

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
 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

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.....	☐	☐	☐	☐	☐	☐	☐
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 ☐ 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	☐	☐
Parent/Guardian 2	☐	☐

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

	Yes	No
Pre-Med.....	☐	☐
Pre-Law	☐	☐

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	☐	☐	☐	☐
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)

	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 <u>not</u> be repaid (grants, scholarships, military funding, etc.)	☐	☐	☐	☐	☐	☐
Aid which <u>must</u> be repaid (loans, etc.)	☐	☐	☐	☐	☐	☐

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

	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	☐ \$100,000-\$124,999
☐ \$15,000-\$24,999	☐ \$125,000-\$149,999
☐ \$25,000-\$29,999	☐ \$150,000-\$199,999
☐ \$30,000-\$59,999	☐ \$200,000-\$249,999
☐ \$60,000-\$74,999	☐ \$250,000-\$499,999
☐ \$75,000-\$99,999	☐ \$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)

	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)

	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)

	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	☐	☐	☐

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	☐	☐	☐
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)

	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)

	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)

	Frequently	Occasionally	Not at All
Ask questions in class.....	☐ F	☐ O	☐ N
Support your opinions with a logical argument.....	☐ F	☐ O	☐ N
Seek solutions to problems and explain them to others.....	☐ F	☐ O	☐ N
Evaluate the quality or reliability of information you received.....	☐ F	☐ O	☐ N
Take a risk because you feel you have more to gain.....	☐ F	☐ O	☐ N
Seek alternative solutions to a problem ...	☐ F	☐ O	☐ N
Look up scientific research articles and resources.....	☐ F	☐ O	☐ N
Explore topics on your own, even though it was not required for a class.....	☐ F	☐ O	☐ N
Accept mistakes as part of the learning process.....	☐ F	☐ O	☐ N
Analyze multiple sources of information before coming to a conclusion.....	☐ F	☐ O	☐ N
Take on a challenge that scares you.....	☐ F	☐ O	☐ 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).....	☐ A	☐ V	☐ M	☐ S	☐ N
Generate an answerable research question.....	☐ A	☐ V	☐ M	☐ S	☐ N
Determine how to collect appropriate data.....	☐ A	☐ V	☐ M	☐ S	☐ N
Explain the results of a study.....	☐ A	☐ V	☐ M	☐ S	☐ N
Use scientific literature to guide research.....	☐ A	☐ V	☐ M	☐ S	☐ N
Integrate results from multiple studies.....	☐ A	☐ V	☐ M	☐ S	☐ N
Ask relevant questions.....	☐ A	☐ V	☐ M	☐ S	☐ N
Identify what is known and not known about a problem.....	☐ A	☐ V	☐ M	☐ S	☐ N
Understand scientific concepts.....	☐ A	☐ V	☐ M	☐ S	☐ N
See connections between different areas of science and mathematics.....	☐ A	☐ V	☐ M	☐ S	☐ 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.....	☐ V	☐ S	☐ N
To gain a general education and appreciation of ideas.....	☐ V	☐ S	☐ N
To make me a more cultured person.....	☐ V	☐ S	☐ N
To be able to make more money.....	☐ V	☐ S	☐ N
To learn more about things that interest me.....	☐ V	☐ S	☐ N
To get training for a specific career.....	☐ V	☐ S	☐ N
To prepare myself for graduate or professional school.....	☐ V	☐ S	☐ N
To please my family.....	☐ V	☐ S	☐ 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.....	☐	☐	☐	☐	☐
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:

	1 Strongly Disagree	2 Disagree Somewhat	3 Agree Somewhat	4 Strongly Agree
Racial discrimination is no longer a major problem in America.....	☐ 4	☐ 3	☐ 2	☐ 1
Abortion should be legal.....	☐ 4	☐ 3	☐ 2	☐ 1
Colleges have the right to ban extreme speakers from campus.....	☐ 4	☐ 3	☐ 2	☐ 1
Wealthy people should pay a larger share of taxes than they do now.....	☐ 4	☐ 3	☐ 2	☐ 1
Addressing global climate change should be a federal priority.....	☐ 4	☐ 3	☐ 2	☐ 1
The federal government should have stricter gun control laws.....	☐ 4	☐ 3	☐ 2	☐ 1
Affirmative action in college admissions should be abolished.....	☐ 4	☐ 3	☐ 2	☐ 1
The federal government should raise taxes to reduce the deficit.....	☐ 4	☐ 3	☐ 2	☐ 1
Gays and lesbians should have the legal right to adopt a child.....	☐ 4	☐ 3	☐ 2	☐ 1
The U.S. government should create a clear path to citizenship for undocumented immigrants.....	☐ 4	☐ 3	☐ 2	☐ 1
My political views closely resemble those of my parent(s)/guardian(s).....	☐ 4	☐ 3	☐ 2	☐ 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.....	☐ V	☐ S	☐ N
My teacher advised me.....	☐ V	☐ S	☐ N
This college has a very good academic reputation.....	☐ V	☐ S	☐ N
This college has a good reputation for its social and extracurricular activities.....	☐ V	☐ S	☐ N
I was offered financial assistance.....	☐ V	☐ S	☐ N
The cost of attending this college.....	☐ V	☐ S	☐ N
High school counselor advised me.....	☐ V	☐ S	☐ N
Private college counselor advised me.....	☐ V	☐ S	☐ N
I wanted to live near home.....	☐ V	☐ S	☐ N
Not offered aid by first choice.....	☐ V	☐ S	☐ N
Could not afford first choice.....	☐ V	☐ S	☐ N
This college's graduates gain admission to top graduate/professional schools.....	☐ V	☐ S	☐ N
This college's graduates get good jobs.....	☐ V	☐ S	☐ N
I was attracted by the religious affiliation/orientation of this college.....	☐ V	☐ S	☐ N
I wanted to go to a school about the size of this college.....	☐ V	☐ S	☐ N
Rankings in national magazines.....	☐ V	☐ S	☐ N
I was admitted through an Early Action or Early Decision program.....	☐ V	☐ S	☐ N
A visit to this campus.....	☐ V	☐ S	☐ N
This college's graduates make a difference in the world.....	☐ V	☐ S	☐ N
Communication with a professor.....	☐ V	☐ S	☐ N
The academic reputation of my intended major.....	☐ V	☐ S	☐ N

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	☐	☐	☐	☐	☐	☐	☐	☐
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 no
☐ Probably yes ☐ Definitely no
☐ Uncertain

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.)	☐	☐
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)

- 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	☐	☐	☐	☐	☐
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)

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

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)

- N No Chance
 L Very Little Chance
 S Some Chance
 V Very Good 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. ☐ A ☐ B ☐ C ☐ D ☐ E | 57. ☐ A ☐ B ☐ C ☐ D ☐ E | 61. ☐ A ☐ B ☐ C ☐ D ☐ E | 65. ☐ A ☐ B ☐ C ☐ D ☐ E | 69. ☐ A ☐ B ☐ C ☐ D ☐ E |
| 54. ☐ A ☐ B ☐ C ☐ D ☐ E | 58. ☐ A ☐ B ☐ C ☐ D ☐ E | 62. ☐ A ☐ B ☐ C ☐ D ☐ E | 66. ☐ A ☐ B ☐ C ☐ D ☐ E | 70. ☐ A ☐ B ☐ C ☐ D ☐ E |
| 55. ☐ A ☐ B ☐ C ☐ D ☐ E | 59. ☐ A ☐ B ☐ C ☐ D ☐ E | 63. ☐ A ☐ B ☐ C ☐ D ☐ E | 67. ☐ A ☐ B ☐ C ☐ D ☐ E | 71. ☐ A ☐ B ☐ C ☐ D ☐ E |
| 56. ☐ A ☐ B ☐ C ☐ D ☐ E | 60. ☐ A ☐ B ☐ C ☐ D ☐ E | 64. ☐ A ☐ B ☐ C ☐ D ☐ E | 68. ☐ A ☐ B ☐ C ☐ D ☐ E | 72. ☐ A ☐ B ☐ C ☐ D ☐ 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/Environmental

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