**2019 CIRP FRESHMAN SURVEY**

PLEASE PRINT IN ALL CAPS YOUR NAME AND PERMANENT/HOME ADDRESS (one letter or number per box).

Name

First

MI

Last

When were you born?

Month (01-12)

Day (01-31)

Year

Address

City

State

Zip

COUNTRY if NOT USA

Student ID # (*as instructed*):

Email (*print letters carefully*):

SERIAL #

Marking Directions

* Use a black or blue pen.
* Fill in your response completely. Mark out any answer you wish to change with an “X”.

*(NOTE: retain correct mark/incorrect marks examples)*

Group Code

A

B

**1. Do you identify as transgender?**

 Yes

 No

**2. What is your current gender identity?**

Man / Trans Man

Woman / Trans Woman

Gender queer/Gender non-conforming

Identity not listed above

**3. What is your sexual orientation?**

Heterosexual/Straight

Gay

Lesbian

Bisexual

Queer

Pansexual

Asexual

Not listed above

**4.** **In what year did you graduate from high school?** (Mark one)

2019

2018

2017

2016 or earlier

Did not graduate but passed G.E.D. test

Never completed high school

**5.** **Are you enrolling:** (Mark one)

Full-time student

Part-time student

**6.** **How many miles is this college from your permanent home?** (Mark one)

5 or less

6-10

11-50

51-100

101-500

Over 500

**7.** **What was your average grade in high school?** (Mark one)

A or A+

A-

B+

B

B-

C+

C

D

**8.** **Prior to this term, have you ever taken courses for credit at this institution?**

Yes

No

**9.** **Since leaving high school, have you ever taken courses, whether for credit or not for credit, at any other institution?**

Yes

No

**10.** **What were your scores on the SAT and/or ACT?**

SAT Critical Reading

SAT Mathematics

ACT Composite

**11. From what kind of high school did you graduate? (Mark one)**

Public school (not charter or magnet)

 Public charter school

 Public magnet school

 Private religious/parochial school

 Private independent college-prep school

 Home school

**12. Are you:** (Mark all that apply)

White/Caucasian

African American/Black

American Indian/Alaska Native

East Asian (e.g., Chinese, Japanese, Korean, Taiwanese)

Filipina/o/x

Southeast Asian (e.g., Cambodian, Vietnamese, Hmong)

South Asian (e.g., Indian, Pakistani, Nepalese, Sri Lankan)

Other Asian

Native Hawaiian/Pacific Islander

Mexican American/Chicana/o/x

Puerto Rican

South American

Other Latina/o/x

Other

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

 Yes

 No

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

None

1

2

3

4

5

6

7-8

9-10

11 or more

**15.** **Were you accepted by your first choice college?**

Yes

No

**16.** **Is this college your:** (Mark one)

First choice

Second choice

Third choice

Less than third choice

**17. Citizenship status:** (Mark one)

U.S. citizen

Permanent resident (green card)

International student (i.e., F-1, J-1, or M-1 visa)

None of the above

**18*.* Please mark which of the following courses you have completed:**

*Response categories: Yes, No*

Pre-calculus/Trigonometry

Probability & Statistics

Calculus

AP Probability & Statistics

AP Calculus

**19. During high school (grades 9-12) how many years did you study each of the following subjects?** (Mark one for each item)

*Response categories: None, 1/2, 1, 2, 3, 4, 5 or more*

Mathematics

Foreign Language

Physical Science

Biological Science

History/Am. Gov’t

Computer Science

Arts and/or Music

**20. On how many AP exams did you score a 3 or higher?**

None

1-2

3-4

5-6

7-8

9 or more

**21. Which years did you take physics in high school?** (Mark all that apply)

9th

10th

11th

12th

Did not take physics

**22. Please refer to the same Parent/Guardian throughout this survey. Please mark the sex of your parent(s) or guardian(s).**

*Response categories: Male, Female*

Parent/Guardian 1

Parent/Guardian 2

**23. Do you consider yourself:** (Mark Yes or No for each item)

*Response categories: Yes, No*

Pre-Med

Pre-Law

**24. Please indicate your intended major using the codes provided on the attached fold out.**

**ARTS AND HUMANITIES**

Art, fine and applied

Classical and Modern Languages and Literature

English (language and literature)

History

Journalism/Communication

Media/Film Studies

Music

Philosophy

Theatre/Drama

Theology/ Religion

Other Arts and Humanities

**BIOLOGICAL & LIFE SCIENCES**

Agriculture/Natural Resources

Animal Biology (zoology)

Biochemistry/Biophysics

Biology (general)

Ecology & Evolutionary Biology

Environmental Science

Marine Biology

Microbiology

Molecular, Cellular, & Developmental Biology

Neurobiology/Neuroscience

Plant Biology (botany)

Other Biological Science

**BUSINESS**

Accounting

Business Admin. (general)

Computer/Management Information Systems

Entrepreneurship

Finance

Hospitality/Tourism

Human Resources Management

International Business

Management

Marketing

Real Estate

Other Business

**EDUCATION**

Elementary Education

Music/Art Education

Physical Education/Recreation

Secondary Education

Special Education

Other Education

**ENGINEERING**

Aerospace/Aeronautical/Astronautical Engineering

Biological/Agricultural Engineering

Biomedical Engineering

Chemical Engineering

Civil Engineering

Computer Engineering

Electrical/ Electronic/Communications Engineering

Engineering Science/Engineering Physics

Environmental/Environmental Health Engineering

Industrial/Manufacturing Engineering

Materials Engineering

Mechanical Engineering

Other Engineering

**HEALTH PROFESSIONS**

Clinical Laboratory Science

Health Care Administration/Studies

Health Technology

Kinesiology

Nursing

Pharmacy

Therapy (occupational, physical, speech)

Other Health Profession

**MATH AND COMPUTER SCIENCE**

Computer Science

Mathematics/Statistics

Other Math and Computer Science

**PHYSICAL SCIENCE**

Astronomy & Astrophysics

Atmospheric Sciences

Chemistry

Earth & Planetary Sciences

Marine Sciences

Physics

Other Physical Science

**SOCIAL SCIENCE**

Anthropology

Economics

Ethnic/Cultural Studies

Geography

Political Science (gov’t., international relations)

Psychology

Public Policy

Social Work

Sociology

Women’s/Gender Studies

Other Social Science

**OTHER MAJORS**

Architecture/Urban Planning

Criminal Justice

Library Science

Security & Protective Services

Military Sciences/Technology/Operations

**OTHER**

**UNDECIDED**

**25. Please indicate your intended career as well as the careers of your parents/guardians, using the codes provided on the attached fold out.** (Your intended career, Parent/Guardian 1 career, Parent/Guardian 2 career)

**ARTS**

Actor or Entertainer

Artist

Graphic Designer

Musician

Writer/Producer/Director

**AGRICULTURE**

Farmer or Forester

Natural Resource Specialist/Environmentalist

**BUSINESS**

Accountant

Administrative Assistant

Business Manager/Executive

Business Owner/Entrepreneur

Finance (e.g., Actuary, Banking, Loan Officer, Planner)

Human Resources

Management Consultant

Real Estate Agent/Realtor/Appraiser/Developer

Retail Sales

Sales/Marketing

Sports Management

**COMMUNICATIONS**

Advertising

Journalist

Public Relations/ Media Relations

**EDUCATION**

College Administrator/Staff

College Faculty

Early Childcare Provider

Elementary School Teacher

K-12 Administrator

Librarian

Secondary School Teacher in a non-STEM subject

Secondary School Teacher in Science, Technology, Engineering, or Math (STEM)

Teacher’s Assistant/Paraprofessional

Other K-12 Professional

**GOVERNMENT**

Federal/State/Local Government Official

Military

Postal Worker

Protective Services (e.g., Homeland Security, Law Enforcement, Firefighter)

**HEALTHCARE/MEDICINE**

Clinical Psychologist

Dentist/Orthodontist

Dietician/Nutritionist

Home Health Care Worker

Medical/Dental Assistant (e.g. Hygienist, Lab Tech, Nursing Asst.)

Medical Doctor/Surgeon

Mental Health Professional

Optometrist

Pharmacist

Physician Assistant

Registered Nurse

Social Worker

Therapist (e.g., Physical, Occupational, Speech)

Veterinarian

**INFORMATION TECHNOLOGY**

Computer Programmer/Developer

Computer/Systems Analyst

Web Designer

**LAW**

Lawyer/Judge

Paralegal

**SCIENCE AND ENGINEERING**

Engineer

Research Scientist (e.g., Biologist, Chemist, Physicist)

Urban Planner/Architect

**SERVICE INDUSTRY**

Custodian/Janitor/Housekeeper

Food Service (e.g., Chef/Cook, Server)

Hair Stylist/Aesthetician/Manicurist

Interior Designer

Skilled Trades (e.g., Plumber, Electrician, Construction)

Social/Non-Profit Services

**CLERGY**

**HOMEMAKER/STAY AT HOME PARENT**

**OTHER**

**UNDECIDED**

**26. Current employment status:** (Mark one in each row)

*Response Categories: Employed, Seasonally Employed, Unemployed, Retired*

Parent/Guardian 1

Parent/Guardian 2

**27.** **How much of your first year’s educational expenses (room, board, tuition, and fees) do you expect to cover from each of the sources listed below?** (Mark one answer for each possible source)

*Response categories: None, $1-$2,999, $3,000-$5,999, $6,000-$9,999, $10,000-$14,999, $15,000+*

Family resources (parents, relatives, spouse, etc.)

My own resources (savings from work, work-study, other income)

Aid which need not be repaid (grants, scholarships, military funding, etc.)

Aid which must be repaid (loans, etc.)

**28. Did you receive any of the following forms of financial aid?** (Mark Yes or No for each item)

*Response categories: Yes, No*

Military grants

Work-study

Pell Grant

Need-based grants or scholarships

Merit-based grants or scholarships

**29.** **What is your best estimate of your parents’/guardians’ total income last year? Consider income from all sources before taxes.** (Mark one)

Less than $15,000

$15,000-$24,999

$25,000-$29,999

$30,000-$59,999

$60,000-$74,999

$75,000-$99,999

$100,000-$124,999

$125,000-$149,999

$150,000-$199,999

$200,000-$249,999

$250,000-$499,999

$500,000 or higher

**30. In your lifetime, have you been homeless for at least one month?**

Yes

 No

**31.** **Do you have any concern about your ability to finance your college education?** (Mark one)

None (I am confident that I will have sufficient funds)

Some (but I probably will have enough funds)

Major (not sure I will have enough funds to complete college)

**32.** **Current religious preference:** (Mark one in each column)

*Response categories: Yours, Parent/Guardian 1, Parent/Guardian 2*

Agnostic

Atheist

Baptist

Buddhist

Church of Christ

Eastern Orthodox

Episcopalian

Hindu

Jewish

LDS (Mormon)

Lutheran

Methodist

Muslim

Presbyterian

Quaker

Roman Catholic

Seventh-day Adventist

United Church of Christ/Congregational

Other Christian

Other religion(s)/belief(s)

None

**33. What is the highest academic degree that you intend to obtain?** (Mark one in each column)

*Response categories: Highest Planned, Highest Planned at This College*

None

Vocational certificate

Associate (A.A. or equivalent)

Bachelor’s (B.A., B.S., B.D., etc.)

Master’s (M.A., M.S., M.B.A., etc.)

J.D. (Law)

M.D., D.D.S., D.V.M., etc. (Medical)

Ph.D.

Professional Doctorate (Ed.D., Psy.D., etc.)

Other

**34. In the past year, how often have you:** (Mark one for each item)

*Response categories: Frequently, Occasionally, Not at All*

Attended a religious service

Been bored in class

Demonstrated for a cause (e.g., boycott, rally, protest)

Tutored another student

Studied with other students

Consumed beer

Consumed wine or liquor

Felt overwhelmed by all I had to do

Felt depressed

Performed volunteer work

Asked a teacher for advice after class

Socialized with someone of another racial/ethnic group

Been late to class

Discussed politics

Skipped school/class

Publicly communicated my opinion about a cause (e.g., blog, email, petition)

Helped raise money for a cause or campaign

Fallen asleep in class

Failed to complete homework on time

Felt anxious

Written computer code

Felt hungry but did not eat because I didn’t have enough money for food

**35. How would you rate yourself in the following areas:** (Mark one for each item)

*Response categories: A Major Strength, Somewhat Strong, Average, Somewhat Weak, A Major Weakness*

Ability to see the world from someone else's perspective

Tolerance of others with different beliefs

Openness to having my own views challenged

Ability to discuss and negotiate controversial issues

Ability to work cooperatively with diverse people

Critical thinking skills

Ability to manage your time effectively

**36.** **What is the highest level of formal education obtained by your parents/guardians?** (Mark one in each column)

*Response categories: Parent/Guardian 1, Parent/Guardian 2*

Junior high/Middle school or less

Some high school

High school graduate/ GED

Postsecondary school other than college

Some college

College degree

Some graduate school

Graduate degree

**37.** **How often in the past year did you?** (Mark one for each item)

*Response categories: Frequently, Occasionally, Not at All*

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

Analyze multiple sources of information before coming to a conclusion

Take on a challenge that scares you

**38. How confident are you that you can:** (Mark one in each row)

*Response categories: Absolutely, Very, Moderately, Somewhat, Not at all*

Use technical science skills (use of tools, instruments, and/or techniques)

Generate an answerable research question

Determine how to collect appropriate data

Explain the results of a study

Use scientific literature to guide research

Integrate results from multiple studies

Ask relevant questions

Identify what is known and not known about a problem

Understand scientific concepts

See connections between different areas of science and mathematics

**39. How would you characterize your political views?** (Mark one)

Far left

Liberal

Middle-of-the-road

Conservative

Far right

**40. In deciding to go to college, how important to you was each of the following reasons?** (Mark one answer for each possible reason)

*Response categories: Very Important, Somewhat Important, Not Important*

To be able to get a better job

To gain a general education and appreciation of ideas

To make me a more cultured person

To be able to make more money

To learn more about things that interest me

To get training for a specific career

To prepare myself for graduate or professional school

To please my family

**41.** **Rate yourself on each of the following traits as compared with the average person your age. We want the most accurate estimate of how you see yourself.** (Mark one in each row)

*Response categories: Highest 10%, Above Average, Average, Below Average, Lowest 10%*

Academic ability

Artistic ability

Compassion

Computer programming skills

Creativity

Drive to achieve

Emotional health

Leadership ability

Mathematical ability

Physical health

Public speaking ability

Risk-taking

Self-confidence (intellectual)

Self-confidence (social)

Spirituality

Understanding of others

Writing ability

**42.** **Mark one in each row:**

*Response categories: 4 Strongly Agree, 3 Agree Somewhat, 2 Disagree Somewhat, 1 Strongly Disagree*

Racial discrimination is no longer a major problem in America

Abortion should be legal

Colleges have the right to ban extreme speakers from campus

Wealthy people should pay a larger share of taxes than they do now

Addressing global climate change should be a federal priority

The federal government should have stricter gun control laws

Affirmative action in college admissions should be abolished

The federal government should raise taxes to reduce the deficit

 Gays and lesbians should have the legal right to adopt a child

 The U.S. government should create a clear path to citizenship for undocumented immigrants

 My political views closely resemble those of my parent(s)/guardian(s)

**43.** **Below are some reasons that might have influenced your decision to attend this particular college. How important was each reason in your decision to come here?** (Mark one answer for each possible reason)

*Response categories: Very Important, Somewhat Important, Not Important*

My parents/relatives wanted me to come here

My teacher advised me

This college has a very good academic reputation

This college has a good reputation for its social and extracurricular activities

I was offered financial assistance

The cost of attending this college

High school counselor advised me

Private college counselor advised me

I wanted to live near home

Not offered aid by first choice

Could not afford first choice

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

This college’s graduates get good jobs

I was attracted by the religious affiliation/orientation of this college

I wanted to go to a school about the size of this college

Rankings in national magazines

I was admitted through an Early Action or Early Decision program

A visit to this campus

This college’s graduates make a difference in the world

Communication with a professor

The academic reputation of my intended major

**44.** **During your last year in high school, how much time did you spend during a typical week:**

*Response categories: None, Less than 1 hour, 1-2, 3-5, 6-10, 11-15, 16-20, Over 20*

Hours per week:

Studying/homework

Socializing with friends in person

Using social media

Watching TV/online video content (e.g., Amazon, Hulu, Netflix, YouTube)

Partying

Participating in student clubs/groups

Exercising/sports

Working (for pay)

Performing household/childcare duties

**45. Military Status:** (Mark one)

None

ROTC, cadet, or midshipman at a service academy

In the Reserves or National Guard

On Active Duty

A discharged veteran **NOT** serving on Active Duty, in Reserves, or in National Guard

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

1

2

3

4

5

6+

I do not plan to graduate from this college.

**47. Will you pursue a science-related research career?** (Mark one)

Definitely yes

Probably yes

Uncertain

Probably no

Definitely no

**48.** **Is English your primary language?**

Yes

No

**49. Do you have any of the following disabilities or medical conditions?** (Mark Yes or No for each item)

 Learning disability (dyslexia, etc.)

 Attention deficit hyperactivity disorder (ADHD)

 Autism spectrum disorder

 Physical disability (speech, sight, mobility, hearing, etc.)

 Chronic illness (cancer, diabetes, autoimmune disorders, etc.)

 Psychological disorder (depression, etc.)

 Other

**50. To what extent are the following statements true of you:** (Mark one in each row)

*Response categories: Strongly Agree, Agree Somewhat, Neutral, Disagree Somewhat, Strongly Disagree*

I have a strong sense of belonging to a community of scientists

I derive great personal satisfaction from working on a team that is doing important research

I think of myself as a scientist

I feel like I belong in the field of science

**51.** **Please indicate the importance to you personally of each of the following:** (Mark one for each item)

*Response categories: E Essential, V Very Important, S Somewhat Important, N Not Important*

Becoming accomplished in one of the performing arts (acting, dancing, etc.)

Becoming an authority in my field

Obtaining recognition from my colleagues for contributions to my special field

Influencing the political structure

Influencing social values

Raising a family

Being very well off financially

Helping others who are in difficulty

Making a theoretical contribution to science

Writing original works (poems, novels, etc.)

Creating artistic works (painting, sculpture, etc.)

Becoming successful in a business of my own

Becoming involved in programs to clean up the environment

Developing a meaningful philosophy of life

Participating in a community action program

Helping to promote racial understanding

Keeping up to date with political affairs

Becoming a community leader

Improving my understanding of other countries and cultures

Integrating spirituality into my life

**52.** **What is your best guess as to the chances that you will**: (Mark one for each item)

*Response categories: V Very Good Chance, S Some Chance, L Very Little Chance, N No Chance*

Change major field

Change career choice

Participate in student government

Get a job to help pay for college expenses

Join a fraternity or sorority

Participate in student protests or demonstrations

Transfer to another college before graduating

Participate in volunteer or community service work

Seek personal counseling

Participate in student clubs/groups

Participate in a study abroad program

Work on a professor’s research project

Get tutoring help in specific courses

Take courses from more than one college simultaneously

Take a leave of absence from this college temporarily

Take a course exclusively online

Vote in a local, state, or national election

**The remaining ovals are provided for questions specifically designed by your college rather than the Higher Education Research Institute. If your college has chosen to use the ovals, please observe carefully the supplemental directions given to you.**

53. – 72.

A

B

C

D

E

**THANK YOU!**

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