University of California-San Diego
CIRP Freshman Survey
2018 Results

First-time, Full-time Freshmen
University of California-San Diego
N=5,502

Public Universities-high selectivity
N=22,458

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
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2018 The Freshman Survey
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

<table>
<thead>
<tr>
<th></th>
<th>Gender</th>
<th>Man</th>
<th>Woman</th>
<th>Trans Man</th>
<th>Trans Woman</th>
<th>Genderqueer</th>
<th>Different Identity</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018 The Freshman Survey</td>
<td></td>
<td>48.5%</td>
<td>51.3%</td>
<td>0.1%</td>
<td>0.1%</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

Comparison Group

<table>
<thead>
<tr>
<th></th>
<th>Gender</th>
<th>Man</th>
<th>Woman</th>
<th>Trans Man</th>
<th>Trans Woman</th>
<th>Genderqueer</th>
<th>Different Identity</th>
</tr>
</thead>
<tbody>
<tr>
<td>2018 The Freshman Survey</td>
<td></td>
<td>50.5%</td>
<td>49.2%</td>
<td>0.2%</td>
<td>0.1%</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
</tbody>
</table>

* Genderqueer/Gender Non-conforming
Demographics

Race/Ethnicity

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Your Institution</th>
<th>Comparison Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>African American/Black</td>
<td>1.1%</td>
<td>5.4%</td>
</tr>
<tr>
<td>American Indian/Alaska Native</td>
<td>0.1%</td>
<td>0.1%</td>
</tr>
<tr>
<td>Asian/Native Hawaiian/Pacific Islander</td>
<td>51.0%</td>
<td></td>
</tr>
<tr>
<td>Latino</td>
<td>15.9%</td>
<td></td>
</tr>
<tr>
<td>White/Caucasian</td>
<td></td>
<td>60.5%</td>
</tr>
<tr>
<td>Other Race/Ethnicity</td>
<td>0.9%</td>
<td>0.4%</td>
</tr>
<tr>
<td>Two or More Races/Ethnicities</td>
<td>13.1%</td>
<td>10.9%</td>
</tr>
</tbody>
</table>
Demographics

How many miles is this college from your permanent home?

<table>
<thead>
<tr>
<th>Distance</th>
<th>Your Institution</th>
<th>Comparison Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>5 or less</td>
<td>3.0%</td>
<td>2.5%</td>
</tr>
<tr>
<td>6-10</td>
<td>3.8%</td>
<td>3.4%</td>
</tr>
<tr>
<td>11-50</td>
<td>21.8%</td>
<td>24.0%</td>
</tr>
<tr>
<td>51-100</td>
<td>20.4%</td>
<td>11.0%</td>
</tr>
<tr>
<td>101-500</td>
<td>36.1%</td>
<td></td>
</tr>
<tr>
<td>Over 500</td>
<td>23.1%</td>
<td>23.0%</td>
</tr>
</tbody>
</table>
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?

![Bar chart showing the distribution of the number of colleges applied to, with categories from None to 11 or more. The chart compares 'Your Institution' and 'Comparison Group' for each category.]

- **None**: 1.1% (Your Institution), 0.7% (Comparison Group)
- **1**: 5.6% (Your Institution), 6.0% (Comparison Group)
- **2**: 8.6% (Your Institution), 1.3% (Comparison Group)
- **3**: 3.9% (Your Institution), 11.4% (Comparison Group)
- **4**: 3.9% (Your Institution), 11.1% (Comparison Group)
- **5**: 7.2% (Your Institution), 10.3% (Comparison Group)
- **6**: 10.3% (Your Institution), 9.1% (Comparison Group)
- **7-8**: 27.6% (Your Institution), 15.3% (Comparison Group)
- **9-10**: 19.1% (Your Institution), 10.5% (Comparison Group)
- **11 or more**: 23.5% (Your Institution), 12.1% (Comparison Group)
Were you accepted by your first choice college?

- Yes: 64.1%
- No: 35.9%

College Acceptance

Is this college your...

- First Choice: 29.6% (Your Institution), 57.3% (Comparison Group)
- Second Choice: 33.0% (Your Institution), 24.9% (Comparison Group)
- Third Choice: 21.9% (Your Institution), 10.3% (Comparison Group)
- Less than Third Choice: 15.5% (Your Institution), 7.5% (Comparison Group)
In deciding to go to college, how important to you was each of the following reasons?
College Choice

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

- **To learn more about things that interest me**
  - Your Institution: 82.2% Very Important, 16.7% Somewhat Important
  - Comparison Group: 86.2% Very Important, 13.1% Somewhat Important

- **To get training for a specific career**
  - Your Institution: 70.4% Very Important, 25.4% Somewhat Important
  - Comparison Group: 72.9% Very Important, 23.4% Somewhat Important

- **To prepare myself for graduate or professional school**
  - Your Institution: 62.6% Very Important, 27.4% Somewhat Important
  - Comparison Group: 62.8% Very Important, 26.9% Somewhat Important
This college has a very good academic reputation

- Very Important: 76.5%
- Somewhat Important: 21.6%

This college’s graduates make a difference in the world

- Very Important: 85.9%
- Somewhat Important: 43.1%

This college’s graduates gain admission to top graduate/professional schools

- Very Important: 52.2%
- Somewhat Important: 36.6%

This college’s graduates get good jobs

- Very Important: 54.3%
- Somewhat Important: 35.8%
I was offered financial assistance

The cost of attending this college

Not offered aid by first choice

Could not afford first choice

Your Institution
- Very Important
- Somewhat Important

Comparison Group
- Very Important
- Somewhat Important

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?

- **My parents/relatives wanted me to come**: 16.3% (Your Institution), 16.2% (Comparison Group)
- **I wanted to live near home**: 46.3% (Your Institution), 46.5% (Comparison Group)
- **Rankings in national magazines**: 28.7% (Your Institution), 36.5% (Comparison Group)
- **A visit to this campus**: 51.1% (Your Institution), 32.8% (Comparison Group)

2018 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% to 82.7%
- **Personal resources**: 55.9% to 55.8%
- **Aid not to be repaid**: 57.7%
- **Aid to be repaid**: 39.3% to 39.4%
Financing College

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

- Military grants: Your Institution 3.7%, Comparison Group 1.7%
- Work-study: 28.9%
- Pell grant: 33.7%
- Need-based grants or scholarships: 38.7%
- Merit-based grants or scholarships: 52.6%

2018 The Freshman Survey
Do you have any concern about your ability to finance your college education?

- None: 31.3%
- Some: 57.8%
- Major: 10.9%

Comparison Group:
- None: 6.8%
- Some: 51.1%
- Major: 6.8%
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 opinions 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
- Take on a challenge that scares you
- Explore topics on your own, even though it was not required for a class
- Analyze multiple sources of information before coming to a conclusion
- Look up scientific research articles and resources
- Accept mistakes as part of the learning process

<table>
<thead>
<tr>
<th></th>
<th>All FTFT</th>
<th>Men</th>
<th>Women</th>
</tr>
</thead>
<tbody>
<tr>
<td>Your Institution</td>
<td>49.9</td>
<td>51.0</td>
<td>48.9</td>
</tr>
<tr>
<td>Comparison Group</td>
<td>52.2</td>
<td>52.9</td>
<td>51.4</td>
</tr>
</tbody>
</table>
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
- Critical thinking skills
- Ability to manage your time effectively
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
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.

Felt overwhelmed by all I had to do

- Your Institution: 37.9% (Frequently), 53.7% (Occasionally)
- Comparison Group: 37.0% (Frequently), 54.1% (Occasionally)

Felt depressed

- Your Institution: 13.6% (Frequently), 48.3% (Occasionally)
- Comparison Group: 12.1% (Frequently), 41.6% (Occasionally)
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?

- **Zero**: 91.7% (Your Institution), 93.7% (Comparison Group)
- **1 to 2**: 0.9% (Your Institution), 2.6% (Comparison Group)
- **3 to 4**: 0.5% (Your Institution), 0.4% (Comparison Group)
- **5 to 6**: 5.7% (Your Institution), 1.9% (Comparison Group)
- **7 or more**: 1.2% (Your Institution), 1.4% (Comparison Group)
AP Coursework

Please mark which of the following courses you have completed.

- AP Biology: 46.6%
- AP Chemistry: 39.3%
- AP Physics: 48.3%
- AP Environmental Science: 21.5%

Your Institution
Comparison Group

2018 The Freshman Survey
Science/Research Self-Efficacy

How confident are you that you can do the following?

- Understand scientific concepts:
  - Your Institution: 38.2% Very Confident, 24.3% Absolutely Confident
  - Comparison Group: 40.2% Very Confident, 28.5% Absolutely Confident

- Use technical science skills (use of tools, instruments, and/or techniques):
  - Your Institution: 32.6% Very Confident, 22.6% Absolutely Confident
  - Comparison Group: 31.1% Very Confident, 25.0% Absolutely Confident

- Explain the results of a study:
  - Your Institution: 40.2% Very Confident, 19.4% Absolutely Confident
  - Comparison Group: 42.4% Very Confident, 26.7% Absolutely Confident

2018 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>
<th>Your Inst</th>
<th>Comp Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agriculture</td>
<td>0.0%</td>
<td>0.0%</td>
<td>1.3%</td>
<td>2.2%</td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>28.3%</td>
<td>19.5%</td>
<td>16.7%</td>
<td>11.3%</td>
</tr>
<tr>
<td>Business</td>
<td>3.3%</td>
<td>10.6%</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
<tr>
<td>Education</td>
<td>0.3%</td>
<td>1.3%</td>
<td>11.9%</td>
<td>7.3%</td>
</tr>
<tr>
<td>Engineering</td>
<td>19.3%</td>
<td>23.0%</td>
<td>0.1%</td>
<td>0.1%</td>
</tr>
<tr>
<td>English</td>
<td>1.2%</td>
<td>0.9%</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
<tr>
<td>Health Professions</td>
<td>2.7%</td>
<td>7.1%</td>
<td>3.4%</td>
<td>1.3%</td>
</tr>
<tr>
<td>History or Political Science</td>
<td>3.7%</td>
<td>4.4%</td>
<td>5.7%</td>
<td>8.3%</td>
</tr>
<tr>
<td>Arts &amp; Humanities</td>
<td>2.2%</td>
<td>2.6%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Expectations: Major

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

- Pre-Med: 28.5% (Your Institution), 23.4% (Comparison Group)
- Pre-Law: 4.5% (Your Institution), 6.3% (Comparison Group)
## Expectations: Career

Please indicate your intended career.

<table>
<thead>
<tr>
<th>Your Inst</th>
<th>Comp Group</th>
<th>Health Professional</th>
<th>Your Inst</th>
<th>Comp Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.3%</td>
<td>0.4%</td>
<td>6.1%</td>
<td>5.3%</td>
<td></td>
</tr>
<tr>
<td>Agriculture/Natural Resources</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Artist</th>
<th>3.2%</th>
<th>3.1%</th>
<th>Homemaker/Stay-at-Home Parent</th>
<th>0.2%</th>
<th>0.1%</th>
</tr>
</thead>
<tbody>
<tr>
<td>Business</td>
<td>9.4%</td>
<td>13.5%</td>
<td>Information Technology Professional</td>
<td>10.7%</td>
<td>7.4%</td>
</tr>
<tr>
<td>Business (Admin Assistant)</td>
<td>0.1%</td>
<td>0.1%</td>
<td>Lawyer</td>
<td>2.6%</td>
<td>4.1%</td>
</tr>
<tr>
<td>Clergy</td>
<td>0.1%</td>
<td>0.1%</td>
<td>Military</td>
<td>0.4%</td>
<td>0.5%</td>
</tr>
<tr>
<td>College Faculty</td>
<td>0.6%</td>
<td>0.5%</td>
<td>Nurse</td>
<td>0.5%</td>
<td>2.2%</td>
</tr>
</tbody>
</table>

| Communications | 1.2% | 1.3% | Research Scientist | 9.1% | 6.2% |
| Doctor (MD or DDS) | 18.6% | 16.6% | Service Industry | 0.3% | 0.1% |
| Education (elementary/secondary) | 1.8% | 1.7% | Skilled worker | 0.0% | 0.0% |
| Engineer | 16.0% | 17.9% | Social/Non-Profit Services | 0.4% | 0.3% |
| Government | 1.7% | 2.2% | Other | 5.3% | 5.2% |
Expectations: Time-to-Degree

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

- 1 year: 0.0% (Your Institution), 0.0% (Comparison Group)
- 2 years: 0.1% (Your Institution), 0.4% (Comparison Group)
- 3 years: 7.1% (Your Institution), 3.5% (Comparison Group)
- 4 years: 87.7% (Your Institution), 87.2% (Comparison Group)
- 5 years: 3.7% (Your Institution), 6.5% (Comparison Group)
- 6+ years: 0.7% (Your Institution), 2.0% (Comparison Group)
- Do not plan to graduate from this college: 0.6% (Your Institution), 0.4% (Comparison Group)
Expectations: Degree Aspirations

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

- None: 0.4% (Your Institution), 0.1% (Comparison Group)
- Vocational certificate: 0.2% (Your Institution), 0.1% (Comparison Group)
- Associate (A.A. or equivalent): 0.1% (Your Institution), 0.1% (Comparison Group)
- Bachelor's degree (B.A., B.S., B.D., etc.): 13.7% (Your Institution), 15.5% (Comparison Group)
- Master's degree (M.A., M.S., M.B.A., etc.): 39.2% (Your Institution), 40.5% (Comparison Group)
- J.D. (Law): 2.9% (Your Institution), 4.9% (Comparison Group)
- M.D., D.D.S., D.V.M., etc. (Medical): 16.3% (Your Institution), 16.3% (Comparison Group)
- Ph.D.: 20.8% (Your Institution), 16.3% (Comparison Group)
- Professional Doctorate (Ed.D., Psy.D., etc.): 6.1% (Your Institution), 5.6% (Comparison Group)
- Other: 0.4% (Your Institution), 0.6% (Comparison Group)
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:

Participate in volunteer or community service work

Your Institution: Expected chance of a Very Good Chance is 44.4%, Some Chance is 32.8%. Comparison Group: Expected chance of a Very Good Chance is 42.8%, Some Chance is 31.0%.

Participate in a study abroad program

Your Institution: Expected chance of a Very Good Chance is 44.7%, Some Chance is 33.8%. Comparison Group: Expected chance of a Very Good Chance is 36.0%, Some Chance is 31.0%.
Expectations for College Life
What is your best guess as to the chances that you will:

<table>
<thead>
<tr>
<th>Activity</th>
<th>Your Institution</th>
<th>Comparison Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Get tutoring help in specific courses</td>
<td>34.9%</td>
<td>35.0%</td>
</tr>
<tr>
<td>Take a course exclusively online</td>
<td>45.0%</td>
<td>46.9%</td>
</tr>
<tr>
<td>Work on a professor’s research project</td>
<td>2018 The Freshman Survey</td>
<td>2018 The Freshman Survey</td>
</tr>
</tbody>
</table>

Very Good Chance
Some Chance

2018 The Freshman Survey
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

<table>
<thead>
<tr>
<th></th>
<th>Your Institution</th>
<th>Comparison Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>Take a leave of absence</td>
<td></td>
<td></td>
</tr>
<tr>
<td>temporarily</td>
<td>1.7%</td>
<td>11.2%</td>
</tr>
<tr>
<td></td>
<td>6.8%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>12%</td>
<td></td>
</tr>
<tr>
<td></td>
<td>5.4%</td>
<td></td>
</tr>
<tr>
<td>Transfer to another</td>
<td></td>
<td></td>
</tr>
<tr>
<td>college before</td>
<td></td>
<td></td>
</tr>
<tr>
<td>graduating</td>
<td>3.8%</td>
<td>2.4%</td>
</tr>
<tr>
<td></td>
<td>17.0%</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>11.2%</td>
</tr>
</tbody>
</table>

2018 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

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