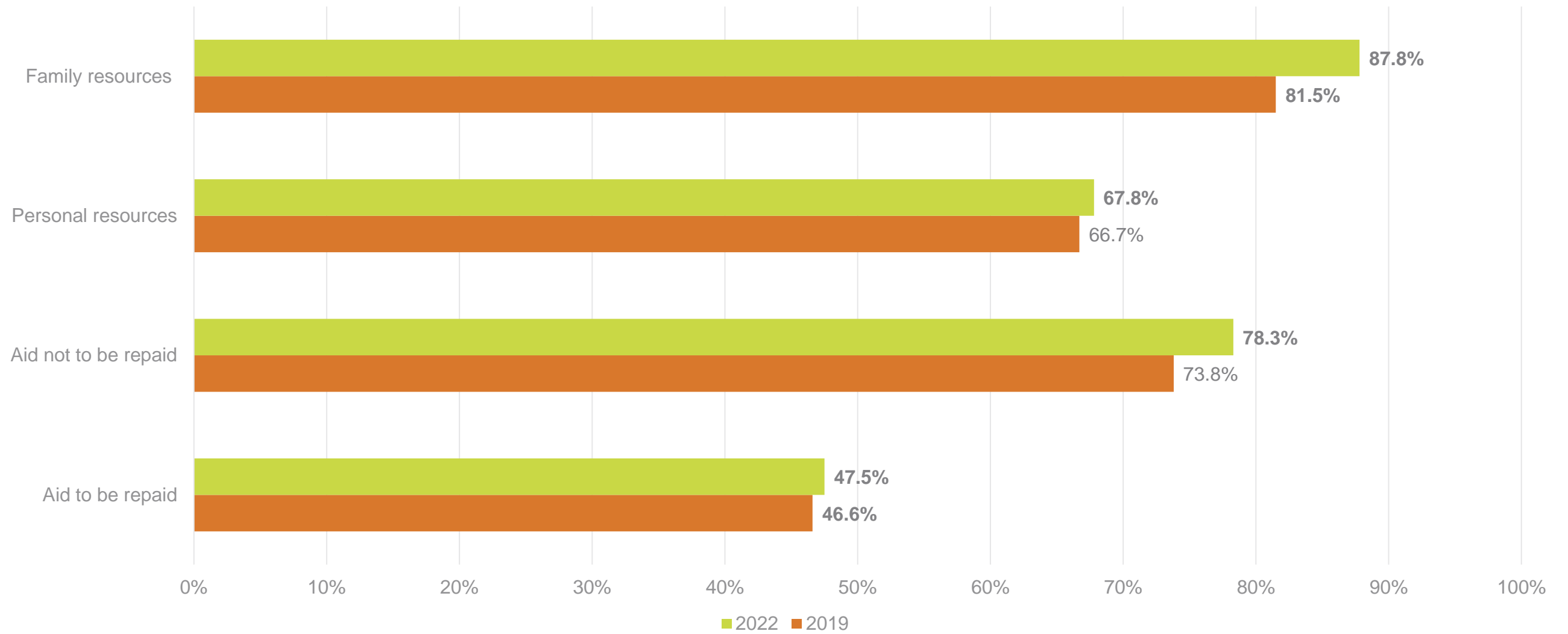




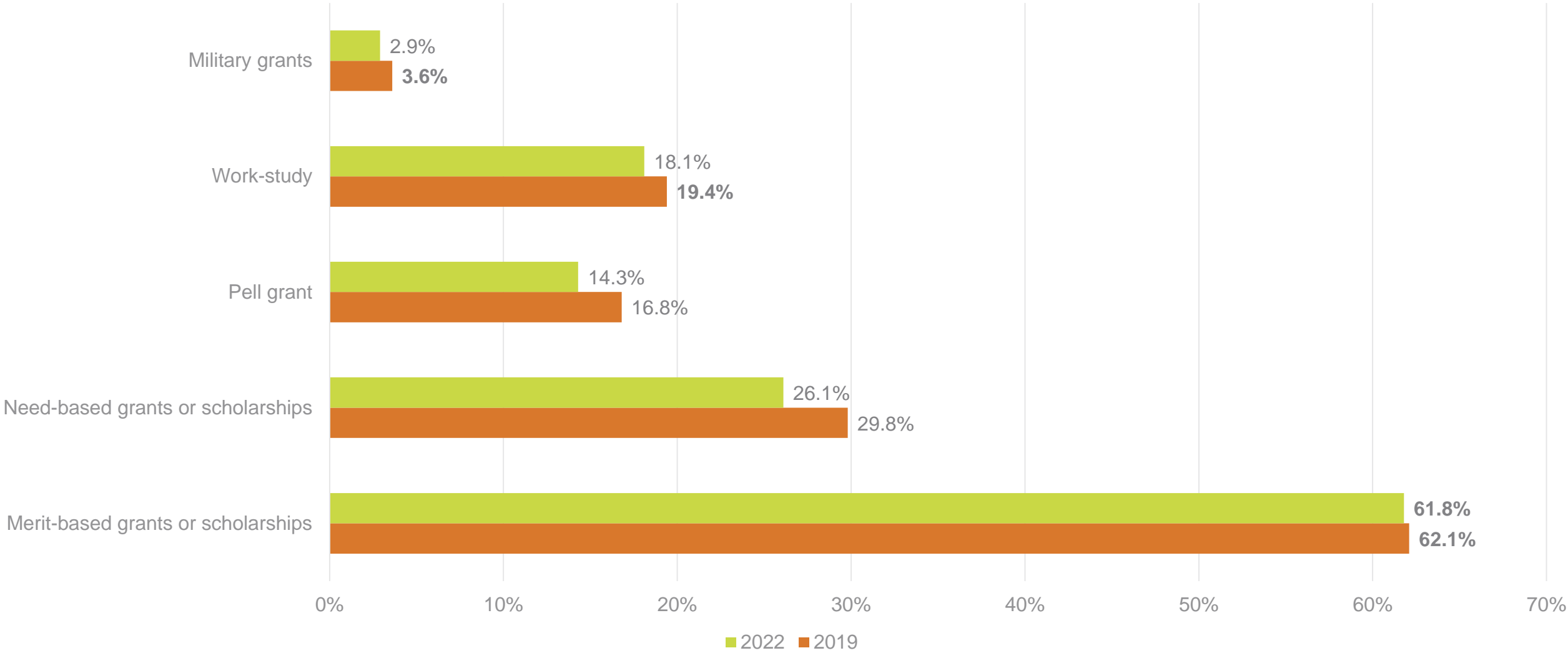
# Financing College

Economic factors play an important role in students' decisions about college.

# Funding Sources



# Financial Aid

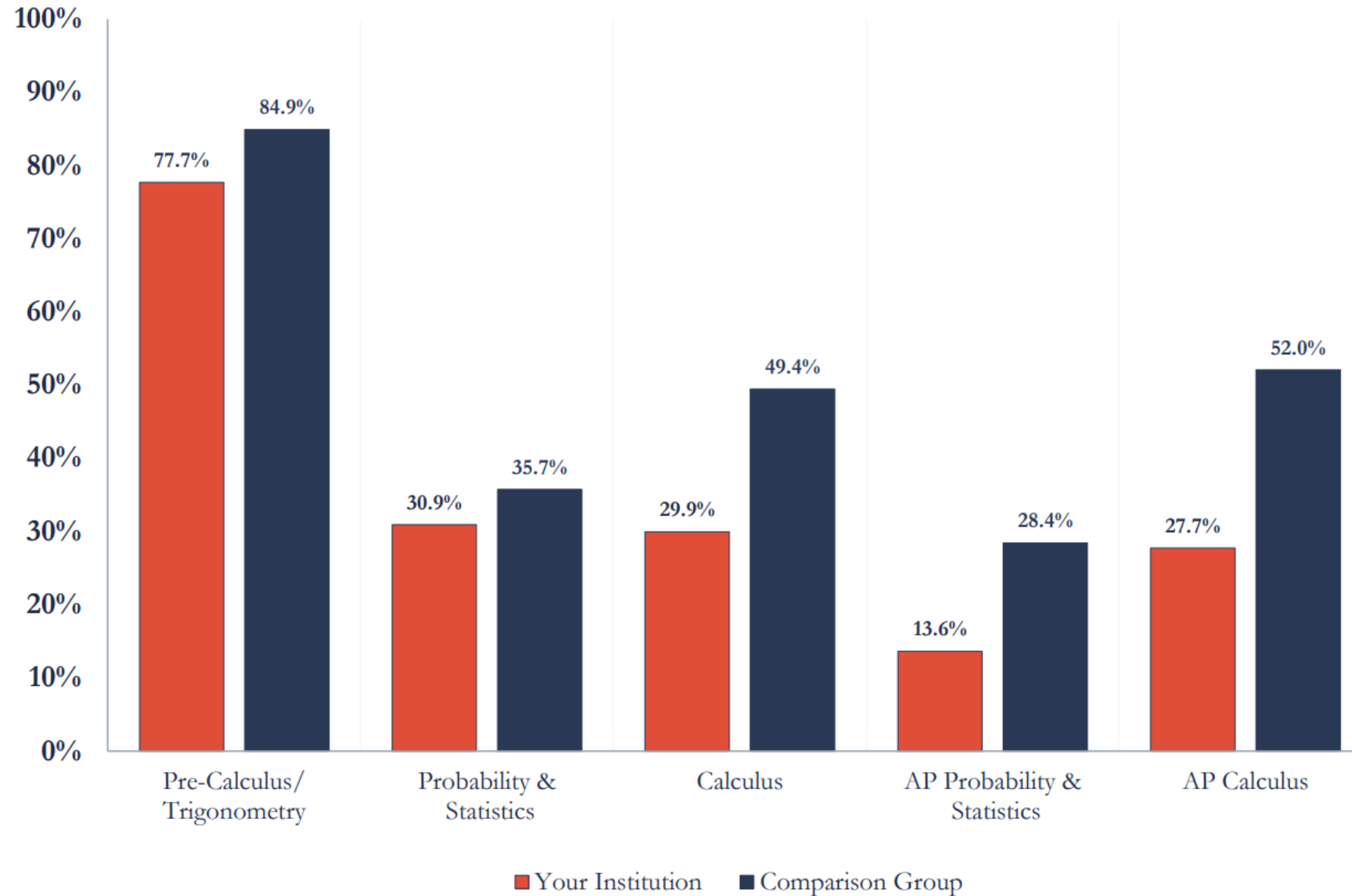


# High School Experiences

Understanding students' established behaviors in high school helps foster skills, knowledge, and abilities in the curriculum and co-curriculum.

# Academic Preparation

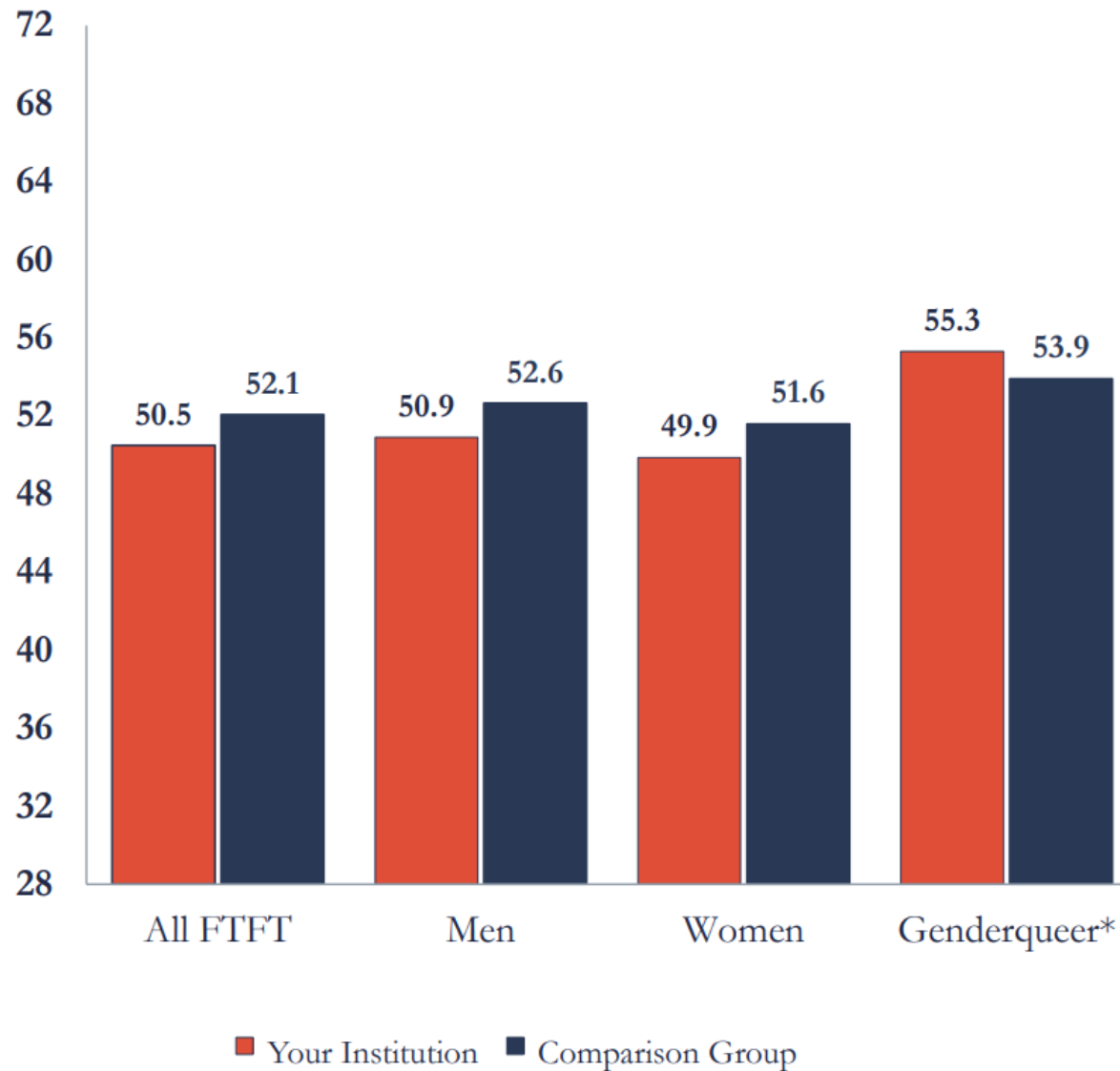
Please mark which of the following courses you have completed.





# Habits of Mind

*Habits of Mind* is a unified measure of the behaviors and traits associated with academic success. These learning behaviors are seen as the foundation for lifelong learning.



## Construct Items

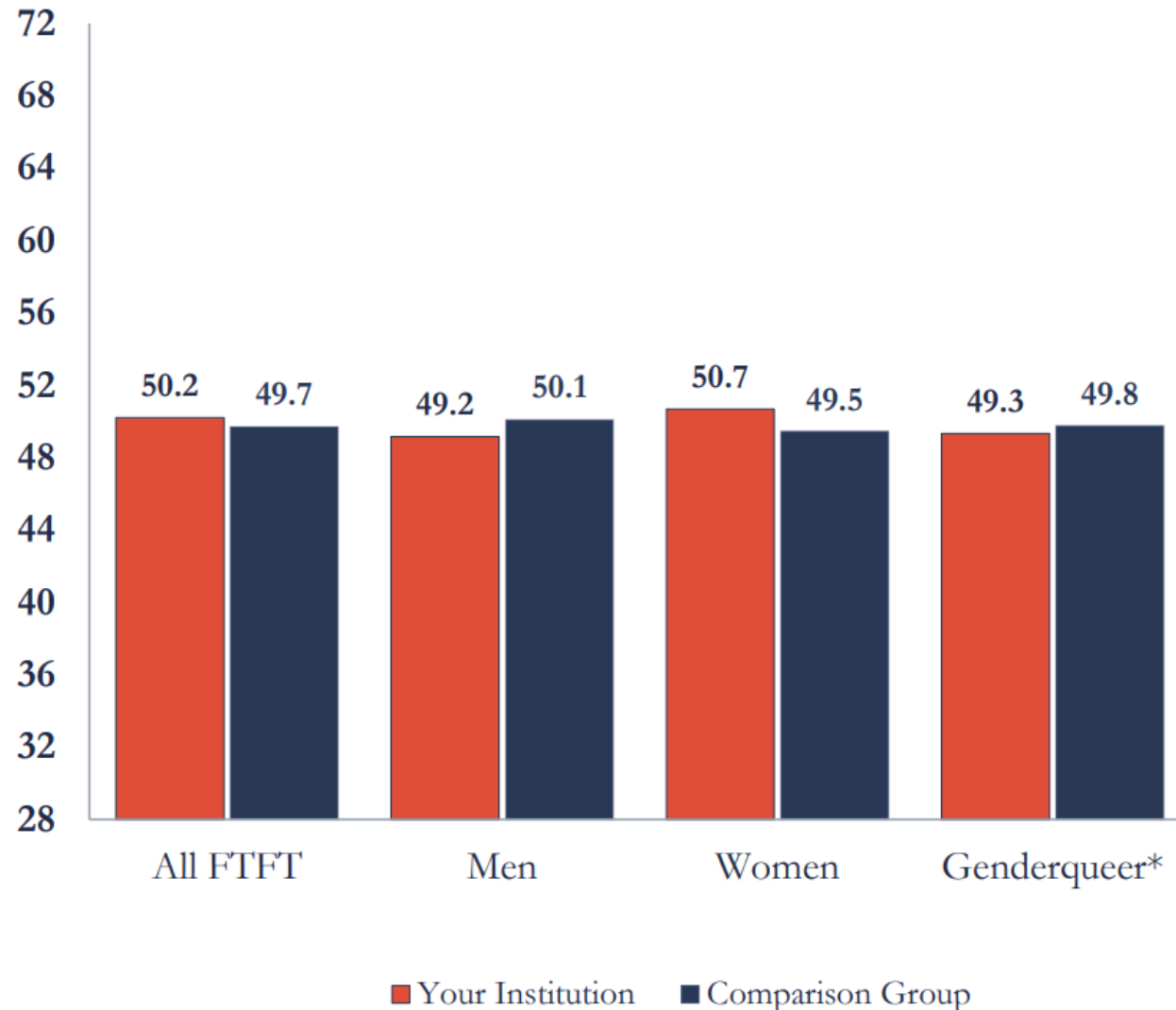
- Seek solutions to problems and explain them to others
- Support your opinions with a logical argument
- Look up scientific research articles and resources
- Accept mistakes as part of the learning process
- Explore topics on your own, even though it was not required for a class

\* Includes non-binary, genderqueer, gender non-conforming, identity not listed above.

Data are included if your campus has an  $n \geq 5$ .

# Pluralistic Orientation

*Pluralistic Orientation* measures skills and dispositions appropriate for living and working in a diverse society.



## Construct Items

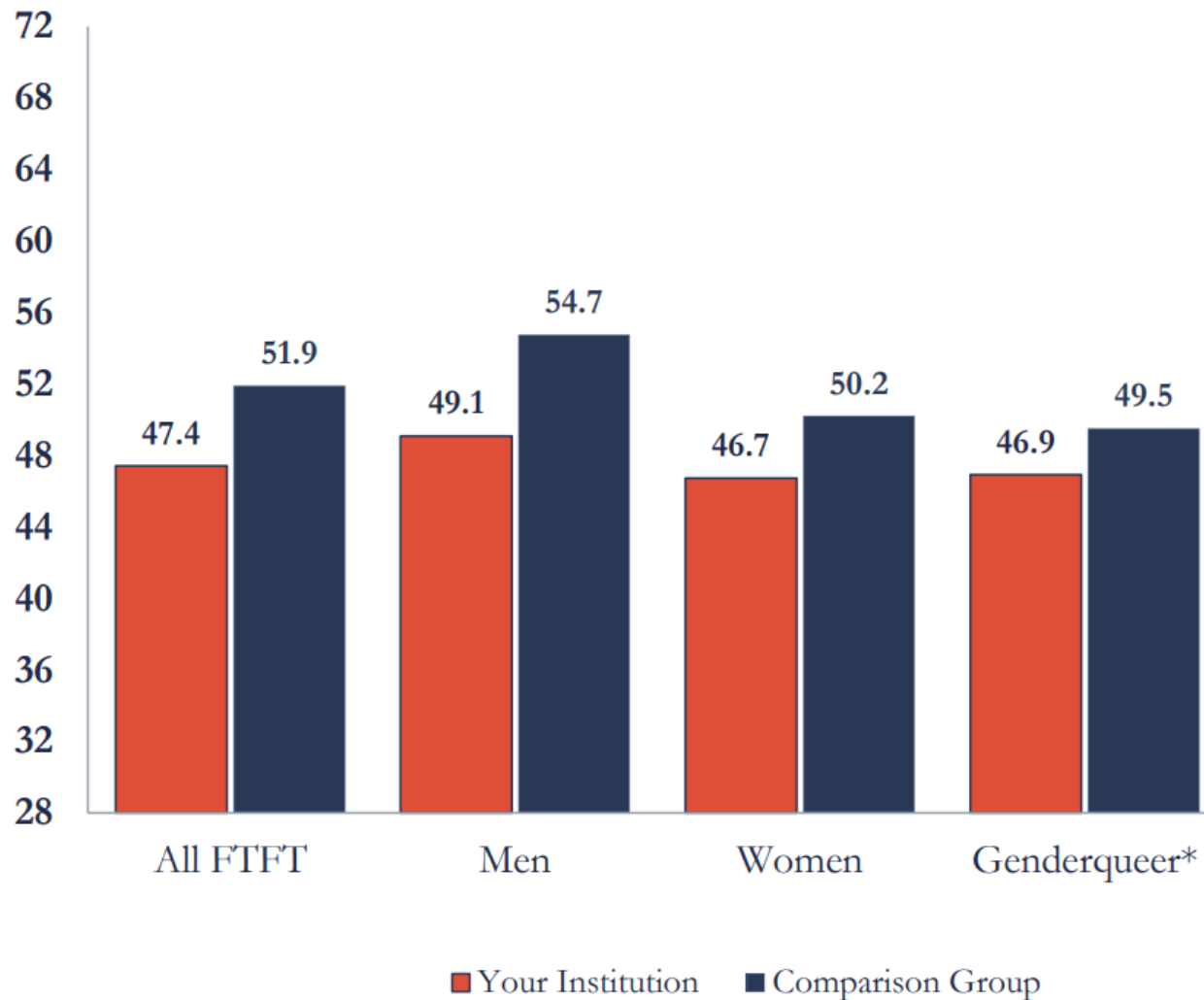
- Ability to see the world from someone else's perspective
- Tolerance of others with different beliefs
- Openness to having my own views challenged
- Ability to discuss and negotiate controversial issues
- Ability to work cooperatively with diverse people

\* Includes non-binary, genderqueer, gender non-conforming, identity not listed above.

Data are included if your campus has an  $n \geq 5$ .

# Academic Self-Concept

Self-awareness and confidence in academic environments help students learn by encouraging their intellectual inquiry. *Academic Self-Concept* is a unified measure of students' beliefs about their abilities and confidence in academic environments.



## Construct Items

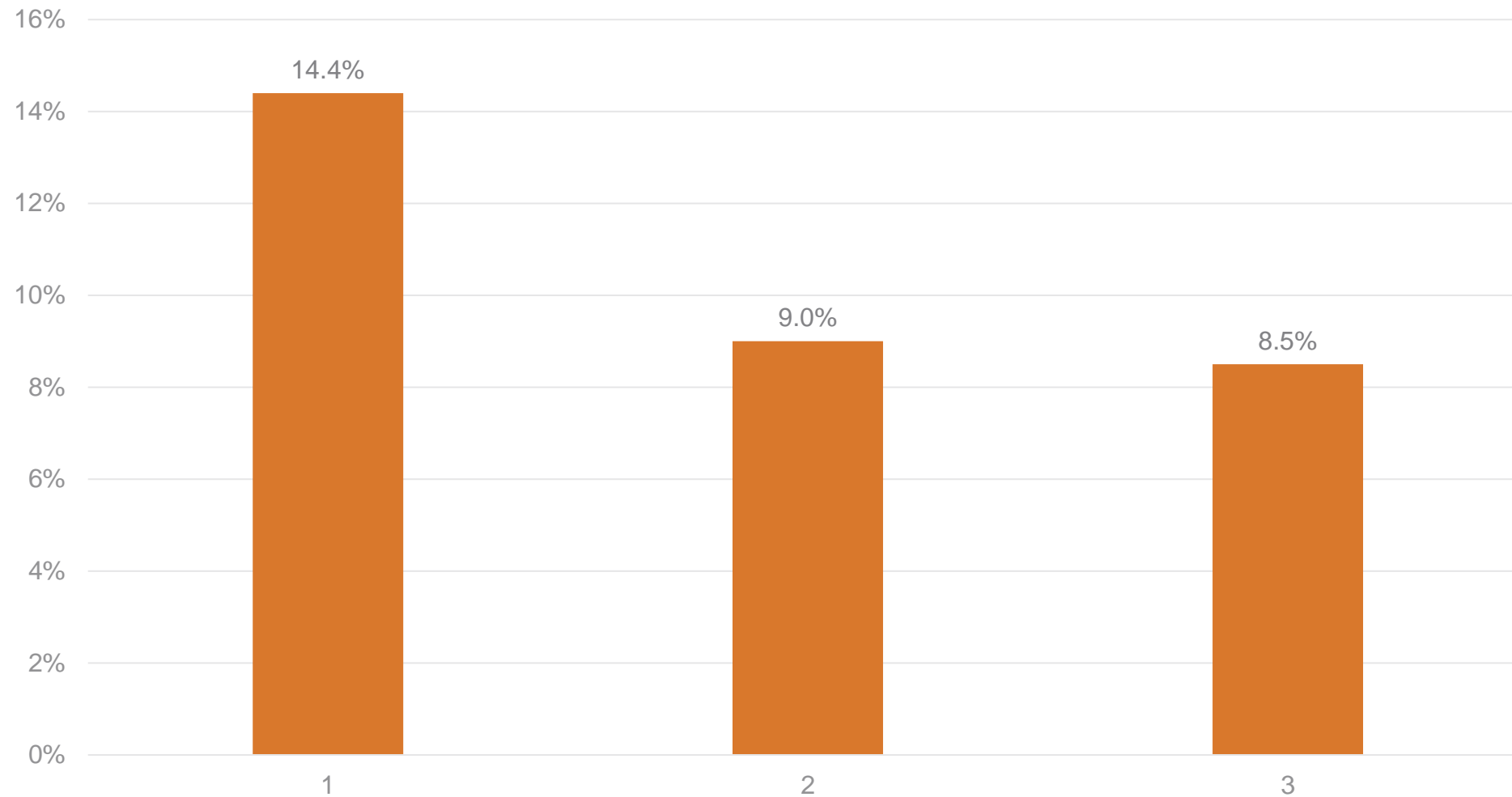
- Self-rated academic ability
- Self-rated mathematical ability
- Self-rated self-confidence (intellectual)
- Self-rated drive to achieve

\* Includes non-binary, genderqueer, gender non-conforming, identity not listed above.

Data are included if your campus has an  $n \geq 5$ .

# Social Self-Concept

(percentage of CSU first-year students indicating they are in the “Highest 10%” of this construct item)

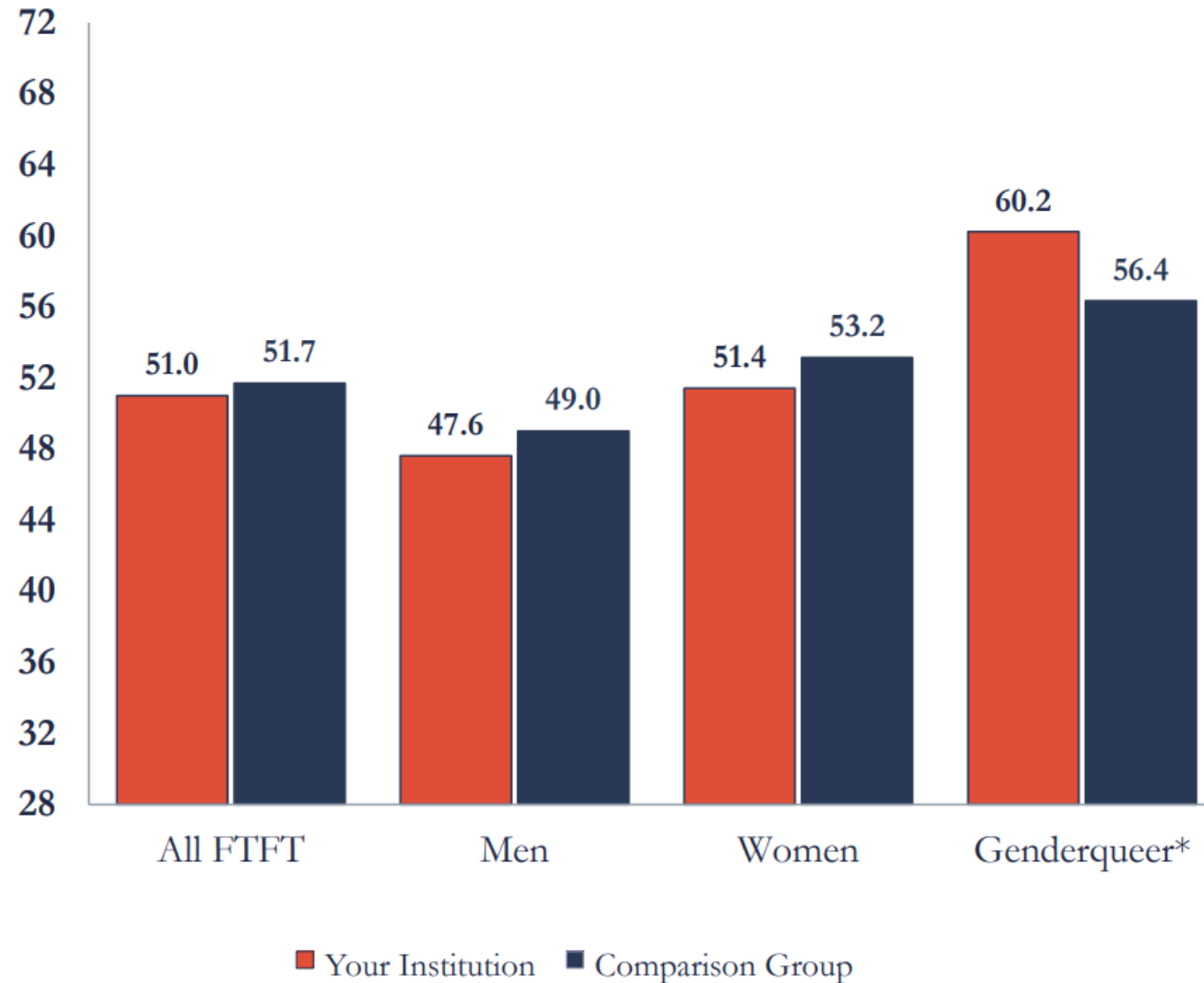


## Construct Items

1. Self-rated leadership ability
2. Self-rated public speaking ability
3. Self-rated self-confidence (social)

# Civic Engagement

Engaged citizens are a critical element in the functioning of our democratic society. *Civic Engagement* measures the extent to which students are motivated and involved in civic, electoral, and political activities.



## Construct Items

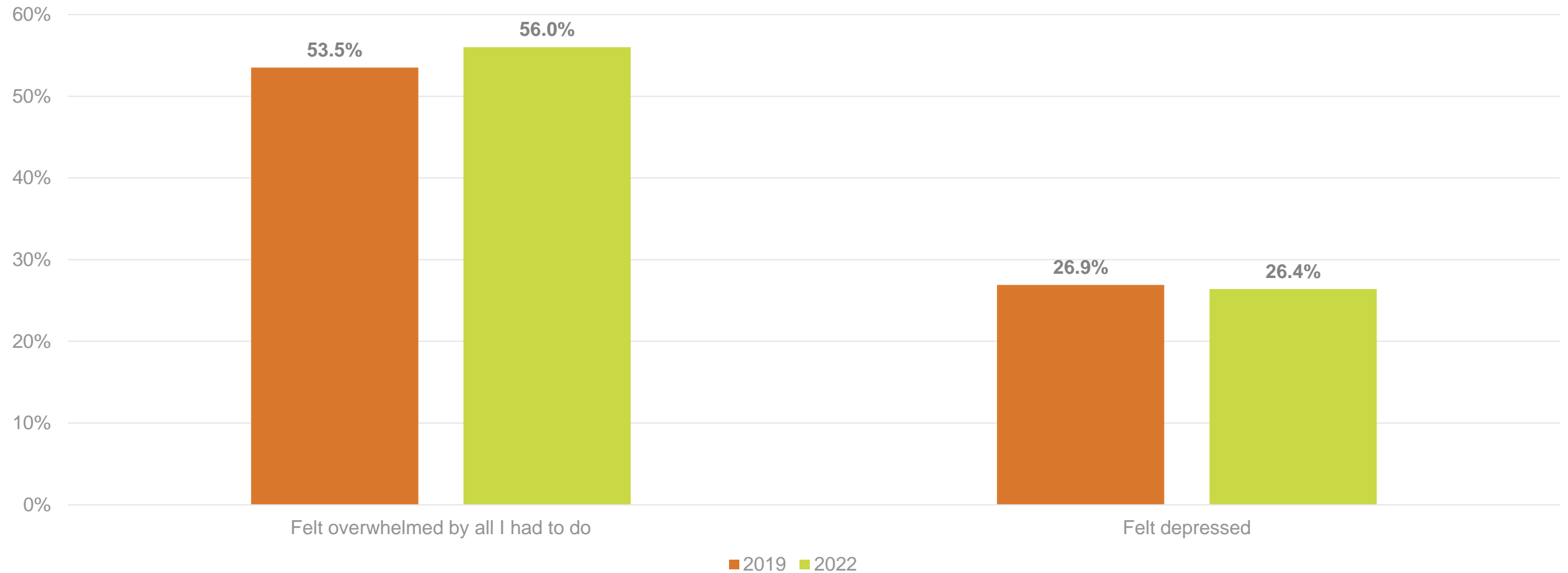
- Demonstrated for a cause (e.g., boycott, rally, protest)
- Performed volunteer work
- Helped raise money for a cause or campaign
- Publicly communicated my opinion about a cause (e.g., blog, email, petition)
- Influencing social values
- Keeping up to date with political affairs

\* Includes non-binary, genderqueer, gender non-conforming, identity not listed above.

Data are included if your campus has an  $n \geq 5$ .

# Health and Wellness

(percentage of CSU first-year students answering “Frequently”)



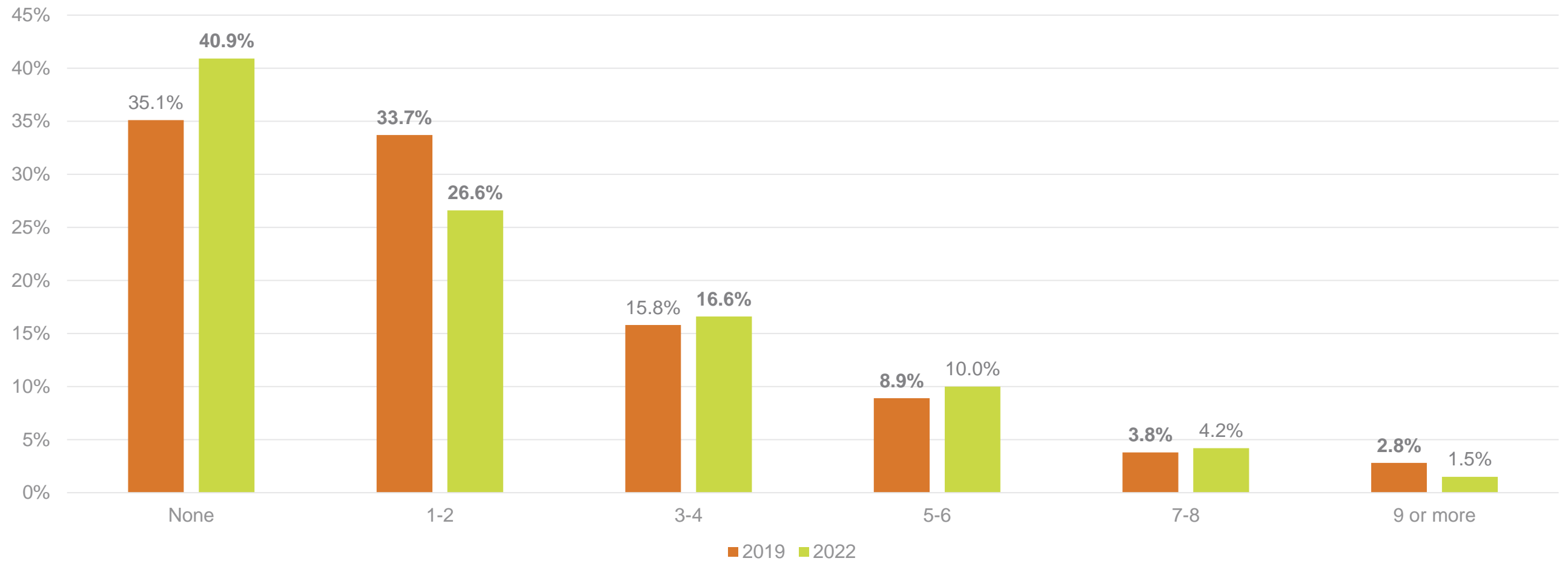


# College Preparation

These items illustrate students' academic preparation.

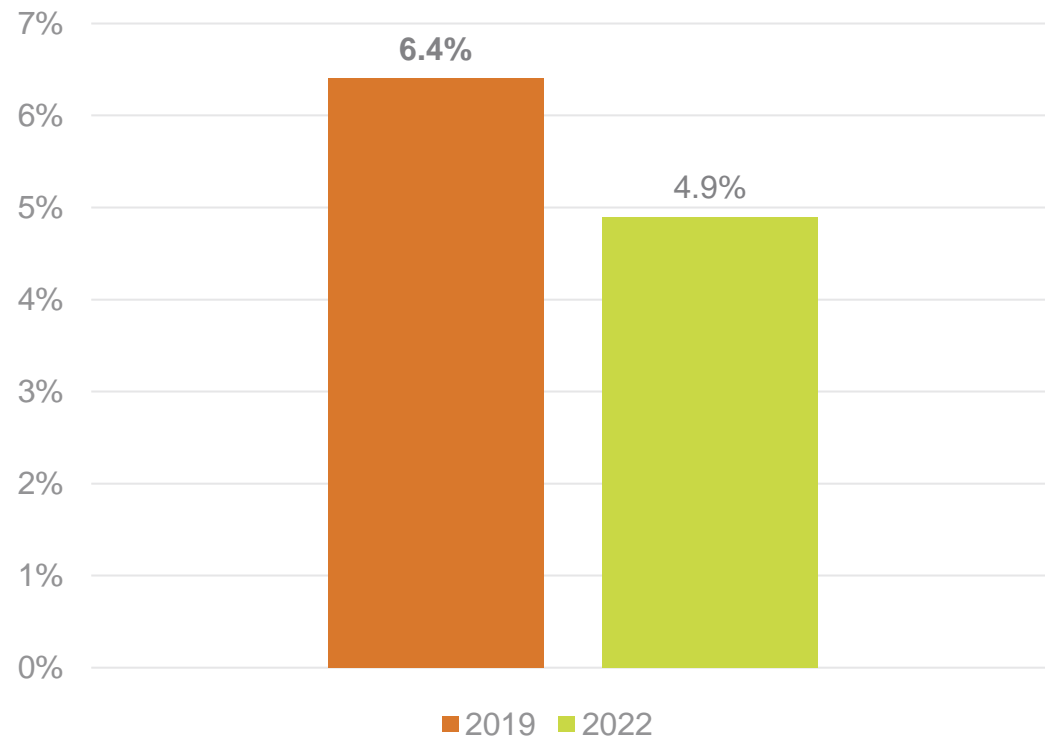


# AP Exams with a Score 3 or Higher

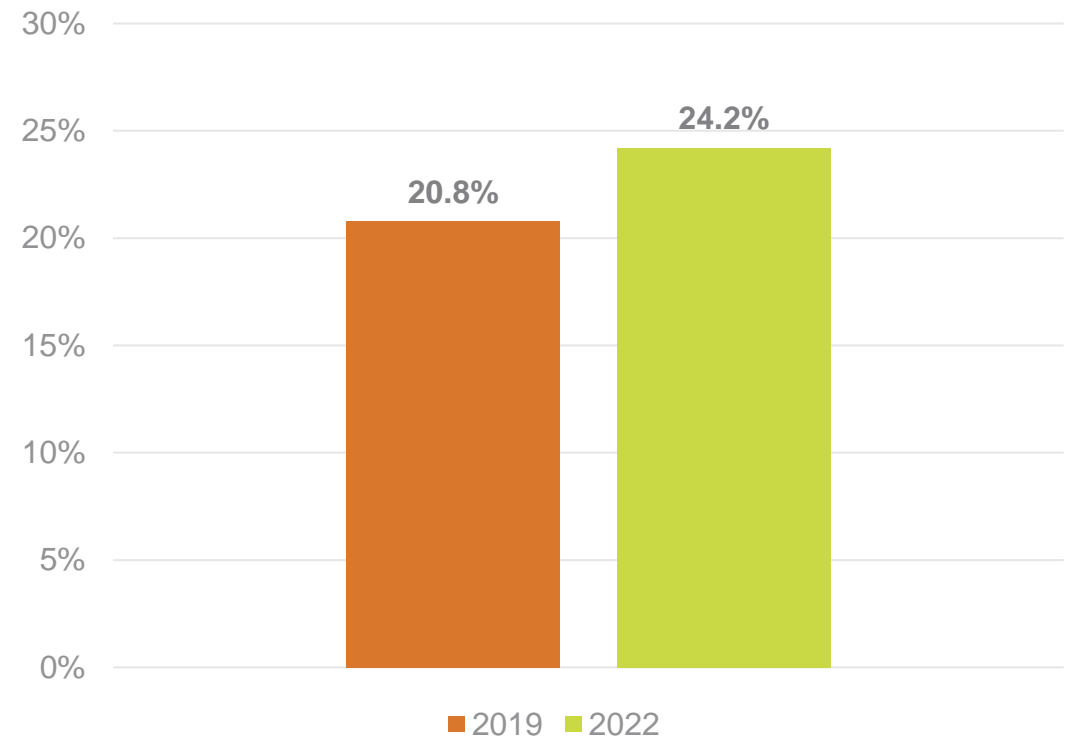


# Previous College Coursework

Have taken courses for credit at this institution prior to this term



Have taken courses, whether for credit or not for credit, at any other institution since leaving high school





# Expectations for College

Major and Career

# Top 5 Intended Major Choices

2019

Major	%
Biological Sciences	24.3%
Engineering	14.5%
Social Science	9%
Undecided	8.6%
Business	7.8%

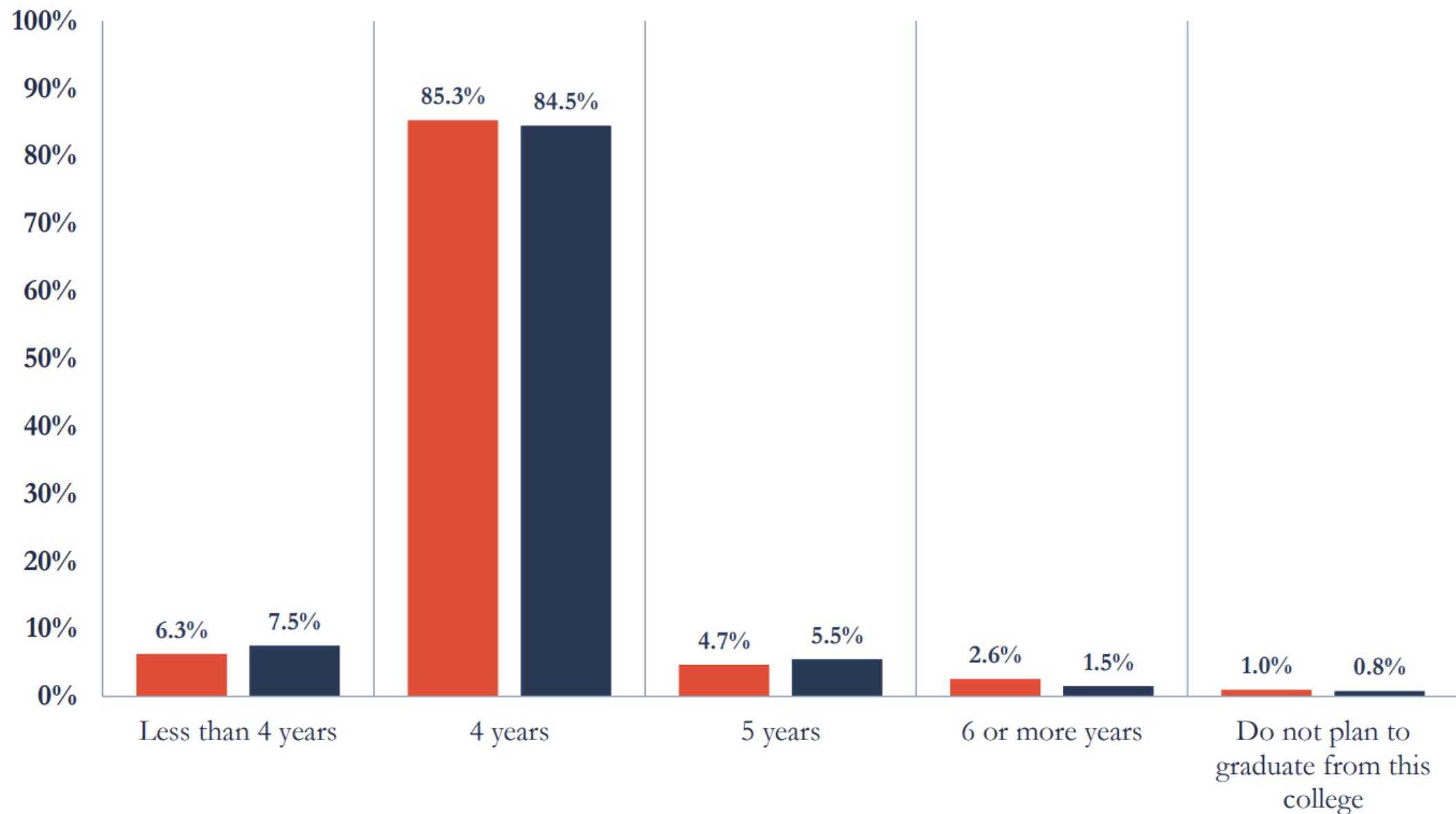
2022

Major	%
Biological Sciences	25%
Business	11.5%
Engineering	11.5%
Social Science	10%
Other Non-technical	7.7%

Do you consider yourself Pre-Med or Pre-Law? Pre-Med ↓ 3.3% from 2019 and Pre-Law ↑ 2.4% from 2019

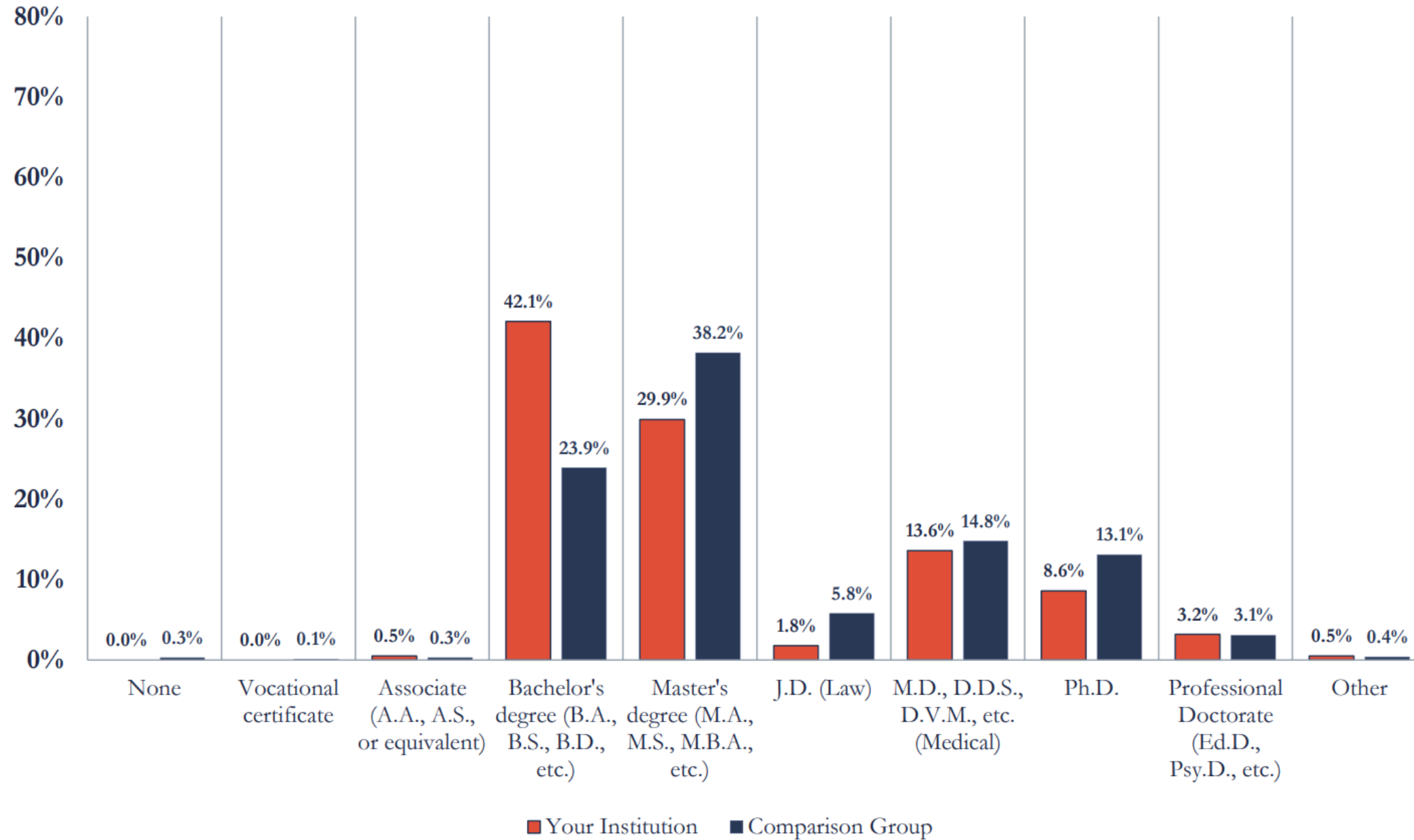
# Time-to-Degree

How many years do you expect it will take you to graduate from this college?



# Degree Aspirations

What is the highest academic degree that you intend to attain?



# Top 5 Intended Careers

2019

Career	%
Other Choice	25.5%
Engineering	10.6%
Business	7.9%
Artist	6.5%
Research Scientist	6.4%

2022

Career	%
Doctor (MD, DDS, DMV)	14.8%
Other Choice	14.5%
Health Professional	11.7%
Business	11.7%
Undecided	10.5%



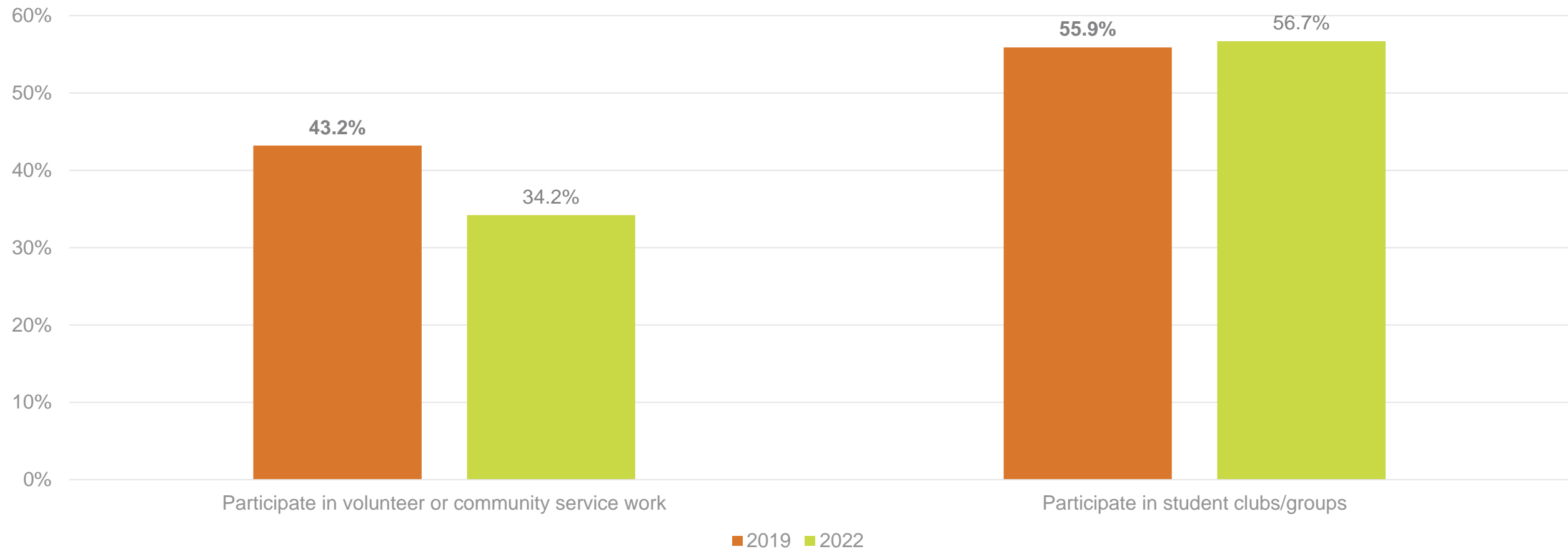


# Expectations for College Life

Understanding students' expectations helps provide opportunities for students to grow intellectually, interpersonally, and affectively.

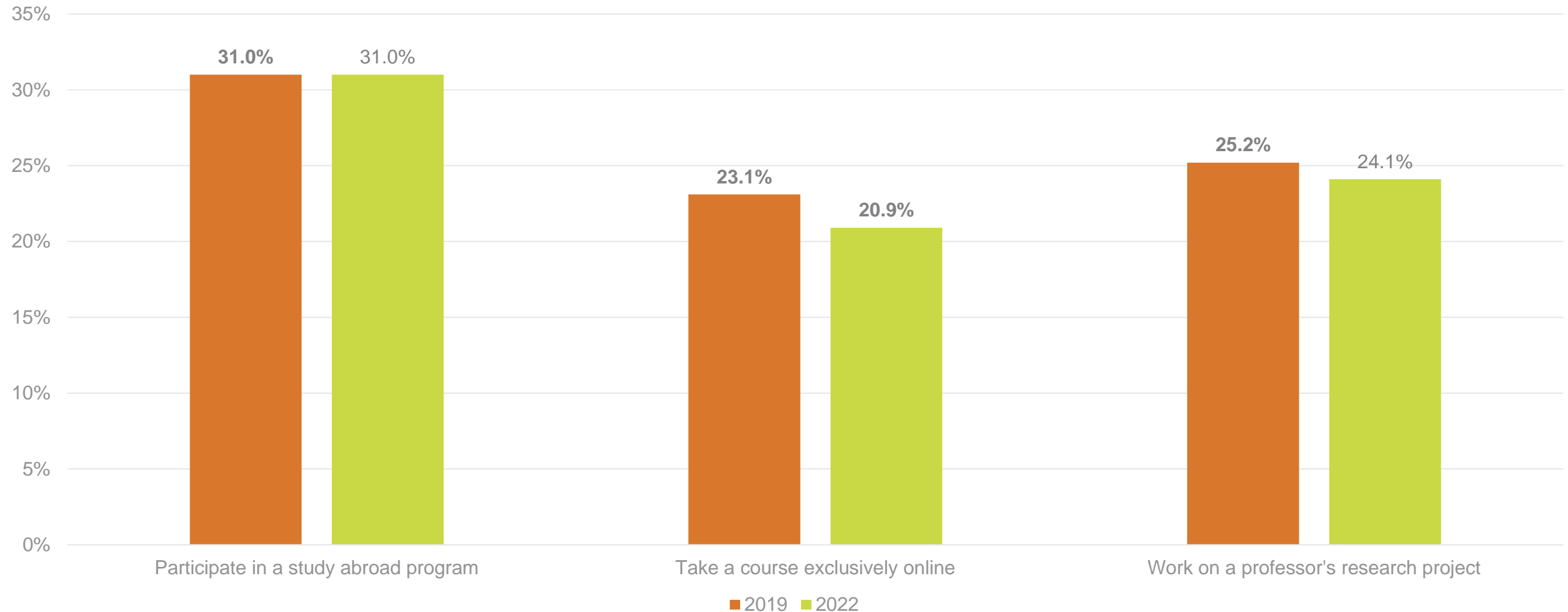
# Civic and Campus Engagement

(percentage of CSU first-year students indicating there is “A Very Good Chance” they will)



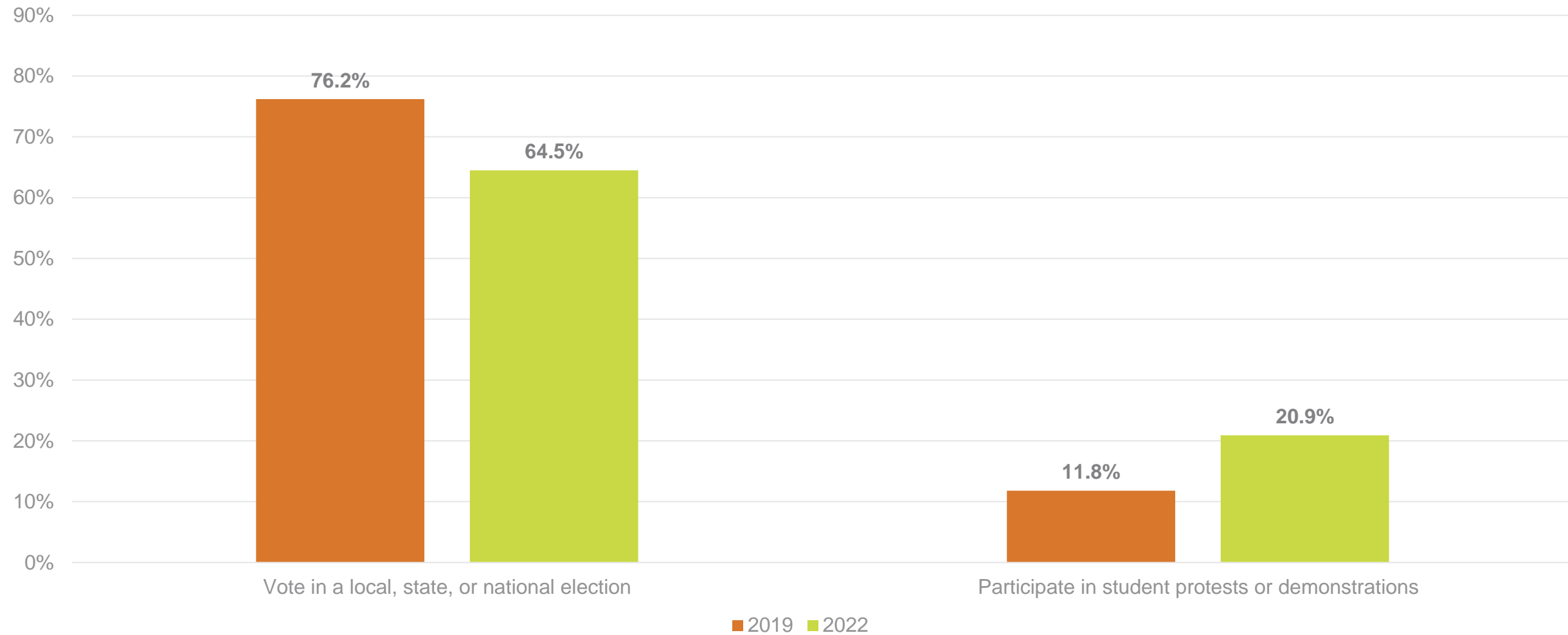
# Academic Engagement

(percentage of CSU first-year students indicating there is “A Very Good Chance” they will)



# Political Behaviors

(percentage of CSU first-year students indicating there is “A Very Good Chance” they will)



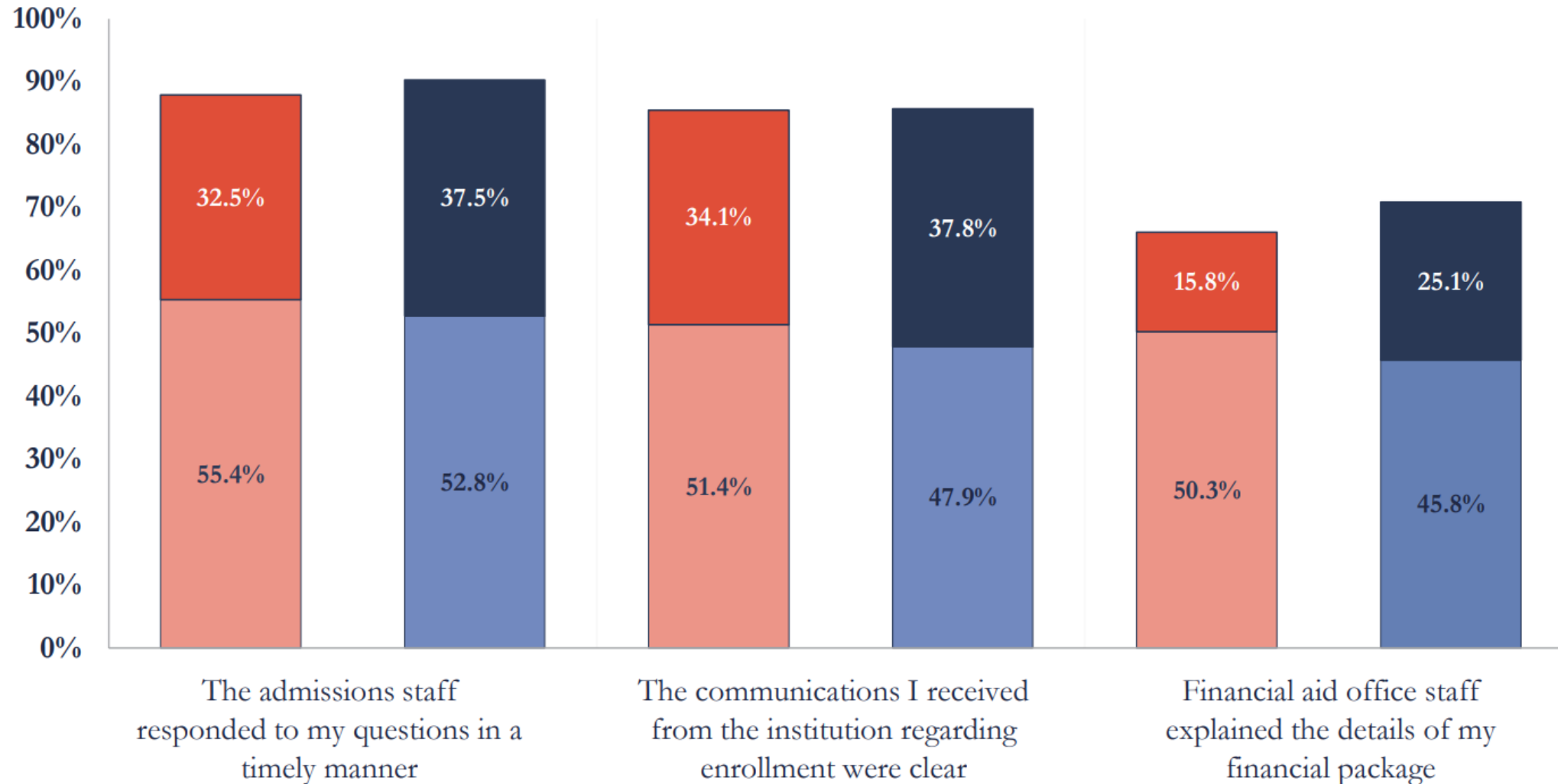


# Recruitment & Orientation

Admissions, Housing, and Financial Aid

# Recruitment and Orientation

Rate your agreement with each of the following statements.

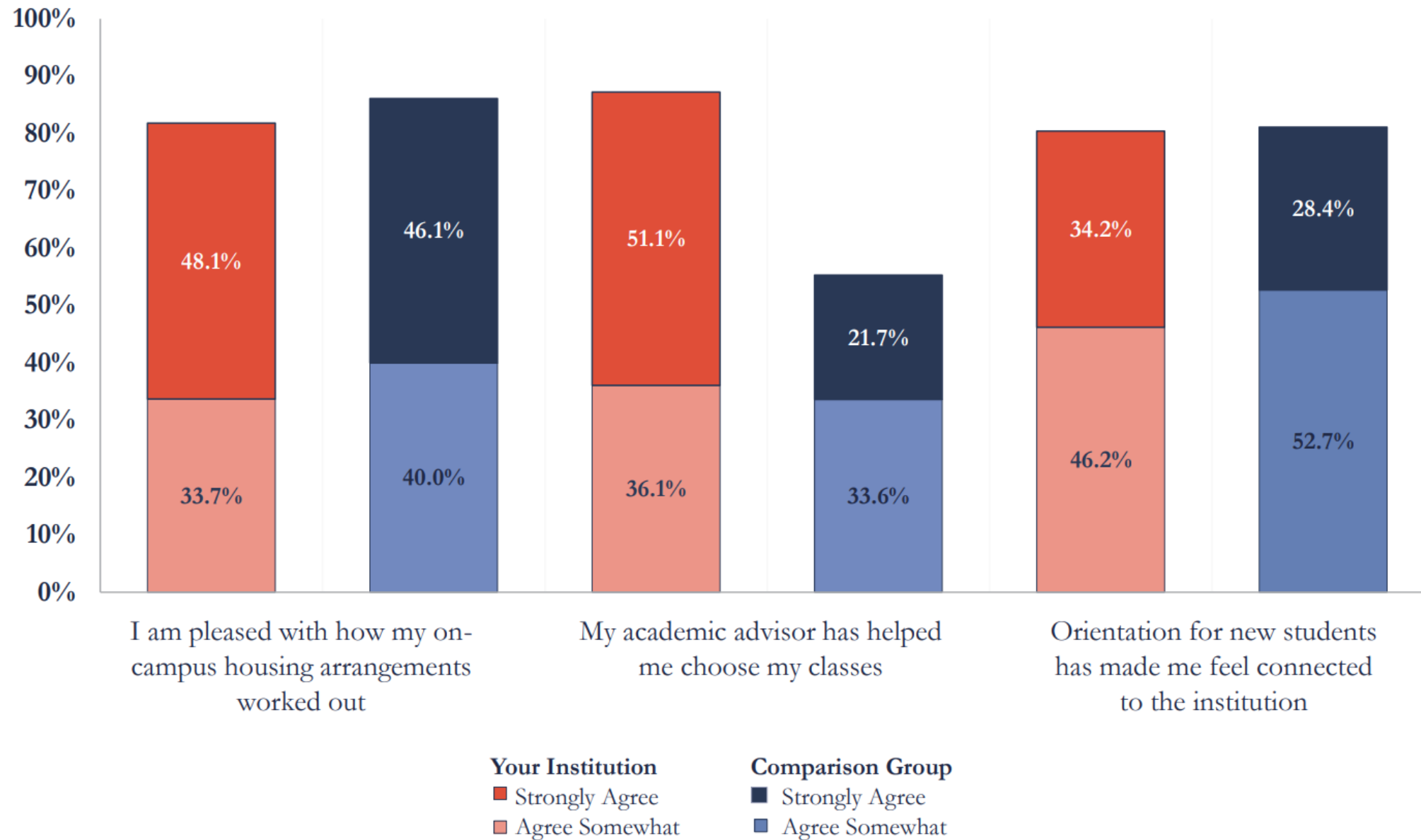


**Your Institution**  
 ■ Strongly Agree  
 ■ Agree Somewhat

**Comparison Group**  
 ■ Strongly Agree  
 ■ Agree Somewhat

# Recruitment and Orientation

Rate your agreement with each of the following statements.



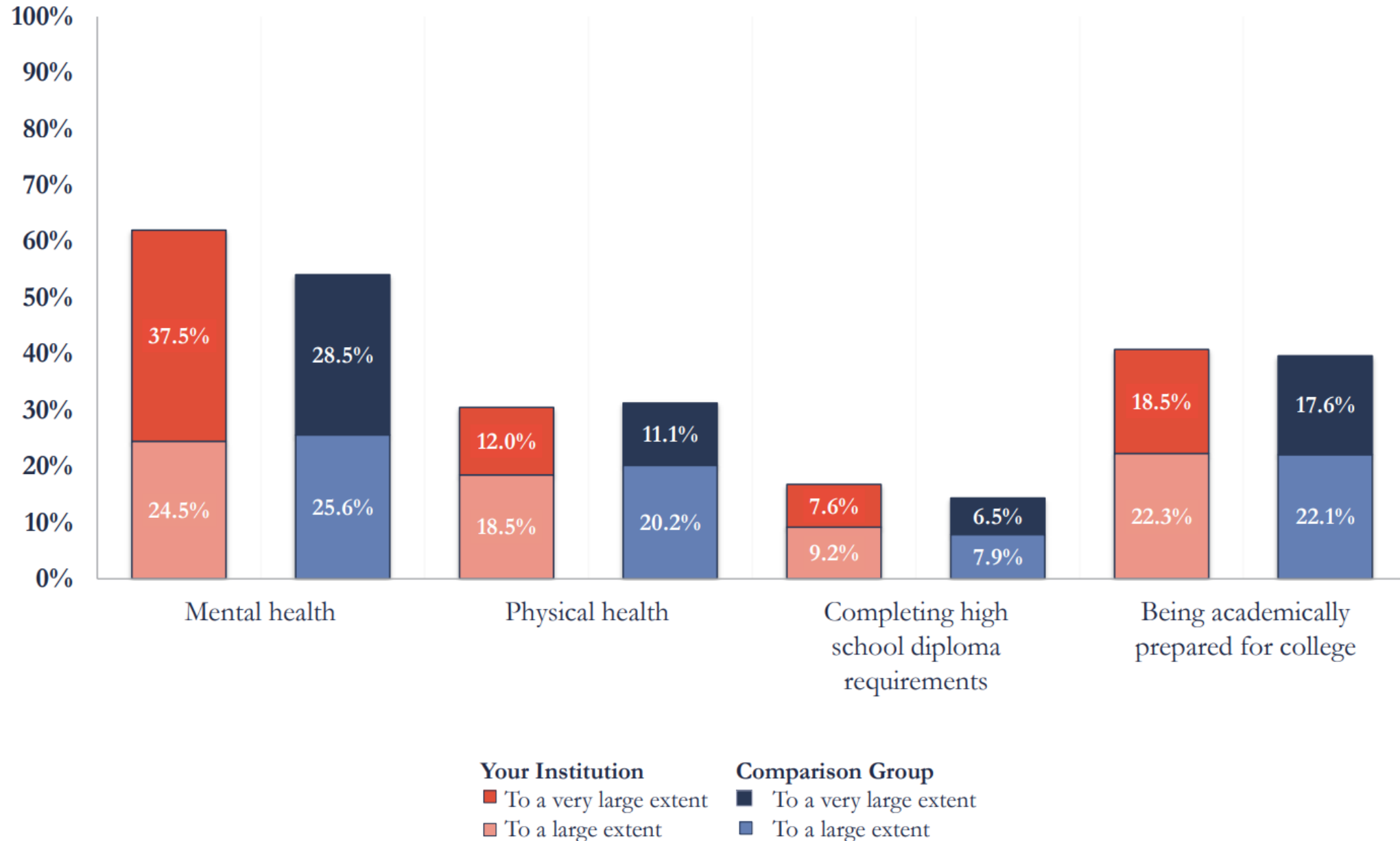


# COVID-19 Pandemic

Understanding students' perceptions and experiences during the COVID-19 pandemic is essential.

# Sources of Stress

Rate the extent to which each of the following has been a source of stress for you due to the COVID-19 pandemic.





# Points of Interest

Between CSU and Comparison Group

# 2022 Academic Points of Interest

	CSU	Comparison Group
Average Grade in High School of A or A+	37%	61.1%
ACT Composite Score	25	30
Completion of Calculus	29.9%	49.4%
Completion of AP Calculus	27.7%	52%
Will definitely pursue a science-related research career	17.9%	17.9%
Making a theoretical contribution to science is essential	6.9%	10.7%
Creating artistic works (painting/sculpting) is essential	11.1%	6.7%

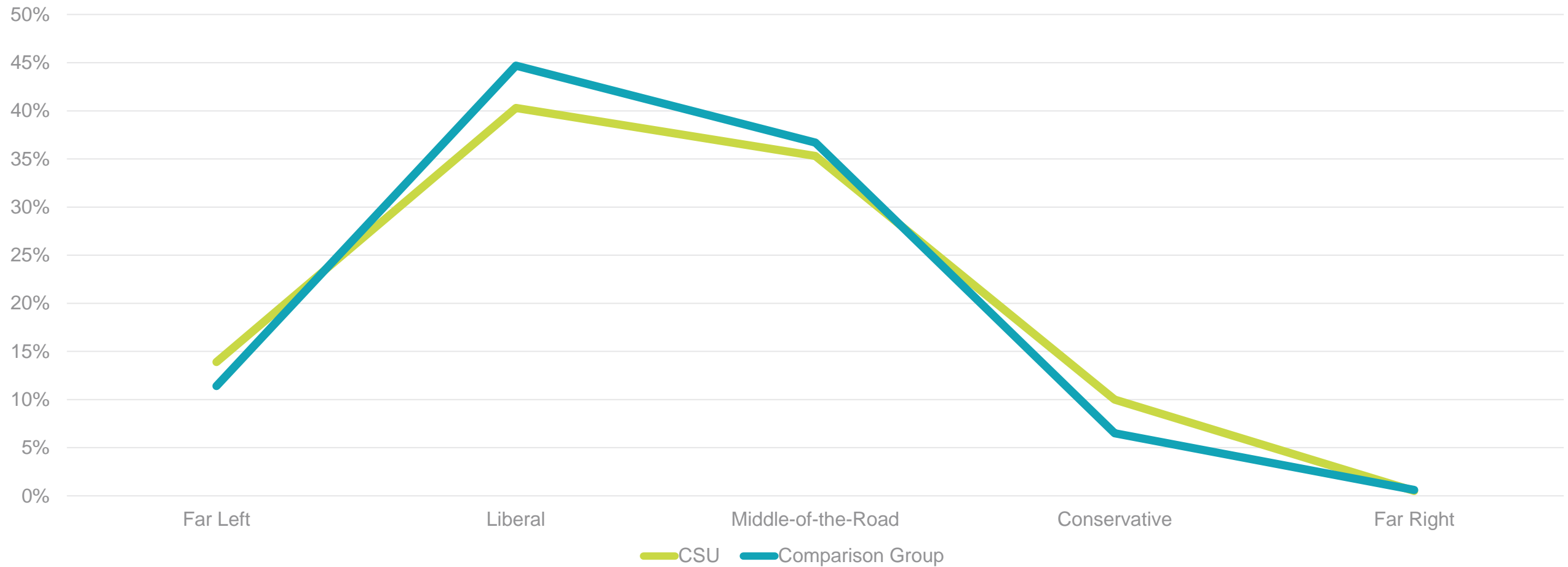
# 2022 Financial / Basic Needs Points of Interest

	CSU	Comparison Group
Best Estimate of Family Income is \$75-\$99,999K	16.9%	8.8%
Have been homeless for one month or more	2.2%	1.4%
Frequently felt hungry but did not eat because I didn't have enough money for food	4.2%	2.8%
Being very well off financially is essential	46.6%	55.6%
Very good chance I will get a job to help pay for college expenses	69.5%	54%

# 2022 Behavioral Points of Interest

	CSU	Comparison Group
Current Religious Preference: Atheist	23.6%	13.8%
Frequently attended a religious service	12.4%	18.4%
Occasionally consumed beer	31.5%	15.7%
Occasionally consumed wine or liquor	40.5%	21.6%
Occasionally vaped/used e-cigarettes	16.2%	5.3%
Frequently performed volunteer work	18.5%	32.8%
Helping to promote racial understanding is essential	12.2%	17.8%

# How would you characterize your political views?





# Today's College Student Research Project

- CIRP National Freshman Survey
- Research committee represents Student Affairs, Student Success, students, and faculty
- What do undergraduate students need to thrive (i.e. academic support, mental health and wellbeing, basic needs, belonging)?
- What are the barriers to success?



# Next Assessment and Learning Network Meeting on The CSU Graduate Student Experience

- Date: Wednesday, November 8
- Time: 11:30 am – 12:30 pm
- Presenter: Dr. Colleen Webb, Vice Provost for Graduate Affairs and Dean of the Graduate School
- Registration Link: <https://csutraining.bridgeapp.com/learner/training/6fff5fe3/enroll>

Join us for a sharing of recent survey data about graduate student experiences at CSU and for a discussion of how CSU programs can use the data to improve services for graduate students.

# Thank you



Colorado State University