University of California at San Diego
CIRP Freshman Survey
2019 Results

First-time, Full-time Freshmen

University of California at San Diego
N=5,253

Public Universities-high selectivity
N=23,385

Higher Education Research Institute, University of California at Los Angeles
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:

- College admissions decisions
- Financing college
- High school experiences and behaviors
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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. They focus on student traits and institutional practices contributing to students’ academic and social development.
Demographics
Gender Identity

Your Institution

- Man / Trans Man: 49.3%
- Woman / Trans Woman: 48.6%

Comparison Group

- Man / Trans Man: 49.7%
- Woman / Trans Woman: 50.3%
Demographics

Race/Ethnicity

- African American/Black: 1.5% (Your Institution), 5.5% (Comparison Group)
- American Indian/Alaska Native: 0.1% (Your Institution), 0.2% (Comparison Group)
- Asian/Native Hawaiian/Pacific Islander: 51.0% (Your Institution)
- Latinx: 16.6% (Your Institution), 10.9% (Comparison Group)
- White/Caucasian: 38.0% (Your Institution)
- Other Race/Ethnicity: 0.9% (Your Institution), 0.9% (Comparison Group)
- Two or More Races/Ethnicities: 12.5% (Your Institution), 16.6% (Comparison Group)

2019 The Freshman Survey
Demographics

How many miles is this college from your permanent home?
Many factors impact incoming students’ college choice, including the benefits they see in attending college and considerations about which particular college to attend.
College Admissions Decisions

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

<table>
<thead>
<tr>
<th>Number of Colleges</th>
<th>Your Institution</th>
<th>Comparison Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>1.0%</td>
<td>0.5%</td>
</tr>
<tr>
<td>1</td>
<td>2.3%</td>
<td>1.0%</td>
</tr>
<tr>
<td>2</td>
<td>3.1%</td>
<td>6.4%</td>
</tr>
<tr>
<td>3</td>
<td>6.4%</td>
<td>9.1%</td>
</tr>
<tr>
<td>4</td>
<td>9.1%</td>
<td>4.8%</td>
</tr>
<tr>
<td>5</td>
<td>10.1%</td>
<td>6.3%</td>
</tr>
<tr>
<td>6</td>
<td>10.0%</td>
<td>7.9%</td>
</tr>
<tr>
<td>7 - 8</td>
<td>7.9%</td>
<td>8.1%</td>
</tr>
<tr>
<td>9 - 10</td>
<td>25.2%</td>
<td>21.1%</td>
</tr>
<tr>
<td>11 or more</td>
<td>21.1%</td>
<td>19.3%</td>
</tr>
<tr>
<td></td>
<td>13.7%</td>
<td>21.1%</td>
</tr>
<tr>
<td></td>
<td>17.9%</td>
<td>29.5%</td>
</tr>
</tbody>
</table>
College Acceptance

Were you accepted by your first choice college?

- Yes: 35.5%
- No: 64.5%

Is this college your...

- First Choice: Your Institution 28.8%, Comparison Group 42.0%
- Second Choice: Your Institution 32.3%, Comparison Group 31.2%
- Third Choice: Your Institution 22.3%, Comparison Group 15.1%
- Less than Third Choice: Your Institution 16.5%, Comparison Group 11.6%
College Choice

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

<table>
<thead>
<tr>
<th>Reason</th>
<th>To be able to get a better job</th>
<th>To gain a general education and appreciation of ideas</th>
<th>To make me a more cultured person</th>
<th>To be able to make more money</th>
</tr>
</thead>
<tbody>
<tr>
<td>Your Institution</td>
<td>83.1%</td>
<td>72.1%</td>
<td>51.7%</td>
<td>71.6%</td>
</tr>
<tr>
<td>Comparison Group</td>
<td>83.3%</td>
<td>74.9%</td>
<td>52.0%</td>
<td>71.5%</td>
</tr>
<tr>
<td>Very Important</td>
<td>14.8%</td>
<td>25.1%</td>
<td>37.5%</td>
<td>25.1%</td>
</tr>
<tr>
<td>Somewhat Important</td>
<td>14.2%</td>
<td>22.9%</td>
<td>36.9%</td>
<td>25.0%</td>
</tr>
</tbody>
</table>

2019 The Freshman Survey
College Choice

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

<table>
<thead>
<tr>
<th>Reason</th>
<th>Your Institution</th>
<th>Comparison Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>To learn more about things that interest me</td>
<td>83.3%</td>
<td>83.5%</td>
</tr>
<tr>
<td>To get training for a specific career</td>
<td>72.3%</td>
<td>74.3%</td>
</tr>
<tr>
<td>To prepare myself for graduate or professional school</td>
<td>63.5%</td>
<td>65.6%</td>
</tr>
</tbody>
</table>

To learn more about things that interest me

To get training for a specific career

To prepare myself for graduate or professional school

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%

0% 10% 20% 30% 40% 50% 60% 70% 80% 90% 100%
This college has a very good academic reputation
- Your Institution: 76.9%
- Comparison Group: 73.3%

This college's graduates make a difference in the world
- Your Institution: 42.8%
- Comparison Group: 41.0%

This college's graduates gain admission to top graduate/professional schools
- Your Institution: 38.7%
- Comparison Group: 38.5%

This college's graduates get good jobs
- Your Institution: 56.7%
- Comparison Group: 57.9%
College Choice

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

<table>
<thead>
<tr>
<th>Reason</th>
<th>Your Institution</th>
<th>Comparison Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>I was offered financial assistance</td>
<td>31.1%</td>
<td>37.3%</td>
</tr>
<tr>
<td>The cost of attending this college</td>
<td>36.8%</td>
<td>29.7%</td>
</tr>
<tr>
<td>Not offered aid by first choice</td>
<td>7.9%</td>
<td>12.8%</td>
</tr>
<tr>
<td>Could not afford first choice</td>
<td>8.0%</td>
<td>10.8%</td>
</tr>
</tbody>
</table>
College Choice

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

My parents/relatives wanted me to come here

I wanted to live near home

Rankings in national magazines

A visit to this campus

Your Institution
- Very Important
- Somewhat Important

Comparison Group
- Very Important
- Somewhat Important

2019 The Freshman Survey
Economic factors play an important role in students’ decisions about college.
Financing College

Students’ first-year funding sources:

- Family resources: 80.6% (Your Institution), 72.6% (Comparison Group)
- Personal resources: 54.3% (Your Institution), 51.2% (Comparison Group)
- Aid not to be repaid: 54.3% (Your Institution), 60.8% (Comparison Group)
- Aid to be repaid: 37.7% (Your Institution), 33.5% (Comparison Group)
Financing College
Did you receive any of the following forms of financial aid?

- Military grants
- Work-study
- Pell grant
- Need-based grants or scholarships
- Merit-based grants or scholarships

<table>
<thead>
<tr>
<th></th>
<th>Your Institution</th>
<th>Comparison Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Military grants</td>
<td>3.8%</td>
<td>3.0%</td>
</tr>
<tr>
<td>Work-study</td>
<td>26.7%</td>
<td>19.6%</td>
</tr>
<tr>
<td>Pell grant</td>
<td>30.2%</td>
<td>28.5%</td>
</tr>
<tr>
<td>Need-based</td>
<td>34.6%</td>
<td>32.8%</td>
</tr>
<tr>
<td>Merit-based</td>
<td>31.4%</td>
<td>48.7%</td>
</tr>
</tbody>
</table>
Financing College

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

![Bar chart showing the percentage of students concerned about financing college by level of concern.]

- None: 35.2% (Your Institution), 35.4% (Comparison Group)
- Some: 55.0% (Your Institution), 54.0% (Comparison Group)
- Major: 9.8% (Your Institution), 10.6% (Comparison Group)
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.

- Pre-Calculus/Trigonometry: 93.8%
- Probability & Statistics: 39.6%
- Calculus: 59.1%
- AP Probability & Statistics: 38.7%
- AP Calculus: 74.7%

Comparison Group:
- Pre-Calculus/Trigonometry: 91.1%
- Probability & Statistics: 37.3%
- Calculus: 48.7%
- AP Probability & Statistics: 33.5%
- AP Calculus: 58.2%
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
- Take a risk because you felt you had more to gain
- Accept mistakes as part of the learning process
- Take on a challenge that scares you
- Ask questions in class
- Explore topics on your own, even though it was not required for a class
- Evaluate the quality or reliability of information you received
- Seek alternative solutions to a problem
- Analyze multiple sources of information before coming to a conclusion

---

<table>
<thead>
<tr>
<th>Habits of Mind</th>
<th>All FTFT</th>
<th>Men/Trans men</th>
<th>Women/Trans women</th>
</tr>
</thead>
<tbody>
<tr>
<td>Your Institution</td>
<td>53.0</td>
<td>54.1</td>
<td>51.9</td>
</tr>
<tr>
<td>Comparison Group</td>
<td>53.4</td>
<td>54.0</td>
<td>52.7</td>
</tr>
</tbody>
</table>
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 views challenged
- Ability to discuss and negotiate controversial issues
- Ability to work cooperatively with diverse people
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
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
- Performed volunteer work
- Publicly communicated your opinion about a cause
- Helped raise money for a cause or campaign
- Influencing social values
- Keeping up to date with political affairs
Health and Wellness

Students’ emotional well-being can affect many important aspects of the student experience including academic performance and persistence.

In the past year, how often have you:

- Felt overwhelmed by all I had to do: 38.3% (Your Institution), 51.2% (Comparison Group)
- Felt depressed: 14.2% (Your Institution), 45.4% (Comparison Group)
These items illustrate students’ academic preparation.
Summer Bridge Program

Did you participate in a bridge program at this institution this summer?

- Yes: 7.4% (Your Institution) vs. 92.6% (Comparison Group)
- No: 94.4%
Previous College Coursework

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

- Yes: 7.1%

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

- Yes: 14.7%

- Yes: 15.4%

Your Institution: Red
Comparison Group: Blue
Science/Research Self-Efficacy

How confident are you that you can do the following?

- Understand scientific concepts:
  - Your Institution: 25.4% Absolutely Confident, 37.7% Very Confident
  - Comparison Group: 26.0% Absolutely Confident, 37.1% Very Confident

- Use technical science skills (use of tools, instruments, and/or techniques):
  - Your Institution: 23.7% Absolutely Confident, 30.3% Very Confident
  - Comparison Group: 24.3% Absolutely Confident, 30.0% Very Confident

- Explain the results of a study:
  - Your Institution: 20.4% Absolutely Confident, 39.0% Very Confident
  - Comparison Group: 24.2% Absolutely Confident, 39.6% Very Confident

2019 The Freshman Survey
Understanding students’ intended majors and career aspirations helps them plot an intentional and meaningful course of study.
Expectations: Major
Please indicate your intended major.

<table>
<thead>
<tr>
<th>Major</th>
<th>Your Inst</th>
<th>Comp Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>29.5%</td>
<td>24.6%</td>
</tr>
<tr>
<td>Business</td>
<td>3.4%</td>
<td>10.0%</td>
</tr>
<tr>
<td>Education</td>
<td>0.1%</td>
<td>1.3%</td>
</tr>
<tr>
<td>Engineering</td>
<td>16.6%</td>
<td>14.6%</td>
</tr>
<tr>
<td>English</td>
<td>0.4%</td>
<td>0.9%</td>
</tr>
<tr>
<td>Health Professions</td>
<td>2.0%</td>
<td>4.5%</td>
</tr>
<tr>
<td>History or Political Science</td>
<td>3.7%</td>
<td>4.6%</td>
</tr>
<tr>
<td>Arts &amp; Humanities</td>
<td>1.8%</td>
<td>2.6%</td>
</tr>
<tr>
<td>Fine Arts</td>
<td>1.5%</td>
<td>2.9%</td>
</tr>
<tr>
<td>Mathematics or Computer Science</td>
<td>16.4%</td>
<td>10.9%</td>
</tr>
<tr>
<td>Physical Science</td>
<td>4.4%</td>
<td>3.2%</td>
</tr>
<tr>
<td>Social Science</td>
<td>12.3%</td>
<td>10.2%</td>
</tr>
<tr>
<td>Justice and Security</td>
<td>0.1%</td>
<td>1.0%</td>
</tr>
<tr>
<td>Library Science</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
<tr>
<td>Other Non-technical</td>
<td>3.5%</td>
<td>2.4%</td>
</tr>
<tr>
<td>Undecided</td>
<td>4.6%</td>
<td>6.4%</td>
</tr>
</tbody>
</table>

2019 The Freshman Survey
Expectations: Major

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

<table>
<thead>
<tr>
<th>Major</th>
<th>Your Institution</th>
<th>Comparison Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Pre-Med</td>
<td>28.0%</td>
<td></td>
</tr>
<tr>
<td>Pre-Law</td>
<td>4.8%</td>
<td>7.9%</td>
</tr>
</tbody>
</table>

2019 The Freshman Survey
## Expectations: Career

Please indicate your intended career.

<table>
<thead>
<tr>
<th>Career Category</th>
<th>Your Inst</th>
<th>Comp Group</th>
<th>Your Inst</th>
<th>Comp Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture/Natural Resources</td>
<td>0.6%</td>
<td>0.6%</td>
<td>6.6%</td>
<td>6.4%</td>
</tr>
<tr>
<td>Artist</td>
<td>3.0%</td>
<td>4.8%</td>
<td>0.1%</td>
<td>0.1%</td>
</tr>
<tr>
<td>Business</td>
<td>10.0%</td>
<td>12.8%</td>
<td>0.1%</td>
<td>0.1%</td>
</tr>
<tr>
<td>Business (Admin Assistant)</td>
<td>0.1%</td>
<td>0.1%</td>
<td>3.0%</td>
<td>4.9%</td>
</tr>
<tr>
<td>Clergy</td>
<td>0.1%</td>
<td>0.1%</td>
<td>0.4%</td>
<td>0.5%</td>
</tr>
<tr>
<td>College Faculty</td>
<td>0.5%</td>
<td>0.6%</td>
<td>0.6%</td>
<td>1.6%</td>
</tr>
<tr>
<td>Communications</td>
<td>1.1%</td>
<td>1.2%</td>
<td>9.2%</td>
<td>6.2%</td>
</tr>
<tr>
<td>Doctor (MD or DDS)</td>
<td>19.0%</td>
<td>18.1%</td>
<td>0.2%</td>
<td>0.1%</td>
</tr>
<tr>
<td>Education (elementary/secondary)</td>
<td>1.4%</td>
<td>2.1%</td>
<td>0.1%</td>
<td>0.0%</td>
</tr>
<tr>
<td>Engineer</td>
<td>13.7%</td>
<td>11.4%</td>
<td>0.1%</td>
<td>0.2%</td>
</tr>
<tr>
<td>Government</td>
<td>1.2%</td>
<td>1.8%</td>
<td>5.0%</td>
<td>7.0%</td>
</tr>
</tbody>
</table>

2019 The Freshman Survey
Expectations: Time-to-Degree

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

- 87.5% of students expect to graduate in 4 years
- 86.3% expect to graduate in 4 years
- 8.6% expect to graduate in 3 years
- 6.8% expect to graduate in 4 years
- 2.4% expect to graduate in 5 years
- 4.0% expect to graduate in 5 years
- 0.6% expect to graduate in 6+ years
- 1.2% expect to graduate in 6+ years
- 0.6% do not plan to graduate from this college
- 1.0% do not plan to graduate from this college

Your Institution

Comparison Group
Expectations: Degree Aspirations

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

- None: 0.3% 0.2%
- Vocational certificate: 0.1% 0.1%
- Associate (A.A. or equivalent): 0.2% 0.2%
- Bachelor's degree (B.A., B.S., B.D., etc.): 13.6% 15.4%
- Master's degree (M.A., M.S., M.B.A., etc.): 37.8% 39.0%
- J.D. (Law): 3.6% 5.4%
- M.D., D.D.S., D.V.M., etc. (Medical): 16.6% 16.8%
- Ph.D.: 21.5% 16.7%
- Professional Doctorate (Ed.D., Psy.D., etc.): 5.9% 5.6%
- Other: 0.6% 0.6%

Your Institution vs. Comparison Group

2019 The Freshman Survey

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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:

- Participate in volunteer or community service work
  - **Your Institution**: 45.3%
  - **Comparison Group**: 31.9%

- Participate in a study abroad program
  - **Your Institution**: 40.4%
  - **Comparison Group**: 32.1%

---

**Your Institution**

- Very Good Chance
- Some Chance

**Comparison Group**

- Very Good Chance
- Some Chance
Expectations for College Life

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

- Participate in student clubs/groups
  - Very Good Chance: 57.9%
  - Some Chance: 34.0%
- Take a course exclusively online
  - Very Good Chance: 62.4%
  - Some Chance: 20.5%
- Work on a professor’s research project
  - Very Good Chance: 36.9%
  - Some Chance: 44.1%
Expectations for College Life

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

- Take a leave of absence from this college temporarily
- Transfer to another college before graduating

### Your Institution
- Very Good Chance
- Some Chance

### Comparison Group
- Very Good Chance
- Some Chance

2019 The Freshman Survey
The more you get to know your students, the better you can understand their needs.

For more information about HERI/CIRP Surveys

- The Freshman Survey
- Your First College Year Survey
- Diverse Learning Environments Survey
- College Senior Survey
- Staff Climate Survey
- The Faculty Survey

Please contact:
heri@ucla.edu
(310) 825-1925
www.heri.ucla.edu