

Attachment 8b:  
HERI Freshman Survey (Paper Version)



COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM  
*at the* HIGHER EDUCATION RESEARCH INSTITUTE AT UCLA

## **COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM (CIRP) FRESHMAN**

### **SURVEY INFORMATION SHEET** *University of California, Los Angeles*

#### **Purpose of the Study**

You are asked to complete this survey as part of a national study conducted by 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 following survey. Most respondents complete this questionnaire in about 45 minutes, although individual progress will vary by how quickly you move through the questions.

You may decide not to complete the survey for any reason at any time without consequence of any kind. The Higher Education Research Institute does not offer payment for participation. Your participation and responses to the questionnaire indicate your consent to participate in the study. We ask for your name and address so that the researchers at UCLA can contact you at some later date for follow-up study.

#### **Potential Benefits to Subjects and/or Society**

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.

#### **Information Protection**

Please note that your responses will be used for research purposes only and will be protected.

Any information that is obtained in connection with this study and that can be identified with you will be protected and secure to the extent permitted by law. Your identified responses will be returned to your institution for institutional assessment purposes. Before receiving any responses your school is required to certify in advance that the data are to be used for research purposes only and will not be used to investigate specific individuals. Names and addresses will not be returned to your institution, however Student ID numbers will be included in the final data file to allow your institution to merge responses with other campus data.

**Identification of investigators**

If you have any questions or concerns about the research, please contact the Managing Director of HERI, 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](mailto: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. If you have questions regarding your rights as a research subject, contact the UCLA Office for Protection of Research Subjects, 11000 Kinross Avenue, Suite 102, Box 951694, Los Angeles, CA 90095-1694, (310) 825-7122.

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-xxxx\*). Do not return the completed form to this address.

# 2016 CIRP Freshman Survey



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

NAME: FIRST MI LAST  
 ADDRESS:  
 CITY: STATE: ZIP: COUNTRY, if NOT USA:  
 STUDENT ID# (as instructed): EMAIL (print letters carefully):

When were you born?

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

**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

- Your sex:  Male  Female
- Is English your primary language?  
 Yes  No
- In what year did you graduate from high school? (Mark one)  
 2016  Did not graduate but passed G.E.D. test  
 2015  2014  Never completed high school  
 2013 or earlier
- Are you enrolled (or enrolling) as a: (Mark one)  
 Full-time student  Part-time student
- 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
- What was your average grade in high school? (Mark one)  
 A or A+  B  C  
 A-  B-  D  
 B+  C+
- What were your scores on the SAT I and/or ACT?  
 SAT Reading and Writing...  
 SAT Mathematics .....  
 ACT Composite .....
- Where do you plan to live during the fall term? (Mark one)  
 With my family or other relatives  
 Other private home, apartment, or room  
 College residence hall  
 Fraternity or sorority house  
 Other campus student housing  
 Other

**9. From what high school did you graduate?**

Name of high school  
 City State

- Are you: (Mark all that apply)  
 White/Caucasian  
 African American/Black  
 American Indian/Alaska Native  
 East Asian (e.g., Chinese, Japanese, Korean, Taiwanese)  
 Filipino  
 Southeast Asian (e.g., Cambodian, Vietnamese, Hmong)  
 South Asian (e.g., Indian, Pakistani, Nepalese, Sri Lankan)  
 Other Asian  
 Native Hawaiian/Pacific Islander  
 Mexican American/Chicano  
 Puerto Rican  
 Other Latino  
 Other
- Prior to this term, have you ever taken courses for credit at this institution?  
 Yes  No
- Since leaving high school, have you ever taken courses, whether for credit or not for credit, at any other institution (university, 4- or 2-year college, technical, vocational, or business school)?  
 Yes  No
- 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
- Were you accepted by your first choice college?  Yes  No
- Is this college your: (Mark one)  
 First choice  Third choice  
 Second choice  Less than third choice
- 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

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

- Y  N Algebra II
- Y  N Pre-calculus/Trigonometry
- Y  N Probability & Statistics
- Y  N Calculus
- Y  N AP Probability & Statistics
- Y  N AP Calculus
- Y  N AP Computer Science A

**18. How many weeks this summer did you participate in a bridge program at this institution?**

- 0  3-4  7+
- 1-2  5-6

**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"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Foreign Language .....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Physical Science .....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Biological Science .....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
History/Am. Gov't .....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Computer Science .....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Arts and/or Music .....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

**20. How many Advanced Placement/International Baccalaureate courses did you take in high school? (Mark one in each row)**

	Not offered at my high school	None	1-4	5-9	10-14	15+
AP Courses .....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
IB Courses .....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

Parent/Guardian 1 ..... Male Female  
 Parent/Guardian 2 .....

**22. At any time since you turned 13, were you in foster care or were you a dependent of the court?**

- Yes  No  I don't know

**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"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
My own resources (savings from work, work-study, other income) .....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Aid which need <u>not</u> be repaid (grants, scholarships, military funding, etc.) .....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Aid which <u>must</u> be repaid (loans, etc.) .....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<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. Please select how many individuals in your household (including yourself) are dependent on your parent(s)/guardian(s) for financial support. (Mark one)

<input type="radio"/> I am not dependent on my parent(s)/guardian(s)	<input type="radio"/> 3
<input type="radio"/> 1	<input type="radio"/> 4
<input type="radio"/> 2	<input type="radio"/> 5
	<input type="radio"/> 6 or more

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

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"/> F	<input type="radio"/> O	<input type="radio"/> N
Been bored in class.....	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N
Demonstrated for a cause (e.g., boycott, rally, protest).....	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N
Tutored another student.....	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N
Studied with other students.....	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N
Consumed beer.....	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N
Consumed wine or liquor .....	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N

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"/> F	<input type="radio"/> O	<input type="radio"/> N
Felt depressed.....	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N
Performed volunteer work ....	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N
Asked a teacher for advice after class.....	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N
Voted in a student election...	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N
Socialized with someone of another racial/ethnic group..	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N
Been late to class.....	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N
Discussed religion .....	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N
Discussed politics.....	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N
Skipped school/class.....	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N
Publicly communicated my opinion about a cause (e.g., blog, email, petition).....	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N
Helped raise money for a cause or campaign.....	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N
Fallen asleep in class.....	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N
Failed to complete homework on time.....	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N
Felt anxious .....	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N

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"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Tolerance of others with different beliefs .	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Openness to having my own views challenged.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to discuss and negotiate controversial issues.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to work cooperatively with diverse people.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Critical thinking skills ..	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Ability to manage your time effectively .....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<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 ....	<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"/> F	<input type="radio"/> O	<input type="radio"/> N
Support your opinions with a logical argument.....	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N
Seek solutions to problems and explain them to others.....	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N
Evaluate the quality or reliability of information you received.....	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N
Take a risk because you feel you have more to gain.....	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N
Seek alternative solutions to a problem....	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N
Look up scientific research articles and resources.....	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N
Explore topics on your own, even though it was not required for a class.....	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N
Accept mistakes as part of the learning process.....	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N
Analyze multiple sources of information before coming to a conclusion.....	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N
Take on a challenge that scares you.....	<input type="radio"/> F	<input type="radio"/> O	<input type="radio"/> N

**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"/> A	<input type="radio"/> V	<input type="radio"/> M	<input type="radio"/> S	<input type="radio"/> N
Generate a research question.....	<input type="radio"/> A	<input type="radio"/> V	<input type="radio"/> M	<input type="radio"/> S	<input type="radio"/> N
Determine how to collect appropriate data.....	<input type="radio"/> A	<input type="radio"/> V	<input type="radio"/> M	<input type="radio"/> S	<input type="radio"/> N
Explain the results of a study.....	<input type="radio"/> A	<input type="radio"/> V	<input type="radio"/> M	<input type="radio"/> S	<input type="radio"/> N
Use scientific literature to guide research.....	<input type="radio"/> A	<input type="radio"/> V	<input type="radio"/> M	<input type="radio"/> S	<input type="radio"/> N
Integrate results from multiple studies.....	<input type="radio"/> A	<input type="radio"/> V	<input type="radio"/> M	<input type="radio"/> S	<input type="radio"/> N
Ask relevant questions.....	<input type="radio"/> A	<input type="radio"/> V	<input type="radio"/> M	<input type="radio"/> S	<input type="radio"/> N
Identify what is known and not known about a problem.....	<input type="radio"/> A	<input type="radio"/> V	<input type="radio"/> M	<input type="radio"/> S	<input type="radio"/> N
Understand scientific concepts.....	<input type="radio"/> A	<input type="radio"/> V	<input type="radio"/> M	<input type="radio"/> S	<input type="radio"/> N
See connections between different areas of science and mathematics.....	<input type="radio"/> A	<input type="radio"/> V	<input type="radio"/> M	<input type="radio"/> S	<input type="radio"/> N

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

- Far left                       Conservative  
 Liberal                          Far right  
 Middle-of-the-road

**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"/> V	<input type="radio"/> S	<input type="radio"/> N
To gain a general education and appreciation of ideas.....	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> N
To make me a more cultured person.....	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> N
To be able to make more money.....	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> N
To learn more about things that interest me.....	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> N
To get training for a specific career.....	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> N
To prepare myself for graduate or professional school.....	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> N
To please my family.....	<input type="radio"/> V	<input type="radio"/> S	<input type="radio"/> N

**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"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Artistic ability.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Compassion.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Creativity.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Drive to achieve.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Emotional health.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Leadership ability.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Mathematical ability.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Physical health.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Public speaking ability.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Risk-taking.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Self-confidence (intellectual).....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Self-confidence (social).....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Spirituality.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Understanding of others.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Writing ability.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

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

	1 Strongly Disagree	2 Disagree Somewhat	3 Agree Somewhat	4 Strongly Agree
Wealthy people should pay a larger share of taxes than they do now.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
Addressing global climate change should be a federal priority.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
The federal government should have stricter gun control laws.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
Affirmative action in college admissions should be abolished.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
The federal government should raise taxes to reduce the deficit.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
Sexual activity that occurs without the presence of explicit, affirmative consent (i.e., "yes means yes") is considered sexual assault.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
There is little that a person can do to be better at math – you are either "good" or "bad" at math.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1
Intelligence is something that can be improved by studying or working harder.....	<input type="radio"/> 4	<input type="radio"/> 3	<input type="radio"/> 2	<input type="radio"/> 1

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

44. During your last year in high school, how much time did you spend during a typical week doing the following activities?

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"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Socializing with friends in person.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Online social networks (Facebook, Twitter, etc.).....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Partying.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Student clubs/groups.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Exercise or sports.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Working (for pay).....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
Household/childcare duties.....	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<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. What is your sexual orientation?

- Heterosexual/Straight
- Bisexual
- Gay
- Queer
- Lesbian
- Other

48. Do you identify as transgender?

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

- Definitely yes
- Probably no
- Probably yes
- Definitely no
- Uncertain

51. 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.....

5  4  3  2  1

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

5  4  3  2  1

I think of myself as a scientist.....

5  4  3  2  1

I feel like I belong in the field of science.....

5  4  3  2  1

52. 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.).....

E  V  S  N

Becoming an authority in my field.....

E  V  S  N

Obtaining recognition from my colleagues for contributions to my special field.....

E  V  S  N

Influencing the political structure.....

E  V  S  N

Influencing social values.....

E  V  S  N

Raising a family.....

E  V  S  N

Being very well off financially.....

E  V  S  N

Helping others who are in difficulty.....

E  V  S  N

Making a theoretical contribution to science.....

E  V  S  N

Writing original works (poems, novels, etc.).....

E  V  S  N

Creating artistic works (painting, sculpture, etc.).....

E  V  S  N

Becoming successful in a business of my own.....

E  V  S  N

Becoming involved in programs to clean up the environment..

E  V  S  N

Developing a meaningful philosophy of life.....

E  V  S  N

Participating in a community action program.....

E  V  S  N

Helping to promote racial understanding.....

E  V  S  N

Keeping up to date with political affairs.....

E  V  S  N

Becoming a community leader.....

E  V  S  N

Improving my understanding of other countries and cultures...

E  V  S  N

Integrating spirituality into my life.....

E  V  S  N

53. 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.....

V  S  L  N

Change career choice.....

V  S  L  N

Participate in student government.....

V  S  L  N

Get a job to help pay for college expenses.....

V  S  L  N

Join a social fraternity or sorority.....

V  S  L  N

Transfer to another college before graduating.....

V  S  L  N

Participate in volunteer or community service work.....

V  S  L  N

Seek personal counseling.....

V  S  L  N

Communicate regularly with your professors.....

V  S  L  N

Participate in student clubs/groups.....

V  S  L  N

Participate in a study abroad program.....

V  S  L  N

Work on a professor's research project.....

V  S  L  N

Get tutoring help in specific courses.....

V  S  L  N

Take courses from more than one college simultaneously.....

V  S  L  N

Take a leave of absence from this college temporarily.....

V  S  L  N

Take a course exclusively online.....

V  S  L  N

Vote in a local, state, or national election.....

V  S  L  N

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.

- 54.  A  B  C  D  E
- 55.  A  B  C  D  E
- 56.  A  B  C  D  E
- 57.  A  B  C  D  E
- 58.  A  B  C  D  E
- 59.  A  B  C  D  E
- 60.  A  B  C  D  E
- 61.  A  B  C  D  E
- 62.  A  B  C  D  E
- 63.  A  B  C  D  E
- 64.  A  B  C  D  E
- 65.  A  B  C  D  E
- 66.  A  B  C  D  E
- 67.  A  B  C  D  E
- 68.  A  B  C  D  E
- 69.  A  B  C  D  E
- 70.  A  B  C  D  E
- 71.  A  B  C  D  E
- 72.  A  B  C  D  E
- 73.  A  B  C  D  E

THANK YOU!

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

**ARTS AND HUMANITIES**

- 01 Art, fine and applied
- 02 English (language and literature)
- 03 History
- 04 Journalism/Communication
- 05 Classical and Modern Languages and Literature
- 06 Media/Film Studies
- 07 Music
- 08 Philosophy
- 09 Theatre/Drama
- 10 Theology/ Religion
- 11 Other Arts and Humanities

**BIOLOGICAL & LIFE SCIENCES**

- 12 Biology (general)
- 13 Animal Biology (zoology)
- 14 Ecology & Evolutionary Biology
- 15 Marine Biology
- 16 Microbiology
- 17 Molecular, Cellular, & Developmental Biology
- 18 Neurobiology/Neuroscience
- 19 Plant Biology (botany)
- 20 Agriculture/Natural Resources
- 21 Biochemistry/Biophysics
- 22 Environmental Science
- 23 Other Biological Science

**BUSINESS**

- 24 Accounting
- 25 Business Admin. (general)
- 26 Entrepreneurship
- 27 Finance
- 28 Hospitality/Tourism
- 29 Human Resources Management
- 30 International Business
- 31 Marketing
- 32 Management
- 33 Computer/Management Information Systems
- 34 Real Estate
- 35 Other Business

**EDUCATION**

- 36 Elementary Education
- 37 Music/Art Education
- 38 Physical Education/Recreation
- 39 Secondary Education
- 40 Special Education
- 41 Other Education

**ENGINEERING**

- 42 Aerospace/Aeronautical/ Astronautical Engineering
- 43 Biological/Agricultural Engineering
- 44 Biomedical Engineering
- 45 Chemical Engineering
- 46 Civil Engineering
- 47 Computer Engineering
- 48 Electrical/ Electronic/ Communications Engineering
- 49 Engineering Science/ Engineering Physics
- 50 Environmental/Environmental Health Engineering
- 51 Industrial/Manufacturing Engineering
- 52 Materials Engineering
- 53 Mechanical Engineering
- 54 Other Engineering

**HEALTH PROFESSIONS**

- 55 Clinical Laboratory Science
- 56 Health Care Administration/ Studies
- 57 Health Technology
- 58 Kinesiology
- 59 Nursing
- 60 Pharmacy
- 61 Therapy (occupational, physical, speech)
- 62 Other Health Profession

**MATH AND COMPUTER SCIENCE**

- 63 Computer Science
- 64 Mathematics/Statistics
- 65 Other Math and Computer Science

**PHYSICAL SCIENCE**

- 66 Astronomy & Astrophysics
- 67 Atmospheric Sciences
- 68 Chemistry
- 69 Earth & Planetary Sciences
- 70 Marine Sciences
- 71 Physics
- 72 Other Physical Science

**SOCIAL SCIENCE**

- 73 Anthropology
- 74 Economics
- 75 Ethnic/Cultural Studies
- 76 Geography
- 77 Political Science (gov't, international relations)
- 78 Psychology
- 79 Public Policy
- 80 Social Work
- 81 Sociology
- 82 Women's/Gender Studies
- 83 Other Social Science

**OTHER MAJORS**

- 84 Architecture/Urban Planning
- 85 Criminal Justice
- 86 Library Science
- 87 Security & Protective Services
- 88 Military Sciences/ Technology/Operations

**89 OTHER**

**90 UNDECIDED**

**Turn over for Question 25**



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 Retail Sales
- 13 Sales/Marketing
- 14 Human Resources
- 15 Finance (e.g., Actuary, Banking, Loan Officer, Planner)
- 16 Management Consultant
- 17 Real Estate Agent/Realtor/Appraiser/Developer
- 18 Sports Management

**COMMUNICATIONS**

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

**EDUCATION**

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

**GOVERNMENT**

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

**HEALTHCARE SUPPORT**

- 36 Dietician/Nutritionist
- 37 Home Health Worker
- 38 Medical/Dental Assistant (e.g., Hygienist, Lab Tech, Nursing Asst.)
- 39 Registered Nurse
- 40 Therapist (e.g., Physical, Occupational, Speech)

**INFORMATION TECHNOLOGY**

- 41 Computer Programmer/Developer
- 42 Computer/Systems Analyst
- 43 Web Designer

**LAW**

- 44 Lawyer/Judge
- 45 Paralegal

**MEDICAL PRACTITIONERS**

- 46 Clinical Psychologist
- 47 Dentist/Orthodontist
- 48 Medical Doctor/Surgeon
- 49 Optometrist
- 50 Pharmacist
- 51 Veterinarian

**SCIENCE AND ENGINEERING**

- 52 Engineer
- 53 Research Scientist (e.g., Biologist, Chemist, Physicist)
- 54 Urban Planner/Architect

**SERVICE INDUSTRY**

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

**61 CLERGY**

**62 HOMEMAKER/STAY AT HOME PARENT**

**63 OTHER**

**64 UNDECIDED**

**Carefully detach this section after answering Questions 24 and 25**