University of Richmond
CIRP Freshman Survey
2014 Results

First-time, Full-time Freshmen

University of Richmond
N=264

Private/Nonsectarian 4yr Colleges-very high selectivity
N=12,367

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
- Knowledge, skills and abilities
- Expectations for college-major and career
- Expectations for college life
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- Reasons for Attending *This* College

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- Civic Engagement
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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

SEX

Your Institution

- Male: 37.5%
- Female: 62.5%

Comparison Group

- Male: 44.5%
- Female: 55.5%
Demographics

Race/Ethnicity

![Bar chart showing race/ethnicity demographics.](image-url)
Demographics

How many miles is this college from your permanent home?
Demographics

From what kind of high school did you graduate?

- Public school (not charter or magnet): 61.4% (Your Institution), 58.8% (Comparison Group)
- Public charter school: 1.5% (Your Institution), 3.2% (Comparison Group)
- Public magnet school: 4.2% (Your Institution), 2.9% (Comparison Group)
- Private religious/parochial school: 9.1% (Your Institution), 9.2% (Comparison Group)
- Private independent college-prep school: 23.9% (Your Institution), 25.3% (Comparison Group)
- Home school: 0.0% (Your Institution), 0.5% (Comparison Group)
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.
To how many colleges *other than this one* did you apply for admission this year?

<table>
<thead>
<tr>
<th></th>
<th>None</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7-10</th>
<th>11 or more</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Your Institution</strong></td>
<td>9.1%</td>
<td>5.3%</td>
<td>3.8%</td>
<td>6.4%</td>
<td>7.6%</td>
<td>8.0%</td>
<td>11.7%</td>
<td>33.7%</td>
<td>14.4%</td>
</tr>
<tr>
<td><strong>Comparison Group</strong></td>
<td>11.3%</td>
<td>5.0%</td>
<td>4.6%</td>
<td>6.6%</td>
<td>7.6%</td>
<td>9.2%</td>
<td>9.1%</td>
<td>29.7%</td>
<td>17.0%</td>
</tr>
</tbody>
</table>
Were you accepted by your first choice college?

62.5% Yes
37.5% No

College Acceptance

Is this college your …

First Choice: 56.3% for Your Institution, 56.2% for Comparison Group
Second Choice: 18.3% for Your Institution, 25.3% for Comparison Group
Third Choice: 14.1% for Your Institution, 11.2% for Comparison Group
Less than Third Choice: 11.4% for Your Institution, 7.3% for Comparison Group
In deciding to *go to college*, how important to you was each of the following reasons?

- **To be able to get a better job**
  - Your Institution: 86.4% (Very Important), 11.4% (Somewhat Important)
  - Comparison Group: 76.5% (Very Important), 20.2% (Somewhat Important)

- **To gain a general education and appreciation of ideas**
  - Your Institution: 85.2% (Very Important), 13.6% (Somewhat Important)
  - Comparison Group: 81.0% (Very Important), 17.6% (Somewhat Important)

- **To make me a more cultured person**
  - Your Institution: 62.5% (Very Important), 29.9% (Somewhat Important)
  - Comparison Group: 61.1% (Very Important), 31.8% (Somewhat Important)

- **To be able to make more money**
  - Your Institution: 70.1% (Very Important), 26.5% (Somewhat Important)
  - Comparison Group: 57.6% (Very Important), 33.5% (Somewhat Important)
In deciding to *go to college*, how important to you was each of the following reasons?

- To learn more about things that interest me: 11.0% Very Important, 87.9% Somewhat Important, 10.8% Not Important
- To get training for a specific career: 32.6% Very Important, 62.5% Somewhat Important, 52.6% Not Important
- To prepare myself for graduate or professional school: 32.6% Very Important, 62.1% Somewhat Important, 56.6% Not Important

*Your Institution* and *Comparison Group* proportions are shown in the chart.
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>This college has a very good academic reputation</td>
<td>84.2%</td>
<td>76.4%</td>
</tr>
<tr>
<td>This college has a good reputation for its social activities</td>
<td>44.8%</td>
<td>44.4%</td>
</tr>
<tr>
<td>This college’s graduates gain admission to top graduate/professional schools</td>
<td>45.8%</td>
<td>41.6%</td>
</tr>
<tr>
<td>This college’s graduates get good jobs</td>
<td>62.3%</td>
<td>54.7%</td>
</tr>
<tr>
<td>The percentage of students that graduate from this college</td>
<td>41.9%</td>
<td>36.1%</td>
</tr>
</tbody>
</table>

- **Very Important**
- **Somewhat Important**
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>14.7% 56.4%</td>
<td>17.7% 53.9%</td>
</tr>
<tr>
<td>The cost of attending this college</td>
<td>33.8% 36.5%</td>
<td>30.2% 32.2%</td>
</tr>
<tr>
<td>Not offered aid by first choice</td>
<td>9.0% 8.5%</td>
<td>13.3% 11.6%</td>
</tr>
<tr>
<td>Could not afford first choice</td>
<td>7.8% 8.6%</td>
<td>10.2% 9.9%</td>
</tr>
</tbody>
</table>

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?

Your Institution
- Very Important
- Somewhat Important

Comparison Group
- Very Important
- Somewhat Important

- My parents wanted me to come here: 12.3% Very Important, 43.1% Somewhat Important, 13.0% Very Important, 41.8% Somewhat Important
- I wanted to live near home: 7.3% Very Important, 15.1% Somewhat Important, 8.2% Very Important, 20.7% Somewhat Important
- Rankings in national magazines: 52.1% Very Important, 31.7% Somewhat Important, 24.6% Very Important, 43.4% Somewhat Important
- A visit to the campus: 65.6% Very Important, 21.6% Somewhat Important, 58.3% Very Important, 26.5% Somewhat Important
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.

- **Family resources**: 87.4% (Your Institution), 86.0% (Comparison Group)
- **Personal resources**: 59.5% (Your Institution), 53.5% (Comparison Group)
- **Aid not to be repaid**: 68.9% (Your Institution), 68.2% (Comparison Group)
- **Aid to be repaid**: 45.0% (Comparison Group)
- **Other sources**: 6.9% (Comparison Group), 4.6% (Your Institution)

[Graph showing the percentage of students with funds from various sources, with bars for Your Institution and Comparison Group, and percentage values for each category.]

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Financing College

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

<table>
<thead>
<tr>
<th>Category</th>
<th>Your Institution</th>
<th>Comparison Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>None</td>
<td>43.9%</td>
<td>41.5%</td>
</tr>
<tr>
<td>Some</td>
<td>49.6%</td>
<td>49.8%</td>
</tr>
<tr>
<td>Major</td>
<td>6.4%</td>
<td>8.6%</td>
</tr>
</tbody>
</table>

Comparison Group vs. Your Institution
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?

- Algebra II: 98.5%
- Pre-Calculus/Trigonometry: 97.7%
- Probability & Statistics: 97.0%
- Calculus: 93.7%
- AP Probability & Statistics: 85.9%
- AP Calculus: 57.9%

Comparison Group:
- Algebra II: 97.7%
- Pre-Calculus/Trigonometry: 97.0%
- Probability & Statistics: 35.4%
- Calculus: 57.9%
- AP Probability & Statistics: 30.8%
- AP Calculus: 26.2%
High School Experiences

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

<table>
<thead>
<tr>
<th>Subject</th>
<th>Your Institution</th>
<th>Comparison Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>16.3%</td>
<td>19.3%</td>
</tr>
<tr>
<td>Reading</td>
<td>14.4%</td>
<td>17.6%</td>
</tr>
<tr>
<td>Mathematics</td>
<td>15.2%</td>
<td>19.3%</td>
</tr>
<tr>
<td>Writing</td>
<td>13.6%</td>
<td>16.2%</td>
</tr>
</tbody>
</table>
High School Experiences

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

![Bar chart showing comparison between Your Institution and Comparison Group across gender and FTFT status.](image_url)
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
- Worked on a local, state, or national political campaign
- 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.

![Bar chart showing percentages of students feeling overwhelmed and depressed.](chart.png)

- Felt overwhelmed by all you had to do:
  - Your Institution: 58.9% (Frequently) 35.7% (Occasionally)
  - Comparison Group: 52.3% (Frequently) 10.0% (Occasionally)

- Felt depressed:
  - Your Institution: 41.9% (Frequently) 11.3% (Occasionally)
  - Comparison Group: 41.5% (Frequently) 11.3% (Occasionally)
Health and Wellness

Do you have any of the following disabilities or medical conditions?

- Learning disability
- ADHD
- Autism spectrum
- Physical disability
- Chronic illness
- Psychological disorder

**Your Institution**
- Learning disability: 2.4%
- ADHD: 5.5%
- Autism spectrum: 0.4%
- Physical disability: 3.9%
- Chronic illness: 3.1%
- Psychological disorder: 9.4%

**Comparison Group**
- Learning disability: 5.1%
- ADHD: 8.1%
- Autism spectrum: 1.0%
- Physical disability: 3.3%
- Chronic illness: 2.6%
- Psychological disorder: 11.2%
Knowledge, Skills and Abilities

These items illustrate students’ views of their academic skills and abilities.
High School Experiences

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

- English: 5.1%
- Reading: 3.2%
- Mathematics: 4.7%
- Writing: 2.8%

Comparison Group:
- English: 6.4%
- Reading: 3.1%
- Mathematics: 39.0%
- Writing: 8.3%
Knowledge, Skills and Abilities

Think about your current abilities and tell us how strong or weak you believe you are in each of the following areas:

- General knowledge
  - 55.9% Major Strength
  - 28.4% Somewhat Strong

- Knowledge of a particular field or discipline
  - 31.8% Major Strength
  - 52.1% Somewhat Strong

- Foreign language ability
  - 15.7% Major Strength
  - 34.5% Somewhat Strong
  - 15.0% Somewhat Strong
  - 26.1% Somewhat Strong

Your Institution
- A Major Strength
- Somewhat Strong

Comparison Group
- A Major Strength
- Somewhat Strong

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Knowledge, Skills and Abilities

Think about your current abilities and tell us how strong or weak you believe you are in each of the following areas:

- Understanding of the problems facing your community
- Understanding of national issues
- Understanding of global issues

Your Institution
- A Major Strength
- Somewhat Strong

Comparison Group
- A Major Strength
- Somewhat Strong
Knowledge, Skills and Abilities

Think about your current abilities and tell us how strong or weak you believe you are in each of the following areas:

- Critical thinking skills: 39.8%
- Problem-solving skills: 37.9%
- Ability to manage your time effectively: 27.2%

Comparison Group:
- Critical thinking skills: 28.3%
- Problem-solving skills: 26.6%
- Ability to manage your time effectively: 18.1%
Knowledge, Skills and Abilities

Think about your current abilities and tell us how strong or weak you believe you are in each of the following areas:

Knowledge of people from different races/cultures

- **Your Institution**
  - A Major Strength: 39.5%
  - Somewhat Strong: 14.4%

- **Comparison Group**
  - A Major Strength: 29.5%
  - Somewhat Strong: 39.8%

Interpersonal skills

- **Your Institution**
  - A Major Strength: 14.9%
  - Somewhat Strong: 36.8%

- **Comparison Group**
  - A Major Strength: 20.7%
  - Somewhat Strong: 36.6%
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.

<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>0.1%</td>
<td>0.4%</td>
<td>4.5%</td>
</tr>
<tr>
<td>Biological &amp; Life Sciences</td>
<td>17.4%</td>
<td>17.1%</td>
<td>6.8%</td>
<td>4.9%</td>
</tr>
<tr>
<td>Business</td>
<td>30.7%</td>
<td>9.2%</td>
<td>3.0%</td>
<td>4.9%</td>
</tr>
<tr>
<td>Education</td>
<td>0.4%</td>
<td>1.9%</td>
<td>11.4%</td>
<td>12.9%</td>
</tr>
<tr>
<td>Engineering</td>
<td>1.1%</td>
<td>3.3%</td>
<td>0.0%</td>
<td>0.2%</td>
</tr>
<tr>
<td>English</td>
<td>2.3%</td>
<td>3.4%</td>
<td>0.0%</td>
<td>0.0%</td>
</tr>
<tr>
<td>Health Professions</td>
<td>3.8%</td>
<td>5.4%</td>
<td>1.1%</td>
<td>1.2%</td>
</tr>
<tr>
<td>History or Political Science</td>
<td>7.6%</td>
<td>8.2%</td>
<td>10.6%</td>
<td>17.1%</td>
</tr>
<tr>
<td>Arts &amp; Humanities</td>
<td>3.4%</td>
<td>5.7%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Expectations: Major
Do you consider yourself Pre-Med or Pre-Law?

- Pre-Med: 20.3% (Your Institution) vs. 18.5% (Comparison Group)
- Pre-Law: 9.2% (Your Institution) vs. 8.4% (Comparison Group)
## Expectations: Career

Please indicate your intended career.

<table>
<thead>
<tr>
<th>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>0.4%</td>
<td>1.6%</td>
<td>0.4%</td>
<td>1.6%</td>
</tr>
<tr>
<td>Artist</td>
<td>4.2%</td>
<td>10.2%</td>
<td>4.2%</td>
<td>10.2%</td>
</tr>
<tr>
<td>Business</td>
<td>31.8%</td>
<td>11.7%</td>
<td>31.8%</td>
<td>11.7%</td>
</tr>
<tr>
<td>Business (Admin Assistant)</td>
<td>0.8%</td>
<td>0.2%</td>
<td>0.8%</td>
<td>0.2%</td>
</tr>
<tr>
<td>Clergy</td>
<td>0.0%</td>
<td>1.0%</td>
<td>0.0%</td>
<td>1.0%</td>
</tr>
<tr>
<td>College Faculty</td>
<td>0.8%</td>
<td>1.3%</td>
<td>0.8%</td>
<td>1.3%</td>
</tr>
<tr>
<td>Communications</td>
<td>1.5%</td>
<td>1.6%</td>
<td>1.5%</td>
<td>1.6%</td>
</tr>
<tr>
<td>Doctor (MD or DDS)</td>
<td>15.2%</td>
<td>11.0%</td>
<td>15.2%</td>
<td>11.0%</td>
</tr>
<tr>
<td>Education (elementary/secondary)</td>
<td>0.8%</td>
<td>4.4%</td>
<td>0.8%</td>
<td>4.4%</td>
</tr>
<tr>
<td>Engineer</td>
<td>0.4%</td>
<td>2.6%</td>
<td>0.4%</td>
<td>2.6%</td>
</tr>
<tr>
<td>Government</td>
<td>3.0%</td>
<td>3.5%</td>
<td>3.0%</td>
<td>3.5%</td>
</tr>
<tr>
<td>Health Professional</td>
<td></td>
<td></td>
<td>1.9%</td>
<td>5.8%</td>
</tr>
<tr>
<td>Homemaker/Stay-at-Home Parent</td>
<td></td>
<td></td>
<td>0.0%</td>
<td>0.8%</td>
</tr>
<tr>
<td>Information Technology Professional</td>
<td></td>
<td></td>
<td>3.4%</td>
<td>2.0%</td>
</tr>
<tr>
<td>Lawyer</td>
<td></td>
<td></td>
<td>4.5%</td>
<td>4.7%</td>
</tr>
<tr>
<td>Military</td>
<td></td>
<td></td>
<td>1.1%</td>
<td>0.7%</td>
</tr>
<tr>
<td>Nurse</td>
<td></td>
<td></td>
<td>0.0%</td>
<td>0.2%</td>
</tr>
<tr>
<td>Research Scientist</td>
<td></td>
<td></td>
<td>5.7%</td>
<td>6.5%</td>
</tr>
<tr>
<td>Service Industry</td>
<td></td>
<td></td>
<td>0.0%</td>
<td>0.4%</td>
</tr>
<tr>
<td>Skilled worker</td>
<td></td>
<td></td>
<td>0.0%</td>
<td>0.1%</td>
</tr>
<tr>
<td>Social/Non-Profit Services</td>
<td></td>
<td></td>
<td>1.1%</td>
<td>0.9%</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
<td>3.8%</td>
<td>8.8%</td>
</tr>
</tbody>
</table>
Expectations: Time to Degree

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

- 98.8% of students expect to graduate in 4 years.
- 94.1% of students expect to graduate in 4 years.
- 1.7% of students expect to graduate in 5 years.
- 2.4% of students expect to graduate in 6+ years.
- 0% of students do not plan to graduate from this college.

Comparison Group:
- 0.0% of students expect to graduate in 1 year.
- 0.0% of students expect to graduate in 2 years.
- 0.1% of students expect to graduate in 3 years.
- 0.4% of students expect to graduate in 4 years.
- 1.7% of students expect to graduate in 5 years.
- 2.4% of students expect to graduate in 6+ years.
- 0.0% of students do not plan to graduate from this college.

Your Institution:
- 0.0% of students expect to graduate in 1 year.
- 0.0% of students expect to graduate in 2 years.
- 0.1% of students expect to graduate in 3 years.
- 0.4% of students expect to graduate in 4 years.
- 1.7% of students expect to graduate in 5 years.
- 2.4% of students expect to graduate in 6+ years.
- 0.0% of students do not plan to graduate from this college.
Expectations: Degree Aspirations

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

- None: 0.4% 0.4%
- Vocational certificate: 0.0% 0.1%
- Associate (A.A. or equivalent): 0.0% 0.1%
- Bachelor's degree (B.A., B.S., etc.): 11.2% 12.2%
- Master's degree (M.A., M.S., etc.): 43.8% 40.4%
- Ph.D. or Ed.D.: 20.8% 26.1%
- M.D., D.O., D.D.S., D.V.M.: 15.8% 12.4%
- J.D. (Law): 7.3% 6.8%
- B.D. or M.DIV. (Divinity): 0.4% 0.1%
- Other: 0.4% 1.4%

Your Institution | 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: 54.4% (Very Good Chance)

Participate in a study abroad program: 69.6% (Very Good Chance)

Discuss course content with students outside of class: 78.8% (Very Good Chance)

Your Institution
- Very Good Chance: 37.6%
- Some Chance: 40.6%

Comparison Group
- Very Good Chance: 22.0%
- Some Chance: 30.0%
Communicate regularly with your professors

Take a course exclusively online at this institution

Work on a professor’s research project

**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:

- Need extra time to complete your degree requirements: 4.0% Very Good Chance, 18.1% Some Chance, 4.5% Very Good Chance, 18.1% Some Chance
- Take a leave of absence from this college temporarily: 2.0% Very Good Chance, 4.8% Some Chance, 2.6% Very Good Chance, 9.3% Some Chance
- Transfer to another college before graduating: 1.6% Very Good Chance, 15.3% Some Chance, 3.2% Very Good Chance, 15.2% Some Chance