

# **University of California-San Diego**

## **CIRP Freshman Survey**

### **2016 Results**

First-time, Full-time Freshmen

**University of California-San Diego**

N=4,590

**Public Universities-high selectivity**

N=16,622

# INCOMING FIRST-YEAR STUDENTS

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

- College admissions decisions
- Financing college
- High school experiences and behaviors
- Knowledge, skills and abilities
- Expectations for college-major and career
- Expectations for college life

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## A Note about CIRP Constructs

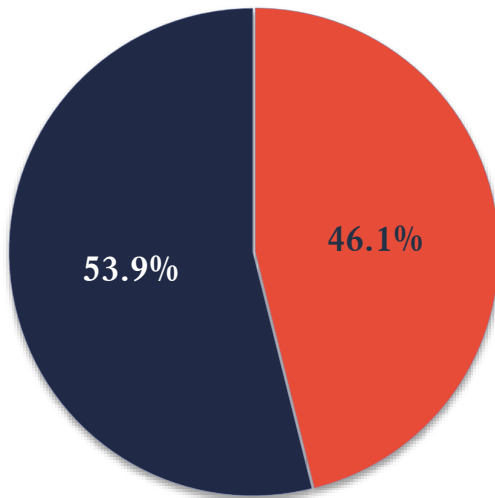
**We use the CIRP Constructs throughout this PowerPoint to help summarize important information about UC San Diego students from the TFS.**

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

# Demographics

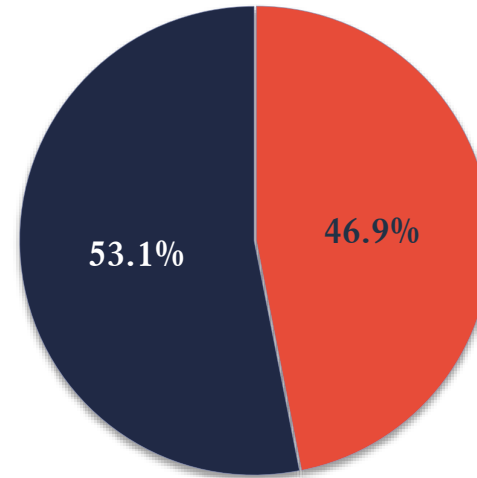
## SEX

UC San Diego



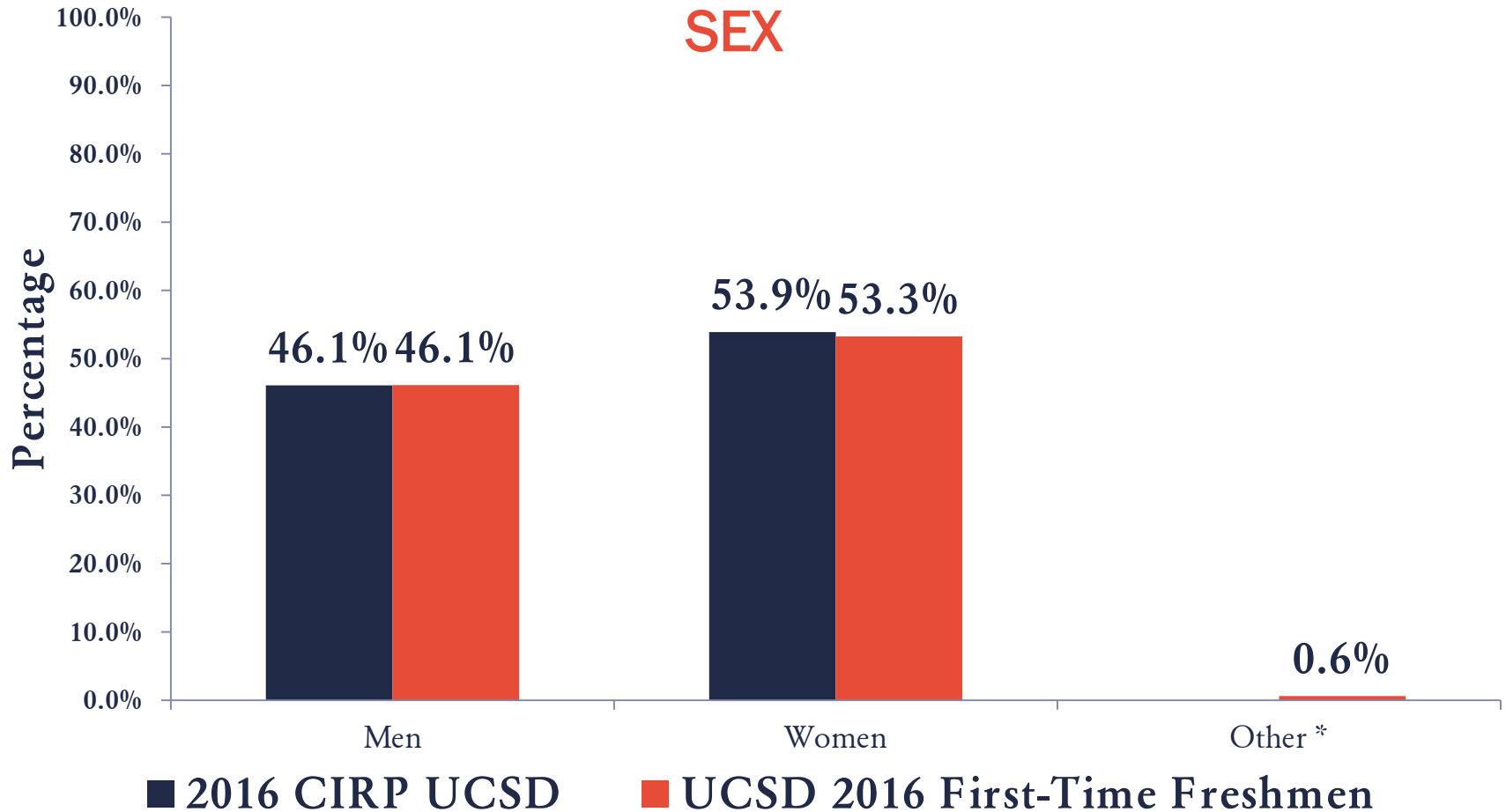
■ Male ■ Female

Public Univ-Hi



■ Male ■ Female

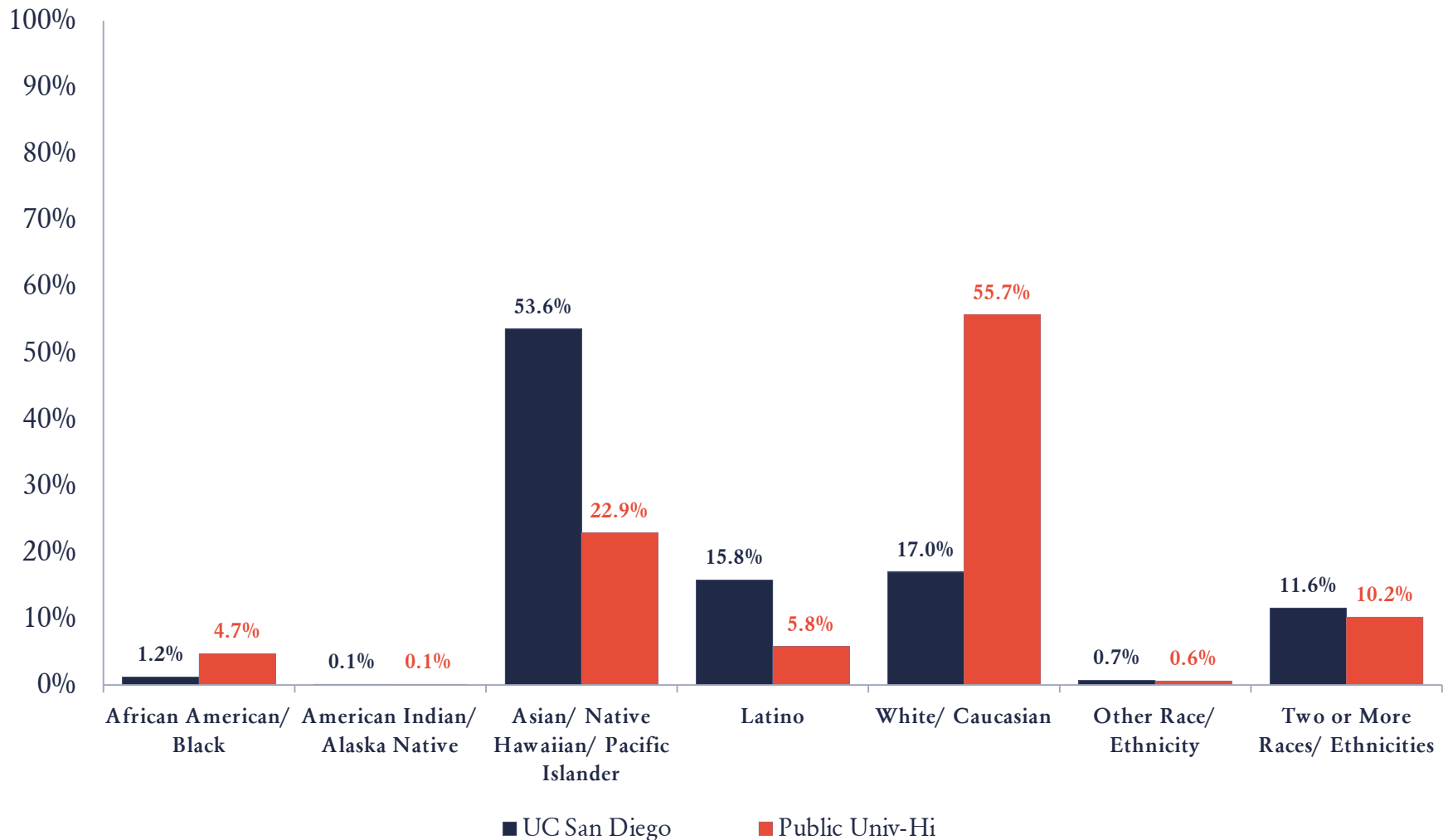
# Demographics



\* For federal reporting of the demographic 'sex', students who report gender identities as female or trans-female are reported as women; students who report gender identities as male or trans-male are reported as men. Students who report gender identities as Genderqueer/Gender Non-Conforming or different identity are reported according to their sex assigned at birth: males reported as men; females reported as women. For more information, see <https://lgbt.ucsd.edu/education/FAQs.html>

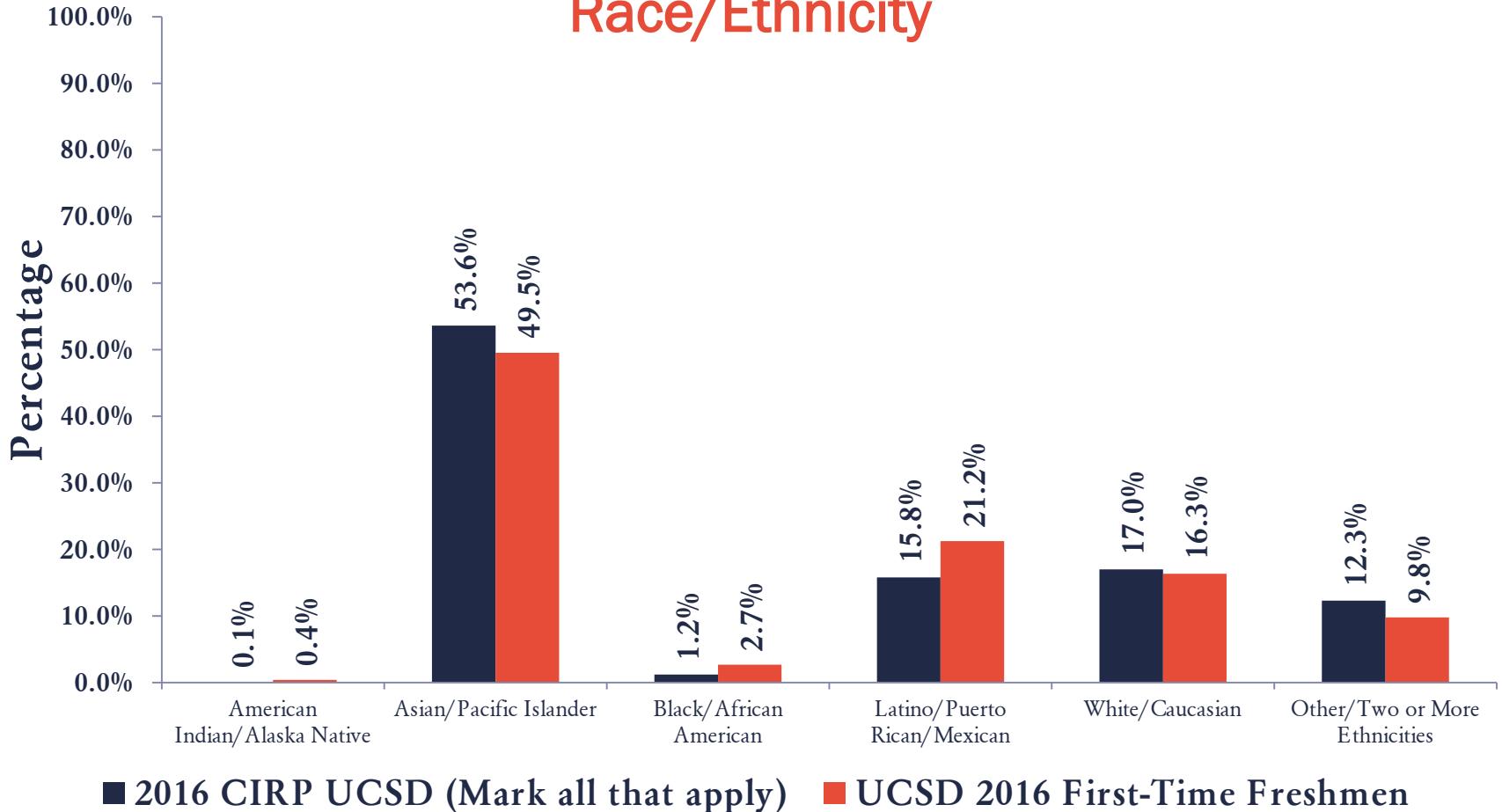
# Demographics

## Race/Ethnicity



# Demographics

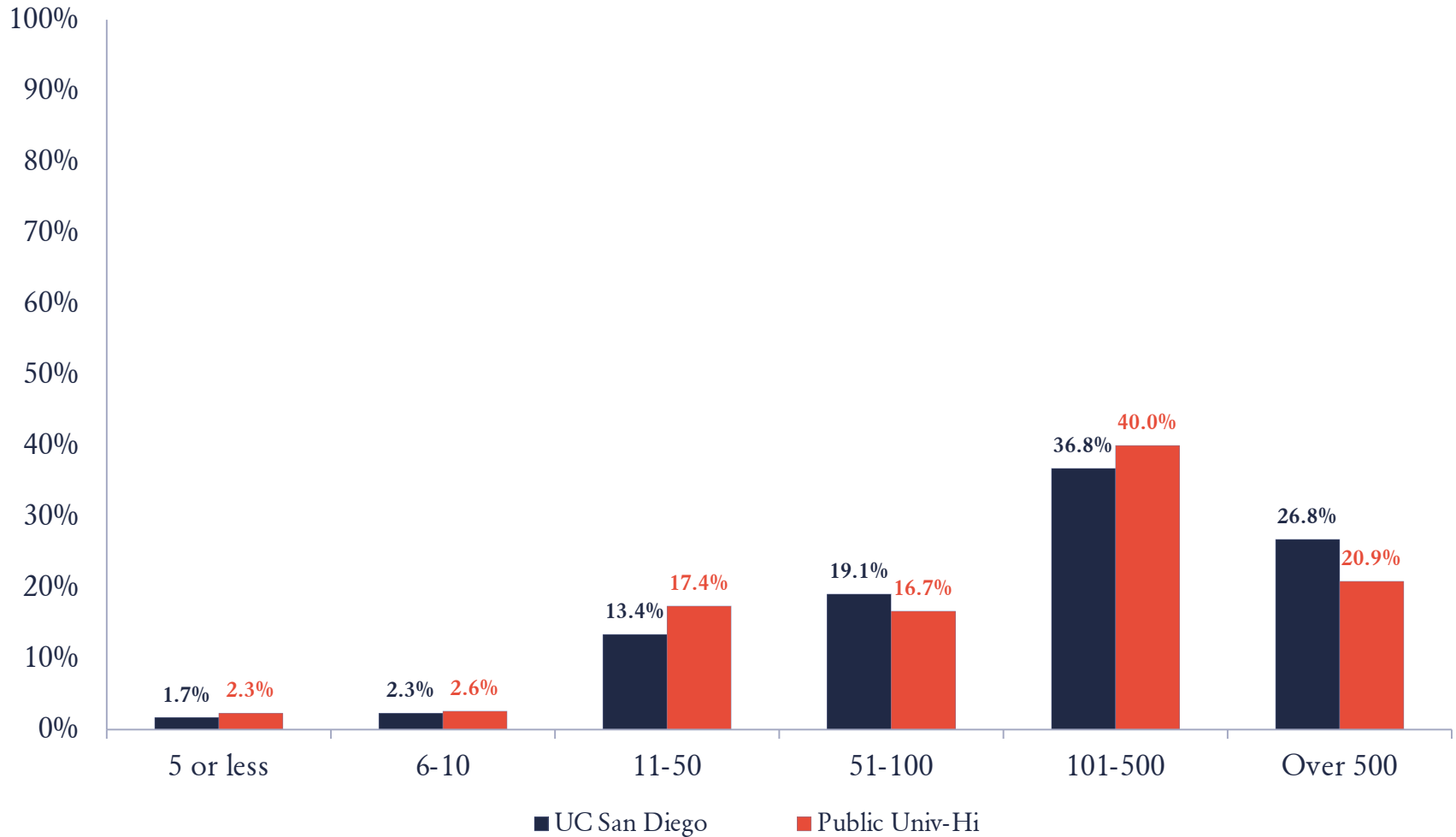
## Race/Ethnicity





# Demographics

How many miles is this college from your permanent home?

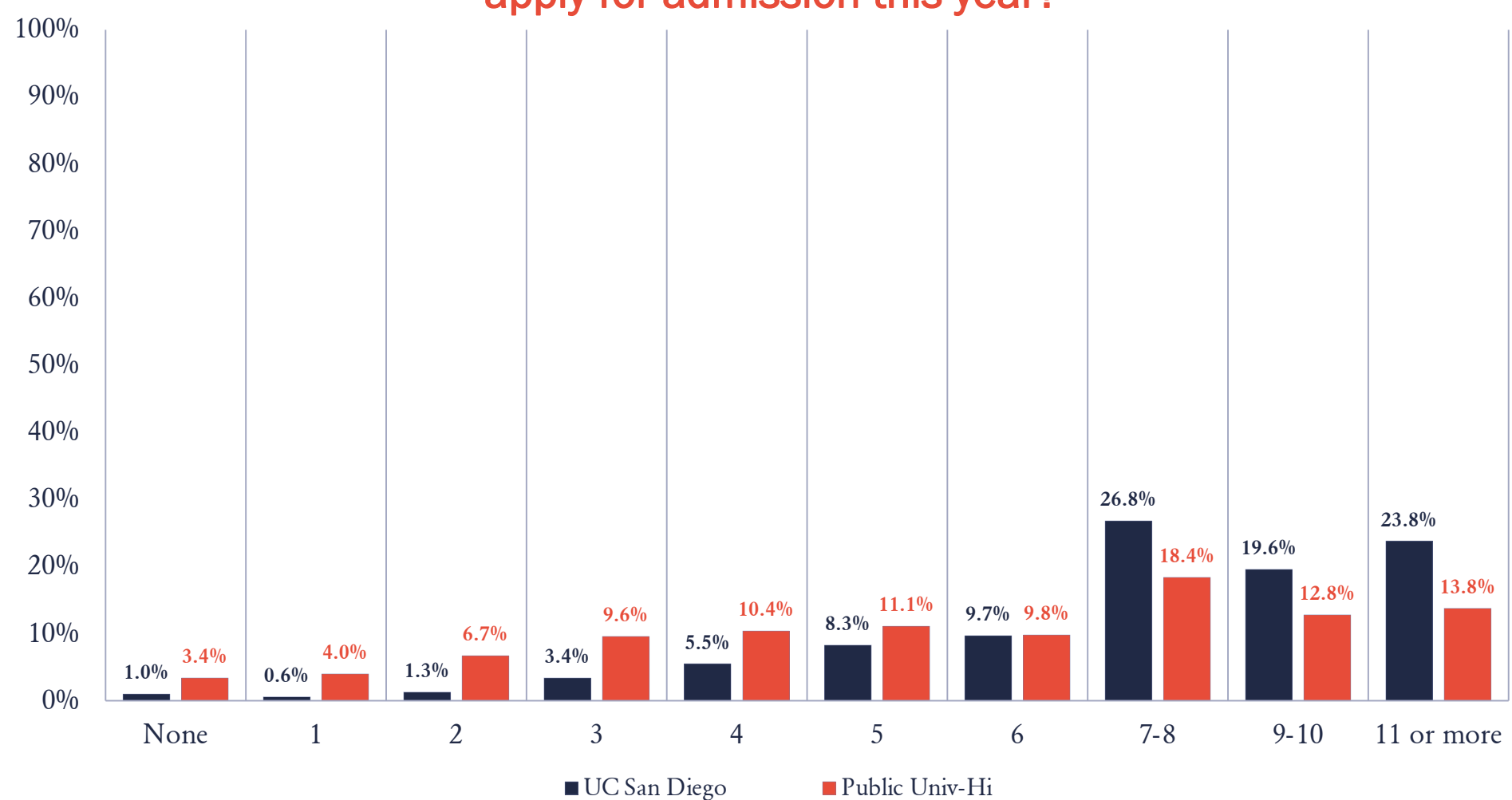


# College Admissions Decisions

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

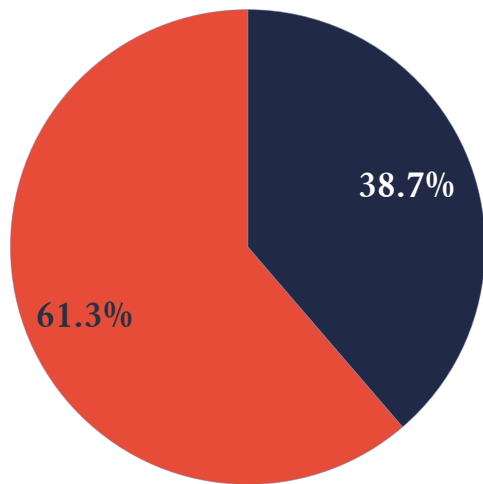
# College Admissions Decisions

To how many colleges *other than this one* did you apply for admission this year?



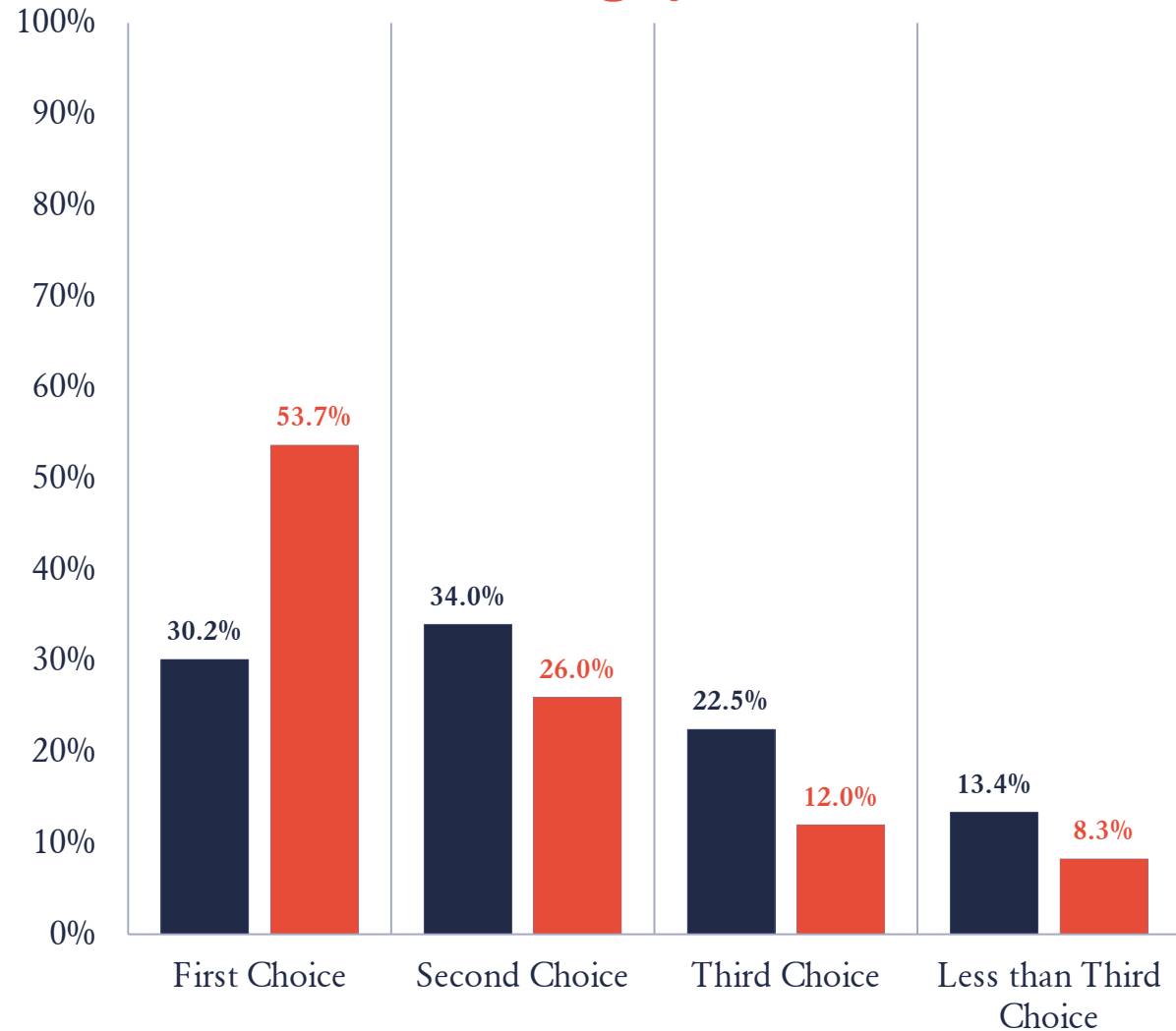
# College Acceptance

Were you accepted by your first choice college?



■ Yes ■ No

Is this college your ...

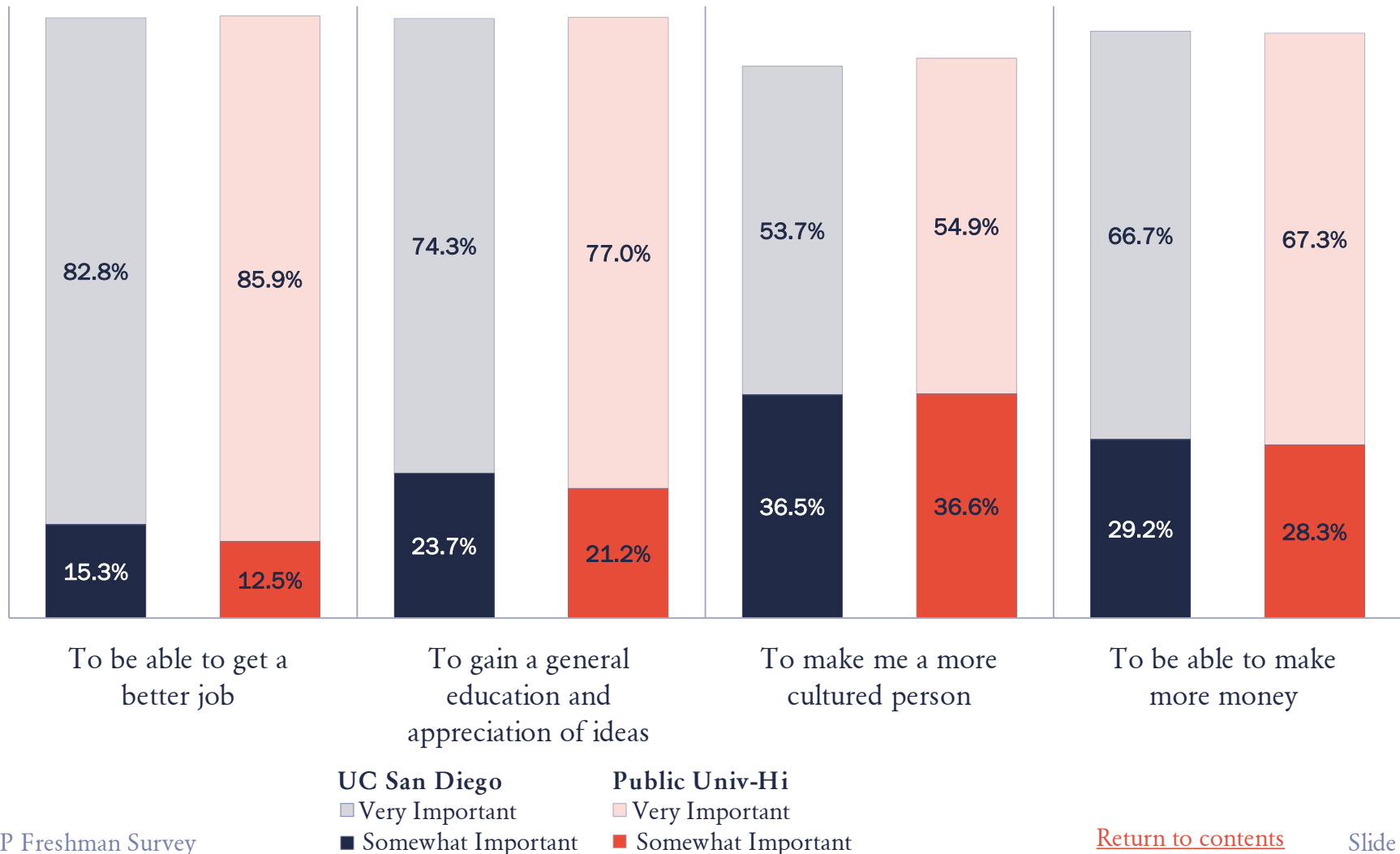


■ UC San Diego

■ Public Univ-Hi

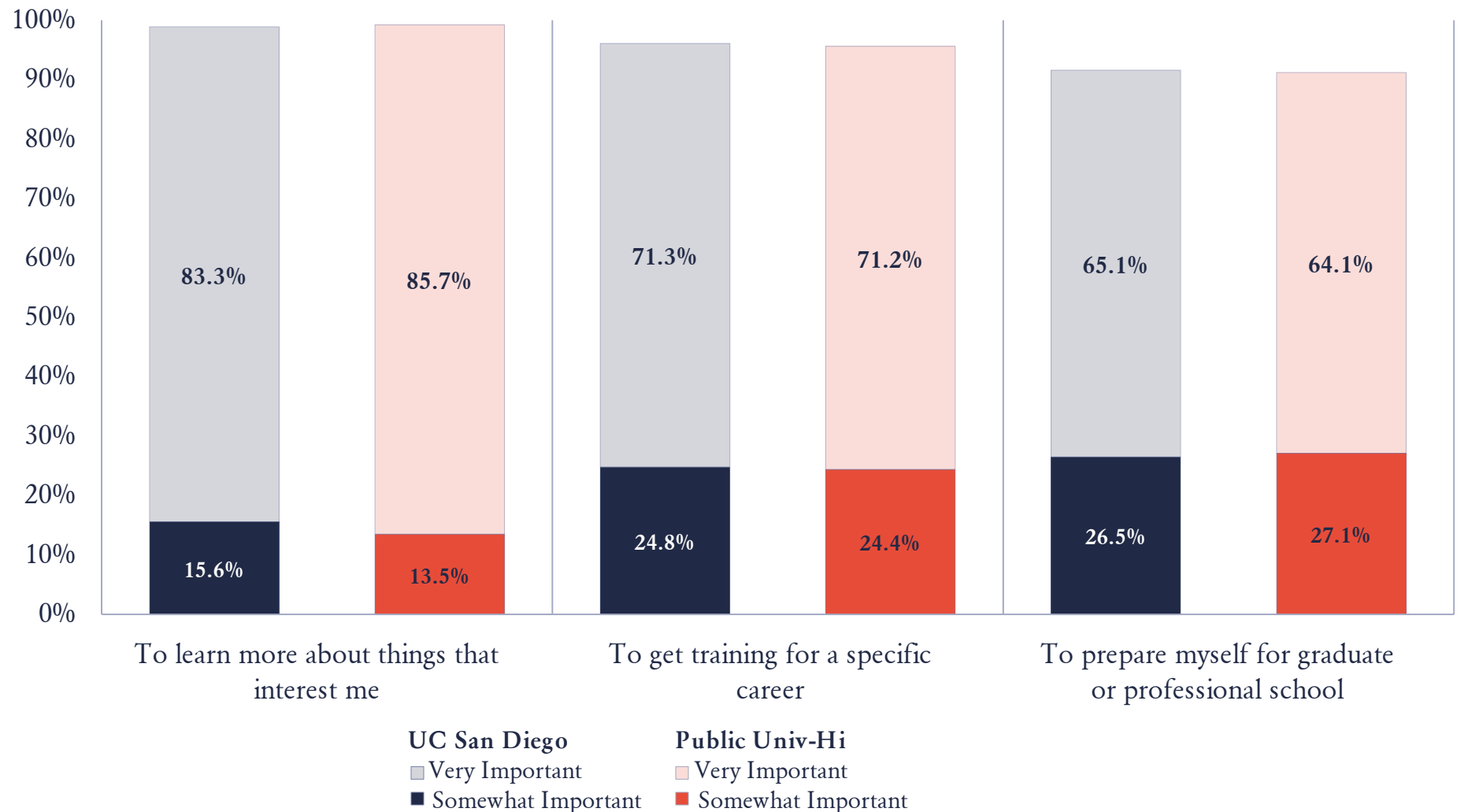
# College Choice

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



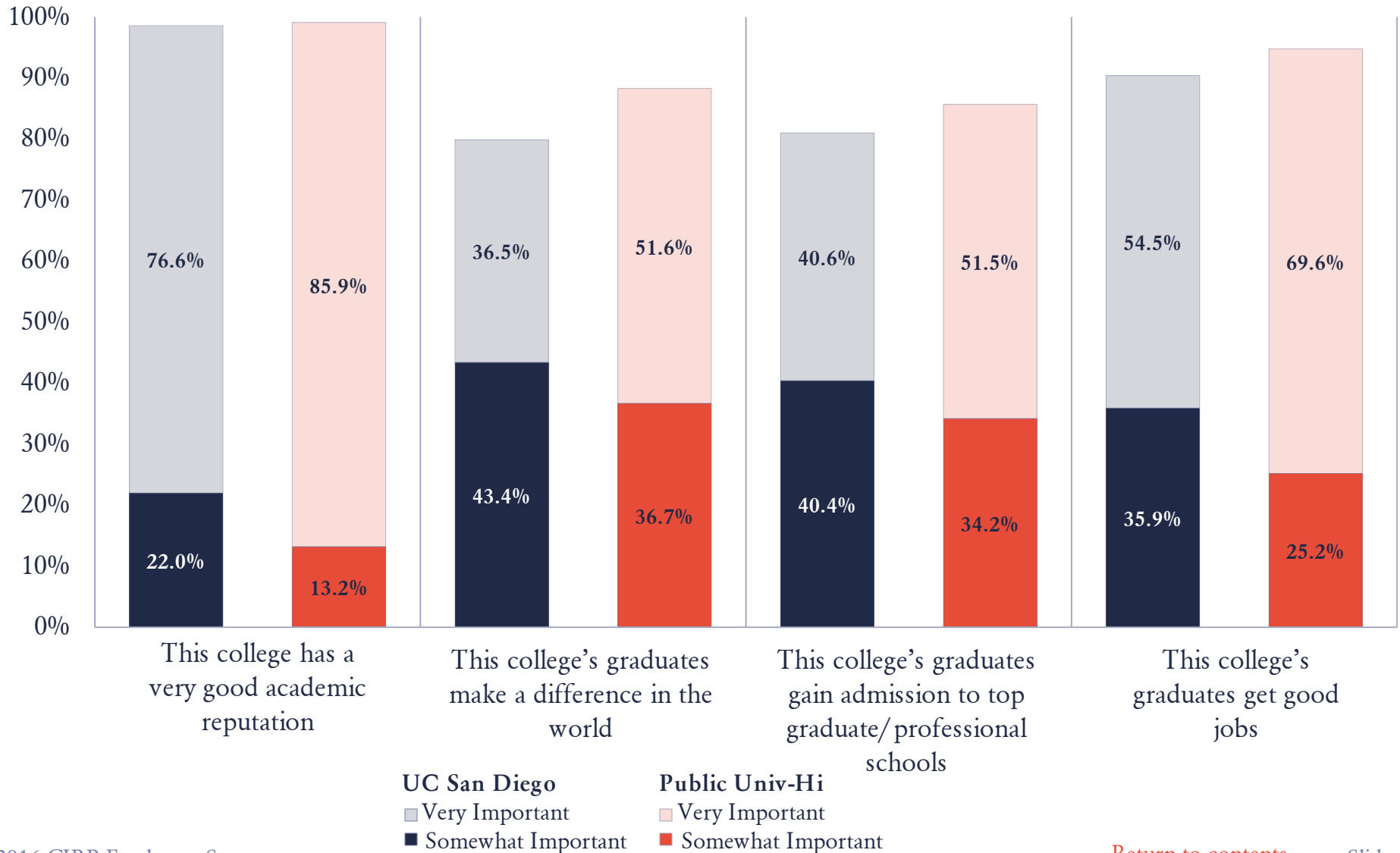
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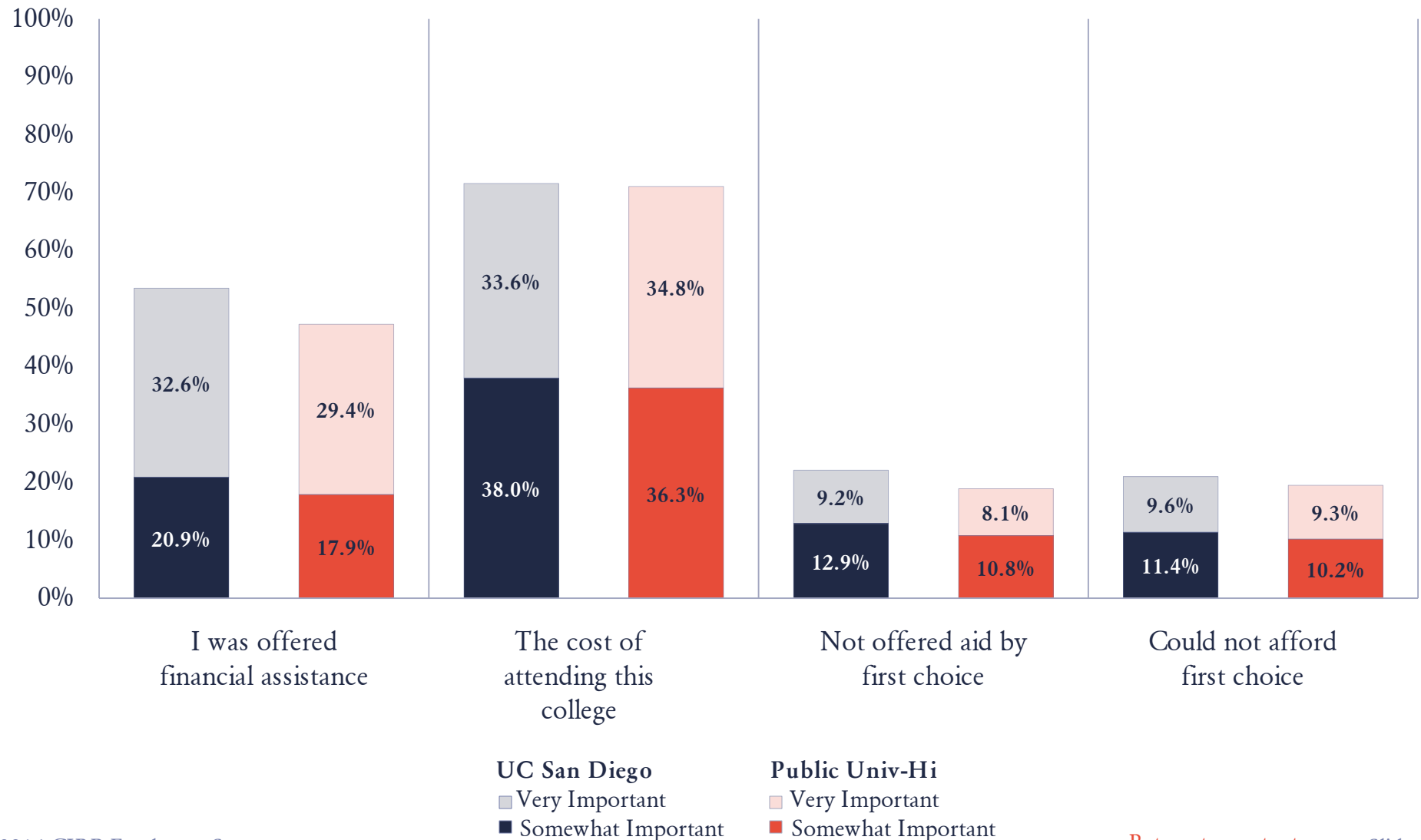
# College Choice

How important was each reason in your decision to attend *this college*?



# College Choice

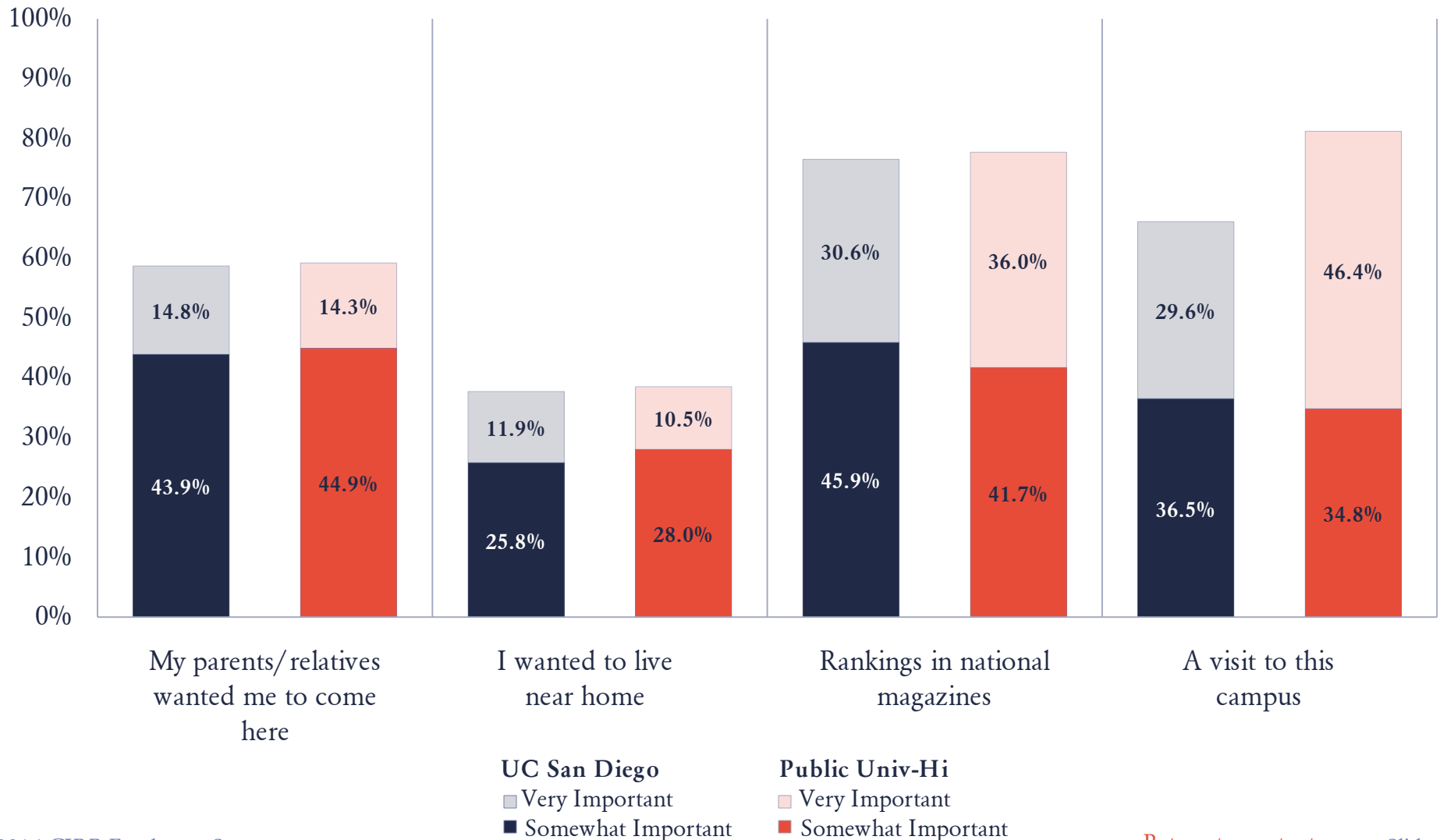
How important was each reason in your decision to attend this college?





# College Choice

How important was each reason in your decision to attend this college?

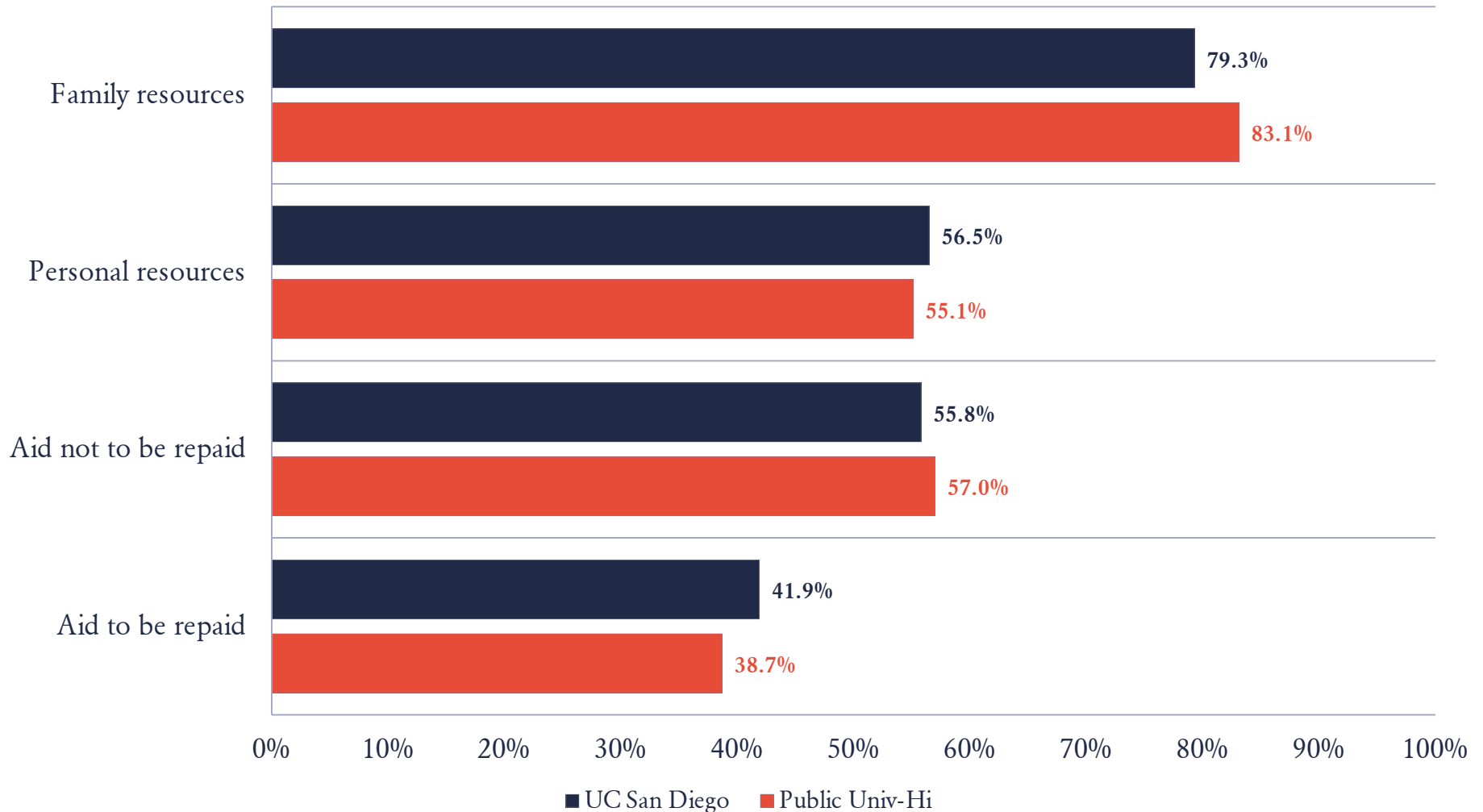


# Financing College

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

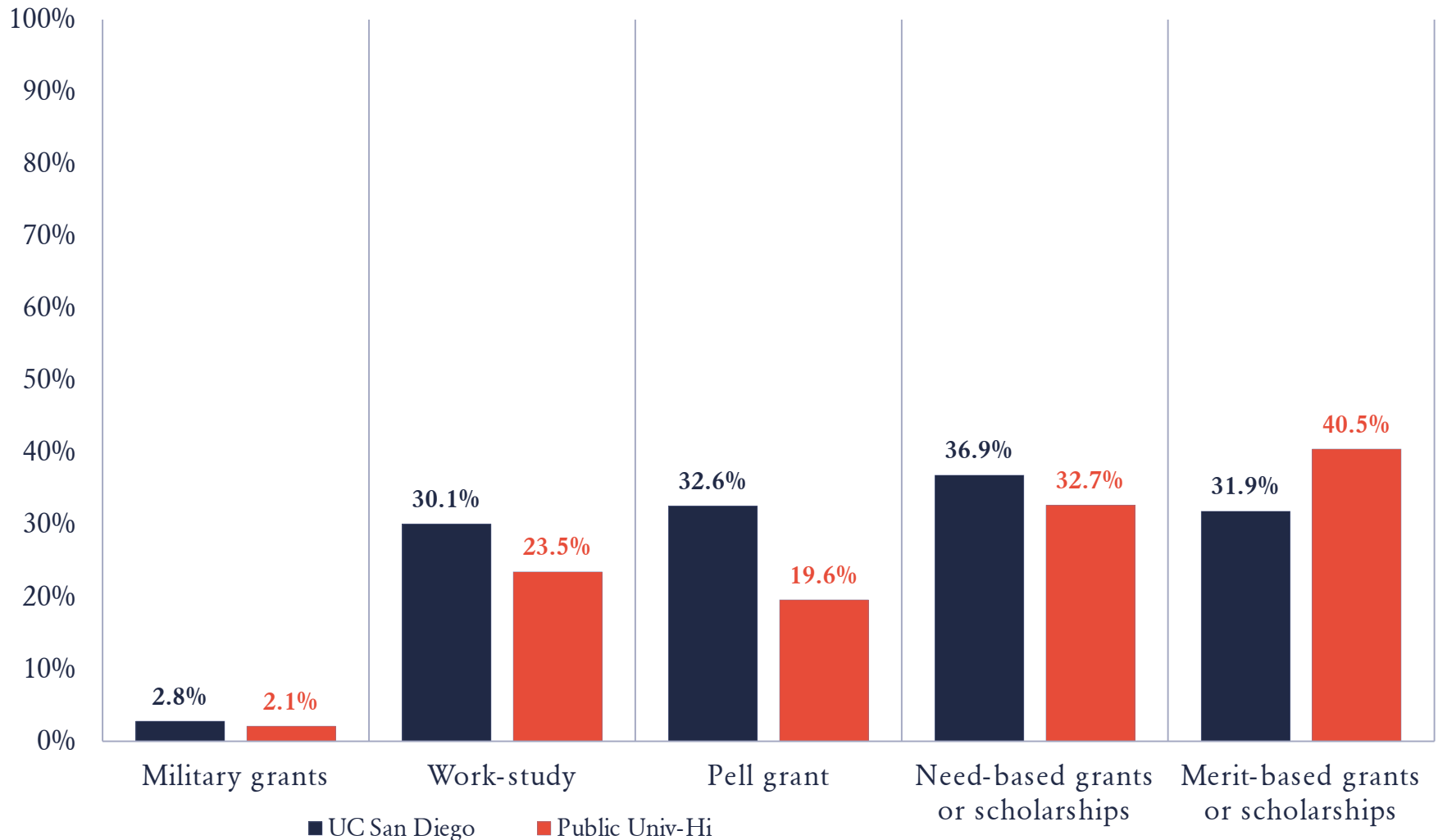
# Financing College

## Students' first-year funding sources:



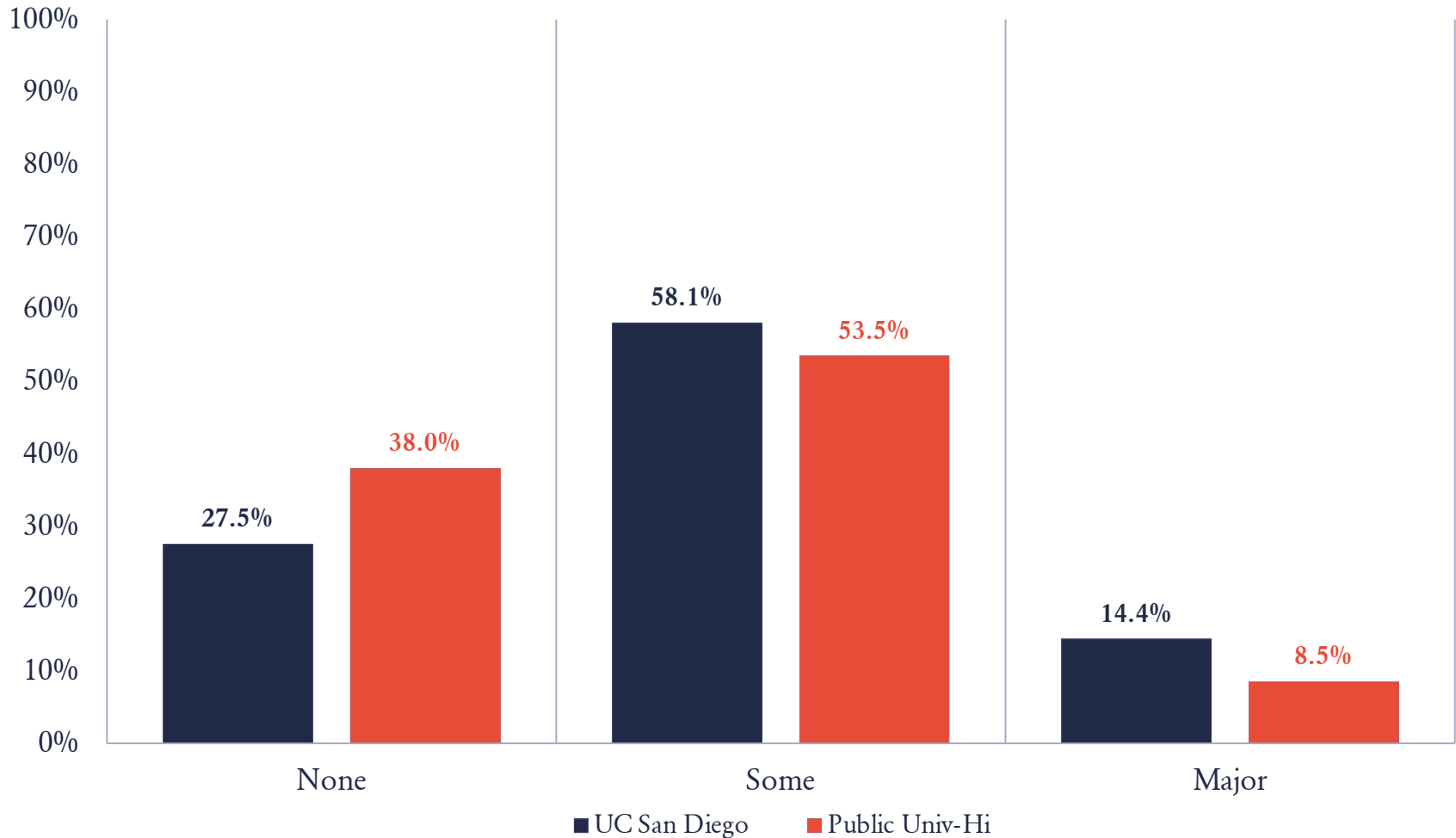
# Financing College

Did you receive any of the following forms of financial aid?



# Financing College

Do you have any concern about your ability to finance your college education?

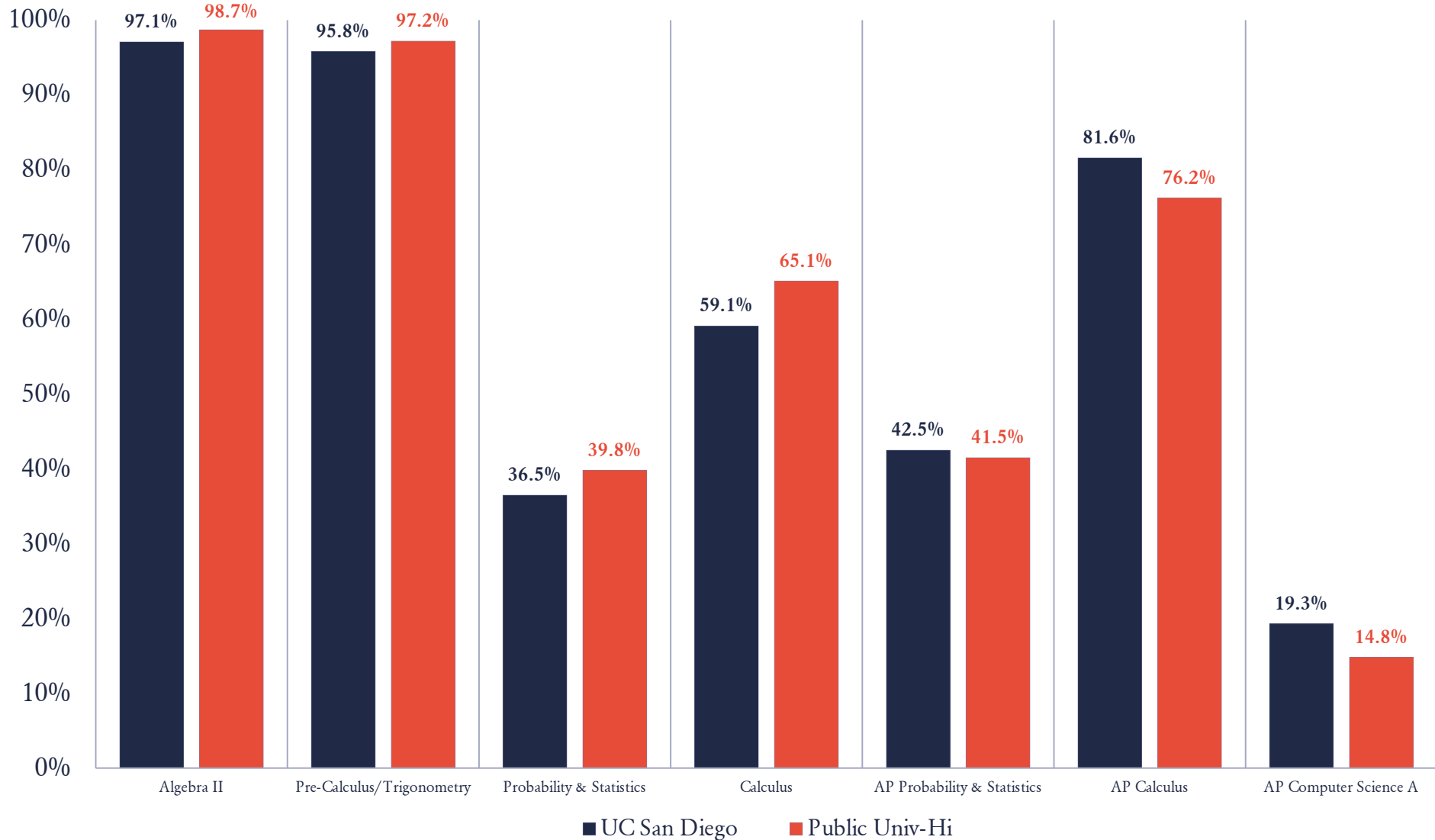


# High School Experiences

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

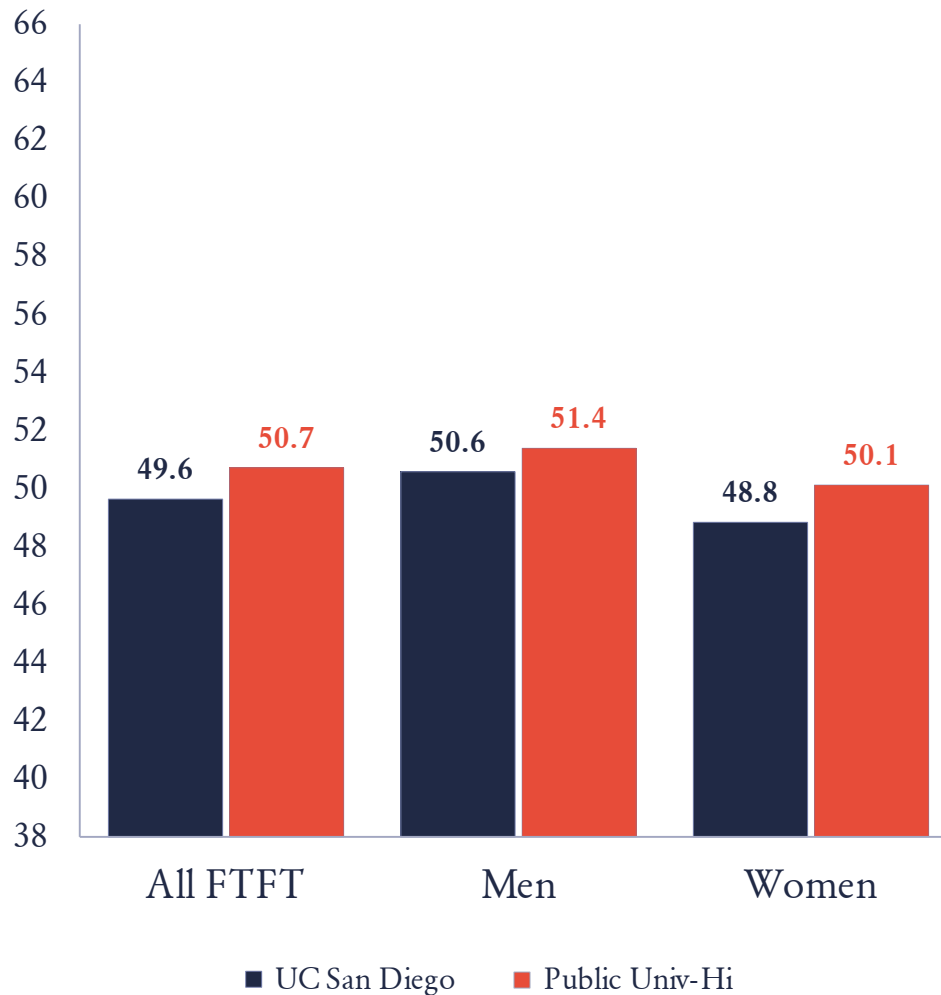
# High School Experiences

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.



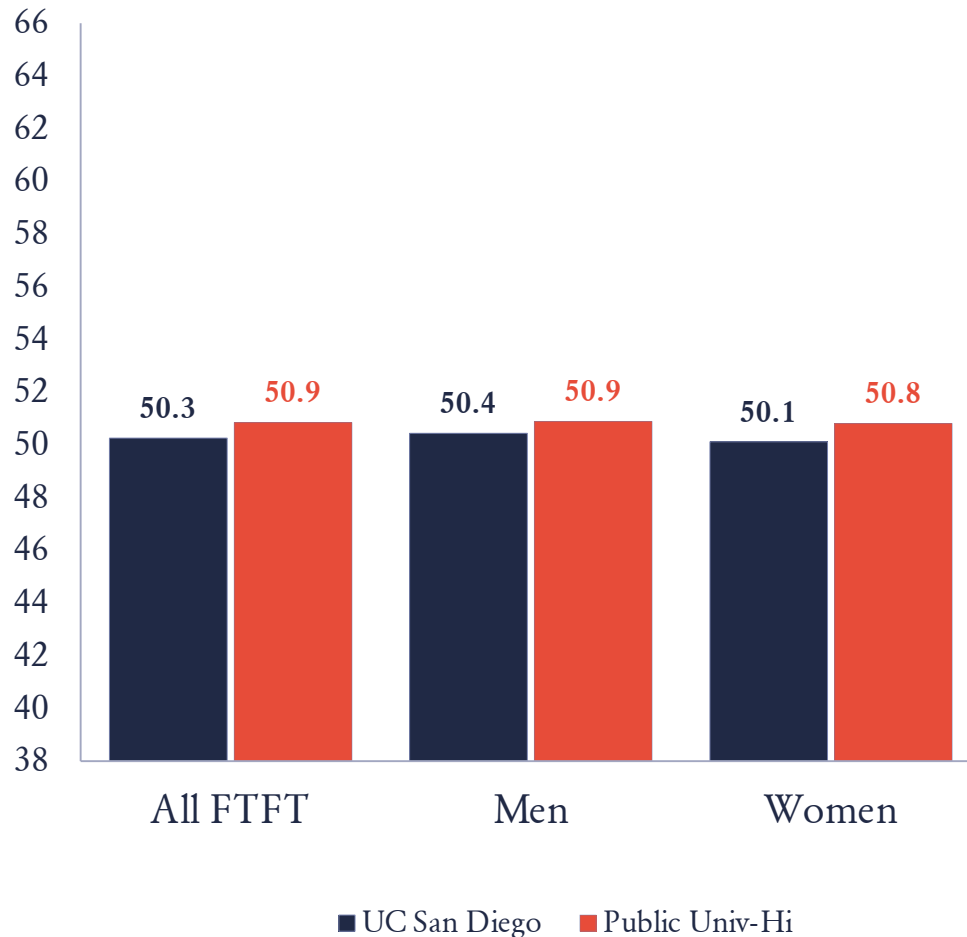
### Construct Items

- Support your opinion with a logical argument
- Seek solutions to problems and explain them to others
- Seek alternative solutions to a problem
- Evaluate the quality or reliability of information you received
- Ask questions in class
- Take a risk because you felt you had more to gain
- Explore topics on your own, even though it was not required for a class
- Accept mistakes as part of the learning process
- Look up scientific research articles and resources
- Analyze multiple sources of information before coming to a conclusion
- Take on a challenge that scares you



# Pluralistic Orientation

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

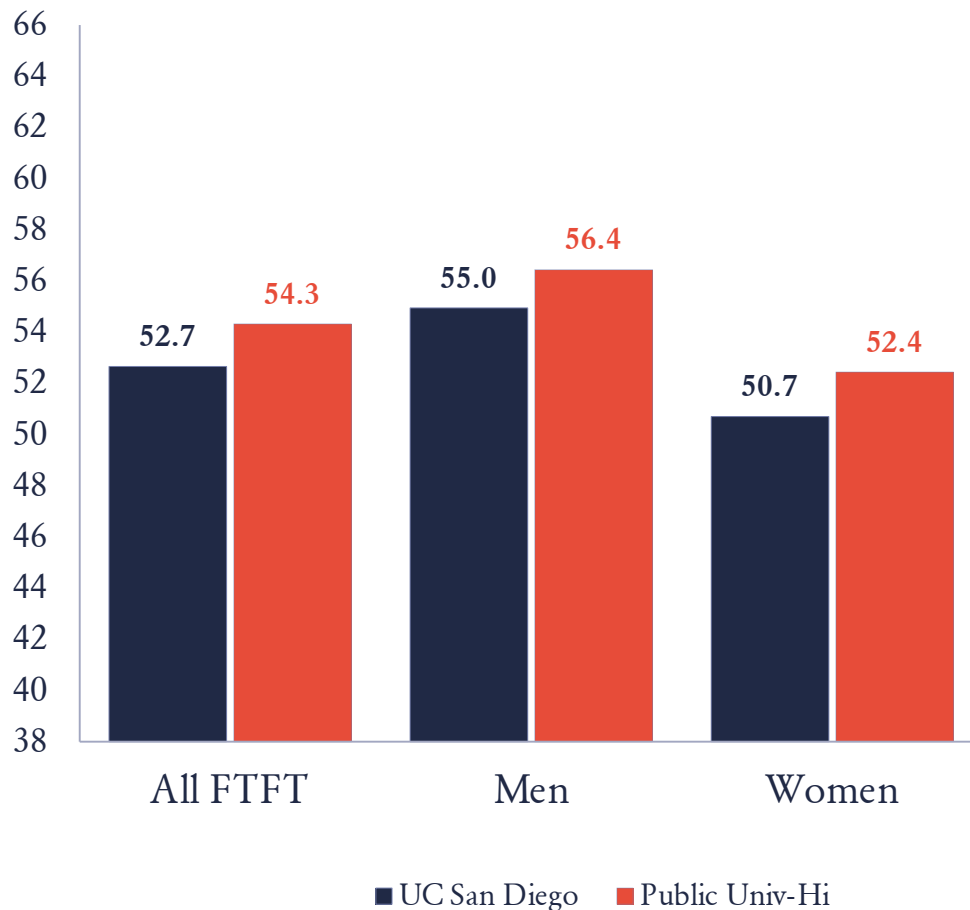


### Construct Items

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

# 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.

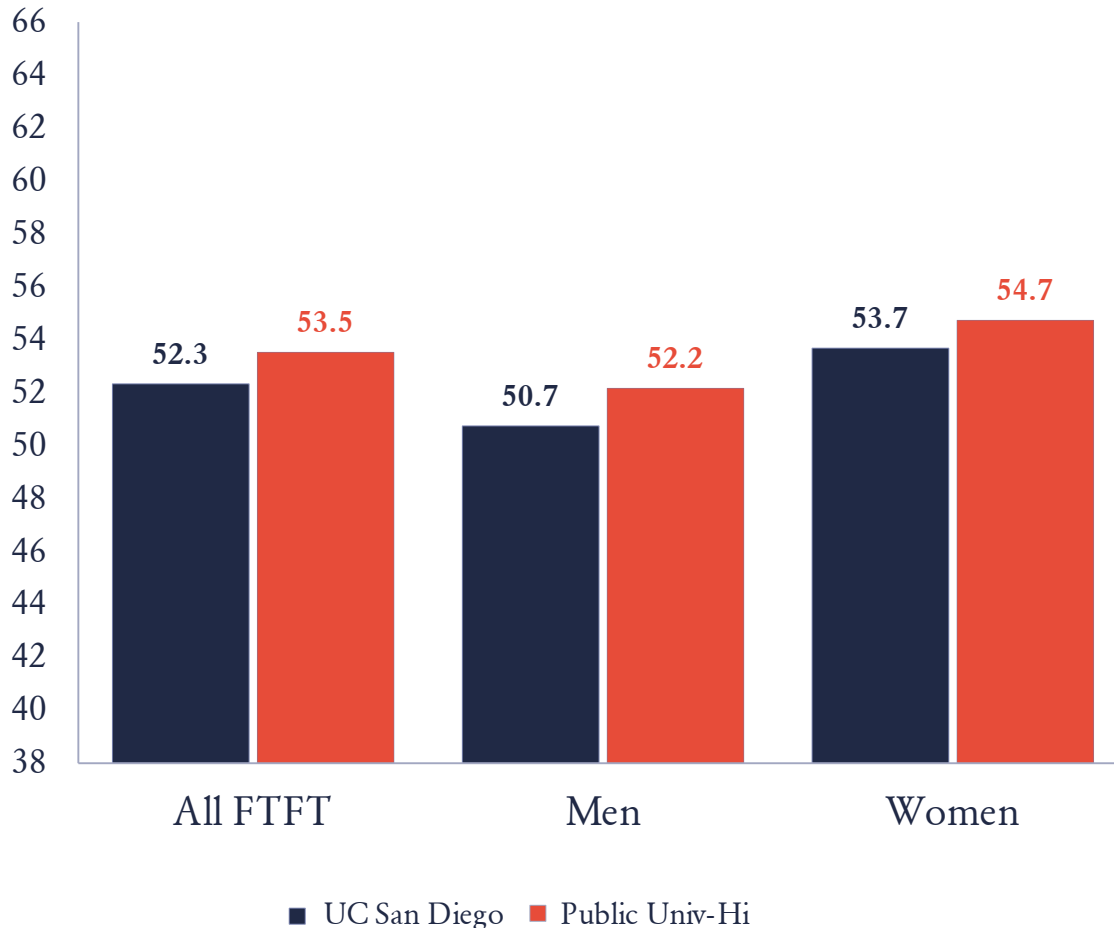


### Construct Items

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

# Civic Engagement

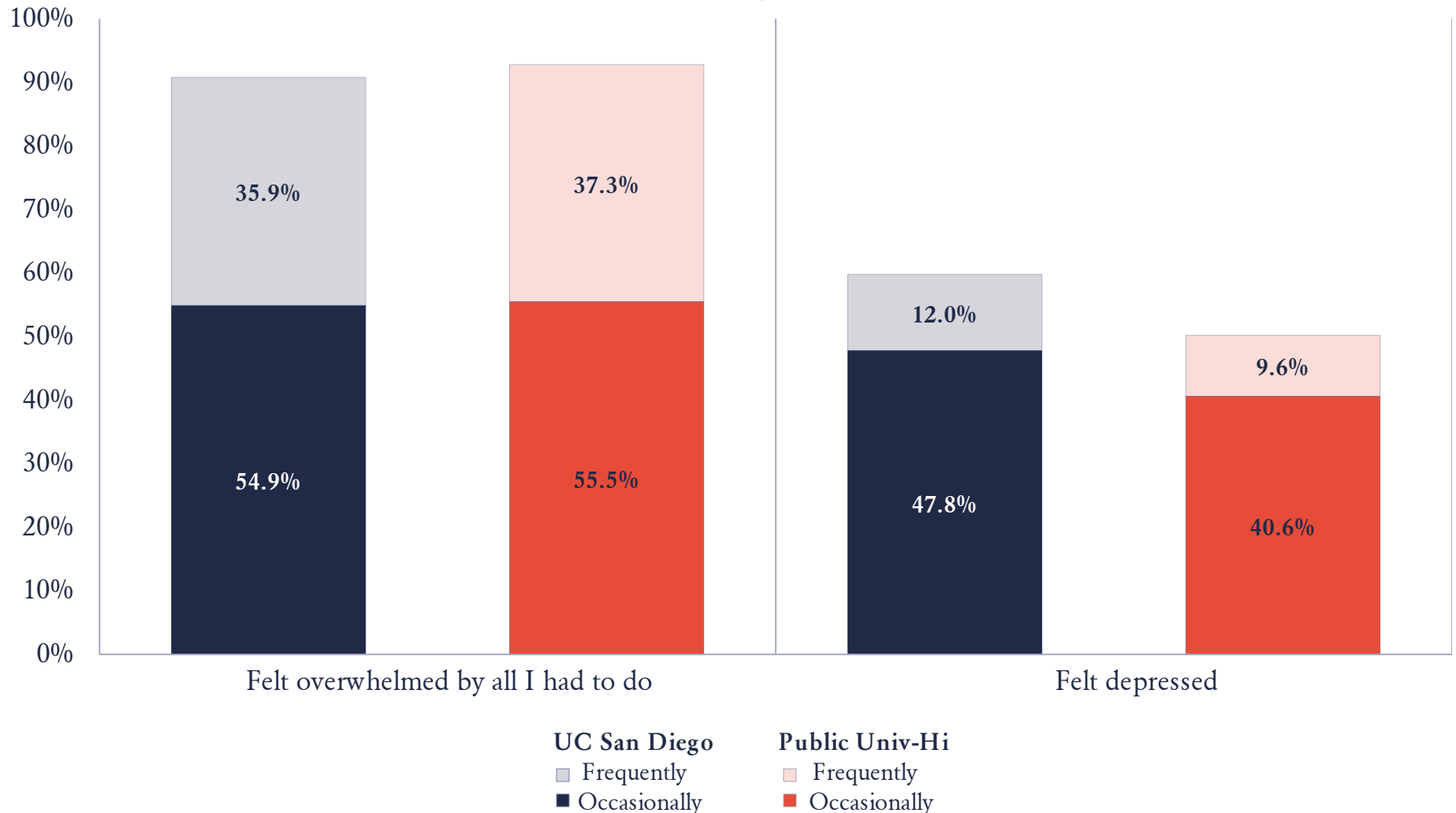
Engaged citizens are a critical element in the functioning of our democratic society. *Civic Engagement* measures the extent to which students are motivated and involved in civic, electoral and political activities.



### Construct Items

- Publicly communicated your opinion about a cause
- Demonstrated for a cause
- Keeping up to date with political affairs
- Influencing social values
- Helped raise money for a cause or campaign
- Performed volunteer work

Students' physical and emotional well-being can affect many important aspects of the student experience including academic performance and persistence. These items gauge student behaviors, attitudes, and experiences related to health and wellness.

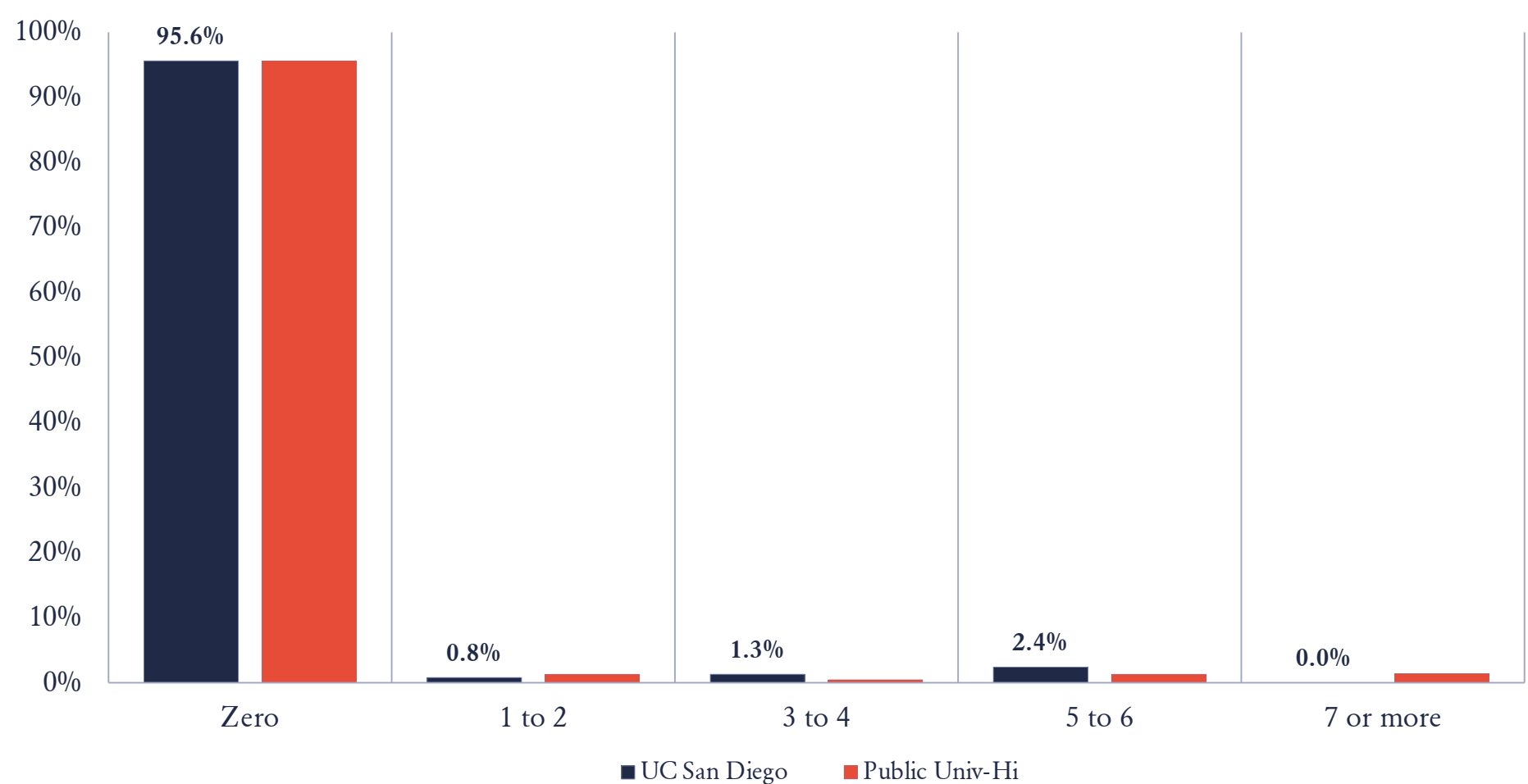


# College Preparation

**These items illustrate students' academic preparation.**

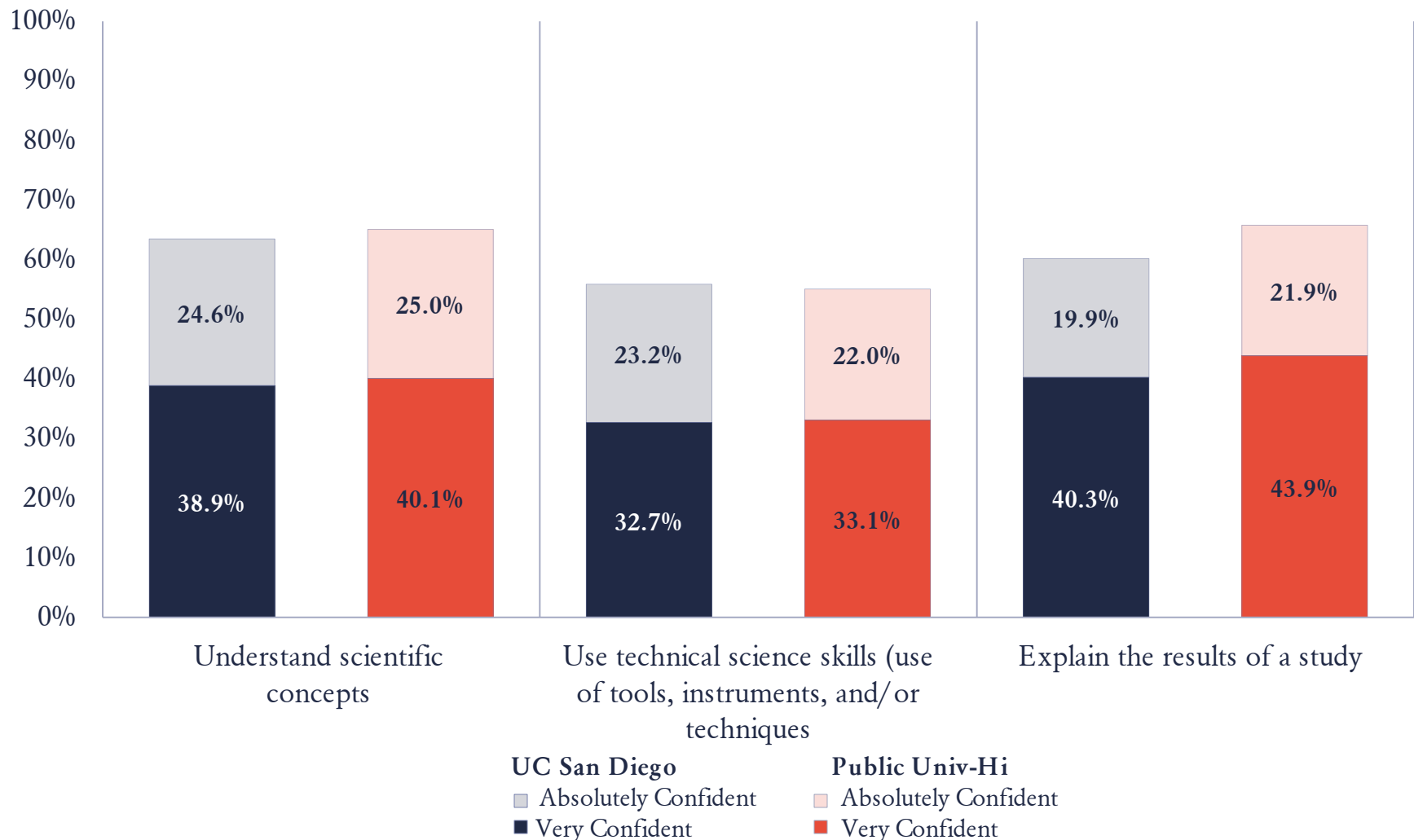
# Summer Bridge Program

How many weeks this summer did you participate in a bridge program at this institution?



# Science/Research Self-Efficacy

How confident are you that you can do the following?



# Expectations for College: Major and Career

Understanding students' intended majors and career aspirations helps them plot an intentional and meaningful course of study.



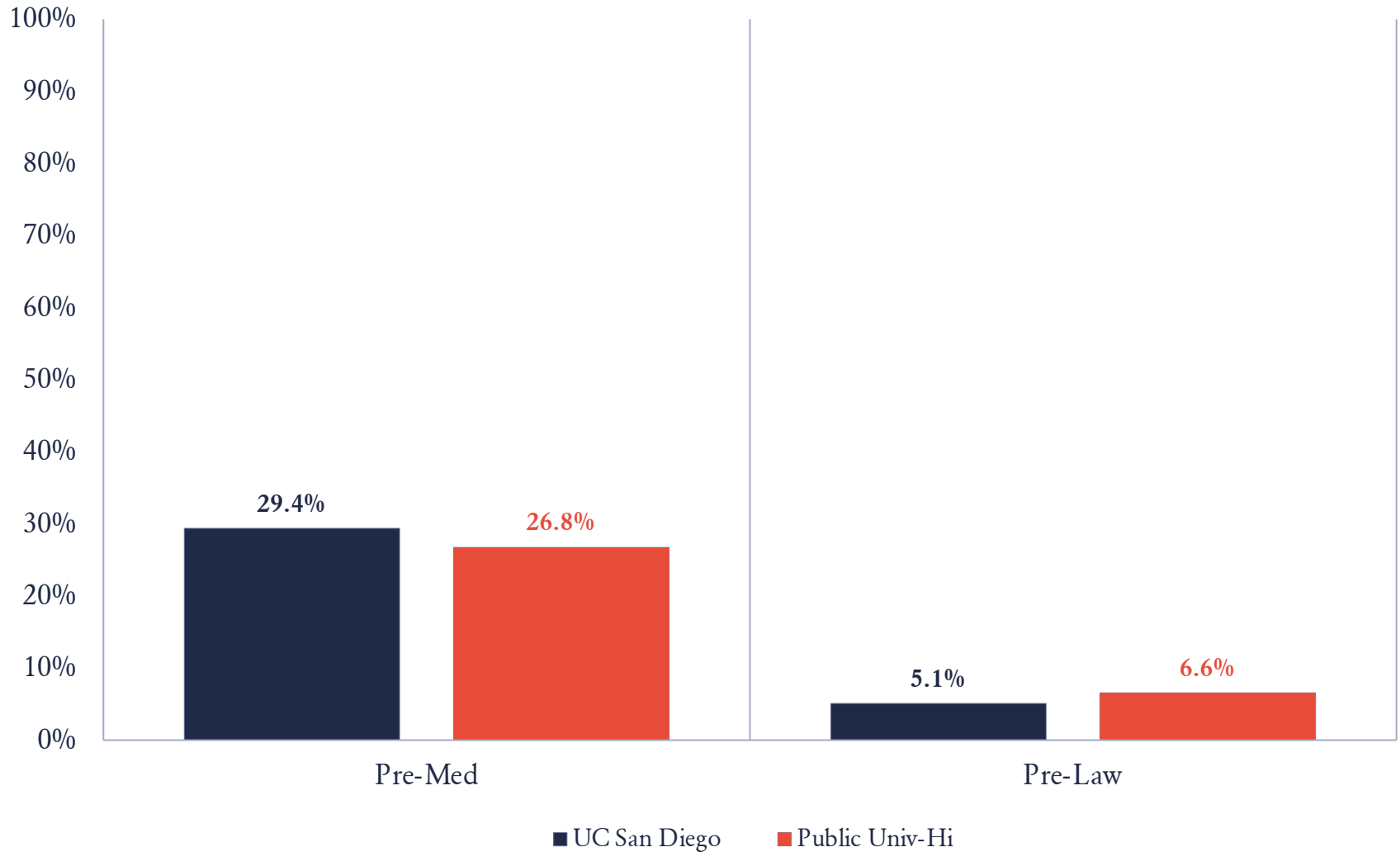
# Expectations: Major

Please indicate your intended major.

|                              | UC San Diego | Public Univ-Hi |                                 | UC San Diego | Public Univ-Hi |
|------------------------------|--------------|----------------|---------------------------------|--------------|----------------|
| Agriculture                  | 0.1%         | 0.1%           | Fine Arts                       | 1.6%         | 2.1%           |
| Biological & Life Sciences   | 28.7%        | 21.5%          | Mathematics or Computer Science | 12.7%        | 8.8%           |
| Business                     | 3.1%         | 11.0%          | Physical Science                | 5.2%         | 4.2%           |
| Education                    | 0.4%         | 0.9%           | Social Science                  | 10.9%        | 8.0%           |
| Engineering                  | 18.9%        | 16.7%          | Justice and Security            | 0.1%         | 0.1%           |
| English                      | 0.8%         | 1.2%           | Library Science                 | 0.0%         | 0.0%           |
| Health Professions           | 2.7%         | 6.9%           | Other Non-technical             | 1.8%         | 1.2%           |
| History or Political Science | 4.5%         | 4.2%           | Undecided                       | 6.7%         | 10.1%          |
| Arts & Humanities            | 2.0%         | 2.9%           |                                 |              |                |

# Expectations: Major

Do you consider yourself Pre-Med or Pre-Law?



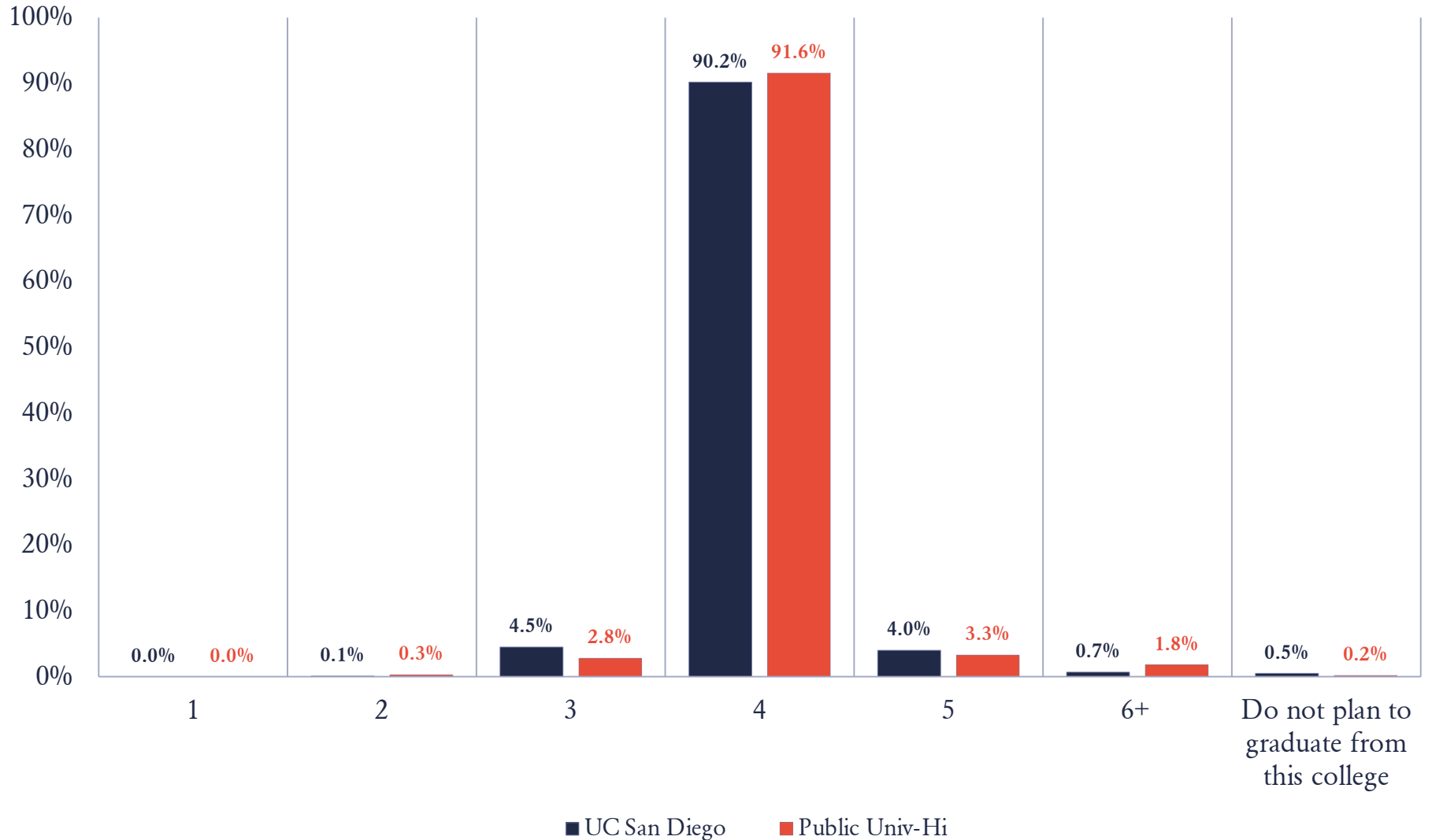
# Expectations: Career

Please indicate your intended career.

|                                  | <u>UC San Diego</u> | <u>Public Univ-Hi</u> |                                     | <u>UC San Diego</u> | <u>Public Univ-Hi</u> |
|----------------------------------|---------------------|-----------------------|-------------------------------------|---------------------|-----------------------|
| Agriculture/Natural Resources    | 0.4%                | 0.4%                  | Health Professional                 | 6.6%                | 5.9%                  |
| Artist                           | 2.9%                | 2.8%                  | Homemaker/Stay-at-Home Parent       | 0.3%                | 0.2%                  |
| Business                         | 9.1%                | 13.5%                 | Information Technology Professional | 9.0%                | 5.4%                  |
| Business (Admin Assistant)       | 0.1%                | 0.1%                  | Lawyer                              | 3.6%                | 4.0%                  |
| Clergy                           | 0.1%                | 0.2%                  | Military                            | 0.4%                | 0.6%                  |
| College Faculty                  | 0.7%                | 0.5%                  | Nurse                               | 0.5%                | 2.0%                  |
| Communications                   | 1.5%                | 1.7%                  | Research Scientist                  | 9.3%                | 6.5%                  |
| Doctor (MD or DDS)               | 19.5%               | 19.4%                 | Service Industry                    | 0.4%                | 0.2%                  |
| Education (elementary/secondary) | 1.7%                | 2.1%                  | Skilled worker                      | 0.1%                | 0.4%                  |
| Engineer                         | 13.7%               | 12.2%                 | Social/Non-Profit Services          | 0.4%                | 0.6%                  |
| Government                       | 2.0%                | 2.2%                  | Other                               | 6.4%                | 5.7%                  |

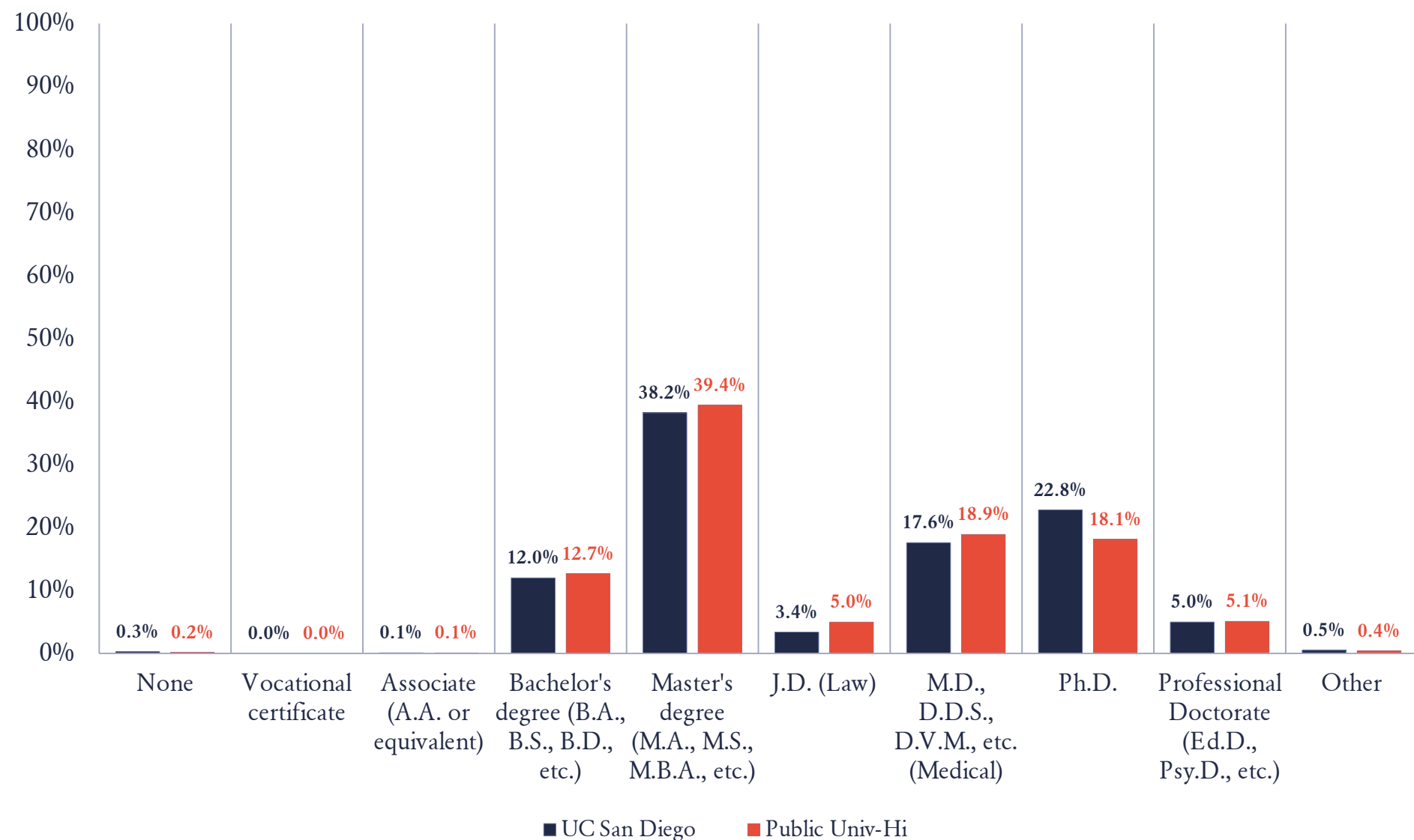
# Expectations: Time-to-Degree

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



# Expectations: Degree Aspirations

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

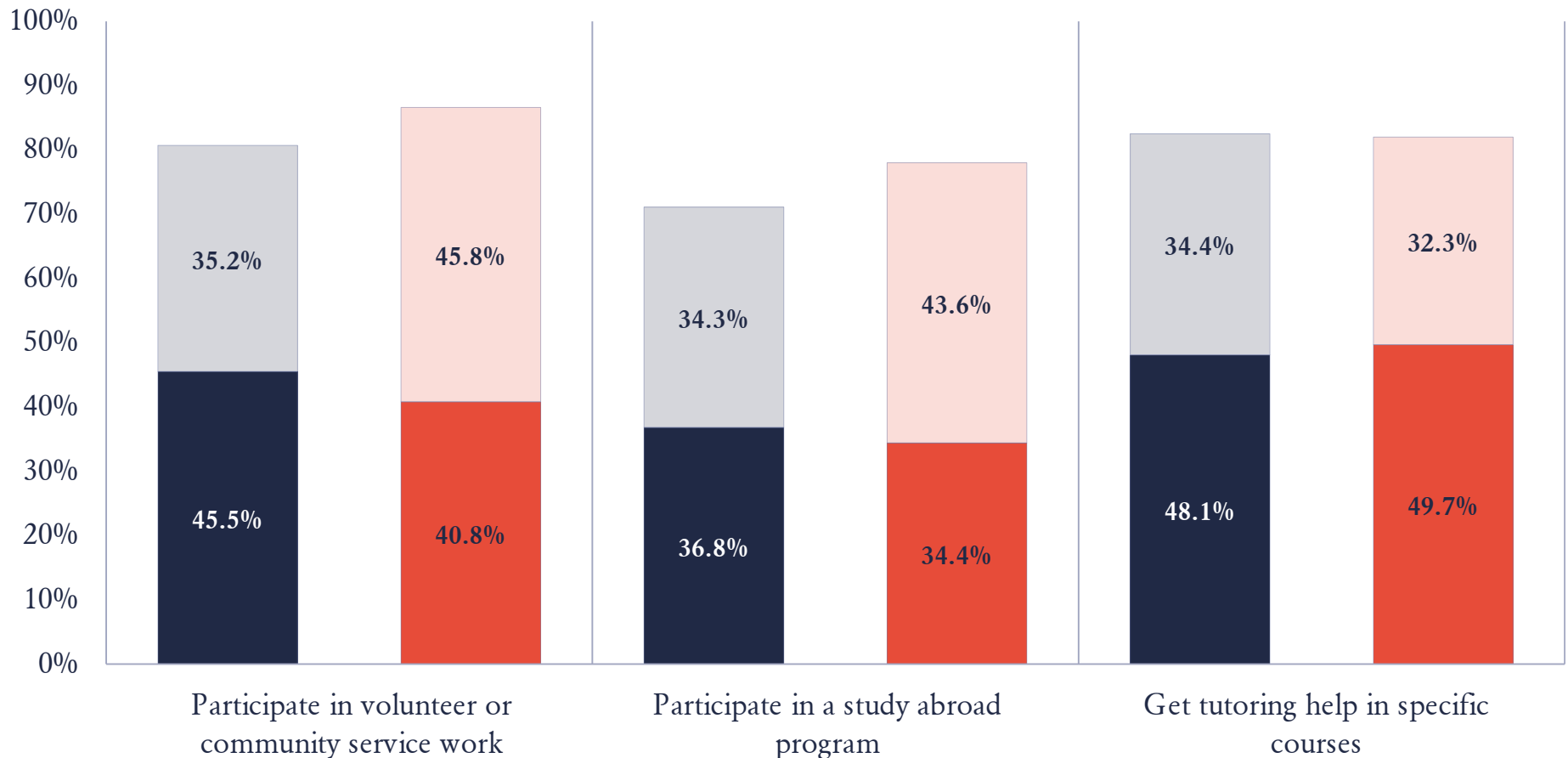


# Expectations for College Life

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

# Expectations for College Life

What is your best guess as to the chances that you will:

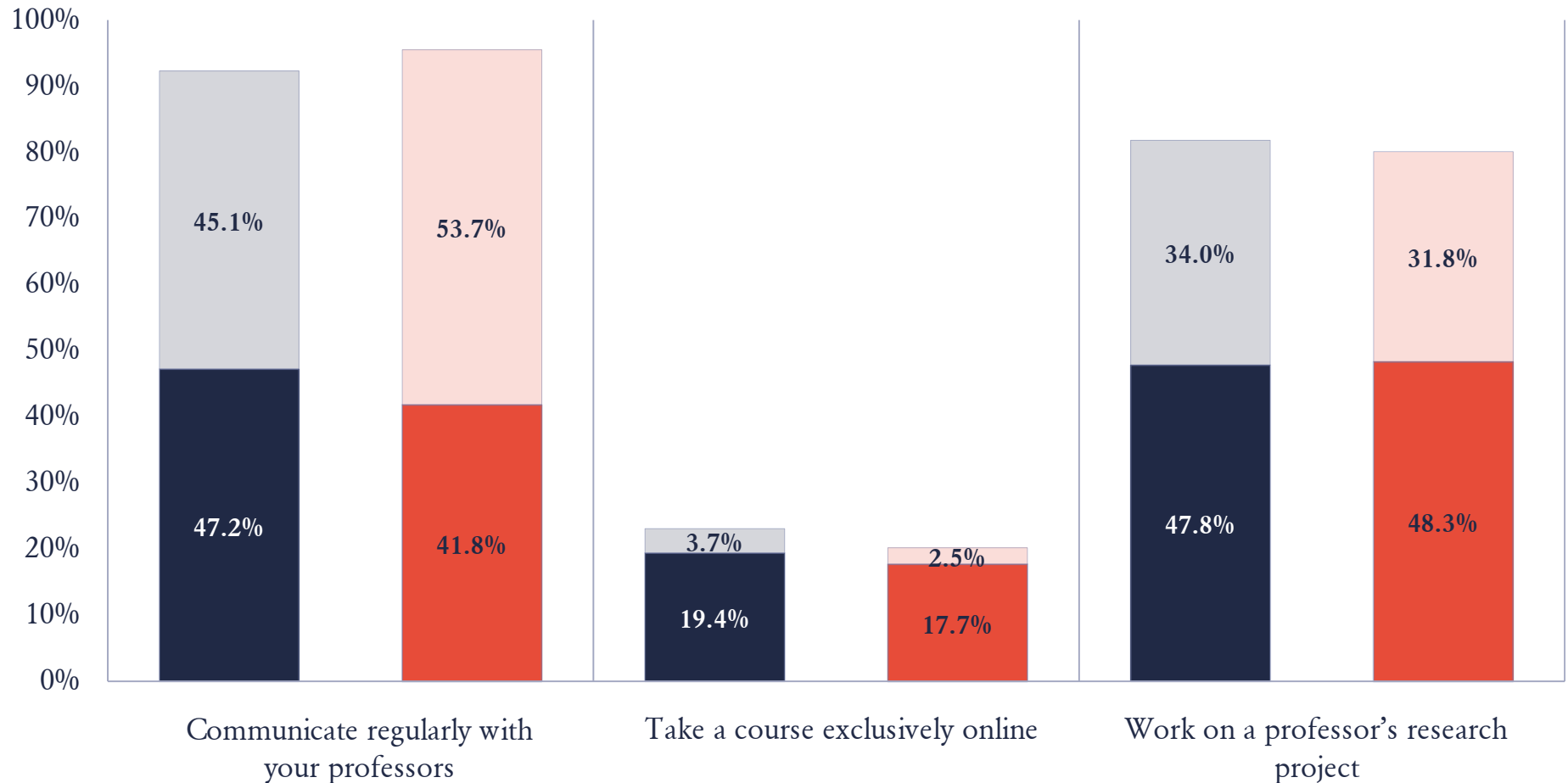


**UC San Diego**  
 ■ Very Good Chance  
 ■ Some Chance

**Public Univ-Hi**  
 ■ Very Good Chance  
 ■ Some Chance

# Expectations for College Life

What is your best guess as to the chances that you will:



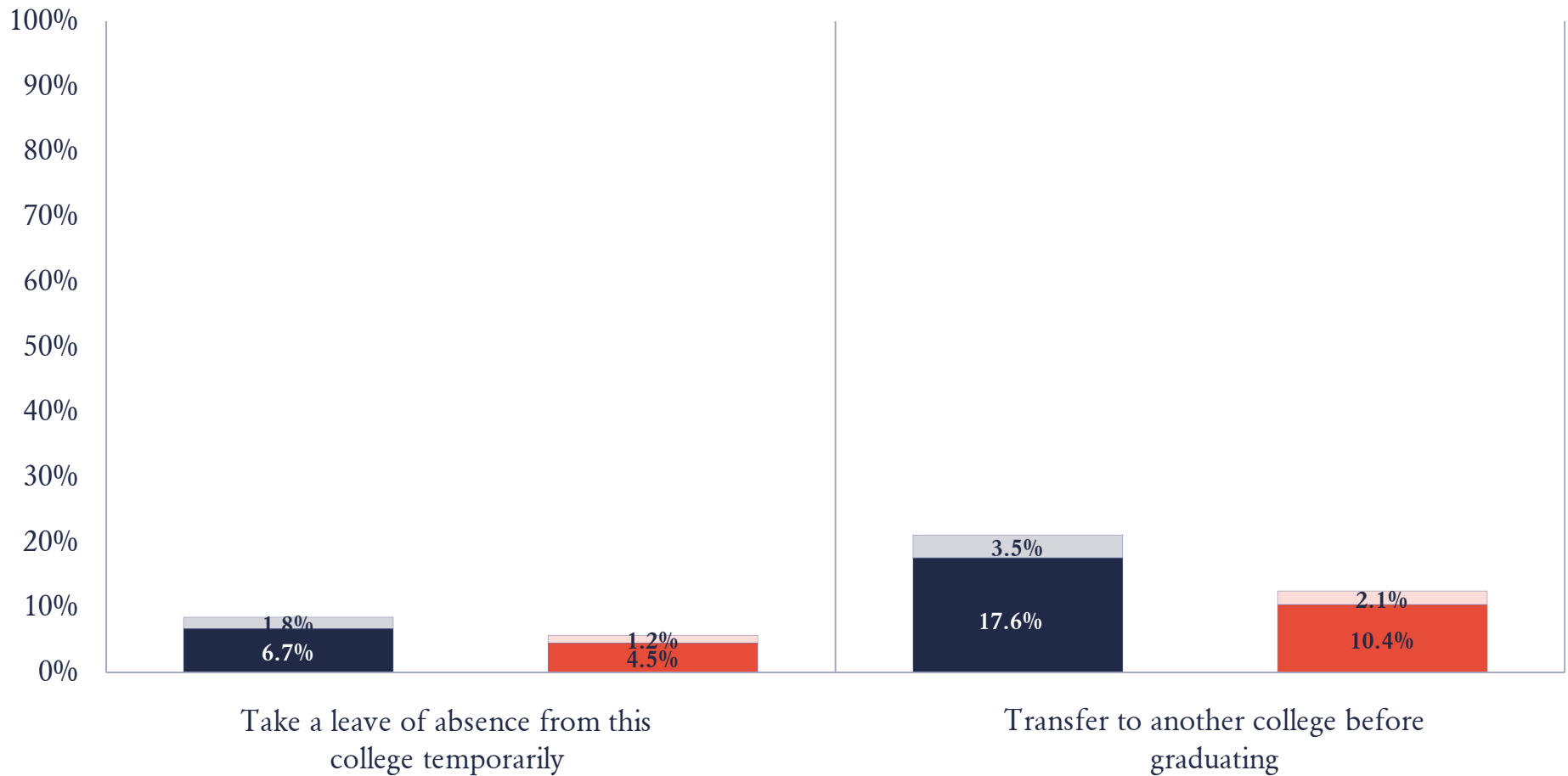
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# Expectations for College Life

What is your best guess as to the chances that you will:



**UC San Diego**

Very Good Chance

Some Chance

**Public Univ-Hi**

Very Good Chance

Some Chance

The more you get to know your students, the better you can understand their needs.

**For more information about  
CIRP Surveys at UC San Diego**

**The Freshman Survey  
Your First College Year Survey  
Diverse Learning Environments Survey  
College Senior Survey**

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