

Attachment 12: CIRP HERI Freshman Survey

Public reporting burden for this collection of information is estimated to average 45 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. **An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB control number.** Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to: NIH, Project Clearance Branch, 6705 Rockledge Drive, MSC 7974, Bethesda, MD 20892-7974, ATTN: PRA (0925-0747). Do not return the completed form to this address.

THE CIRP FRESHMAN SURVEY INFORMATION SHEET

PURPOSE OF THE STUDY

You are asked to complete this survey as part of the Enhance Diversity Study, a national study on student experiences and career choices. Your school is part of this study, conducted by the Diversity Program Consortium (Co-Principal Investigator: Keith Norris, MD, PhD, Teresa Seeman, PhD, and Steven P. Wallace, PhD) in partnership with the Higher Education Research Institute (HERI) at the University of California, Los Angeles. This study is designed to determine what happens to students when they attend college. Since 1966, over 15 million students at over 1,900 colleges and universities have participated in this research. The data gathered are used in studies designed to better understand student learning and development and to help improve the quality of college education.

PROCEDURES

To participate in this study, please complete and submit the attached survey. Most respondents complete this questionnaire in about 25 minutes, although individual progress will vary by how quickly you move through the questions.

By taking this survey, you are giving permission for your school to share information from your student record such as demographics, the courses you take and the grades you receive in your courses with the UCLA team (for information on item details, visit http://stembuild.umbc.edu/DPC_Survey_Details/). You are also giving the UCLA team permission to share the information you provide on the survey with your institution for their review of local programs and to allow UCLA to contact you every year or so for follow-up surveys to understand your career choices after you leave your school. You may decide not to complete the survey for any reason at any time without consequence of any kind.

POTENTIAL BENEFITS TO SUBJECTS AND/OR SOCIETY

You will receive a \$5 Amazon card by email if you complete the survey. You may have the opportunity to reflect on your prior academic experiences and your expectations for college as you complete the survey, which may enhance self-understanding. Your responses to the survey also will be directly beneficial to your college or university, and may benefit future generations of college students as well.

POTENTIAL RISKS AND DISCOMFORTS

There could be survey items that you are uncomfortable answering or to which you would simply prefer not to respond. Your participation in this study is strictly voluntary, and you will be under no obligation whatsoever to answer any questions that you are not inclined to answer. You may choose not to answer any specific questions you do not want to answer and still remain in the study.

CONFIDENTIALITY

Please note that your responses will be used for research purposes only and will be strictly confidential. Any information that is obtained in connection with this study and that can be identified with you will remain confidential. Your identified responses will be returned to your institution for institutional assessment purposes. Your responses will also be shared with members of the Diversity Program Consortium to understand how well students are prepared for and succeeding in biomedical research careers.

Information about you is protected by a federal Certificate of Confidentiality. This means that we cannot be forced to release information about you for any legal proceeding, even if a court of law asks.

The Certificate allows us to use information about you for purposes of this research, or to disclose it for other research when allowed by law. The Certificate requires other researchers to also protect information we share with them.

There are limits to this protection. The Certificate does not protect your information when:

- You or your family voluntarily release information about yourselves.

- You consent to release of information (for example, the uses described in this form, or if you sign release forms for employment, insurance or medical care).
- A federal agency audits or evaluates research that it funds.

IDENTIFICATION OF INVESTIGATORS

If you have any questions or concerns about the research, please contact Dr. Keith Norris, Dr. Teresa Seeman, or Dr. Steven P. Wallace, Co-Principal Investigators of the Diversity Program Consortium Coordination and Evaluation Center or the

Diversity Program Consortium Coordination and Evaluation Center
UCLA School of Medicine
1100 Glendon Avenue, Suite 710
Los Angeles, CA 90024
Email: Teresa.Seeman@enhancediversity.org Phone: 310-267-5114

If you have any questions about the survey or your gift card, please contact Karina Ramirez at:
Email: kramirez@mednet.ucla.edu Phone: 310-267-0845

To reach the Managing Director of HERI and Director of CIRP, Dr. Kevin Eagan at this address:
Higher Education Research Institute, UCLA Graduate School of Education and Information Studies
Box 951521, Los Angeles, CA 90095-1521
Email: heri@ucla.edu, Phone: 310-825-1925

RIGHTS OF RESEARCH SUBJECTS

You may withdraw your consent at any time and discontinue participation without penalty. You are not waiving any legal claims, rights or remedies because of your participation in this research study.

UCLA Office of the Human Research Protection Program (OHRPP): If you have questions about your rights as a research subject, or you have concerns or suggestions and you want to talk to someone other than the researchers, you may contact the UCLA OHRPP by phone: (310) 206-2040; by email: participants@research.ucla.edu or by mail: Box 951406, Los Angeles, CA 90095-1406.

2019 CIRP Freshman Survey



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

FIRST

MI LAST

When were you born?

NAME:

ADDRESS:

Month (01-12) Day (01-31) Year

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".

CORRECT MARK INCORRECT MARKS

Group Code

A	B
<input type="text"/>	<input type="text"/>

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 Queer
 Gay Pansexual
 Lesbian Asexual
 Bisexual Not listed above

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

- 2019 Did not graduate but passed G.E.D. test
 2018 Never completed high school
 2017 2016 or earlier

5. Are you enrolling? (Mark one)

- Full-time Part-time

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

- 5 or less 11-50 101-500
 6-10 51-100 Over 500

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

- A or A+ B C
 A- B- D
 B+ C+

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 3 6 11 or more
 1 4 7-8
 2 5 9-10

15. Were you accepted by your first choice college?

- Yes No

16. Is this college your: (Mark one)

- First choice Third choice
 Second 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:

- 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)

	None	1/2	1	2	3	4	5 or more
Mathematics.....	<input type="radio"/>						
Foreign Language	<input type="radio"/>						
Physical Science	<input type="radio"/>						
Biological Science.....	<input type="radio"/>						
History/Am. Gov't.....	<input type="radio"/>						
Computer Science	<input type="radio"/>						
Arts and/or Music.....	<input type="radio"/>						

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

- None 5-6
 1-2 7-8
 3-4 9 or more

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

- 9th 11th Did not take physics
 10th 12th

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

	Male	Female
Parent/Guardian 1	<input type="radio"/>	<input type="radio"/>
Parent/Guardian 2	<input type="radio"/>	<input type="radio"/>

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

	Yes	No
Pre-Med.....	<input type="radio"/>	<input type="radio"/>
Pre-Law	<input type="radio"/>	<input type="radio"/>

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

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)

Your intended career

Parent/Guardian 1 career

Parent/Guardian 2 career

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

	Employed	Seasonally Employed	Unemployed	Retired
Parent/Guardian 1	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Parent/Guardian 2	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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)

	None	\$1-\$2,999	\$3,000-\$5,999	\$6,000-\$9,999	\$10,000-\$14,999	\$15,000+
Family resources (parents, relatives, spouse, etc.)	<input type="radio"/>					
My own resources (savings from work, work-study, other income)	<input type="radio"/>					
Aid which need not be repaid (grants, scholarships, military funding, etc.)	<input type="radio"/>					
Aid which must be repaid (loans, etc.)	<input type="radio"/>					

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

	Yes	No
Military grants	<input type="radio"/>	<input type="radio"/>
Work-study	<input type="radio"/>	<input type="radio"/>
Pell Grant	<input type="radio"/>	<input type="radio"/>
Need-based grants or scholarships	<input type="radio"/>	<input type="radio"/>
Merit-based grants or scholarships	<input type="radio"/>	<input type="radio"/>

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

<input type="radio"/> Less than \$15,000	<input type="radio"/> \$100,000-\$124,999
<input type="radio"/> \$15,000-\$24,999	<input type="radio"/> \$125,000-\$149,999
<input type="radio"/> \$25,000-\$29,999	<input type="radio"/> \$150,000-\$199,999
<input type="radio"/> \$30,000-\$59,999	<input type="radio"/> \$200,000-\$249,999
<input type="radio"/> \$60,000-\$74,999	<input type="radio"/> \$250,000-\$499,999
<input type="radio"/> \$75,000-\$99,999	<input type="radio"/> \$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)

	Yours	Parent/Guardian 1	Parent/Guardian 2
Agnostic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Atheist	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Baptist	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Buddhist	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Church of Christ	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Eastern Orthodox	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Episcopalian	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Hindu	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Jewish	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
LDS (Mormon)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Lutheran	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Methodist	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Muslim	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Presbyterian	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Quaker	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Roman Catholic	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Seventh-day Adventist	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
United Church of Christ/Congregational	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other Christian	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Other religion(s)/belief(s)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
None	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

	Highest Planned	Highest Planned at This College
None	<input type="radio"/>	<input type="radio"/>
Vocational certificate	<input type="radio"/>	<input type="radio"/>
Associate (A.A. or equivalent)	<input type="radio"/>	<input type="radio"/>
Bachelor's (B.A., B.S., B.D., etc.)	<input type="radio"/>	<input type="radio"/>
Master's (M.A., M.S., M.B.A., etc.)	<input type="radio"/>	<input type="radio"/>
J.D. (Law)	<input type="radio"/>	<input type="radio"/>
M.D., D.D.S., D.V.M., etc. (Medical)	<input type="radio"/>	<input type="radio"/>
Ph.D.	<input type="radio"/>	<input type="radio"/>
Professional Doctorate (Ed.D., Psy.D., etc.)	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>

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

	Frequently	Occasionally	Not at All
Attended a religious service	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Been bored in class	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Demonstrated for a cause (e.g., boycott, rally, protest)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tutored another student	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Studied with other students	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Consumed beer	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Consumed wine or liquor	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

	Frequently	Occasionally	Not at All
Felt overwhelmed by all I had to do	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Felt depressed	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Performed volunteer work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Asked a teacher for advice after class	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Socialized with someone of another racial/ethnic group	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Been late to class	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Discussed politics	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Skipped school/class	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Publicly communicated my opinion about a cause (e.g., blog, email, petition)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Helped raise money for a cause or campaign	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Fallen asleep in class	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Failed to complete homework on time	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Felt anxious	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Written computer code	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Felt hungry but did not eat because I didn't have enough money for food	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

	A Major Strength	Somewhat Strong	Average	Somewhat Weak	A Major Weakness
Ability to see the world from someone else's perspective	<input type="radio"/>				
Tolerance of others with different beliefs	<input type="radio"/>				
Openness to having my own views challenged	<input type="radio"/>				
Ability to discuss and negotiate controversial issues	<input type="radio"/>				
Ability to work cooperatively with diverse people	<input type="radio"/>				
Critical thinking skills	<input type="radio"/>				
Ability to manage your time effectively	<input type="radio"/>				

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

	Parent/Guardian 1	Parent/Guardian 2
Junior high/Middle school or less	<input type="radio"/>	<input type="radio"/>
Some high school	<input type="radio"/>	<input type="radio"/>
High school graduate/GED	<input type="radio"/>	<input type="radio"/>
Postsecondary school other than college	<input type="radio"/>	<input type="radio"/>
Some college	<input type="radio"/>	<input type="radio"/>
College degree	<input type="radio"/>	<input type="radio"/>
Some graduate school	<input type="radio"/>	<input type="radio"/>
Graduate degree	<input type="radio"/>	<input type="radio"/>

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

	Frequently	Occasionally	Not at All
Ask questions in class.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Support your opinions with a logical argument.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Seek solutions to problems and explain them to others.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Evaluate the quality or reliability of information you received.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Take a risk because you feel you have more to gain.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Seek alternative solutions to a problem...	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Look up scientific research articles and resources.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Explore topics on your own, even though it was not required for a class.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Accept mistakes as part of the learning process.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Analyze multiple sources of information before coming to a conclusion.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Take on a challenge that scares you.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

	Absolutely	Very	Moderately	Somewhat	Not at All
Use technical science skills (use of tools, instruments, and/or techniques).....	<input type="radio"/>				
Generate an answerable research question.....	<input type="radio"/>				
Determine how to collect appropriate data.....	<input type="radio"/>				
Explain the results of a study.....	<input type="radio"/>				
Use scientific literature to guide research.....	<input type="radio"/>				
Integrate results from multiple studies.....	<input type="radio"/>				
Ask relevant questions.....	<input type="radio"/>				
Identify what is known and not known about a problem.....	<input type="radio"/>				
Understand scientific concepts.....	<input type="radio"/>				
See connections between different areas of science and mathematics.....	<input type="radio"/>				

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)

	Very Important	Somewhat Important	Not Important
To be able to get a better job.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To gain a general education and appreciation of ideas.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To make me a more cultured person.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To be able to make more money.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To learn more about things that interest me.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To get training for a specific career.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To prepare myself for graduate or professional school.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
To please my family.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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)

	Highest 10%	Above Average	Average	Below Average	Lowest 10%
Academic ability.....	<input type="radio"/>				
Artistic ability.....	<input type="radio"/>				
Compassion.....	<input type="radio"/>				
Computer programming skills.....	<input type="radio"/>				
Creativity.....	<input type="radio"/>				
Drive to achieve.....	<input type="radio"/>				
Emotional health.....	<input type="radio"/>				
Leadership ability.....	<input type="radio"/>				
Mathematical ability.....	<input type="radio"/>				
Physical health.....	<input type="radio"/>				
Public speaking ability.....	<input type="radio"/>				
Risk-taking.....	<input type="radio"/>				
Self-confidence (intellectual).....	<input type="radio"/>				
Self-confidence (social).....	<input type="radio"/>				
Spirituality.....	<input type="radio"/>				
Understanding of others.....	<input type="radio"/>				
Writing ability.....	<input type="radio"/>				

42. Mark one in each row:

	1 Strongly Disagree	2 Disagree Somewhat	3 Agree Somewhat	4 Strongly Agree
Racial discrimination is no longer a major problem in America.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Abortion should be legal.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Colleges have the right to ban extreme speakers from campus.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Wealthy people should pay a larger share of taxes than they do now.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Addressing global climate change should be a federal priority.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The federal government should have stricter gun control laws.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Affirmative action in college admissions should be abolished.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The federal government should raise taxes to reduce the deficit.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Gays and lesbians should have the legal right to adopt a child.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The U.S. government should create a clear path to citizenship for undocumented immigrants.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My political views closely resemble those of my parent(s)/guardian(s).....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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)

	Very Important	Somewhat Important	Not Important
My parents/relatives wanted me to come here.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My teacher advised me.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This college has a very good academic reputation.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This college has a good reputation for its social and extracurricular activities.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I was offered financial assistance.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The cost of attending this college.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
High school counselor advised me.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Private college counselor advised me.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I wanted to live near home.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Not offered aid by first choice.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Could not afford first choice.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This college's graduates gain admission to top graduate/professional schools.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This college's graduates get good jobs.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I was attracted by the religious affiliation/orientation of this college.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I wanted to go to a school about the size of this college.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Rankings in national magazines.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I was admitted through an Early Action or Early Decision program.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
A visit to this campus.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
This college's graduates make a difference in the world.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Communication with a professor.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
The academic reputation of my intended major.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

Hours per week:	None	Less than 1 hour	1-2	3-5	6-10	11-15	16-20	Over 20
Studying/homework	<input type="radio"/>							
Socializing with friends in person.	<input type="radio"/>							
Using social media	<input type="radio"/>							
Watching TV/online video content (e.g., Amazon, Hulu, Netflix, YouTube)	<input type="radio"/>							
Partying	<input type="radio"/>							
Participating in student clubs/groups	<input type="radio"/>							
Exercising/sports	<input type="radio"/>							
Working (for pay)	<input type="radio"/>							
Performing household/childcare duties	<input type="radio"/>							

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)

	Yes	No
Learning disability (dyslexia, etc.)	<input type="radio"/>	<input type="radio"/>
Attention deficit hyperactivity disorder (ADHD)	<input type="radio"/>	<input type="radio"/>
Autism spectrum disorder	<input type="radio"/>	<input type="radio"/>
Physical disability (speech, sight, mobility, hearing, etc.)	<input type="radio"/>	<input type="radio"/>
Chronic illness (cancer, diabetes, autoimmune disorders, etc.)	<input type="radio"/>	<input type="radio"/>
Psychological disorder (depression, etc.)	<input type="radio"/>	<input type="radio"/>
Other	<input type="radio"/>	<input type="radio"/>

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

- 1 Strongly Disagree
- 2 Disagree Somewhat
- 3 Neutral
- 4 Agree Somewhat
- 5 Strongly Agree

I have a strong sense of belonging to a community of scientists	<input type="radio"/>				
I derive great personal satisfaction from working on a team that is doing important research	<input type="radio"/>				
I think of myself as a scientist	<input type="radio"/>				
I feel like I belong in the field of science	<input type="radio"/>				

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

- N Not Important
- S Somewhat Important
- V Very Important
- E Essential

Becoming accomplished in one of the performing arts (acting, dancing, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Becoming an authority in my field	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Obtaining recognition from my colleagues for contributions to my special field	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Influencing the political structure	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Influencing social values	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Raising a family	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Being very well off financially	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Helping others who are in difficulty	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Making a theoretical contribution to science	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Writing original works (poems, novels, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Creating artistic works (painting, sculpture, etc.)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Becoming successful in a business of my own	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Becoming involved in programs to clean up the environment.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Developing a meaningful philosophy of life	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participating in a community action program	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Helping to promote racial understanding	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Keeping up to date with political affairs	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Becoming a community leader	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Improving my understanding of other countries and cultures..	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Integrating spirituality into my life	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

- N No Chance
- L Very Little Chance
- S Some Chance
- V Very Good Chance

Change major field	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Change career choice	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participate in student government	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Get a job to help pay for college expenses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Join a fraternity or sorority	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participate in student protests or demonstrations	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Transfer to another college before graduating	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participate in volunteer or community service work	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Seek personal counseling	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participate in student clubs/groups	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Participate in a study abroad program	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Work on a professor's research project	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Get tutoring help in specific courses	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Take courses from more than one college simultaneously	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Take a leave of absence from this college temporarily	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Take a course exclusively online	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Vote in a local, state, or national election	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E | 57. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E | 61. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E | 65. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E | 69. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E |
| 54. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E | 58. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E | 62. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E | 66. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E | 70. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E |
| 55. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E | 59. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E | 63. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E | 67. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E | 71. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E |
| 56. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E | 60. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E | 64. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E | 68. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E | 72. <input type="radio"/> A <input type="radio"/> B <input type="radio"/> C <input type="radio"/> D <input type="radio"/> E |

THANK YOU!

24. Below is a list of different undergraduate major fields grouped into general categories. (Fill in appropriate three-digit code on your survey)

ARTS AND HUMANITIES

- 001 Art, fine and applied
- 002 Classical and Modern Languages and Literature
- 003 English (language and literature)
- 004 History
- 005 Journalism/Communication
- 006 Media/Film Studies
- 007 Music
- 008 Philosophy
- 009 Theatre/Drama
- 010 Theology/Religion
- 011 Other Arts and Humanities

BIOLOGICAL & LIFE SCIENCES

- 112 Agriculture/Natural Resources
- 113 Animal Biology (zoology)
- 114 Biochemistry/Biophysics
- 115 Biology (general)
- 116 Ecology & Evolutionary Biology
- 117 Environmental Science
- 118 Marine Biology
- 119 Microbiology
- 120 Molecular, Cellular, & Developmental Biology
- 121 Neurobiology/Neuroscience
- 122 Plant Biology (botany)
- 123 Other Biological Science

BUSINESS

- 224 Accounting
- 225 Business Admin. (general)
- 226 Computer/Management Information Systems
- 227 Entrepreneurship
- 228 Finance
- 229 Hospitality/Tourism
- 230 Human Resources Management
- 231 International Business
- 232 Management
- 233 Marketing
- 234 Real Estate
- 235 Other Business

EDUCATION

- 336 Elementary Education
- 337 Music/Art Education
- 338 Physical Education/Recreation
- 339 Secondary Education
- 340 Special Education
- 341 Other Education

ENGINEERING

- 442 Aerospace/Aeronautical/Astronautical Engineering
- 443 Biological/Agricultural Engineering
- 444 Biomedical Engineering
- 445 Chemical Engineering
- 446 Civil Engineering
- 447 Computer Engineering
- 448 Electrical/Electronic/Communications Engineering
- 449 Engineering Science/Engineering Physics
- 450 Environmental/Environmental Health Engineering
- 451 Industrial/Manufacturing Engineering
- 452 Materials Engineering
- 453 Mechanical Engineering
- 454 Other Engineering

HEALTH PROFESSIONS

- 555 Clinical Laboratory Science
- 556 Health Care Administration/Studies
- 557 Health Technology
- 558 Kinesiology
- 559 Nursing
- 560 Pharmacy
- 561 Therapy (occupational, physical, speech)
- 562 Other Health Profession

MATH AND COMPUTER SCIENCE

- 663 Computer Science
- 664 Mathematics/Statistics
- 665 Other Math and Computer Science

PHYSICAL SCIENCE

- 766 Astronomy & Astrophysics
- 767 Atmospheric Sciences
- 768 Chemistry
- 769 Earth & Planetary Sciences
- 770 Marine Sciences
- 771 Physics
- 772 Other Physical Science

SOCIAL SCIENCE

- 873 Anthropology
- 874 Economics
- 875 Ethnic/Cultural Studies
- 876 Geography
- 877 Political Science (gov't., international relations)
- 878 Psychology
- 879 Public Policy
- 880 Social Work
- 881 Sociology
- 882 Women's/Gender Studies
- 883 Other Social Science

OTHER MAJORS

- 984 Architecture/Urban Planning
- 985 Criminal Justice
- 986 Library Science
- 987 Security & Protective Services
- 988 Military Sciences/Technology/Operations

989 OTHER

990 UNDECIDED

Turn over for Question 25

USE OF THIS SURVEY WITHOUT PERMISSION IS PROHIBITED

25. Below is a list of different careers grouped into general categories. (Fill in appropriate two-digit codes on your survey)

ARTS

- 01 Actor or Entertainer
- 02 Artist
- 03 Graphic Designer
- 04 Musician
- 05 Writer/Producer/Director

AGRICULTURE

- 06 Farmer or Forester
- 07 Natural Resource Specialist/Environmentalist

BUSINESS

- 08 Accountant
- 09 Administrative Assistant
- 10 Business Manager/Executive
- 11 Business Owner/Entrepreneur
- 12 Finance (e.g., Actuary, Banking, Loan Officer, Planner)
- 13 Human Resources
- 14 Management Consultant
- 15 Real Estate Agent/Realtor/Appraiser/Developer
- 16 Retail Sales
- 17 Sales/Marketing
- 18 Sports Management

COMMUNICATIONS

- 19 Advertising
- 20 Journalist
- 21 Public Relations/Media Relations

EDUCATION

- 22 College Administrator/Staff
- 23 College Faculty
- 24 Early Childcare Provider
- 25 Elementary School Teacher
- 26 K-12 Administrator
- 27 Librarian
- 28 Secondary School Teacher in a non-STEM subject
- 29 Secondary School Teacher in Science, Technology, Engineering, or Math (STEM)
- 30 Teacher's Assistant/Paraprofessional
- 31 Other K-12 Professional

GOVERNMENT

- 32 Federal/State/Local Government Official
- 33 Military
- 34 Postal Worker
- 35 Protective Services (e.g., Homeland Security, Law Enforcement, Firefighter)

HEALTHCARE/MEDICINE

- 36 Clinical Psychologist
- 37 Dentist/Orthodontist
- 38 Dietician/Nutritionist
- 39 Home Health Care Worker
- 40 Medical/Dental Assistant (e.g., Hygienist, Lab Tech, Nursing Asst.)
- 41 Medical Doctor/Surgeon
- 42 Mental Health Professional
- 43 Optometrist
- 44 Pharmacist
- 45 Physician Assistant
- 46 Registered Nurse
- 47 Social Worker
- 48 Therapist (e.g., Physical, Occupational, Speech)
- 49 Veterinarian

INFORMATION TECHNOLOGY

- 50 Computer Programmer/Developer
- 51 Computer/Systems Analyst
- 52 Web Designer

LAW

- 53 Lawyer/Judge
- 54 Paralegal

SCIENCE AND ENGINEERING

- 55 Engineer
- 56 Research Scientist (e.g., Biologist, Chemist, Physicist)
- 57 Urban Planner/Architect

SERVICE INDUSTRY

- 58 Custodian/Janitor/Housekeeper
- 59 Food Service (e.g., Chef/Cook, Server)
- 60 Hair Stylist/Aesthetician/Manicurist
- 61 Interior Designer
- 62 Skilled Trades (e.g., Plumber, Electrician, Construction)
- 63 Social/Non-Profit Services

64 CLERGY

65 HOMEMAKER/STAY AT HOME PARENT

66 OTHER

67 UNDECIDED

Carefully detach this section after answering Questions 24 and 25