



University of California-San Diego CIRP Freshman Survey 2015 Results

First-time, Full-time Freshmen

University of California-San Diego
N= 4,277

Public Universities-high selectivity
N= 16,980

INCOMING FIRST YEAR STUDENTS

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

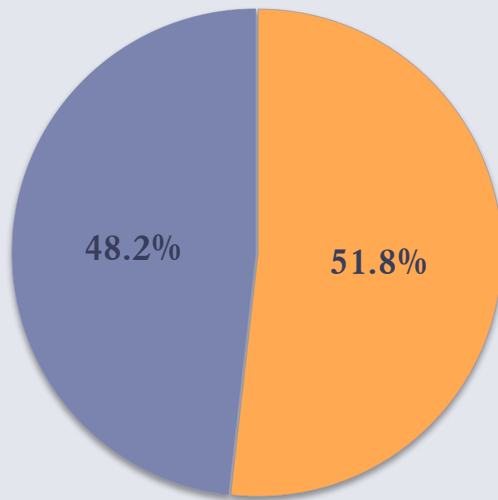
We use the CIRP Constructs throughout this PowerPoint to help summarize important information about our students from the TFS.

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

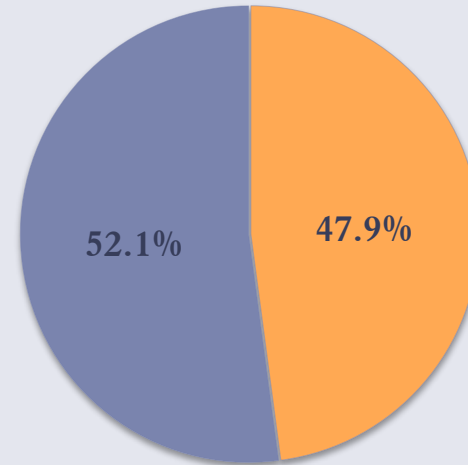
SEX

UCSD



Male Female

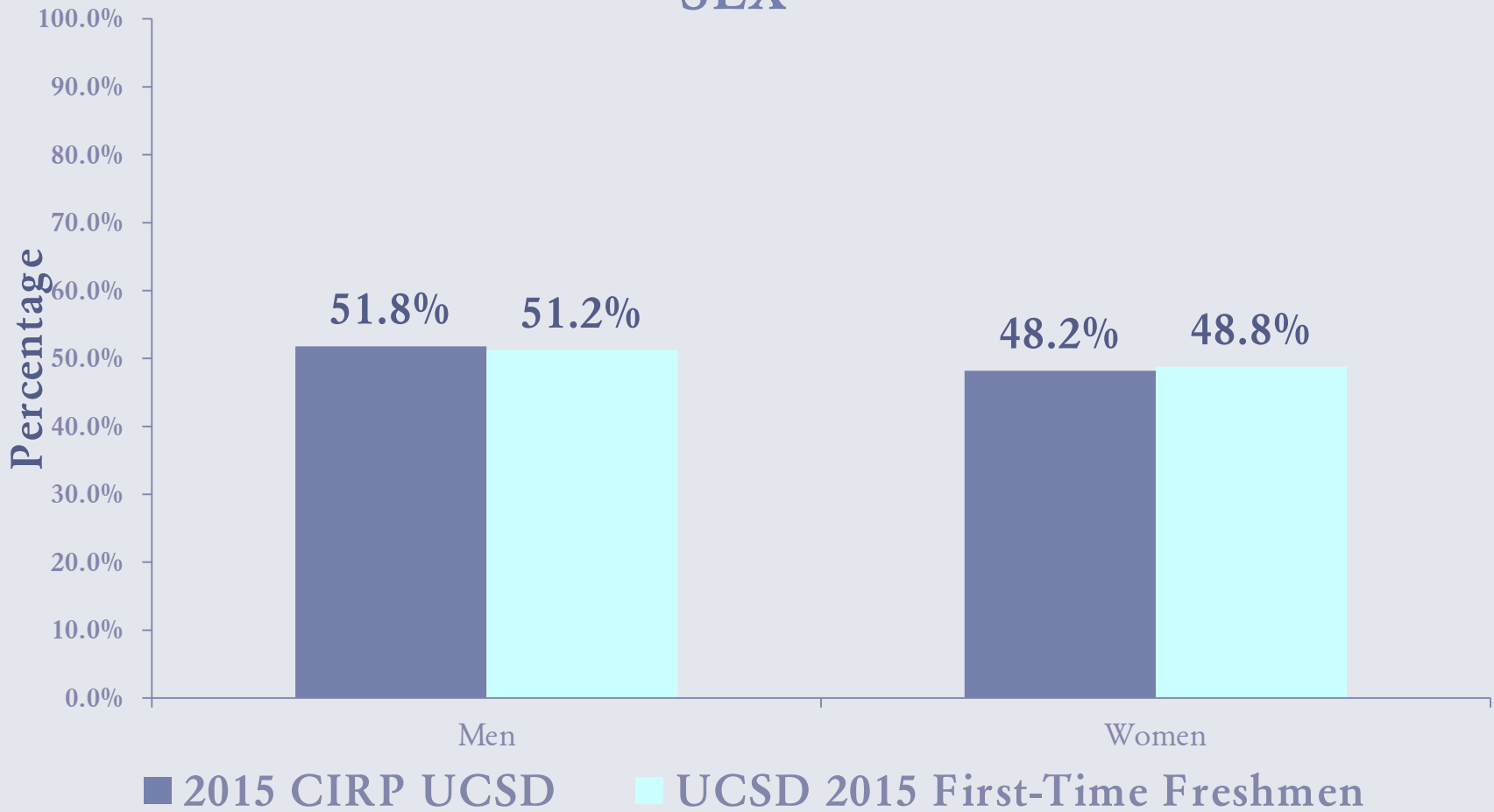
Public Univ-Hi



Male Female

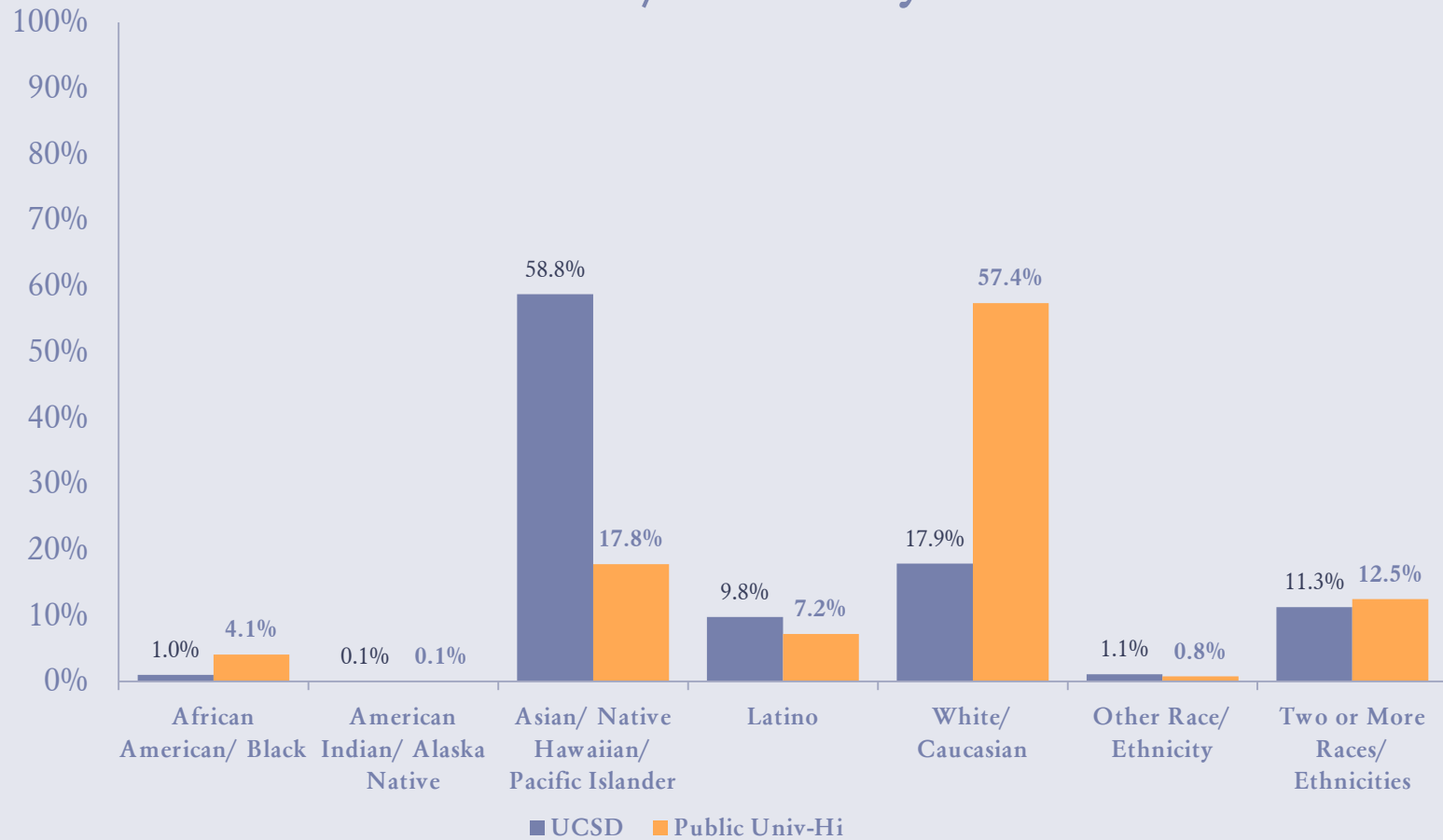
Demographics

SEX



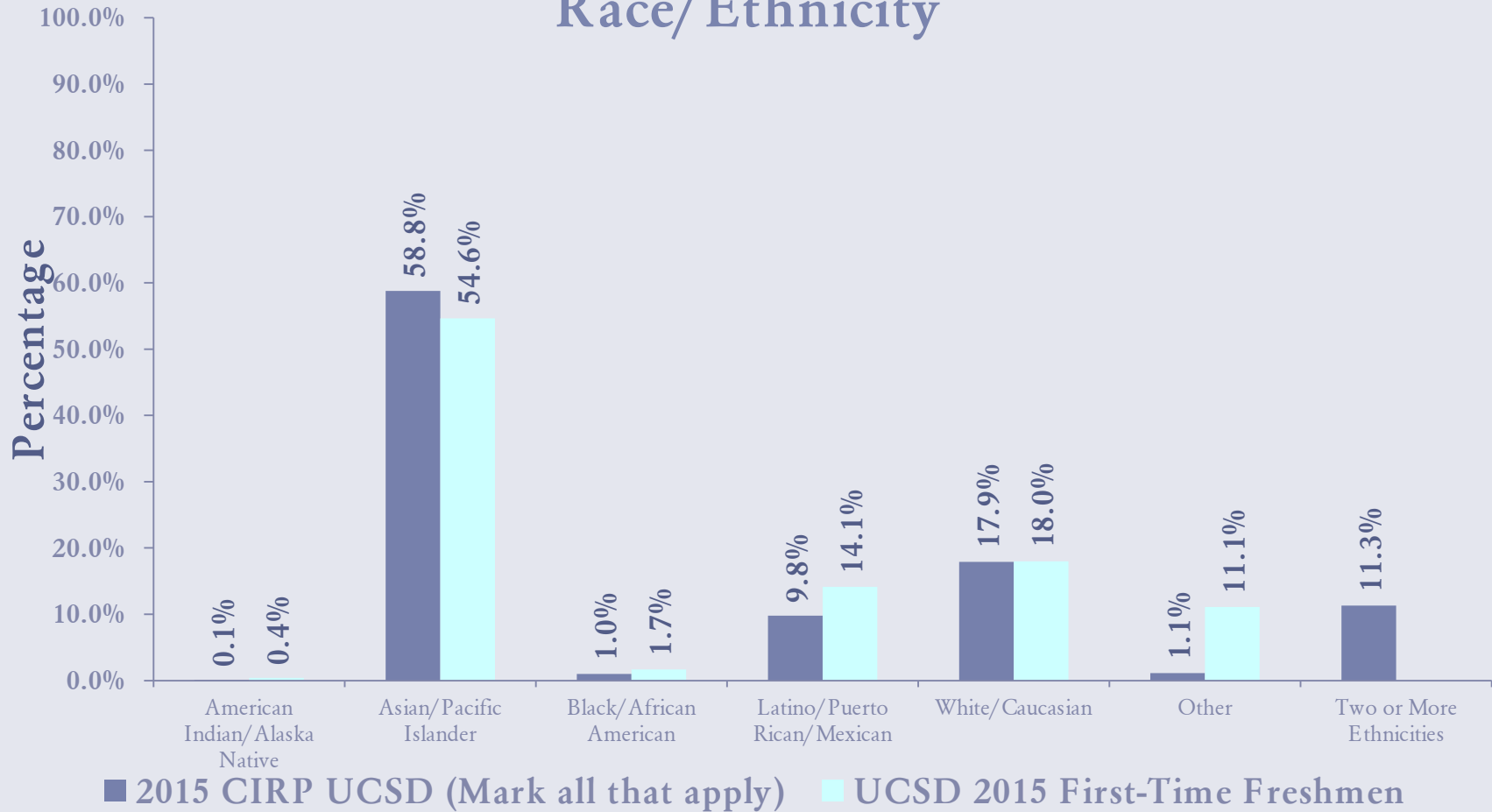
Demographics

Race/Ethnicity



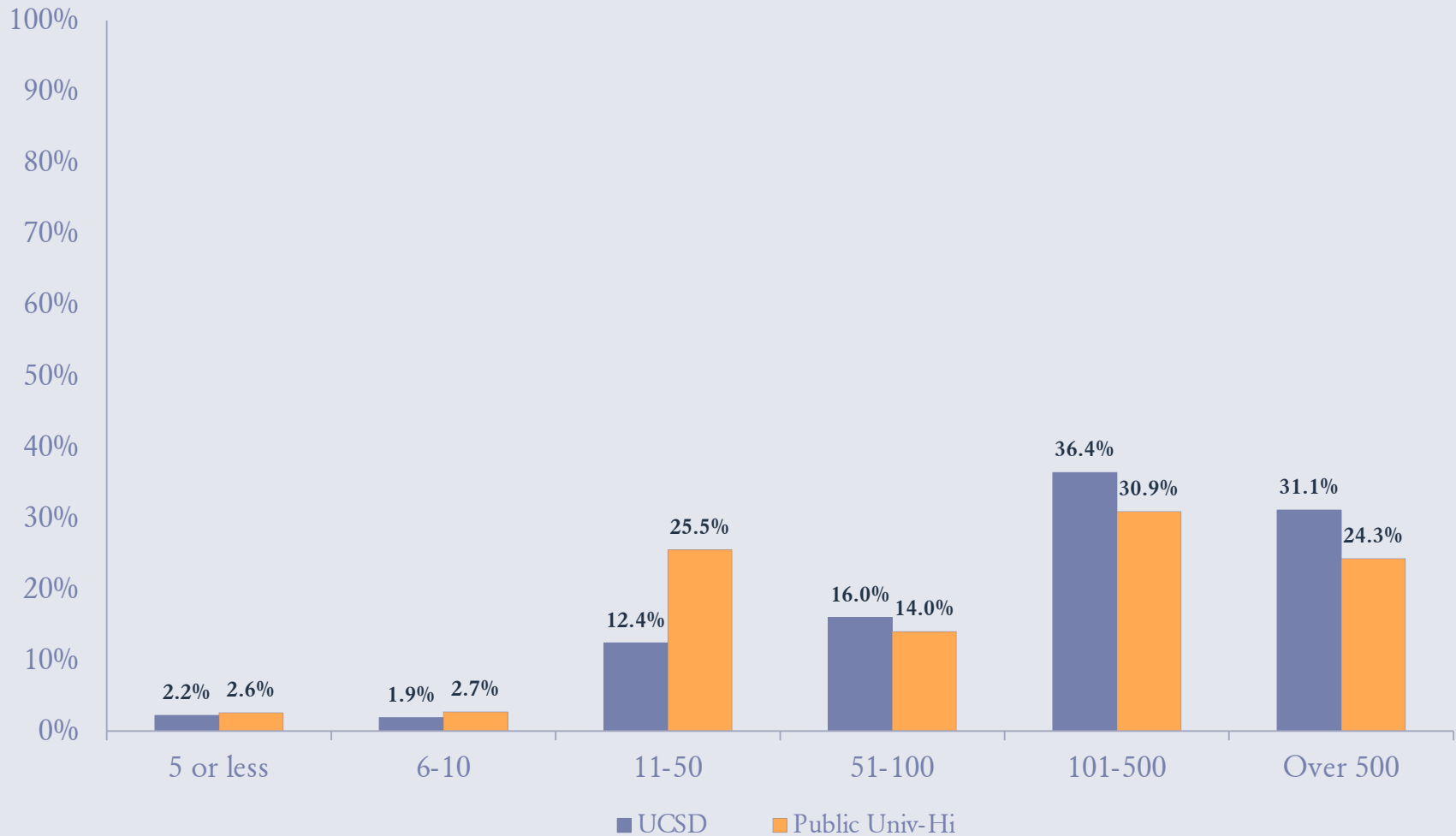
Demographics

Race/Ethnicity



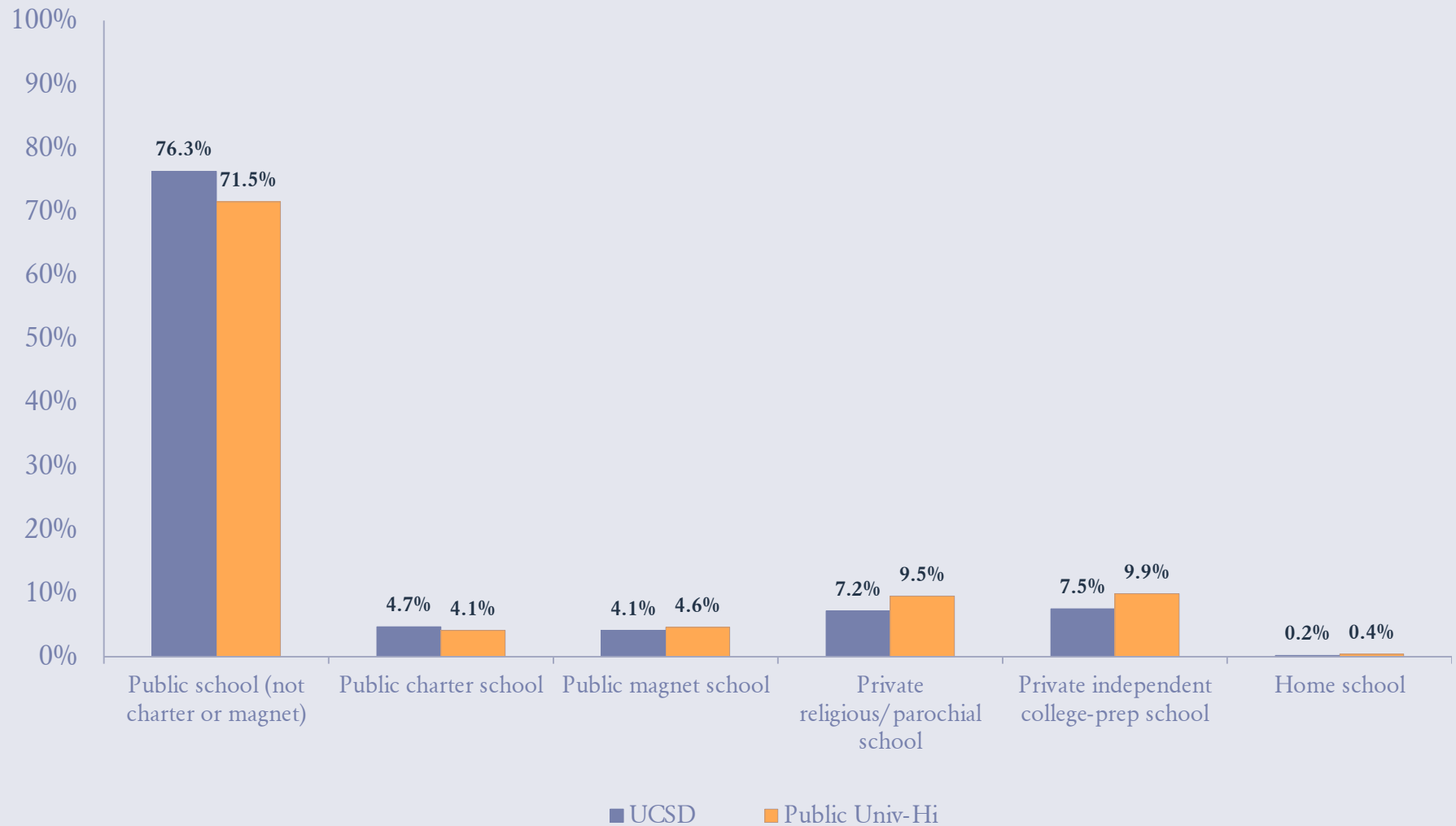
Demographics

How many miles is this college from your permanent home?



Demographics

From what kind of high school did you graduate?



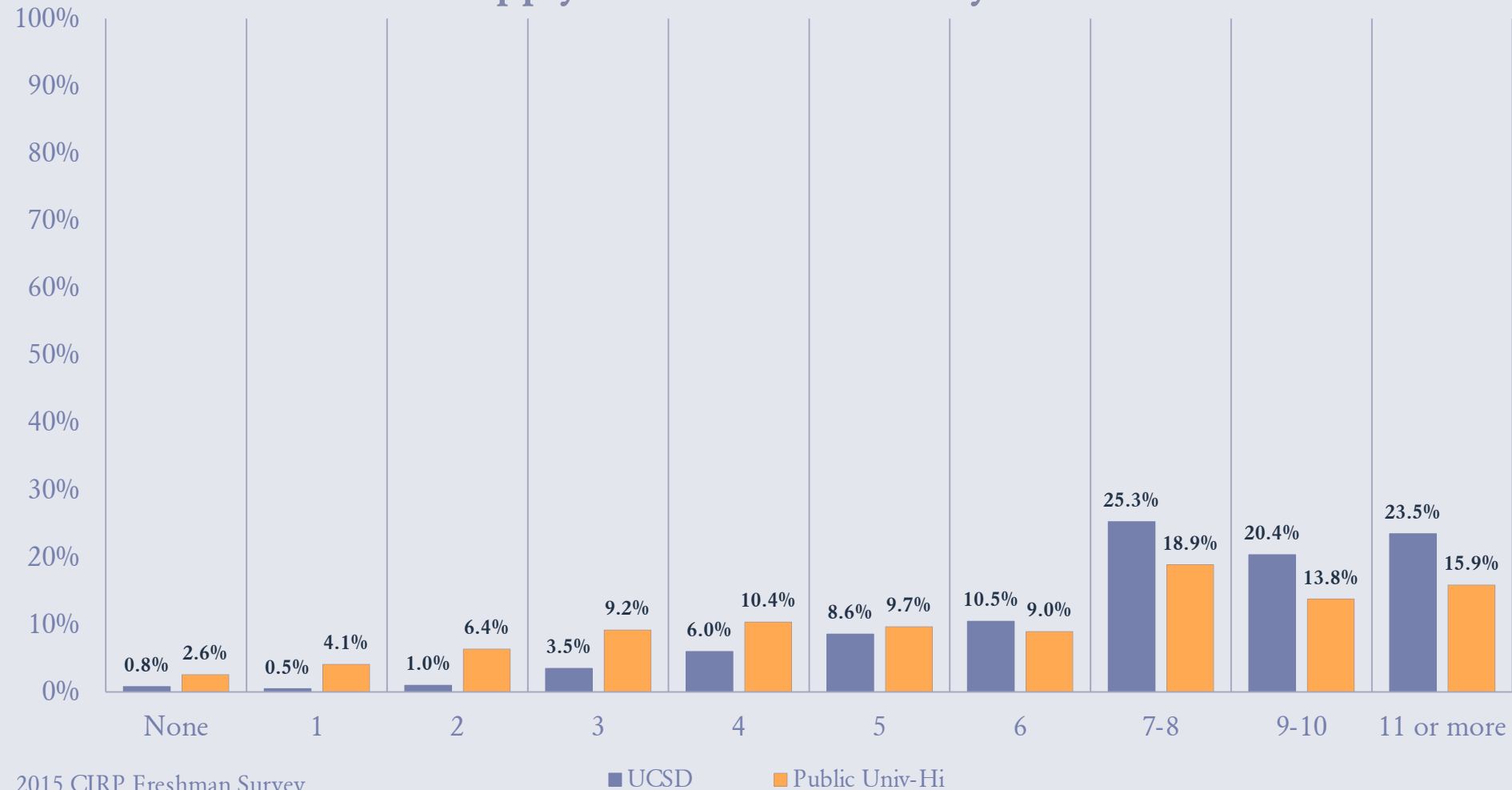


College Admissions Decisions

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

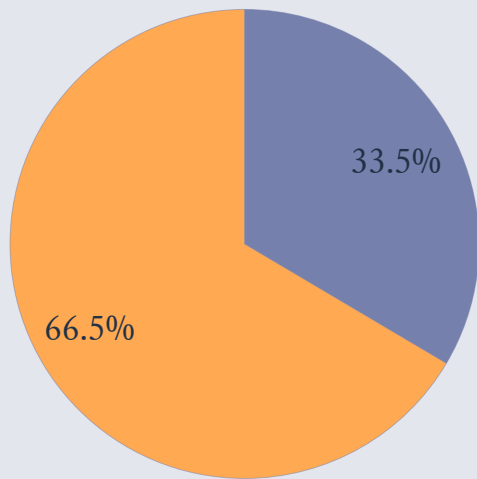
To how many colleges *other than this one* did you apply for admission this year?



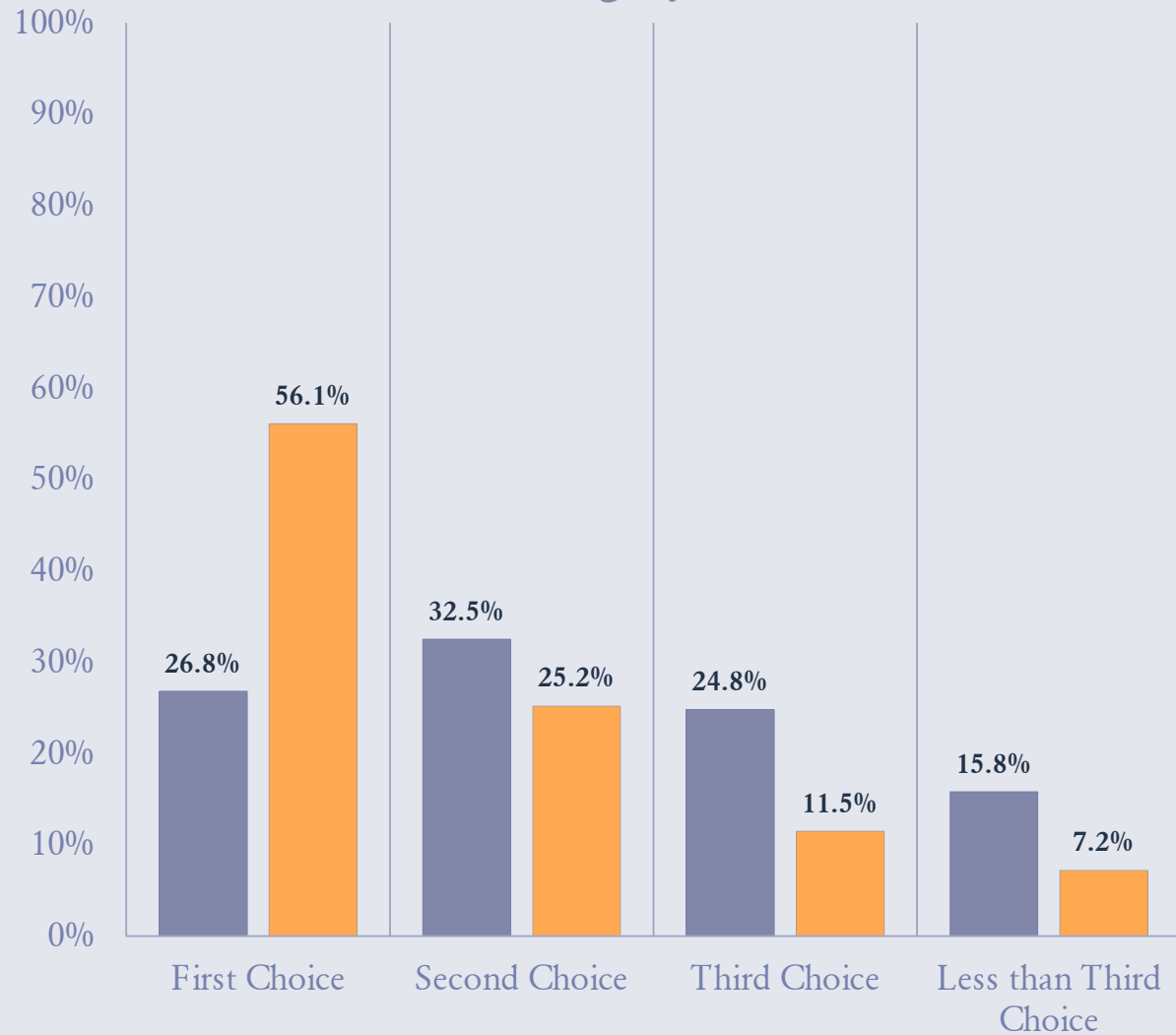
College Acceptance

Is this college your ...

Were you accepted by your first choice college?



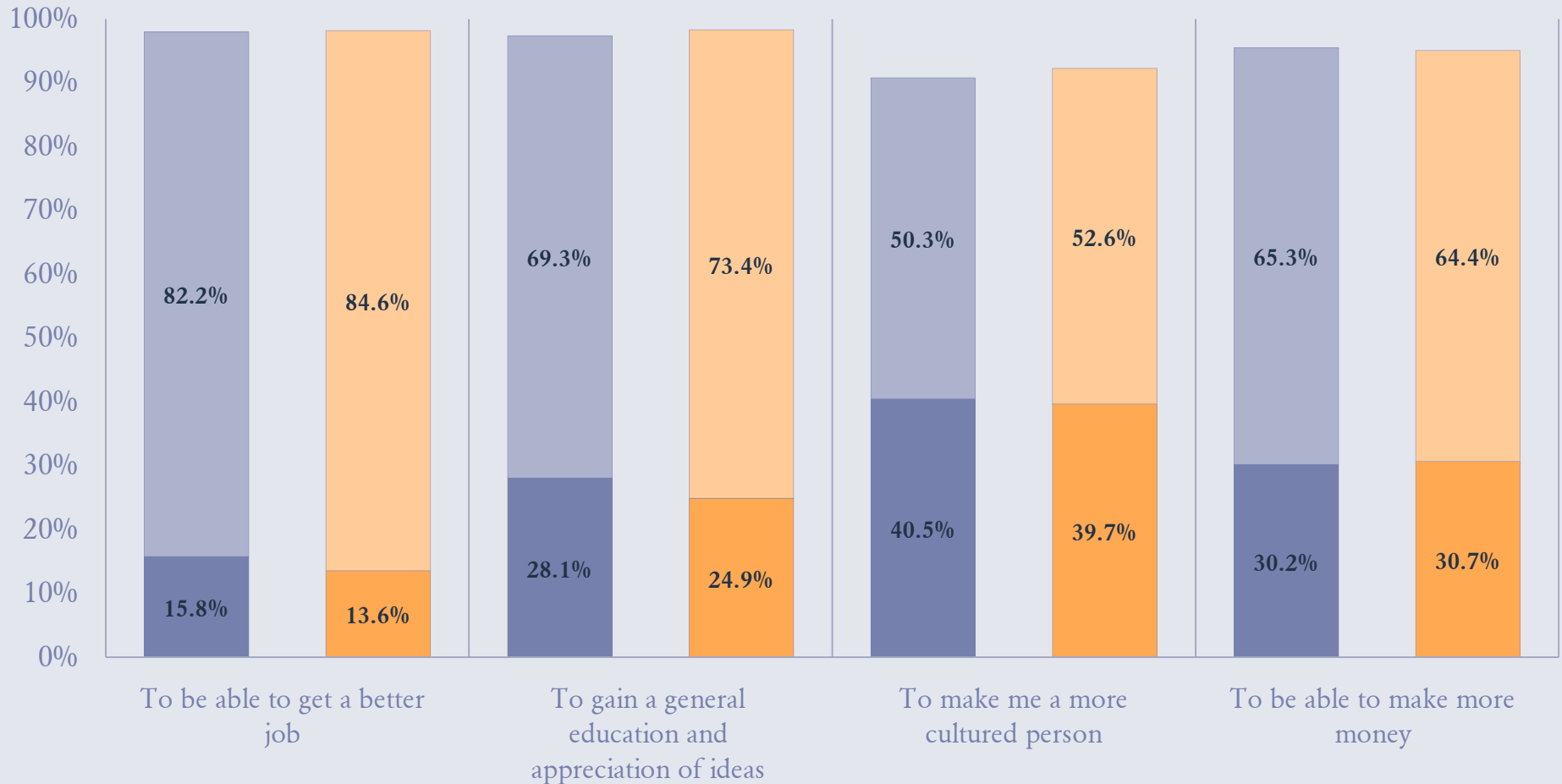
■ Yes ■ No



■ UCSD ■ Public Univ-Hi

College Choice

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



UCSD

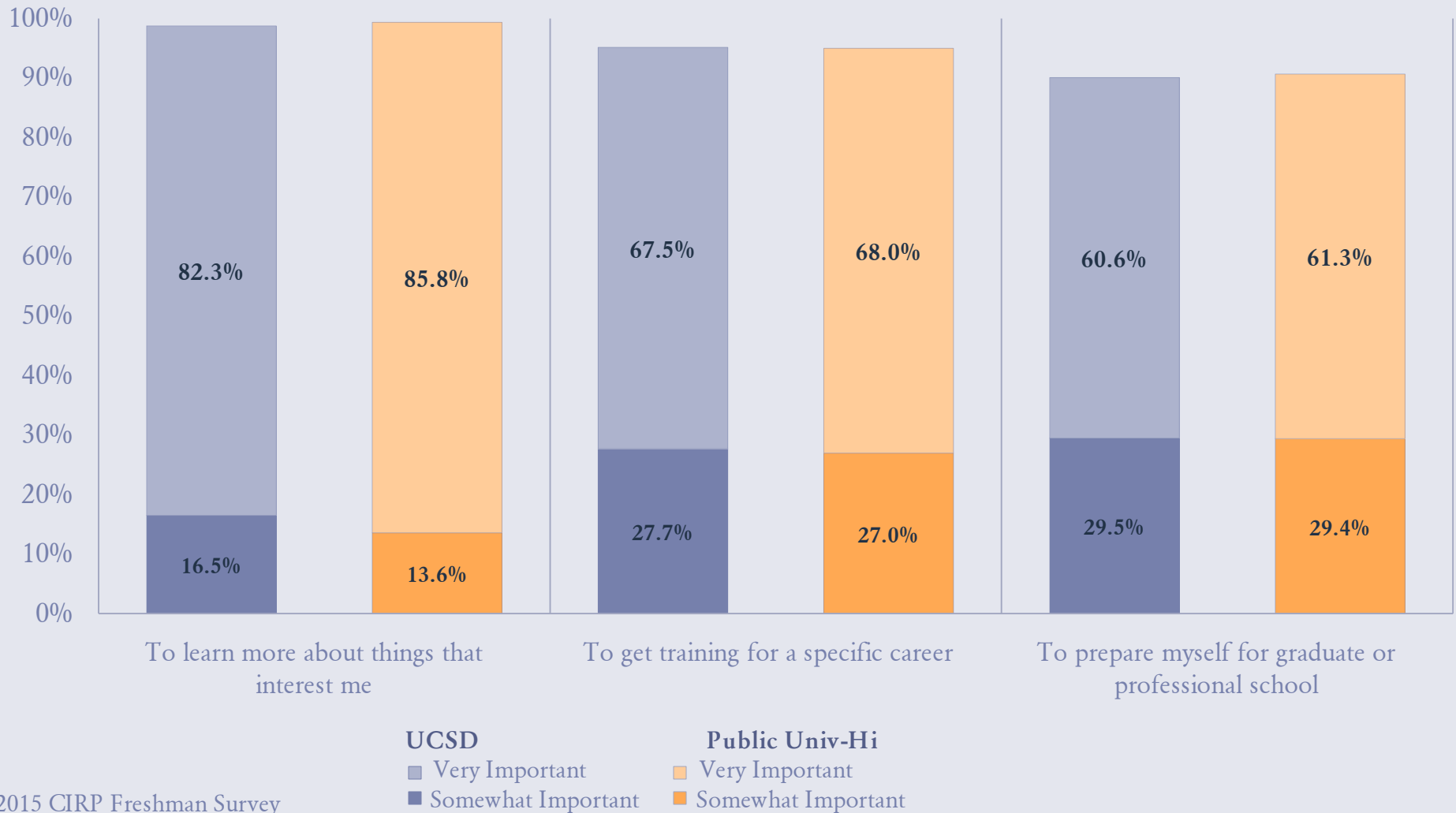
Very Important
Somewhat Important

Public Univ-Hi

Very Important
Somewhat Important

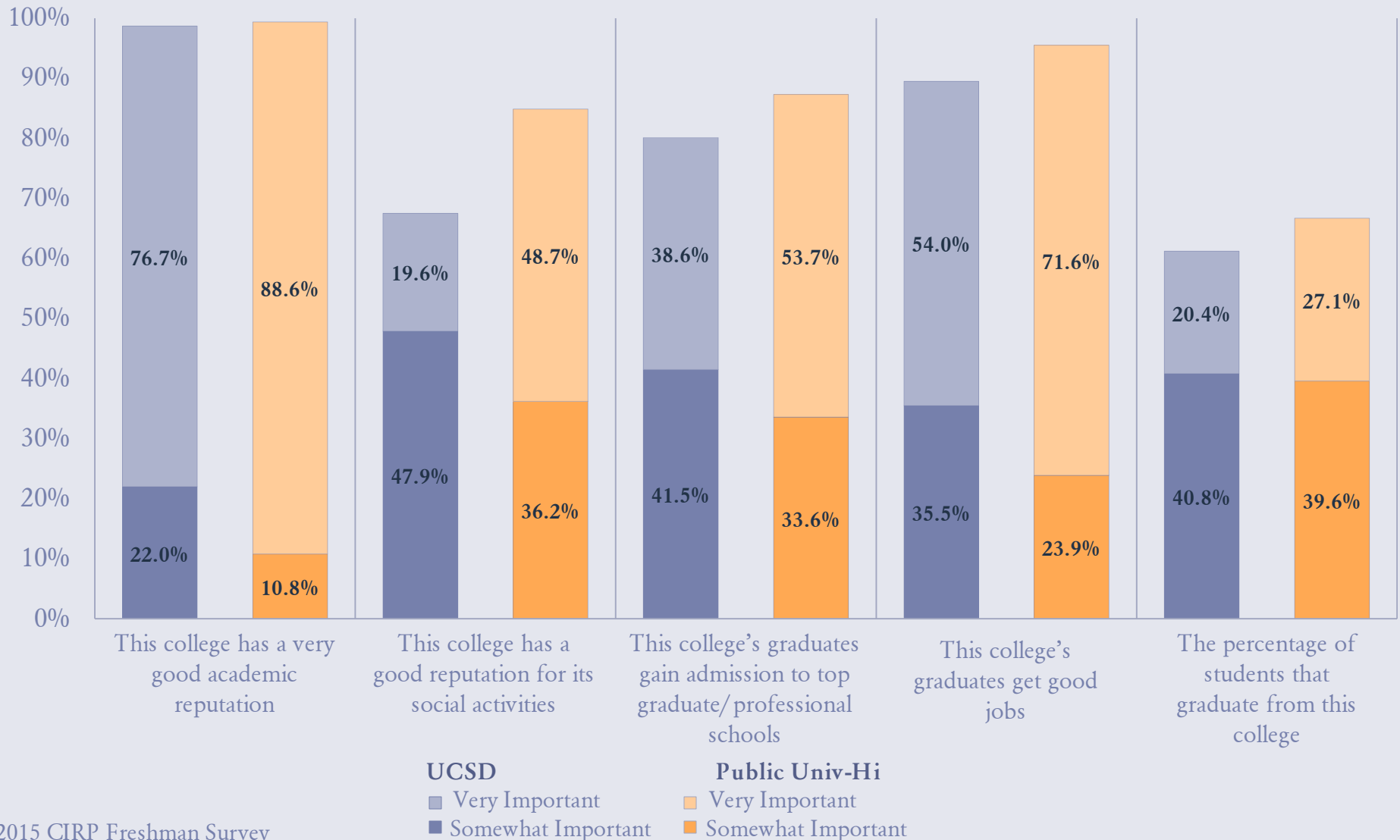
College Choice

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



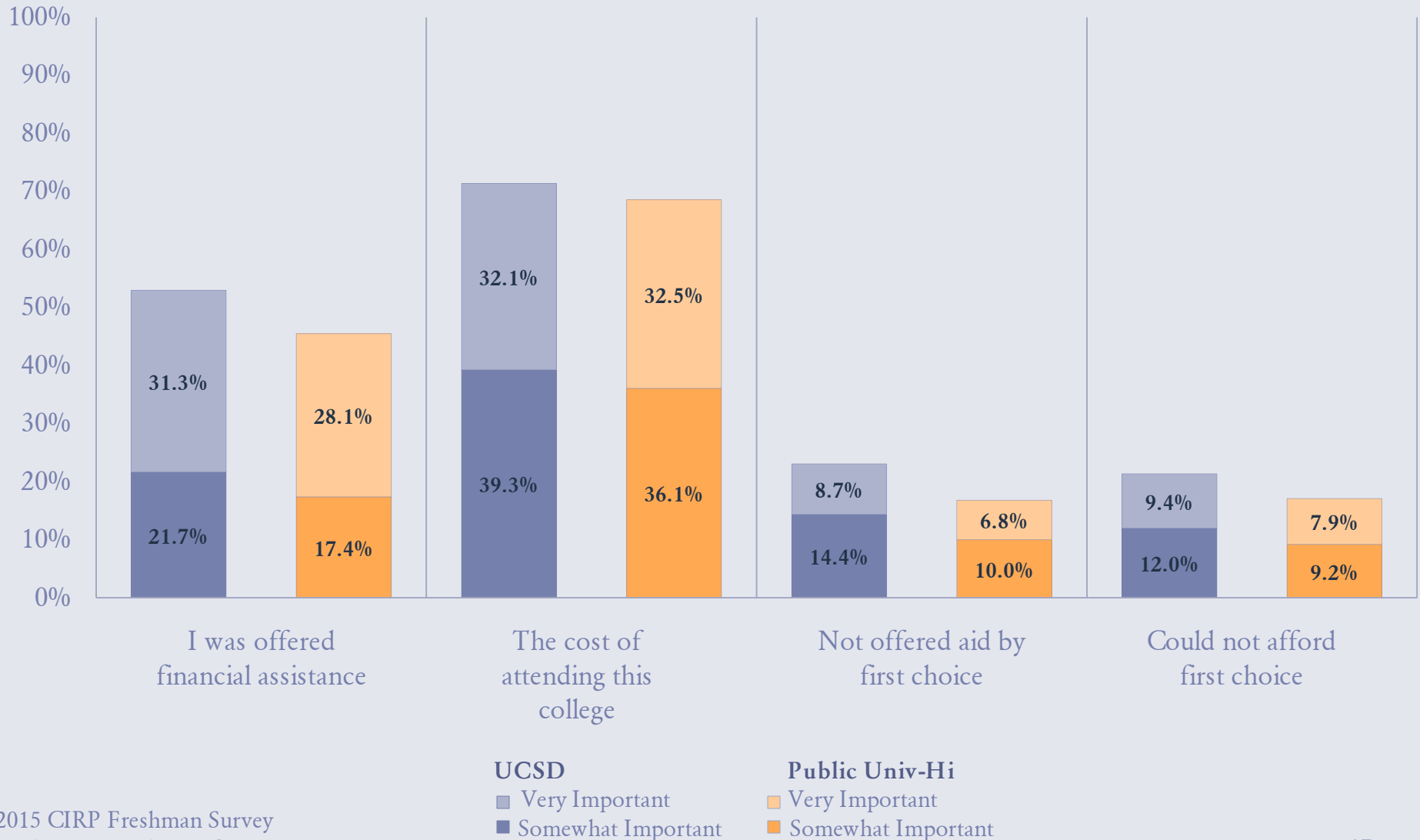
College Choice

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



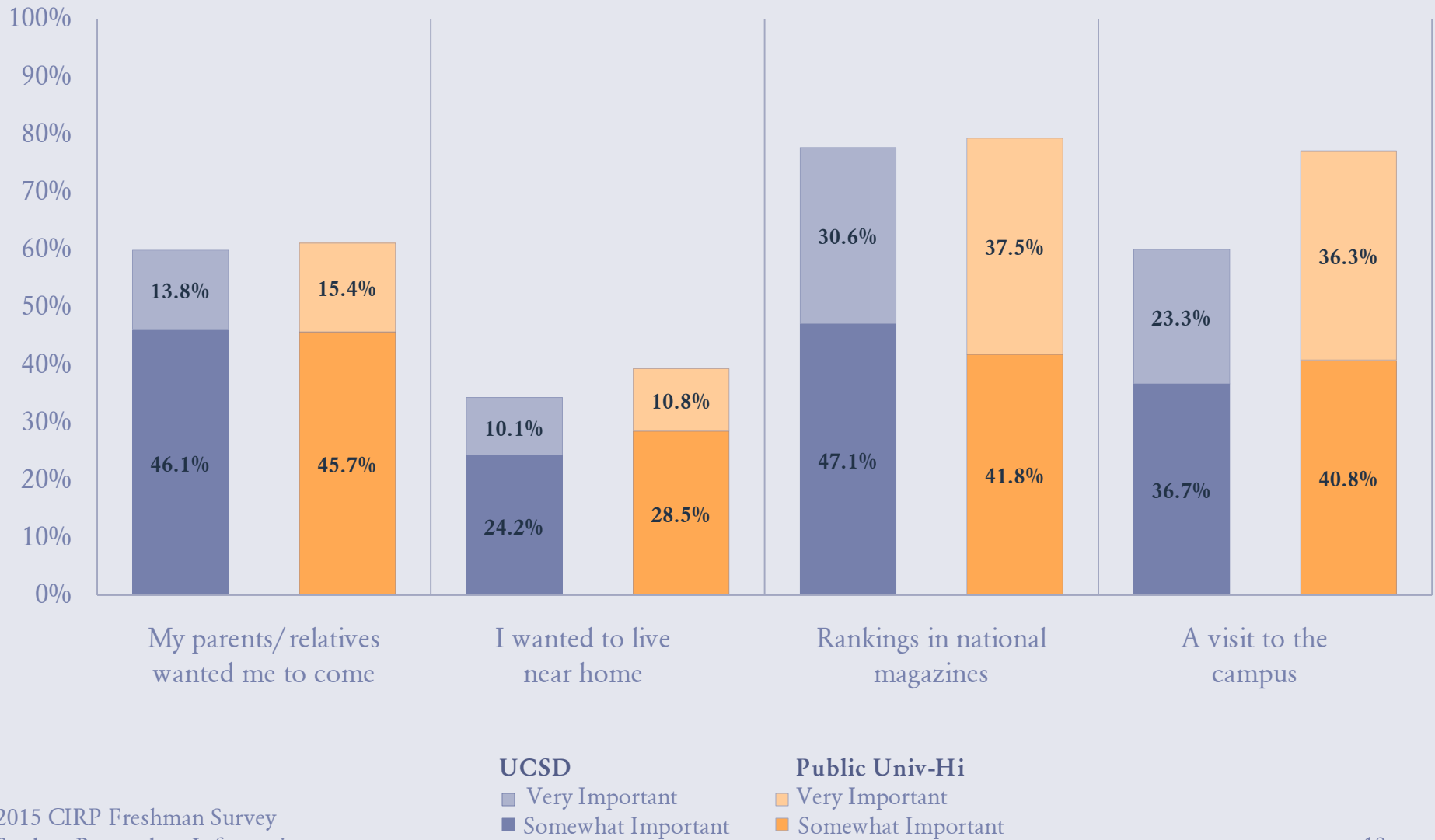
College Choice

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*?



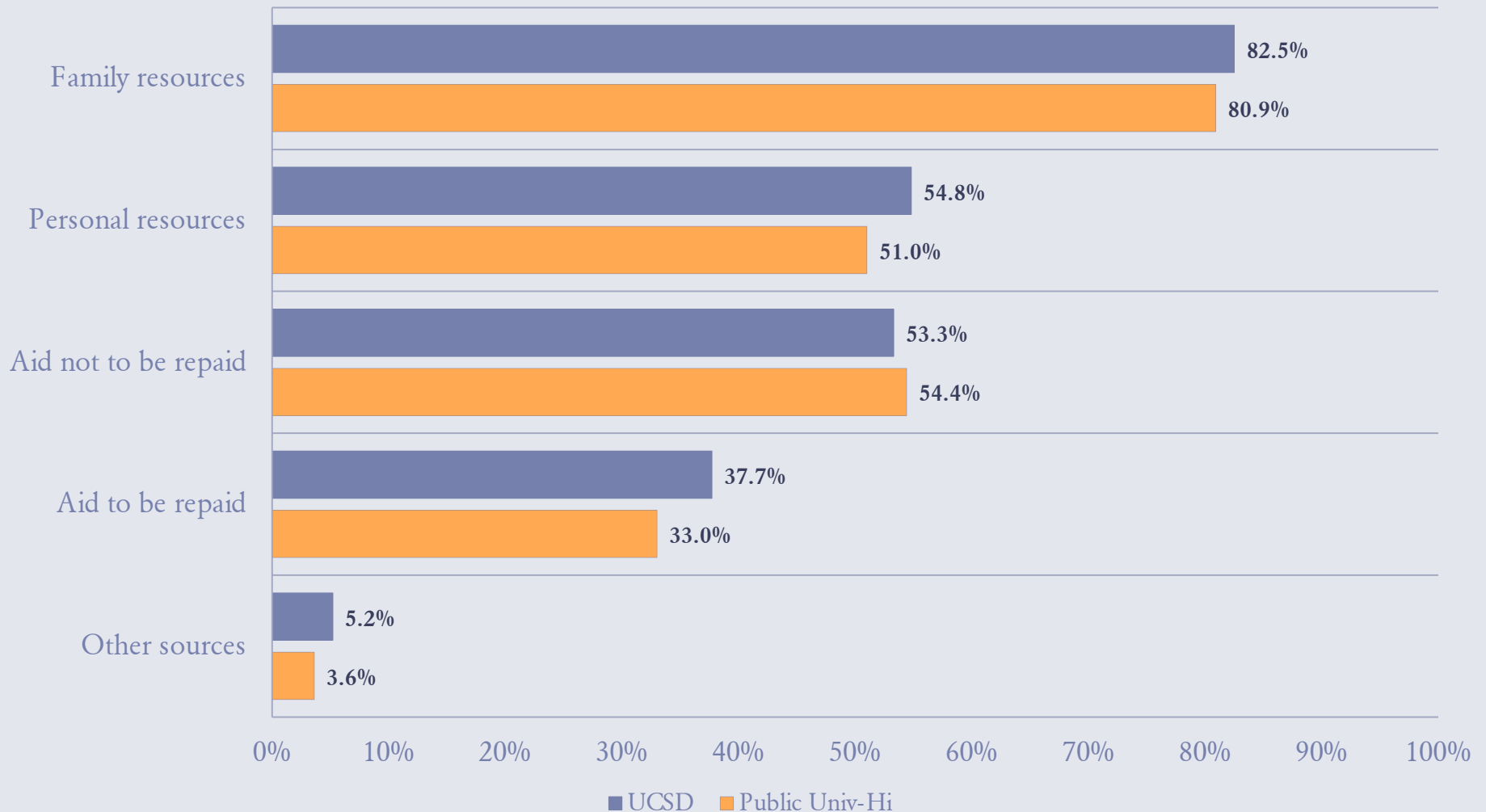


Financing College

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

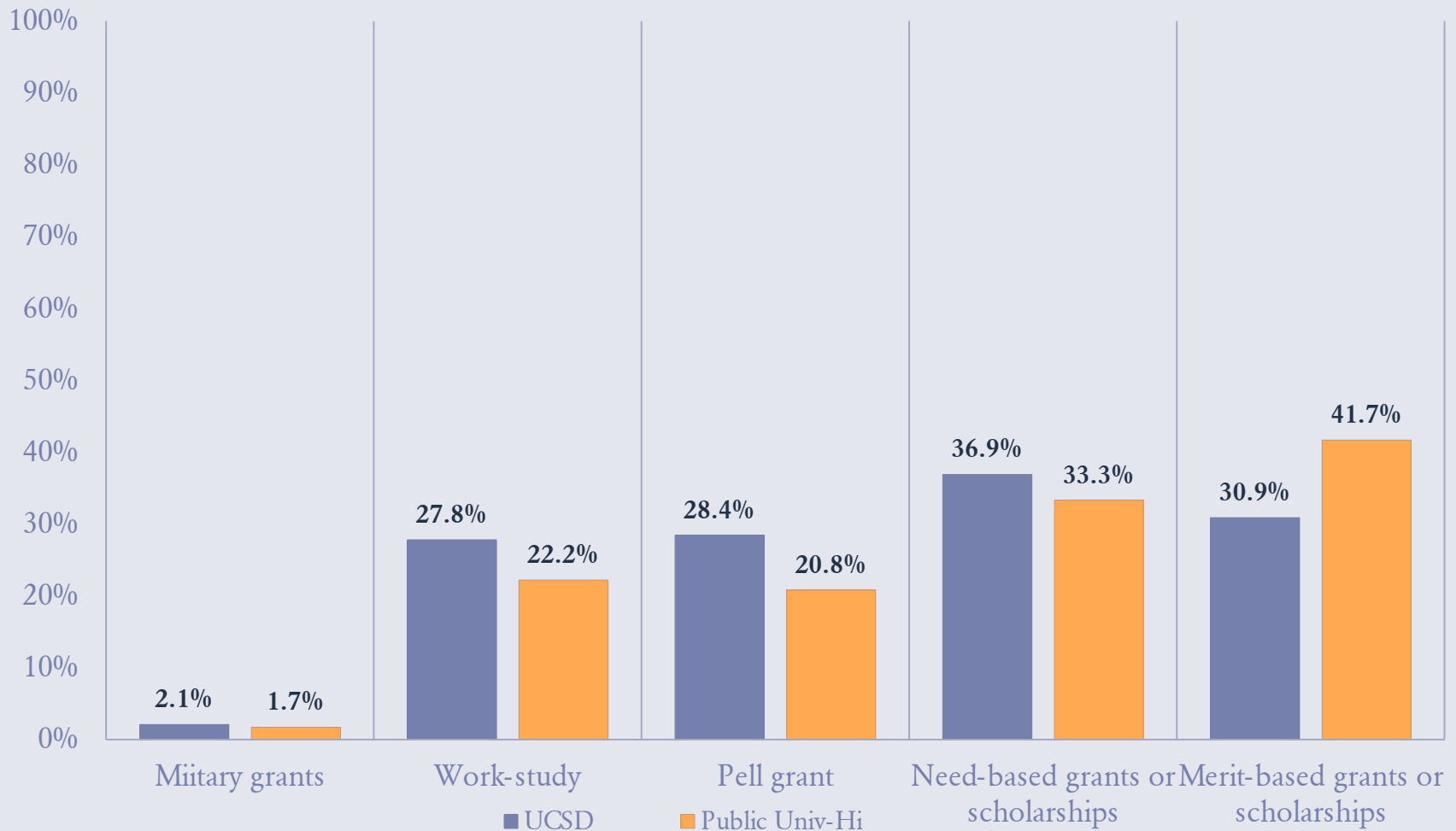
Financing College

The percentage of students with at least some funds from these various sources.



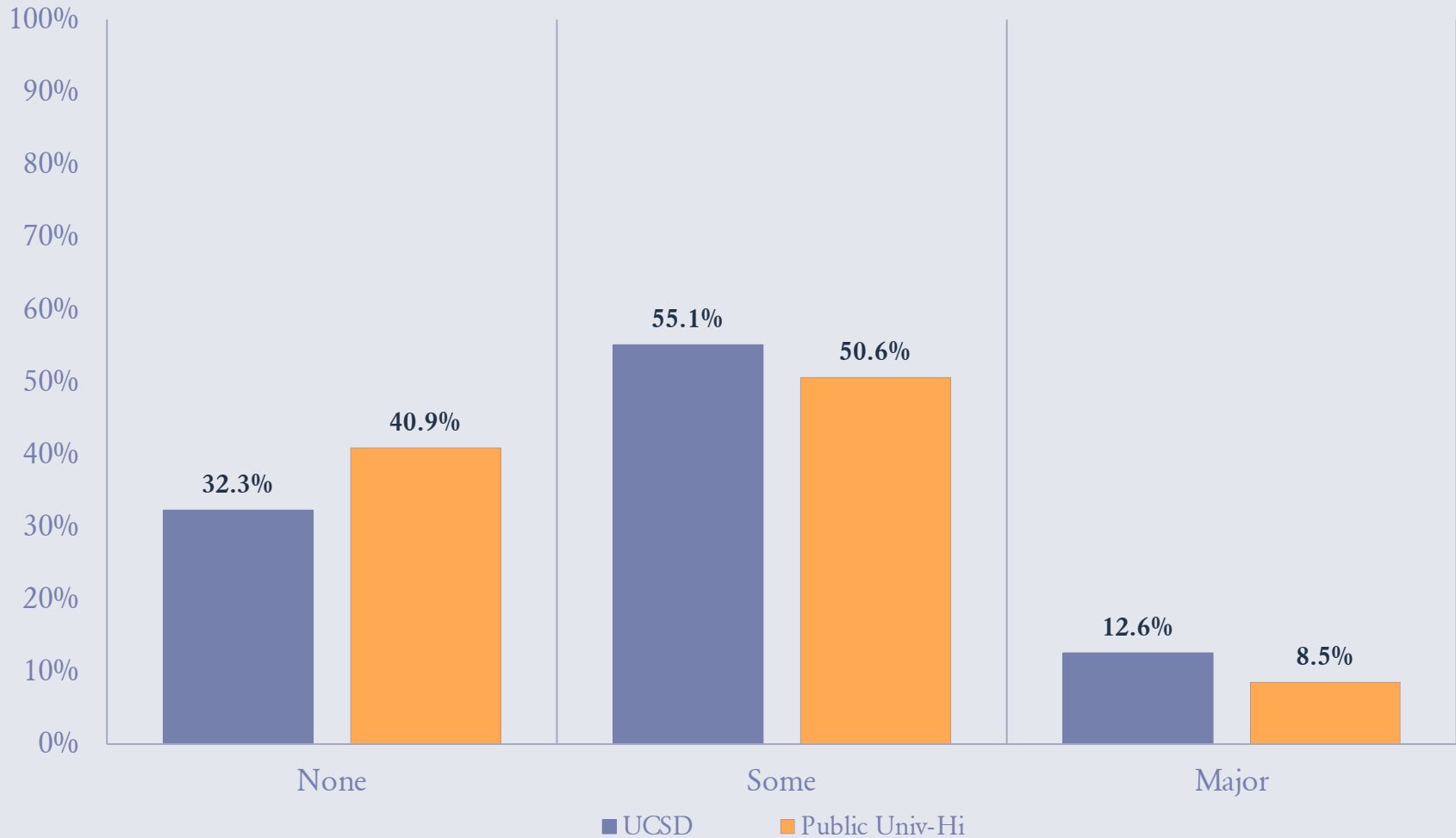
Financing College

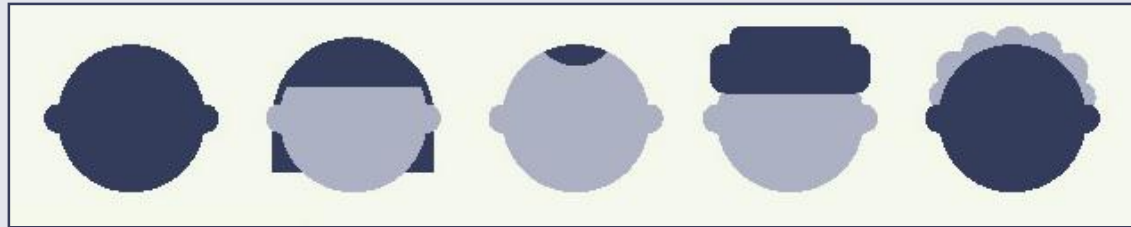
Did you receive any of the following forms of financial aid?



Financing College

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



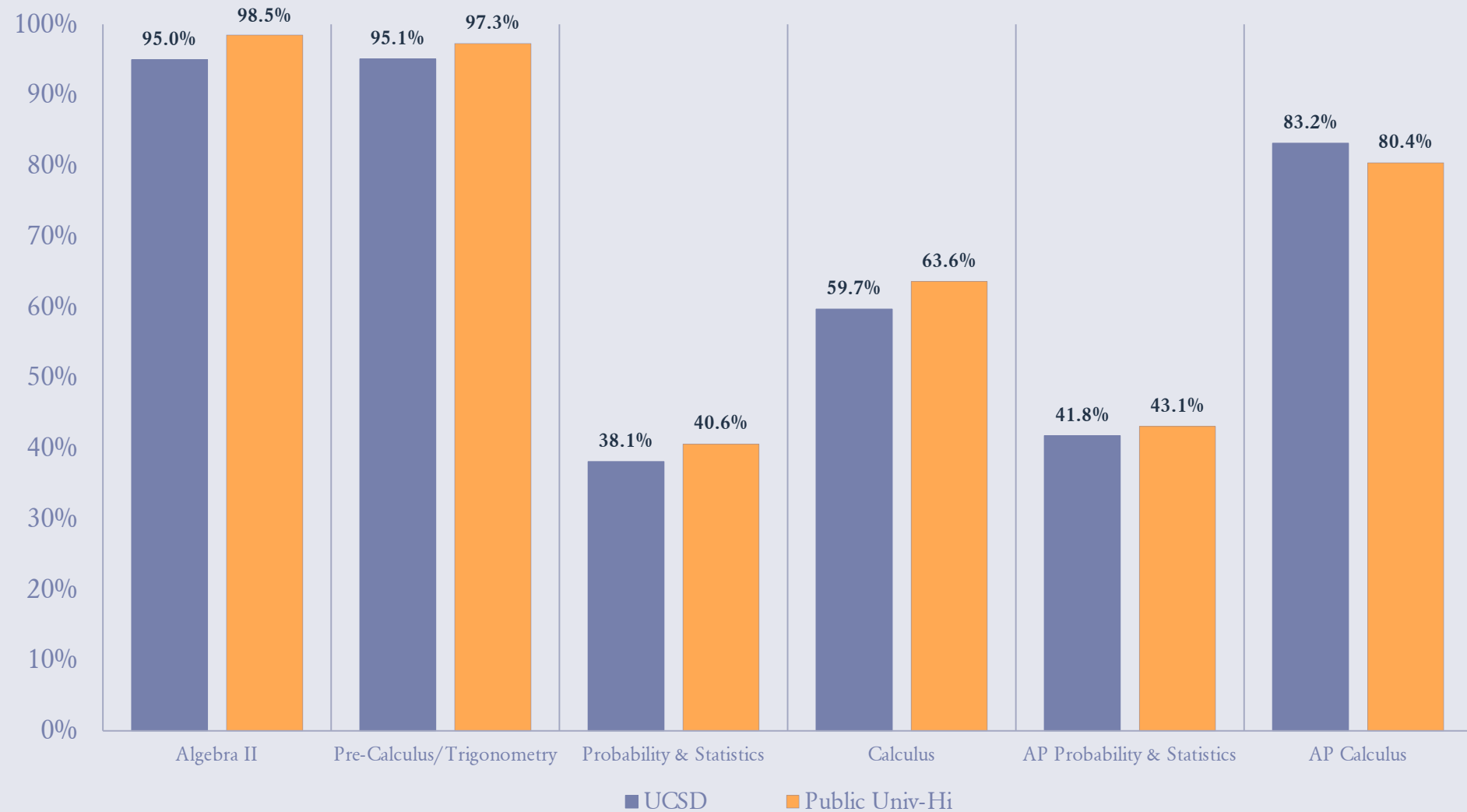


High School Experiences

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

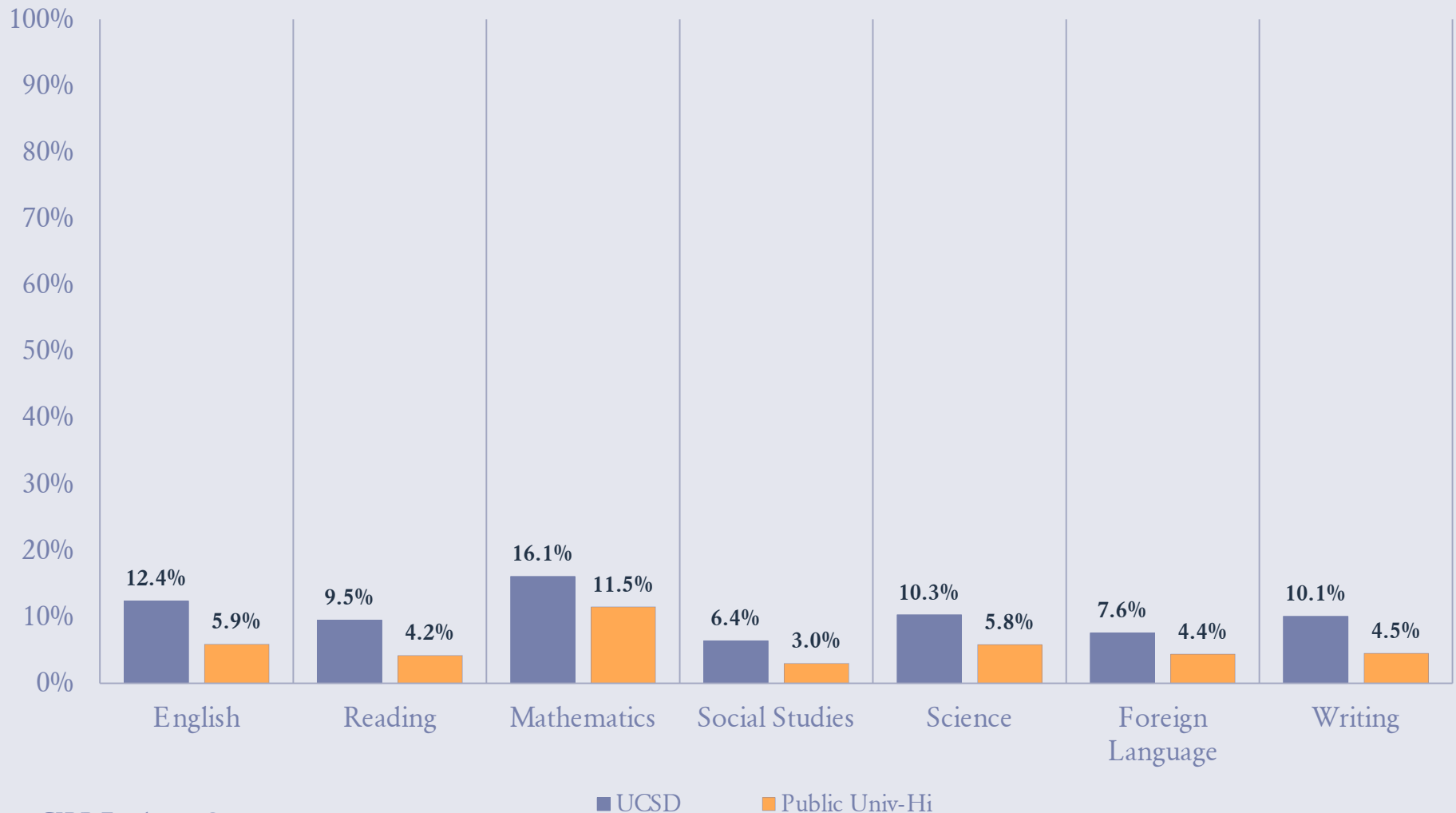
High School Experiences

Please mark which of the following courses you have completed?



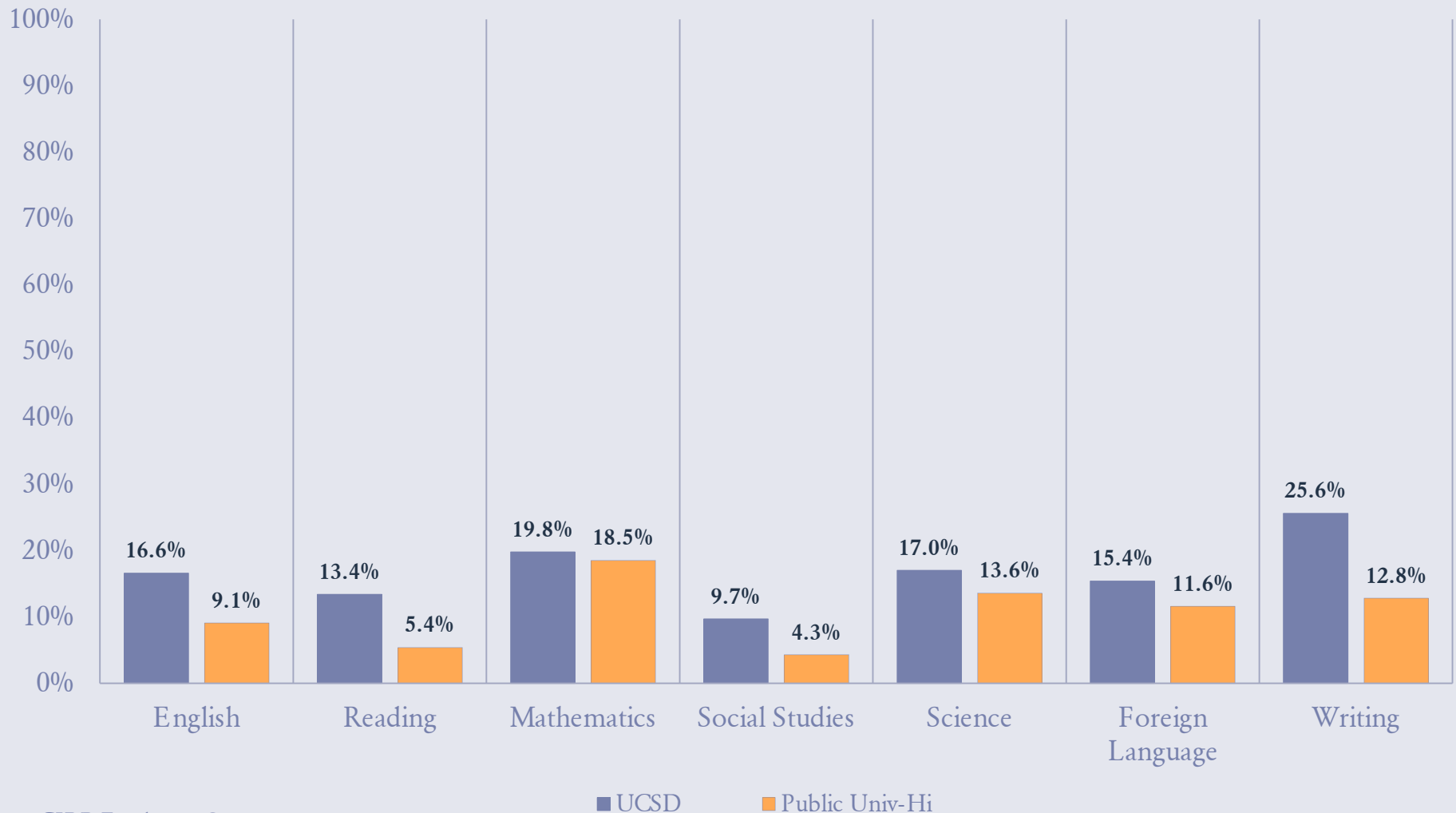
High School Experiences

Have you *had* any special tutoring or remedial work in any of the following subjects?

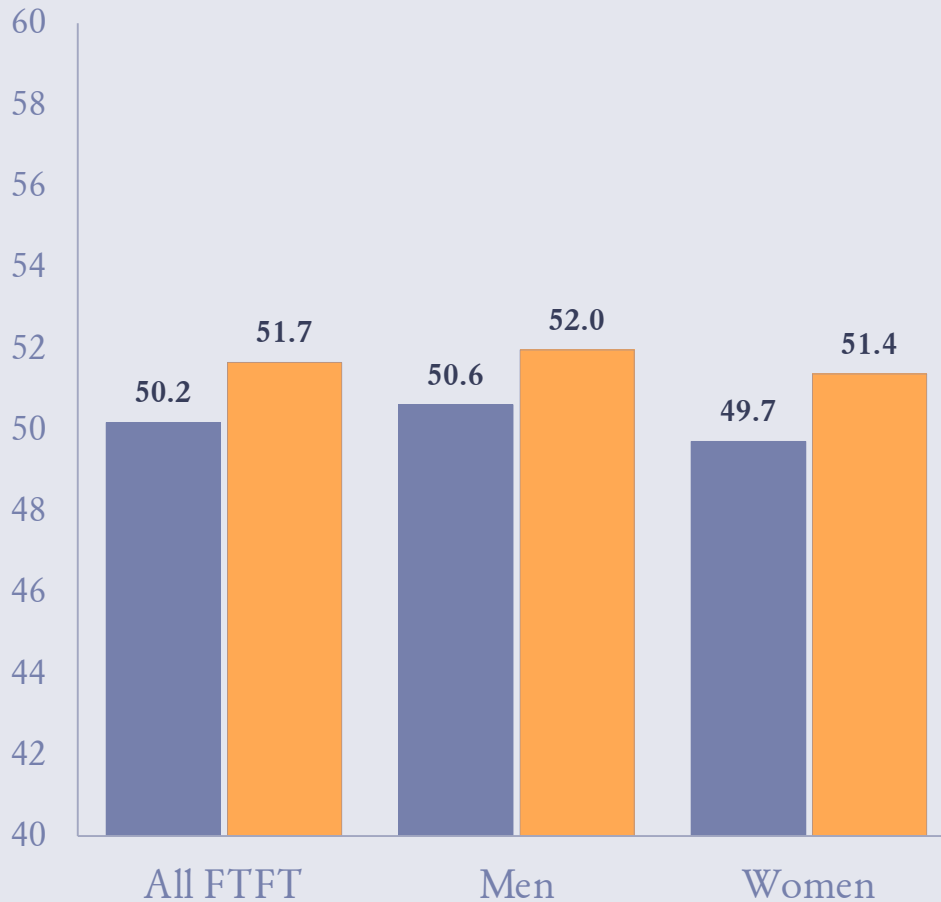


High School Experiences

Do you feel you *will need* any special tutoring or remedial work in any of the following subjects?



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

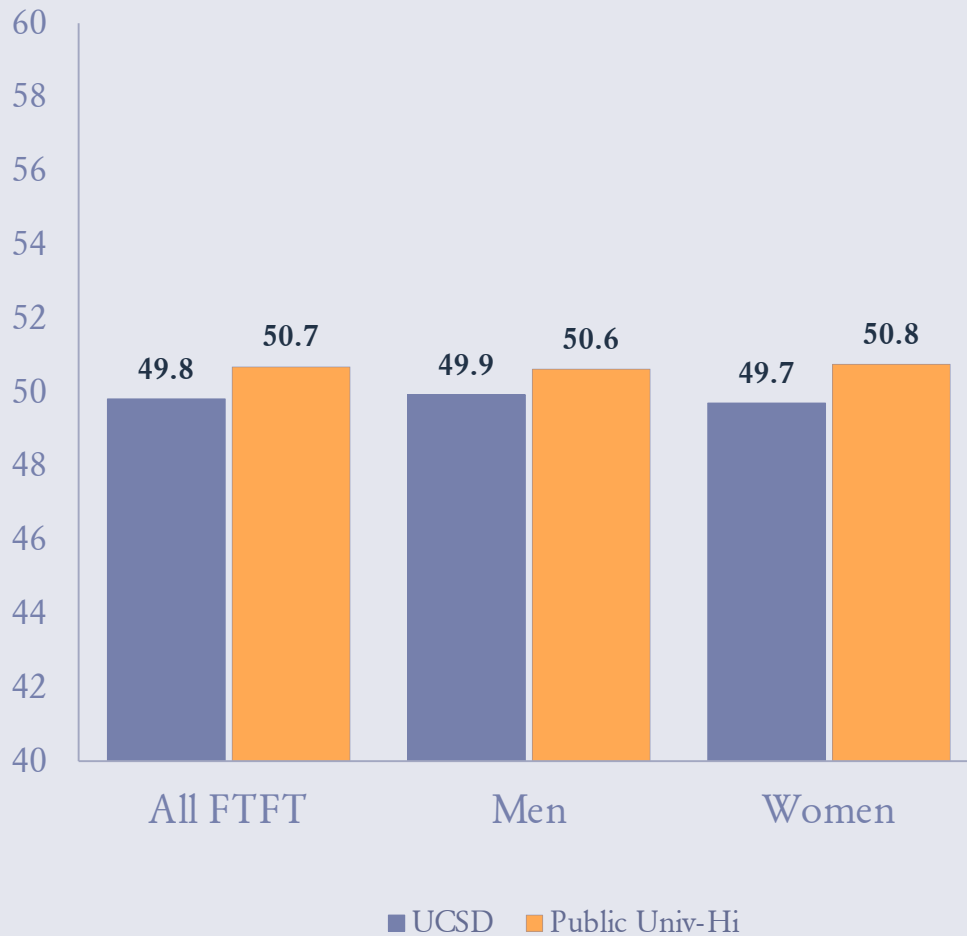
- Support your opinion with logical argument
- Seek solutions to problems and explain them to others
- Seek alternative solutions to a problem
- Evaluate the quality or reliability of information you received
- Ask questions in class
- Take a risk because you felt you had more to gain
- Seek feedback on academic work
- Explore topics on your own, even though it was not required for a class
- Accept mistakes as part of the learning process
- Revise your papers to improve your writing
- Look up scientific research articles and resources

■ UCSD

■ Public Univ-Hi

Pluralistic Orientation

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

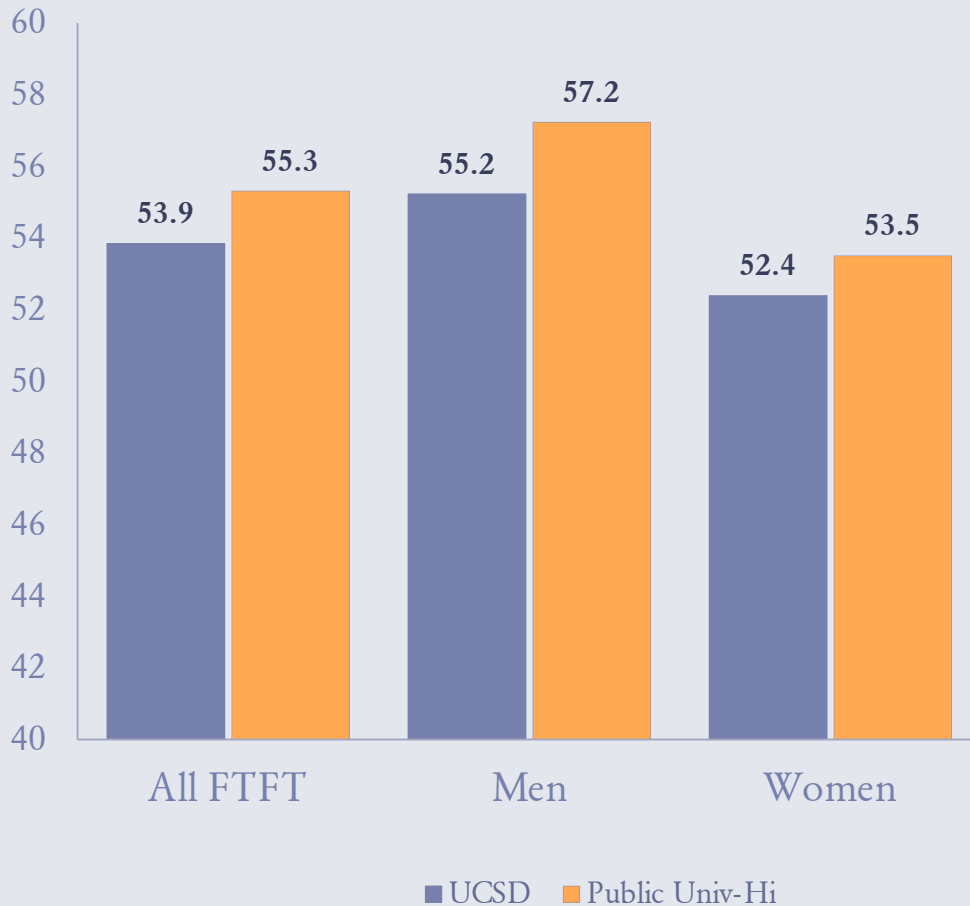


Construct Items

- 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.

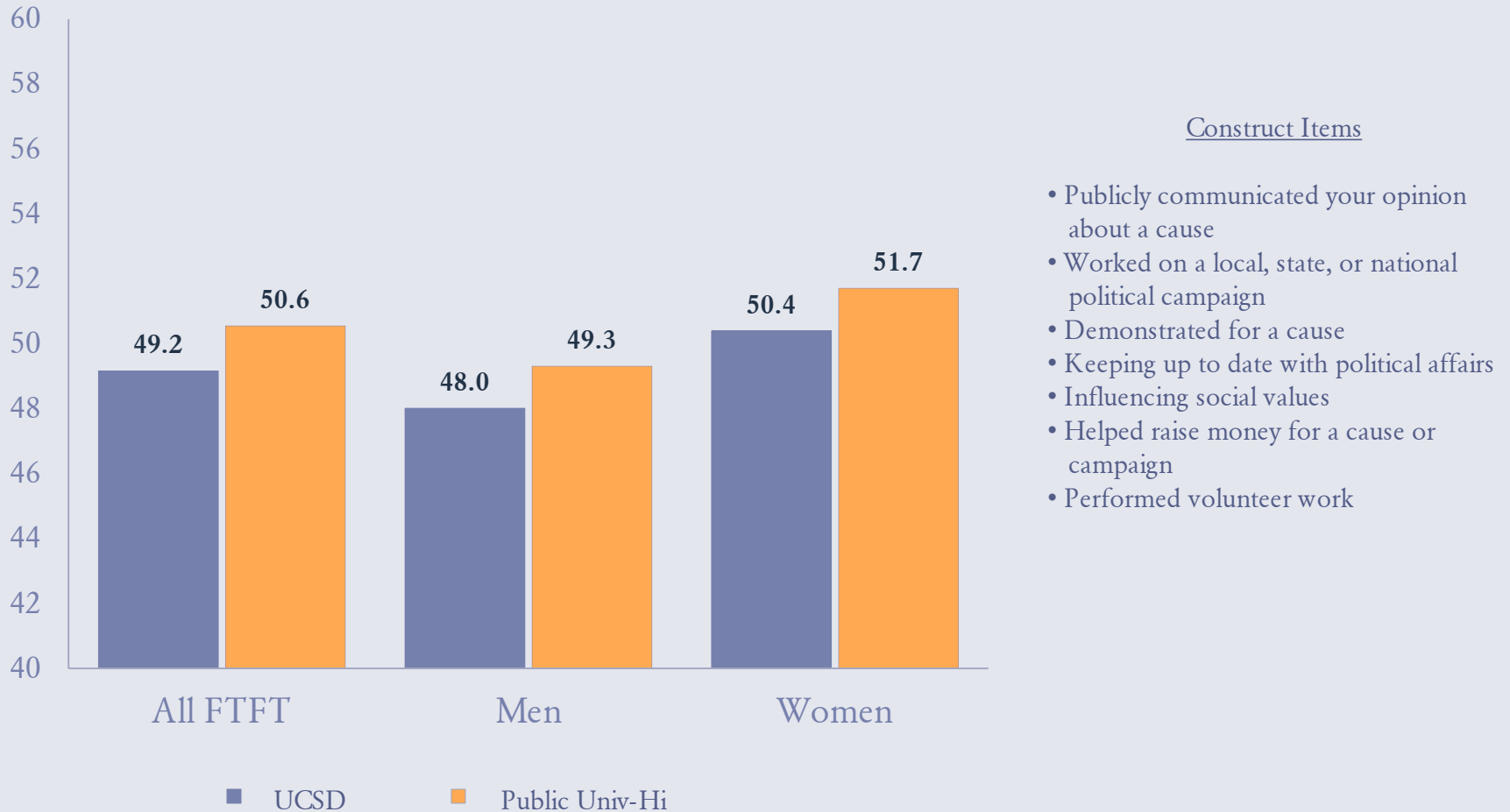


Construct Items

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

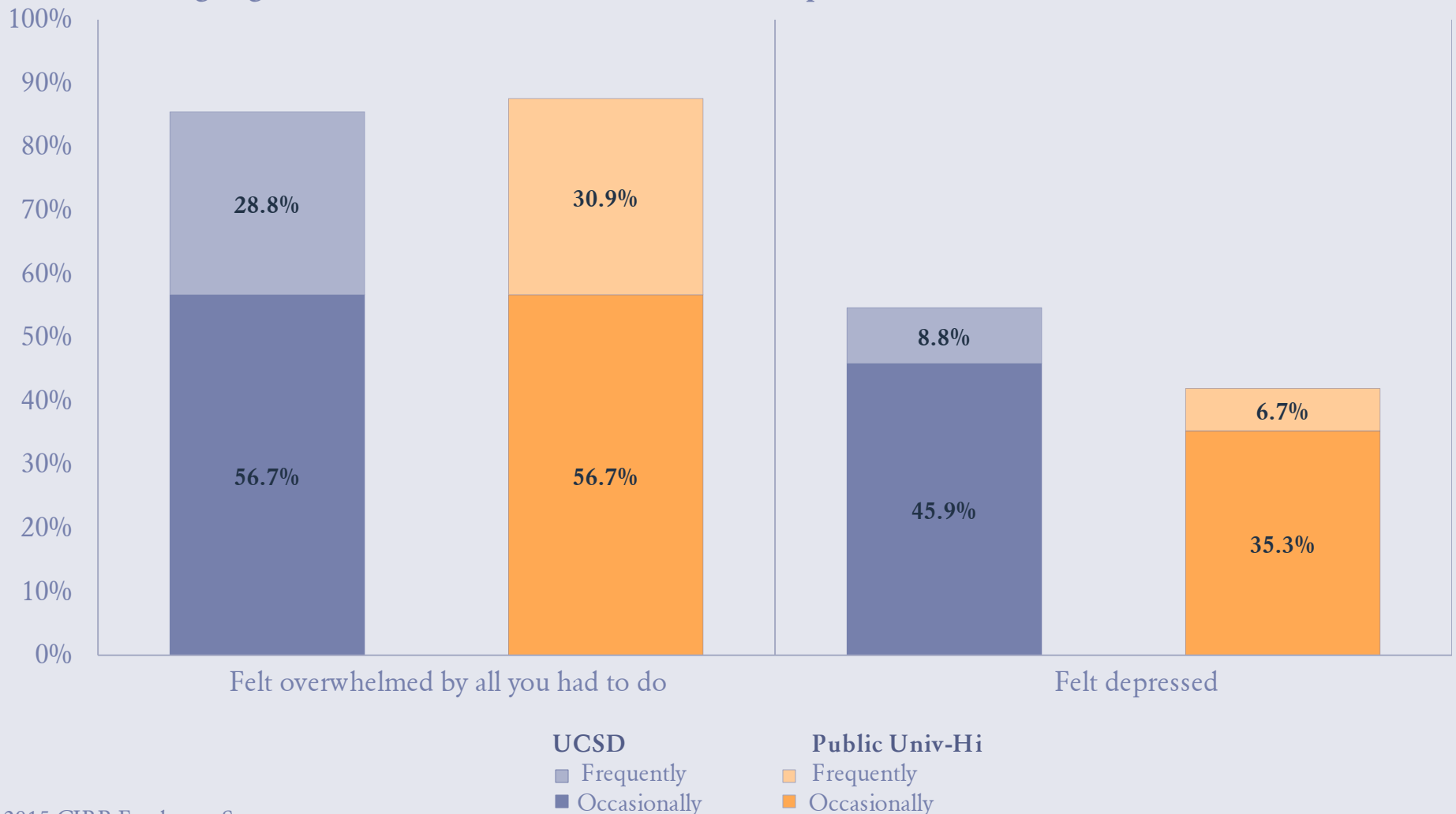
Civic Engagement

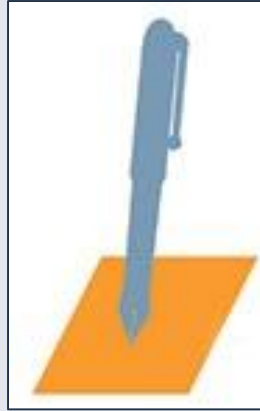
Engaged citizens are a critical element in the functioning of our democratic society. *Civic Engagement* measures the extent to which students are motivated and involved in civic, electoral and political activities.



Health and Wellness

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.



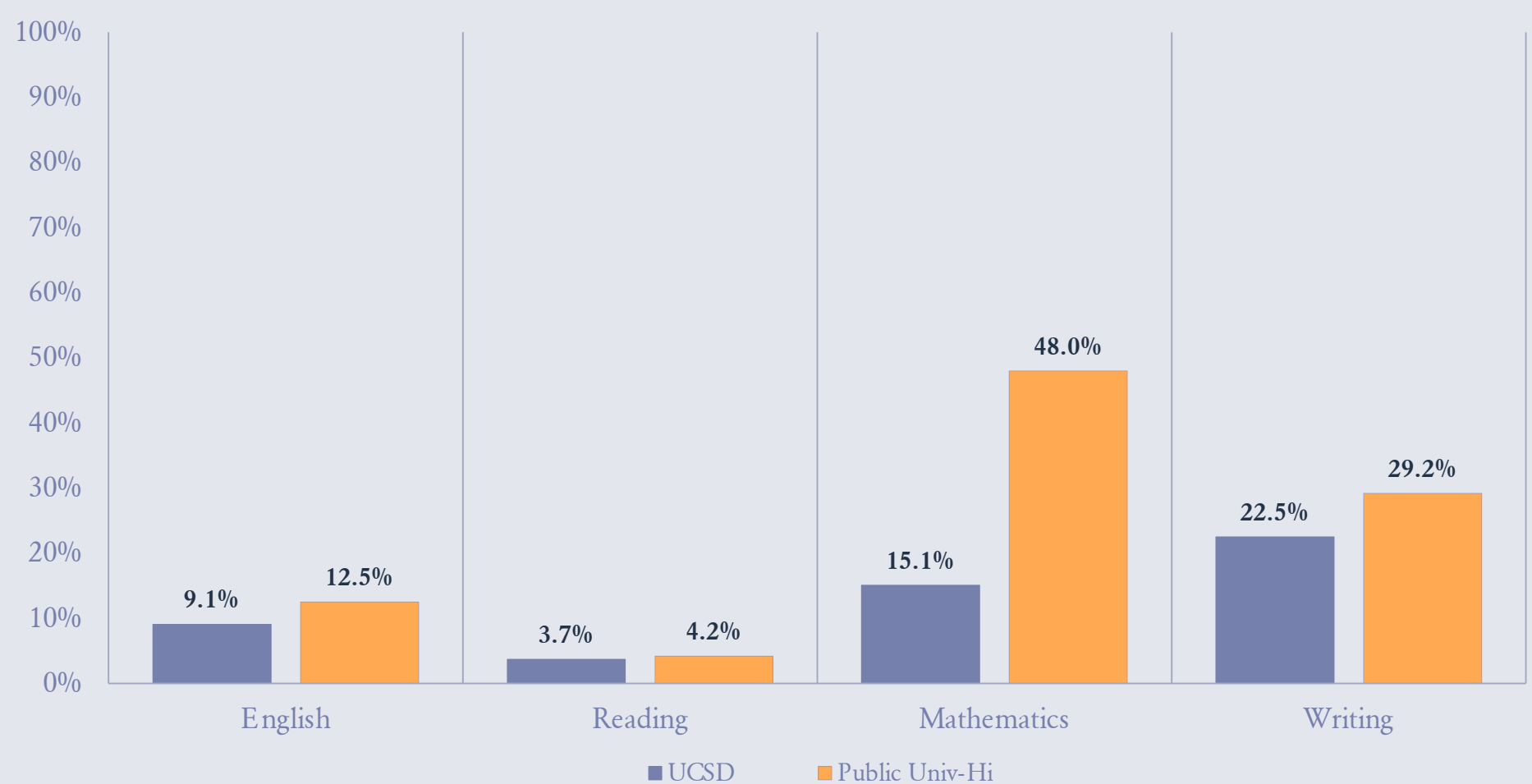


College Preparation

These items illustrate students' academic preparation at this institution.

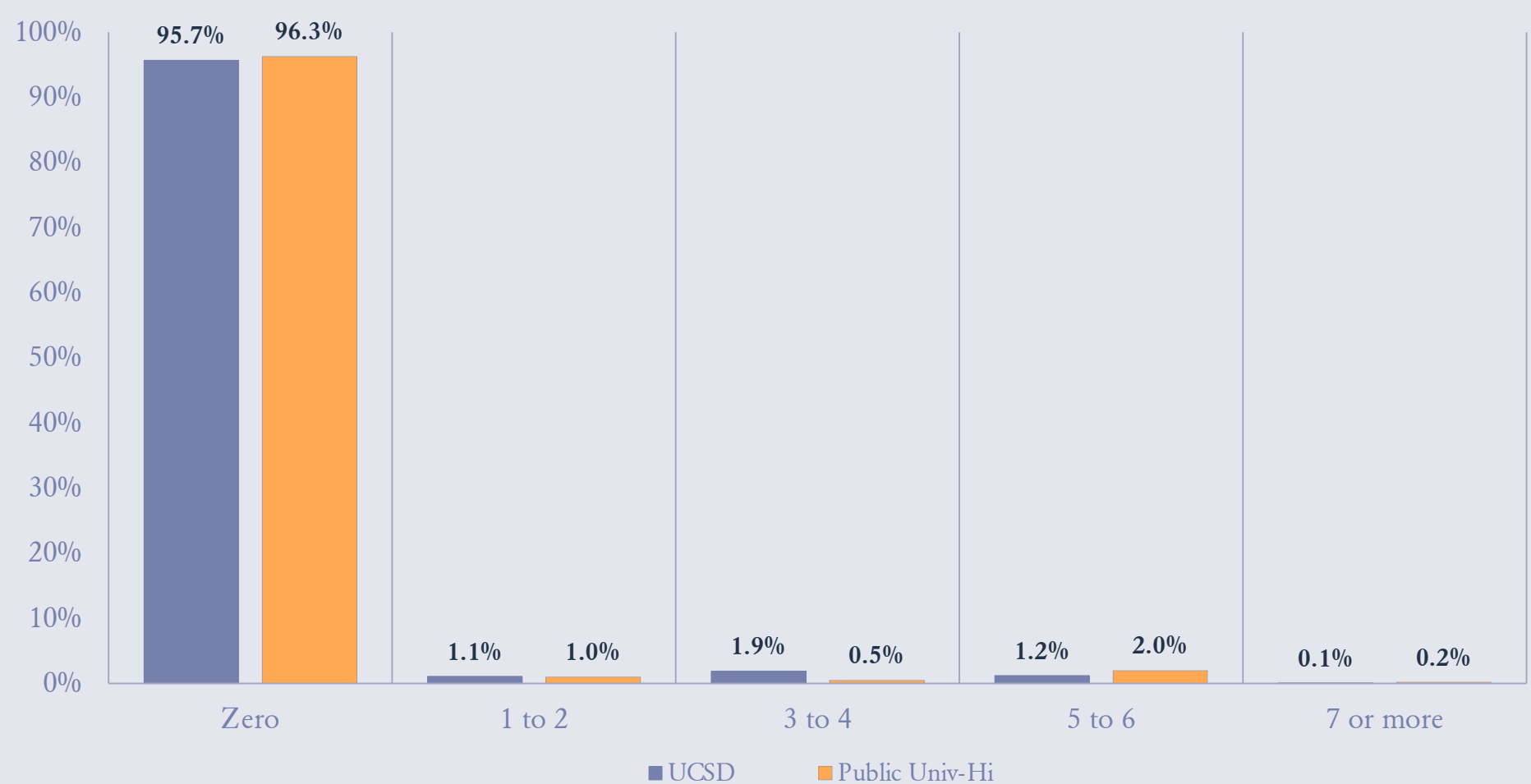
Placement Tests

At this institution, which course placement tests have you taken in the following subject areas:



Summer Bridge Program

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





Expectations for College: Major and Career

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

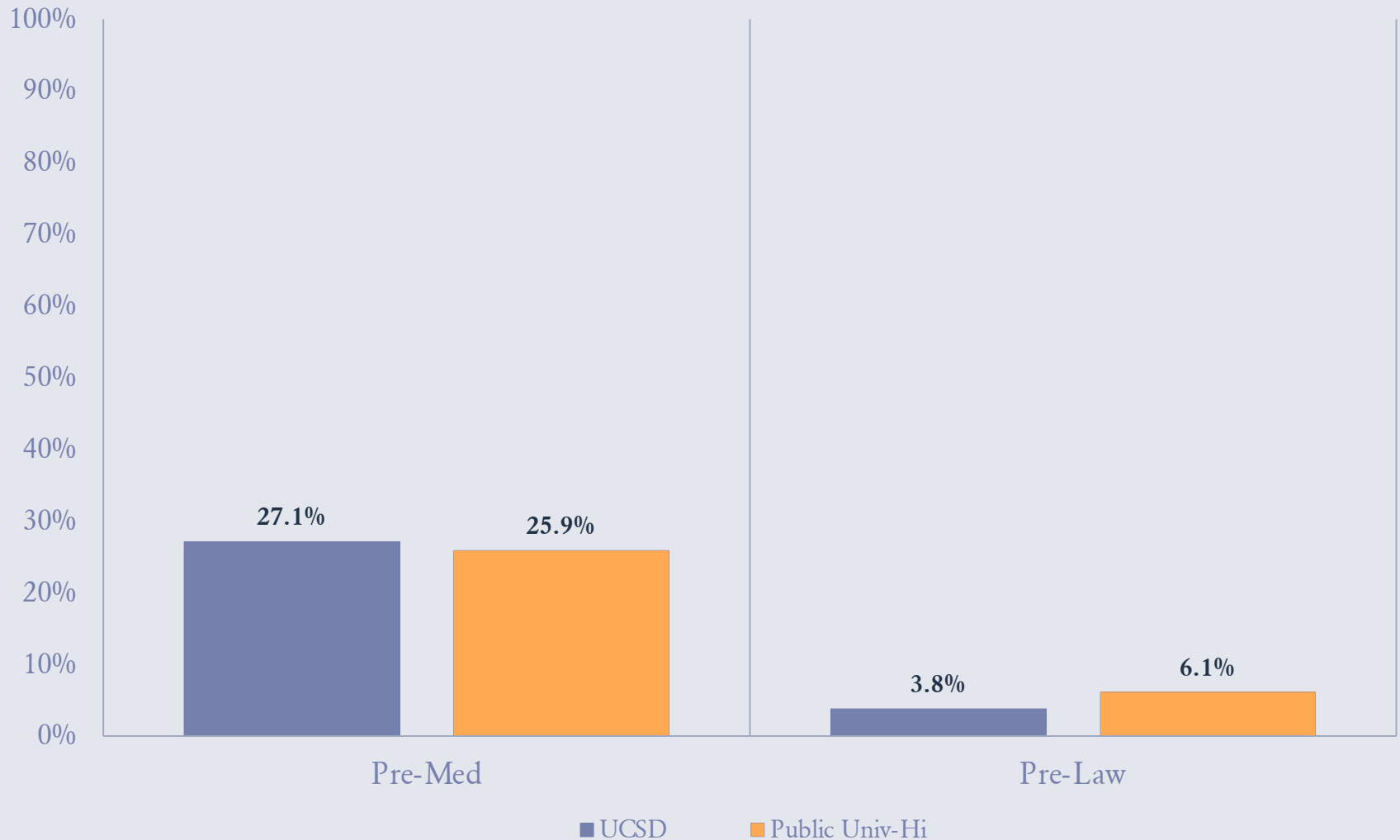
Expectations: Major

Please indicate your intended major.

| | UCSD | Public Univ- Hi | | UCSD | Public Univ- Hi |
|------------------------------|-------|-----------------------|---------------------------------|-------|-----------------------|
| Agriculture | 0.1% | 0.0% | Fine Arts | 1.6% | 2.9% |
| Biological & Life Sciences | 27.7% | 21.1% | Mathematics or Computer Science | 15.1% | 8.6% |
| Business | 2.4% | 9.0% | Physical Science | 5.0% | 4.0% |
| Education | 0.4% | 0.8% | Social Science | 9.1% | 7.5% |
| Engineering | 22.8% | 21.6% | Justice and Security | 0.0% | 0.1% |
| English | 0.6% | 1.3% | Library Science | 0.0% | 0.0% |
| Health Professions | 2.5% | 4.5% | Other Non-technical | 1.2% | 1.3% |
| History or Political Science | 3.0% | 3.9% | Undecided | 6.6% | 10.3% |
| Arts & Humanities | 1.8% | 3.3% | | | |

Expectations: Major

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



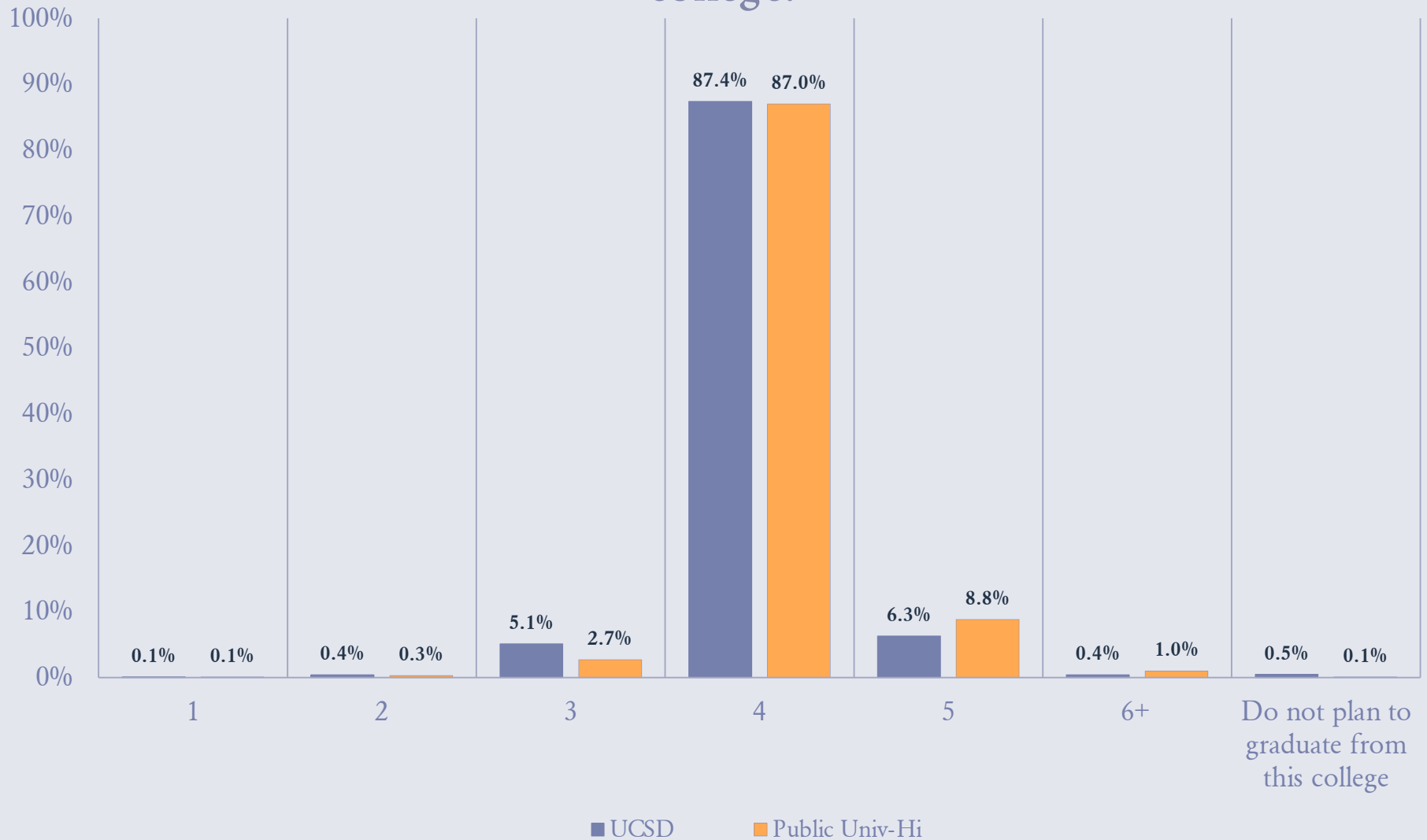
Expectations: Career

Please indicate your intended career.

| | UCSD | Public Univ- Hi | | UCSD | Public Univ- Hi |
|----------------------------------|-------|-----------------------|-------------------------------------|------|-----------------------|
| Agriculture/Natural Resources | 0.4% | 0.5% | Health Professional | 5.7% | 4.4% |
| Artist | 3.1% | 3.9% | Homemaker/Stay-at-Home Parent | 0.3% | 0.1% |
| Business | 10.3% | 12.6% | Information Technology Professional | 9.9% | 5.6% |
| Business (Admin Assistant) | 0.2% | 0.1% | Lawyer | 2.3% | 3.6% |
| Clergy | 0.2% | 0.3% | Military | 0.6% | 0.7% |
| College Faculty | 0.4% | 0.6% | Nurse | 0.4% | 1.2% |
| Communications | 1.3% | 2.0% | Research Scientist | 8.5% | 5.9% |
| Doctor (MD or DDS) | 18.9% | 18.4% | Service Industry | 0.3% | 0.2% |
| Education (elementary/secondary) | 1.2% | 1.4% | Skilled worker | 0.0% | 0.1% |
| Engineer | 15.8% | 15.4% | Social/Non-Profit Services | 0.3% | 0.6% |
| Government | 1.3% | 1.7% | Other | 6.1% | 6.2% |

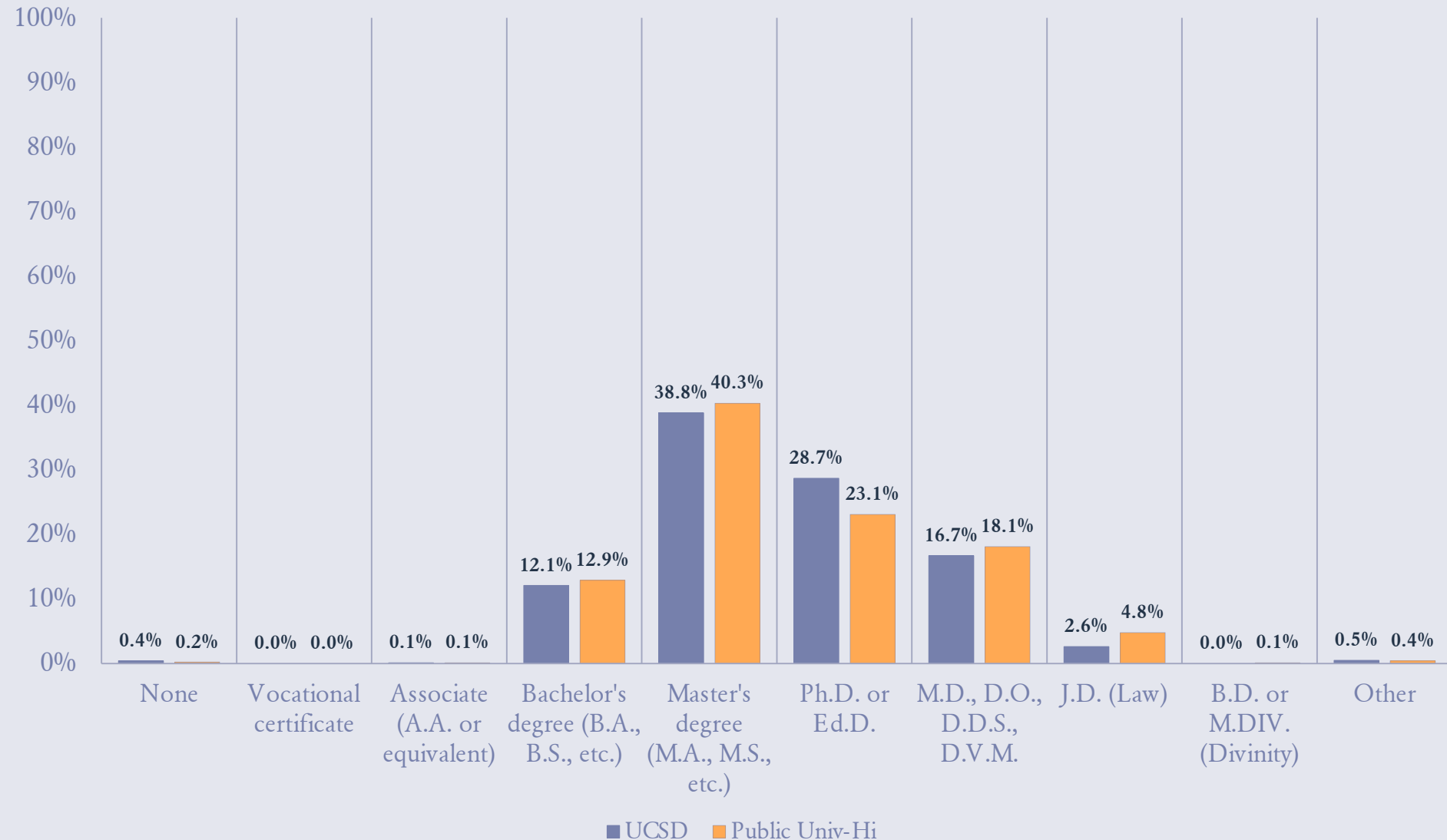
Expectations: Time to Degree

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?



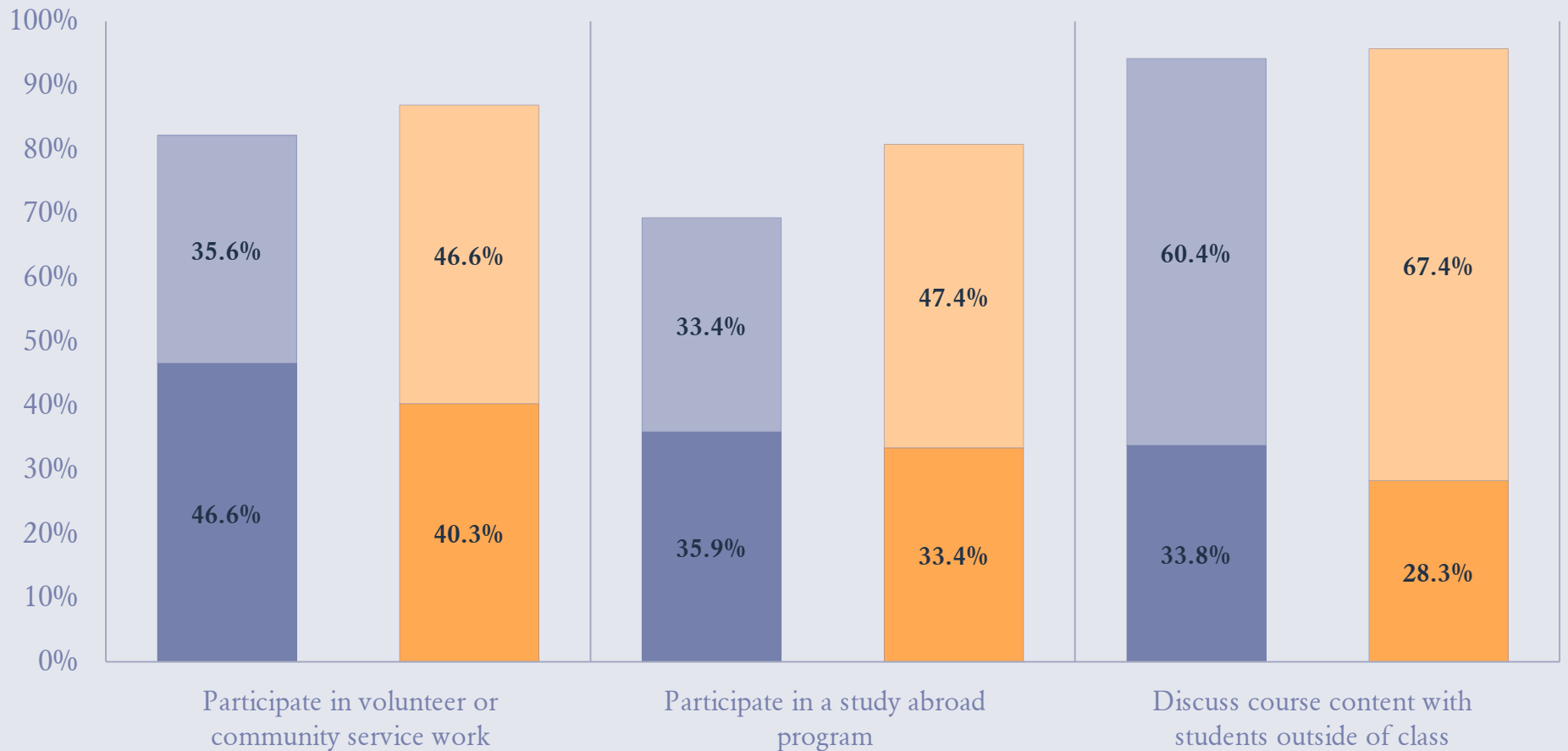


Expectations for College Life

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:



UCSD

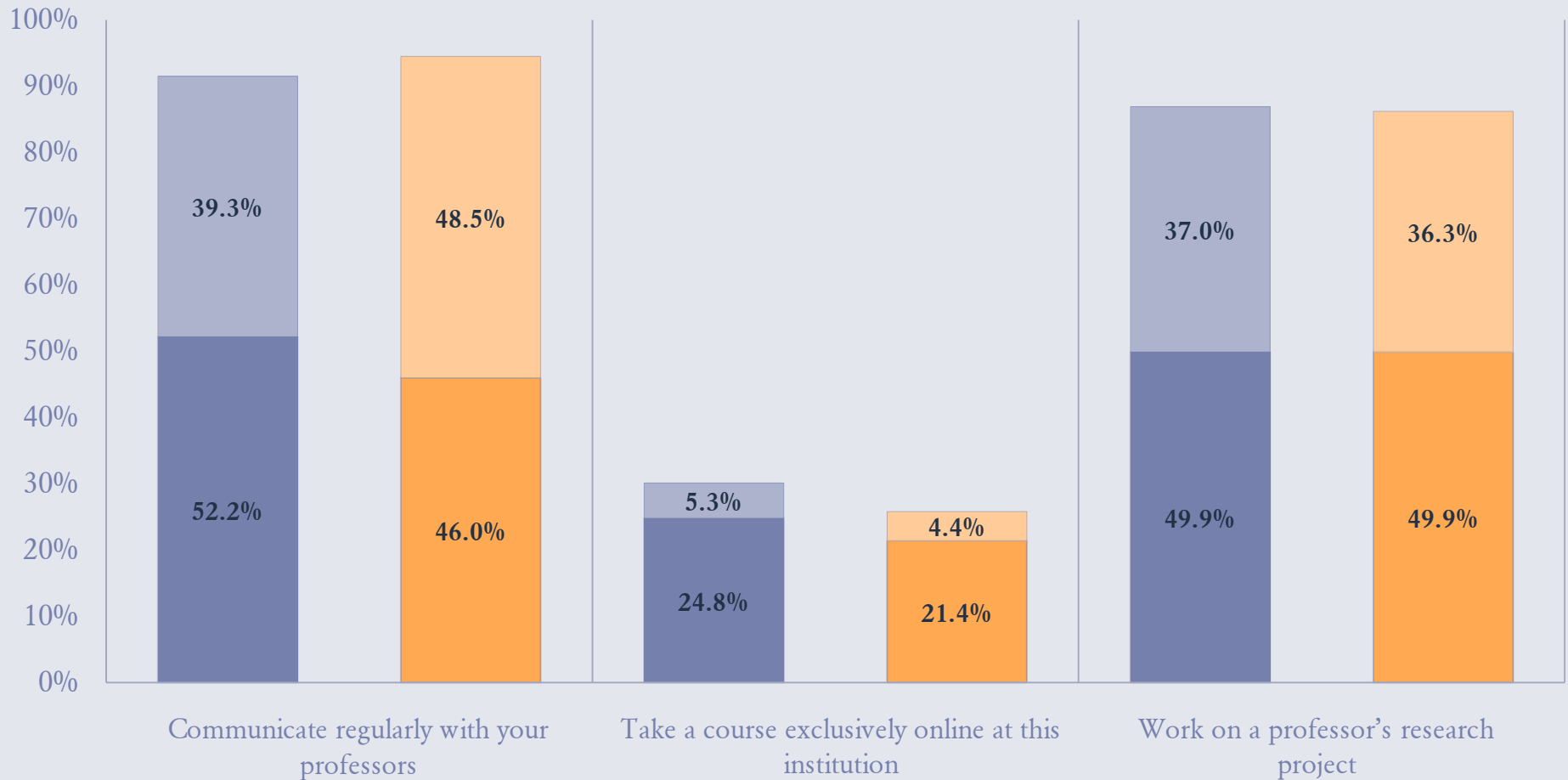
■ Very Good Chance
 ■ Some Chance

Public Univ-Hi

■ Very Good Chance
 ■ Some Chance

Expectations for College Life

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

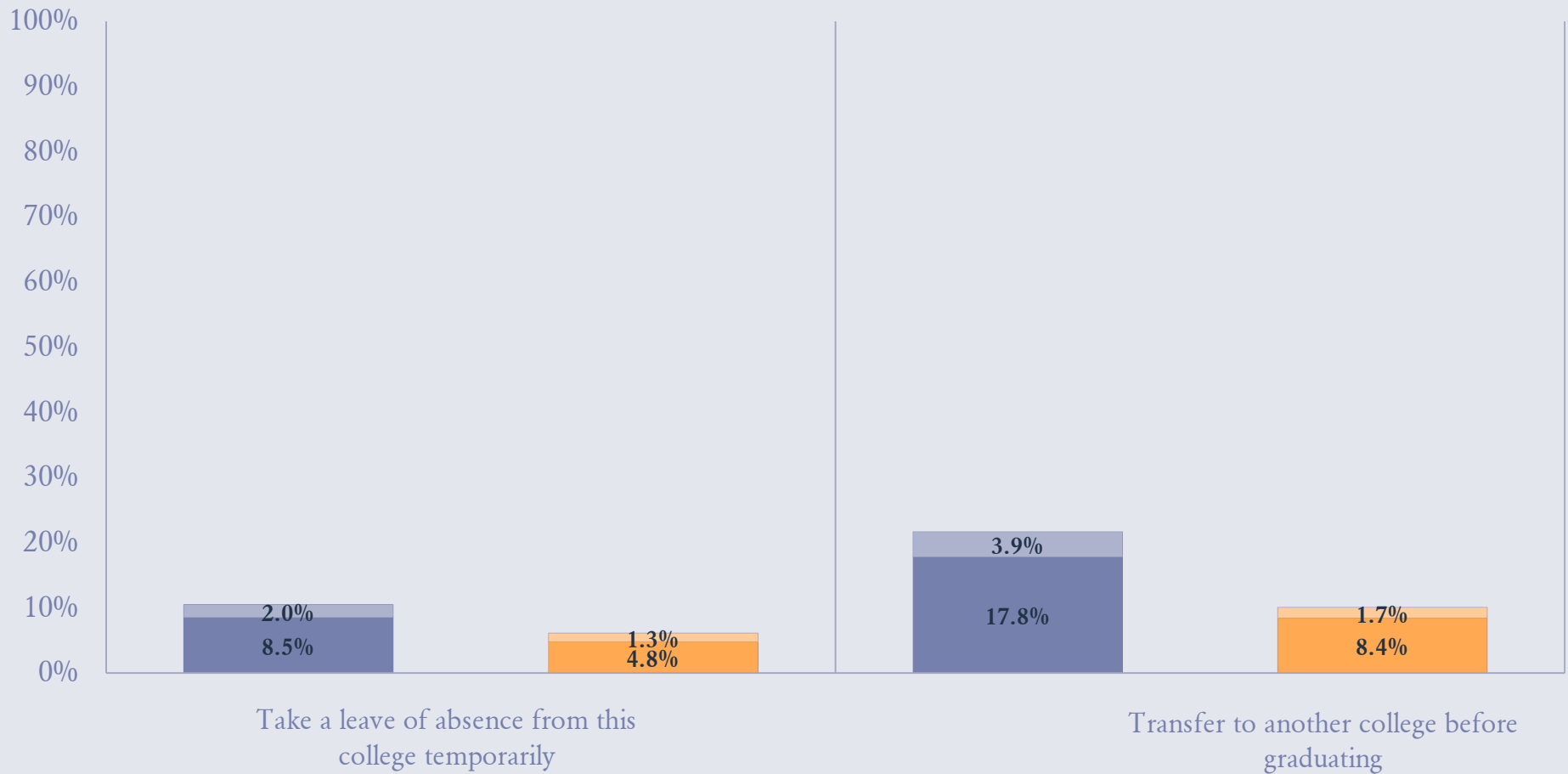


UCSD
 ■ Very Good Chance
 ■ Some Chance

Public Univ-Hi
 ■ Very Good Chance
 ■ Some Chance

Expectations for College Life

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



UCSD

- 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 UCSD

The Freshmen Survey
Your First College Year Survey
College Senior Survey

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studentresearch.ucsd.edu