

2018 CIRP Freshman Survey (Codebook)

Survey Question	Variable Name	Variable Description
--	SUBJID	Subject I.D.
--	STUID	Student School ID
--	GRPA	Group Code A
--	GRPB	Group Code B
1	GENDERIDENTITY	What is your current gender identity? 1=Man 2=Woman 3=Trans man 4=Trans woman 5=Gender queer/Gender non-conforming 6=Different identity
2	LGBTQIDEN	What is your sexual orientation? 1=Heterosexual/Straight 2=Gay 3=Lesbian 4=Bisexual 5=Queer 6=Pansexual 7=Asexual 8=Not listed above
3	YRGRADHS	In what year did you graduate from high school? (Mark <u>one</u>) 1=2018 2=2017 3=2016 4=2015 or earlier 5=Did not graduate but passed G.E.D. test 6=Never completed high school
4	FULLSTAT	Are you enrolled (or enrolling) as a: (Mark <u>one</u>) 2=Full-time student 1=Part-time student
5	DISTHOME	How many miles is this college from your permanent home? 1=5 or less 2=6 to 10 3=11 to 50 4=51 to 100 5=101 to 500 6=Over 500
6	HSGPA	What was your average grade in high school? (Mark <u>one</u>) 8=A or A+ 7=A- 6=B+ 5=B 4=B- 3=C+ 2=C 1=D
7	PREVCRED	Prior to this term, have you ever taken courses for credit at <u>this</u> institution? 2=Yes 1=No
8	OTHRCOLL	Since leaving high school, have you ever taken courses, whether for credit or not for credit, at <u>any other</u> institution (university, 4- or 2-year college, technical, vocational, or business school)? 2=Yes 1=No
9	SATV	What were your scores on the SAT I and/or ACT? SAT Critical Reading
9	SATM	SAT Mathematics
9	ACTCOMP	ACT Composite
10	HSTYPE2	From what kind of high school did you graduate? (Mark <u>one</u>) 1=Public school (not charter or magnet) 2=Public charter school 3=Public magnet school 4=Private religious/parochial school 5=Private independent college-prep school 6=Home School

2018 CIRP Freshman Survey (Codebook)

Survey Question	Variable Name	Variable Description
		Are you: (Mark <u>all</u> that apply) 1=Not marked 2=Marked
11	RACE12	White/Caucasian
11	RACE8	African American/Black
11	RACE1	American Indian/Alaska Native
11	RACE2	East Asian (e.g., Chinese, Japanese, Korean, Taiwanese)
11	RACE3	Filipino
11	RACE4	Southeast Asian (e.g., Cambodian, Vietnamese, Hmong)
11	RACE5	South Asian (e.g., Indian, Pakistani, Nepalese, Sri Lankan)
11	RACE6	Other Asian
11	RACE7	Native Hawaiian/Pacific Islander
11	RACE9	Mexican American/Chicano
11	RACE10	Puerto Rican
11	RACE11	Other Latino
11	RACE13	Other
12	SUMBRIDGE	How many weeks this summer did you participate in a bridge program at this institution? 1=0 2=1-2 3=3-4 4=5-6 5=7+
13	NUMAPPLY	To how many colleges other than this one did you apply for admission this year? 1=None 2=1 3=2 4=3 5=4 6=5 7=6 8=7-8 9=9-10 10=11 or more
14	ACCP1ST	Were you accepted by your first choice college? 2=Yes 1=No
15	CHOICE	Is this college your: (Mark <u>one</u>) 4=First choice 3=Second choice 2=Third choice 1=Less than third choice
16	CITIZEN	Citizenship status: 4=U.S. citizen 3=Permanent resident (green card) 2=International student (i.e., F-1, J-1, or M-1 visa) 1=None of the above

2018 CIRP Freshman Survey (Codebook)

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		Please mark which of the following courses you have completed (Mark Yes or No for <u>each</u> item) 2=Yes 1=No
17	MATH2	Pre-calculus/Trigonometry
17	MATH3	Probability & Statistics
17	MATH4	Calculus
17	MATH5	AP Probability & Statistics
17	MATH6	AP Calculus
17	MATH7	AP Computer Science A
17	MATH8	AP Computer Science Principles
17	SCIENCE1	AP Biology
17	SCIENCE2	AP Chemistry
17	SCIENCE3	AP Physics
17	SCIENCE4	AP Environmental Science
		During high school (grades 9-12) how many years did you study each of the following subjects? 1=None 2=1/2 3=1 4=2 5=3 6=4 7=5 or more
18	YRSTUDY2	Mathematics
18	YRSTUDY3	Foreign Language
18	YRSTUDY4	Physical Science
18	YRSTUDY5	Biological Science
18	YRSTUDY 6	History/Am. Gov't
18	YRSTUDY7	Computer Science
18	YRSTUDY 8	Arts and/or Music
		Please mark the sex of your parent(s) or guardian(s). 1=Male 2=Female
19	PARSEX1	Parent/Guardian 1
19	PARSEX2	Parent/Guardian 2
20	FOSTERCARE	At any time since you turned 13, were you in foster care or were you a dependent of the court? 2=Yes 1=No 3=I don't know
		Do you consider yourself: (Mark Yes or No for <u>each</u> item) 2=Yes 1=No
21	PREMED	Pre-Med
21	PRELAW	Pre-Law

2018 CIRP Freshman Survey (Codebook)

Survey Question	Variable Name	Variable Description
		Please indicate your intended major. (Mark only <u>one</u> oval to indicate your probable field of study)
22	MAJOR	<p>Student's probable field of study/major</p> <p>001=Art, fine and applied</p> <p>002=Classical and Modern Language and Literature</p> <p>003=English (language & literature)</p> <p>004=History</p> <p>005=Journalism/Communication</p> <p>006=Media/Film Studies</p> <p>007=Music</p> <p>008=Philosophy</p> <p>009=Theatre/Drama</p> <p>010=Theology/Religion</p> <p>011=Other Arts and Humanities</p> <p>112=Agriculture/Natural Resources</p> <p>113=Animal Biology (zoology)</p> <p>114=Biochemistry/Biophysics</p> <p>115=Biology (general)</p> <p>116=Ecology & Evolutionary Biology</p> <p>117=Environmental Science</p> <p>118=Marine Biology</p> <p>119=Microbiology</p> <p>120=Molecular, Cellular & Developmental Biology</p> <p>121=Neurobiology/Neuroscience</p> <p>122=Plant Biology (botany)</p> <p>123=Other Biological Science</p> <p>224=Accounting</p> <p>225=Business Admin. (general)</p> <p>226=Computer/Management Information Systems</p> <p>227=Entrepreneurship</p> <p>228=Finance</p> <p>229=Hospitality/Tourism</p> <p>230=Human Resources Management</p> <p>231=International Business</p> <p>232=Management</p> <p>233=Marketing</p> <p>234=Real Estate</p> <p>235=Other Business</p> <p>336=Elementary Education</p> <p>337=Music/Art Education</p> <p>338=Physical Education/Recreation</p> <p>339=Secondary Education</p> <p>340=Special Education</p> <p>341=Other Education</p> <p>442=Aerospace/Aeronautical/Astronautical Engineering</p> <p>443=Biological/Agricultural Engineering</p> <p>444=Biomedical Engineering</p> <p>445=Chemical Engineering</p> <p>446=Civil Engineering</p> <p>447=Computer Engineering</p> <p>448=Electrical/Electronic/Communications Engineering</p> <p>449=Engineering Science/Engineering Physics</p> <p>450=Environmental/Environmental Health Engineering</p> <p>451=Industrial/Manufacturing Engineering</p> <p>452=Materials Engineering</p> <p>453=Mechanical Engineering</p> <p>454=Other Engineering</p>

2018 CIRP Freshman Survey (Codebook)

Survey Question	Variable Name	Variable Description
22	MAJOR (cont')	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 663=Computer Science 664=Mathematics/Statistics 665=Other Math and Computer Science 766=Astronomy & Astrophysics 767=Atmospheric Sciences 768=Chemistry 769=Earth & Planetary Sciences 770=Marine Sciences 771=Physics 772=Other Physical 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 Sciences 984=Architecture/Urban Planning 985=Criminal Justice 986=Library Science 987=Security & Protective Services 988=Military Sciences/Technology/Operations 989=Other 990=Undecided

2018 CIRP Freshman Survey (Codebook)

Survey Question	Variable Name	Variable Description
23	SCAREER	Please indicate your intended career as well as the careers of your parents/guardians.
23	PCAREER1	<u>Your</u> intended Career
23	PCAREER2	<u>Parent/Guardian 1</u> Career
		<u>Parent/Guardian 2</u> Career
		01=Actor or Entertainer
		02=Artist
		03=Graphic Designer
		04=Musician
		05=Writer/Producer/Director
		06=Farmer or Forester
		07=Natural resource specialist/environmentalist
		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
		19=Advertising
		20=Journalist
		21=Public/Media Relations
		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

2018 CIRP Freshman Survey (Codebook)

Survey Question	Variable Name	Variable Description
24	PEMPLOY1	Current employment status: (Mark <u>one</u> in each row) Parent/Guardian 1
24	PEMPLOY2	Parent/Guardian 2 1=Employed 2=Seasonally Employed 3=Unemployed 4=Retired
		How much of your first year's educational expenses (room, board, tuition, and fees) do you expect to cover from <u>each</u> of the sources listed below? (Mark <u>one</u> answer from <u>each</u> possible source) 1=None 2=\$1-\$2,999 3=\$3,000 - \$5,999 4=\$6,000 - \$9,999 5=\$10,000 - \$14,999 6=\$15,000+
25	AID1	Family resources (parents, relatives, spouse, etc.)
25	AID2	My own resources (savings from work, work-study, other income)
25	AID3	Aid which need <u>not</u> be repaid (grants, scholarships, military funding, etc.)
25	AID4	Aid which <u>must</u> be repaid (loans, etc.)
		Did you receive any of the following forms of financial aid? (Mark Yes or No for <u>each</u> item) 2=Yes 1=No
26	AIDTYPE1	Military grants
26	AIDTYPE2	Work-study
26	AIDTYPE3	Pell Grant
26	AIDTYPE4	Need-based grants or scholarships
26	AIDTYPE5	Merit-based grants or scholarships
27	INCOME	What is your <u>best estimate</u> of your parents'/guardians' total income last year? Consider income from all sources before taxes. (Mark <u>one</u>) 1=Less than \$15,000 2=\$15,000 to 24,999 3=\$25,000 to 29,999 4=\$30,000 to 59,999 5=\$60,000 to 74,999 6=\$75,000 to 99,999 7=\$100,000 to 124,999 8=\$125,000 to 149,999 9=\$150,000 to 199,999 10=\$200,000 to 249,999 11=\$250,000 to 499,999 12=\$500,000 or higher
28	HOMELESS	In your lifetime, have you been homeless for at least one month? 2=Yes 1=No
29	FINCON	Do you have any concern about your ability to finance your college education? (Mark <u>one</u>) 1=None (I am confident that I will have sufficient funds) 2=Some (but I probably will have enough funds) 3=Major (not sure I will have enough funds to complete college)

2018 CIRP Freshman Survey (Codebook)

Survey Question	Variable Name	Variable Description
		Current religious preference: (Mark <u>one</u> in each column)
30	SRELIGION	Your religion
30	PRELIGION1	Parent/Guardian 1 religion
30	PRELIGION2	Parent/Guardian 2 religion
		1=Agnostic
		2=Atheist
		3=Baptist
		4=Buddhist
		5=Church of Christ
		6=Eastern Orthodox
		7=Episcopalian
		8=Hindu
		9=Jewish
		10=LDS (Mormon)
		11=Lutheran
		12=Methodist
		13=Muslim
		14=Presbyterian
		15=Quaker
		16=Roman Catholic
		17=Seventh-day Adventist
		18=United Church of Christ/Congregational
		19=Other Christian
		20=Other Religion
		21=None
		What is the highest academic degree that you intend to obtain? (Mark <u>one</u> in each column)
31	DEGASP	Highest planned
31	HIDEGREE	Highest planned at this college
		1=None
		2=Vocational certificate
		3=Associate (A.A. or equivalent)
		4=Bachelor's (B.A., B.S., B.D., etc.)
		5=Master's (M.A., M.S., M.B.A., etc.)
		6=J.D. (Law)
		7=M.D., D.D.S., D.V.M., etc. (Medical)
		8=Ph.D.
		9=Professional Doctorate (Ed.D., Psy.D., etc.)
		10=Other

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Survey Question	Variable Name	Variable Description
		In the past year, how often have you: (Mark <u>one</u> for each item) 3=Frequently 2=Occasionally 1=Not at all
32	ACT03	Attended a religious service
32	ACT33	Been bored in class
32	ACT07	Demonstrated for a cause (e.g. boycott, rally, protest)
32	ACT27	Tutored another student
32	ACT26	Studied with other students
32	ACT10	Consumed beer
32	ACT11	Consumed wine or liquor
32	ACT15	Felt overwhelmed by all I had to do
32	ACT14	Felt depressed
32	ACT20	Performed volunteer work
32	ACT01	Asked a teacher for advice after class
32	ACT31	Voted in a student election
32	ACT25	Socialized with someone of another racial/ethnic group
32	ACT04	Been late to class
32	ACT09	Discussed religion
32	ACT08	Discussed politics
32	ACT23	Skipped school/class
32	ACT22	Publicly communicated my opinion about a cause (e.g., blog, email, petition)
32	ACT16	Helped raise money for a cause or campaign
32	ACT13	Fallen asleep in class
32	ACT12	Failed to complete homework on time
32	ACT37	Felt anxious
32	ACT38	Written computer code
32	ACT39	Felt hungry but did not eat because I didn't have enough money for food
		How would you rate yourself in the following areas: (Mark <u>one</u> for each item) 5=A Major Strength 4=Somewhat Strong 3=Average 2=Somewhat Weak 1=A Major Weakness
33	DIVRATE1	Ability to see the world from someone else's perspective
33	DIVRATE2	Tolerance of others with different beliefs
33	DIVRATE3	Openness to having my own views challenged
33	DIVRATE4	Ability to discuss and negotiate controversial issues
33	DIVRATE5	Ability to work cooperatively with diverse people
33	DIVRATE6	Critical thinking skills
33	DIVRATE7	Ability to manage your time effectively
		What is the highest level of formal education obtained by your parents/guardians (Mark <u>one</u> in each column)
34	PAREduc1	Parent/Guardian 1
34	PAREduc2	Parent/Guardian 2
		1=Junior high/Middle school or less 2=Some high school 3=High school graduate 4=Postsecondary school other than college 5=Some college 6=College degree 7=Some graduate school 8=Graduate degree

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		How often in the past year did you? (Mark <u>one</u> for each item) 3=Frequently 2=Occasionally 1=Not at all
35	MNDHAB01	Ask questions in class
35	MNDHAB02	Support your opinions with a logical argument
35	MNDHAB03	Seek solutions to problems and explain them to others
35	MNDHAB05	Evaluate the quality or reliability of information you received
35	MNDHAB06	Take a risk because you feel you have more to gain
35	MNDHAB07	Seek alternative solutions to a problem
35	MNDHAB08	Look up scientific research articles and resources
35	MNDHAB09	Explore topics on your own, even though it was not required for a class
35	MNDHAB10	Accept mistakes as part of the learning process
35	MNDHAB15	Analyze multiple sources of information before coming to a conclusion
35	MNDHAB16	Take on a challenge that scares you
		How confident are you that you can: (Mark <u>one</u> in each row) 5=Absolutely 4=Very 3=Moderately 2=Somewhat 1=Not at All
36	SCISKILLS01	Use technical science skills (use of tools, instruments, and/or techniques)
36	SCISKILLS02	Generate an answerable research question
36	SCISKILLS03	Determine how to collect appropriate data
36	SCISKILLS04	Explain the results of a study
36	SCISKILLS05	Use scientific literature to guide research
36	SCISKILLS06	Integrate results from multiple studies
36	SCISKILLS07	Ask relevant questions
36	SCISKILLS08	Identify what is known and not known about a problem
36	SCISKILLS09	Understand scientific concepts
36	SCISKILLS10	See connections between different areas of science and mathematics
37	POLIVIEW	How would you characterize your political views? (Mark <u>one</u>) 5=Far left 4=Liberal 3=Middle-of-the-road 2=Conservative 1=Far right
		In deciding to go to college, how important to you was each of the following reasons? (Mark <u>one</u> answer for each possible reason) 3=Very Important 2=Somewhat Important 1=Not Important
38	REASON05	To be able to get a better job
38	REASON08	To gain a general education and appreciation of ideas
38	REASON11	To make me a more cultured person
38	REASON06	To be able to make more money
38	REASON10	To learn more about things that interest me
38	REASON07	To get training for a specific career
38	REASON12	To prepare myself for graduate or professional school
38	REASON14	To please my family

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Survey Question	Variable Name	Variable Description
		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) 5=Highest 10% 4=Above Average 3=Average 2=Below Average 1=Lowest 10%
39	RATE01	Academic ability
39	RATE02	Artistic ability
39	RATE21	Compassion
39	RATE22	Computer programming
39	RATE07	Creativity
39	RATE08	Drive to achieve
39	RATE09	Emotional health
39	RATE10	Leadership ability
39	RATE11	Mathematical ability
39	RATE12	Physical health
39	RATE14	Public speaking ability
39	RATE23	Risk-taking
39	RATE15	Self-confidence (intellectual)
39	RATE16	Self-confidence (social)
39	RATE18	Spirituality
39	RATE19	Understanding of others
39	RATE20	Writing ability
		Mark <u>one</u> in each row: 4=Strongly Agree 3=Agree Somewhat 2=Disagree Somewhat 1=Strongly Disagree
40	VIEW18	Racial discrimination is no longer a major problem in America
40	VIEW02	Abortion should be legal
40	VIEW05	Colleges have the right to ban extreme speakers from campus
40	VIEW15	Marijuana should be legalized
40	VIEW07	Dissent is critical component of the political process
40	VIEW06	Colleges should prohibit racist/sexist speech on campus
40	VIEW38	Students from disadvantaged social backgrounds should be
40	VIEW35	Sexual activity that occurs without the presence of explicit, affirmative consent (i.e., "yes means yes") is considered sexual assault
40	VIEW39	Women should receive the same salary opportunities for advancement as men in comparable positions
40	VIEW33	The United States should intervene in the wars of other countries
		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 <u>one</u> answer for each possible reason) 3=Very Important 2=Somewhat Important 1=Not Important
41	CHOOSE15	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 <u>one</u> answer for each possible reason)
41	CHOOSE17	My parents/relatives wanted me to come here
41	CHOOSE17	My teacher advised me
41	CHOOSE25	This college has a very good academic reputation
41	CHOOSE24	This college has a good reputation for its social and extracurricular activities
41	CHOOSE12	I was offered financial assistance
41	CHOOSE23	The cost of attending this college
41	CHOOSE06	High school counselor advised me
41	CHOOSE20	Private college counselor advised me
41	CHOOSE09	I wanted to live near home
41	CHOOSE19	Not offered aid by first choice
41	CHOOSE05	Could not afford first choice
41	CHOOSE28	This college's graduates gain admission to top graduate/professional schools
41	CHOOSE29	This college's graduates get good jobs
41	CHOOSE11	I was attracted by the religious affiliation/orientation of this college
41	CHOOSE07	I wanted to go to a school about the size of this college
41	CHOOSE21	Rankings in national magazines
41	CHOOSE10	I was admitted through an Early Action or Early Decision program
41	CHOOSE03	A visit to this campus
41	CHOOSE33	This college's graduates make a difference in the world

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Survey Question	Variable Name	Variable Description
		During your last year in high school, how much time did you spend during a typical week: 1=None 2=Less than one hour 3=1 to 2 hours 4=3 to 5 hours 5=6 to 10 hours 6=11 to 15 hours 7=16 to 20 hours 8=Over 20 hours
42	HPW01	Studying/homework
42	HPW02	Socializing with friends in person
42	HPW15	Using social media
42	HPW05	Partying
42	HPW08	Participating in student clubs/groups
42	HPW04	Exercising/sports
42	HPW06	Working (for pay)
42	HPW10	Performing household/childcare duties
43	MILITARY	Military Status: (Mark <u>one</u>) 1=None 2=ROTC, cadet, or midshipman at a service academy 3=In the Reserves or National Guard 4=On Active Duty 5=A discharged veteran NOT serving on Active Duty, in Reserves, or in National Guard
44	EXPGRAD	How many years do you expect it will take you to graduate from this college? 1=1 2=2 3=3 4=4 5=5 6=6+ 7=I do not plan to graduate from this college
45	SCICAREER	Will you pursue a science-related research career? (Mark <u>one</u>) 5=Definitely yes 4=Probably yes 3=Uncertain 2=Probably no 1=Definitely no
46	NATENGSP	Is English your primary language? 2=Yes 1=No
		Do you have any of the following disabilities or medical conditions? (Mark Yes or No for <u>each</u> item) 1=No 2=Yes
47	DISAB01	Learning disability (dyslexia, etc.)
47	DISAB02	Attention deficit hyperactivity disorder (ADHD)
47	DISAB03	Autism spectrum disorder
47	DISAB04	Physical disability (speech, sight, mobility, hearing, etc.)
47	DISAB05	Chronic illness (cancer, diabetes, autoimmune disorders, etc.)
47	DISAB06	Psychological disorder (depression, etc.)
47	DISAB07	Other
		To what extent are the following statements true of you: (Mark <u>one</u> in each row) 5=Strongly Agree 4=Agree Somewhat 3=Neutral 2=Disagree Somewhat 1=Strongly Disagree
48	SCIASSOC01	I have a strong sense of belonging to a community of scientists
48	SCIASSOC02	I derive great personal satisfaction from working on a team that is doing important research
48	SCIASSOC03	I think of myself as a scientist
48	SCIASSOC04	I feel like I belong in the field of science

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		Please indicate the importance to you personally of each of the following: (Mark <u>one</u> for each item)
		4=Essential
		3=Very Important
		2=Somewhat Important
		1=Not Important
49	GOAL03	Becoming accomplished in one of the performing arts (acting, dancing, etc.)
49	GOAL04	Becoming an authority in my field
49	GOAL20	Obtaining recognition from my colleagues for contributions to my special field
49	GOAL16	Influencing the political structure
49	GOAL15	Influencing social values
49	GOAL23	Raising a family
49	GOAL08	Being very well off financially
49	GOAL12	Helping others who are in difficulty
49	GOAL19	Making a theoretical contribution to science
49	GOAL24	Writing original works (poems, novels, etc.)
49	GOAL09	Creating artistic works (painting, sculpture, etc.)
49	GOAL07	Becoming successful in a business of my own
49	GOAL06	Becoming involved in programs to clean up the environment
49	GOAL10	Developing a meaningful philosophy of life
49	GOAL21	Participating in a community action program
49	GOAL13	Helping to promote racial understanding
49	GOAL18	Keeping up to date with political affairs
49	GOAL02	Becoming a community leader
49	GOAL14	Improving my understanding of other countries and cultures
49	GOAL17	Integrating spirituality into my life
		What is your best guess as to the chances that you will: (Mark <u>one</u> for each item)
		4=Very Good Chance
		3=Some Chance
		2=Very Little Chance
		1=No Chance
50	FUACT05	Change major field
50	FUACT04	Change career choice
50	FUACT23	Participate in student government
50	FUACT12	Get a job to help pay for college expenses
50	FUACT17	Join a social fraternity or sorority
50	FUACT24	Participate in student protests or demonstrations
50	FUACT32	Transfer to another college before graduating
50	FUACT25	Participate in volunteer or community service work
50	FUACT39	Seek personal counseling
50	FUACT22	Participate in student clubs/groups
50	FUACT21	Participate in a study abroad program
50	FUACT34	Work on a professor's research project
50	FUACT06	Get tutoring help in specific courses
50	FUACT31	Take courses from more than one college simultaneously
50	FUACT35	Take a leave of absence from this college temporarily
50	FUACT40	Take a course exclusively online
50	FUACT38	Vote in a local, state, or national election

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Survey Question	Variable Name	Variable Description
		1=A
		2=B
		3=C
		4=D
		5=E
51	OPTQ01	Question #51
52	OPTQ02	Question #52
53	OPTQ03	Question #53
54	OPTQ04	Question #54
55	OPTQ05	Question #55
56	OPTQ06	Question #56
57	OPTQ07	Question #57
58	OPTQ08	Question #58
59	OPTQ09	Question #59
60	OPTQ10	Question #60
61	OPTQ11	Question #61
62	OPTQ12	Question #62
63	OPTQ13	Question #63
64	OPTQ14	Question #64
65	OPTQ15	Question #65
66	OPTQ16	Question #66
67	OPTQ17	Question #67
68	OPTQ18	Question #68
69	OPTQ19	Question #69
70	OPTQ20	Question #70
---	SCAREERA	Student's career (aggregated)
	PCAREER1A	Parent/Guardian 1 career (aggregated)
	PCAREER2A	Parent/Guardian 2 career (aggregated)
		1=Agriculture/Natural Resources
		2=Artist
		3=Business
		4=Business (Admin Assistant)
		5=Clergy
		6=College Faculty
		7=Communications
		8=Doctor (MD or DDS)
		9=Education (elementary/secondary)
		10=Engineer
		11=Government
		12=Health professional
		13=Homemaker/Stay-at-Home Parent
		14=Information Technology professional
		15=Lawyer
		16=Military
		17=Nurse
		18=Research Scientist
		19=Service Industry
		20=Skilled worker
		21=Social/Non-Profit Services
		22=Other
		23=Undecided

2018 CIRP Freshman Survey (Codebook)

Survey Question	Variable Name	Variable Description
--	MAJORA	Student's Major (aggregated) 1=Agriculture 2=Biological & Life Sciences 3=Business 4=Education 5=Engineering 6=English 7=Health Professions 8=History or Political Science 9= Arts & Humanities 10=Fine Arts 11=Mathematics or Computer Science 12=Physical Science 13=Social Science 14=Justice and Security 15=Library Science 16=Other Non-technical 17=Undecided
--	RESPRACE	Response to Race 1=No 2=Yes
--	STUDSTAT	Norms Status 1=First-time, full-time 2=First-time, part-time 3=Not a freshman
--	SURVTYPE	Survey Type 1=Paper 2=Web
--	SUBMITDATE	Date paper survey scanned or web survey submitted
--	PASSCODE	Passcode (Web survey only)
	RRACE	Responded to race 1=No 2=Yes
	RACEGROUP	Race/Ethnicity Group 1=American Indian 2=Asian 3=Black 4=Hispanic 5=White 6=Other 7=Two or more race/ethnicity 8=Unknown
	FIRSTGEN	First generation status based on parent(s) with less than 'some college' 1=No 2=Yes
	SEXIMP	Sex imputed 1 = No 2 = Yes
	HOMESTATE	Student's home state
	HOMEZIP	Student's home zip
	STUDSTAT	Student status 1=Full-time first-time freshman 2=Part-time freshman 3=Other
	NORMSTAT	Norms status 1=In norms 2=Not in norms
	STUDWGT	Student weight

2018 CIRP Freshman Survey (Codebook)

Survey Question	Variable Name	Variable Description
Institutional Characteristics		
	STRAT	<p>CIRP Stratification Cell</p> <p>1=Public Universities - low 2=Public Universities - medium 3=Public Universities - high 4=Private Universities - medium 5=Private Universities - high 6=Private Universities - very high 7=Public 4yr Colleges - low 8=Public 4yr Colleges - medium 9=Public 4yr Colleges - high 10=Public 4yr Colleges - unknown 11=Private/Nonsectarian 4yr Colleges - low 12=Private/Nonsectarian 4yr Colleges - medium 13=Private/Nonsectarian 4yr Colleges - high 14=Private/Nonsectarian 4yr Colleges - very high 15=Private/Nonsectarian 4yr Colleges - unknown 16=Catholic 4yr Colleges - low 17=Catholic 4yr Colleges - medium 18=Catholic 4yr Colleges - high 19=Catholic 4yr Colleges - unknown 20=Other Religious 4yr Colleges - very low 21=Other Religious 4yr Colleges - low 22=Other Religious 4yr Colleges - medium 23=Other Religious 4yr Colleges - high 24=Other Religious 4yr Colleges - unknown 25=Public 2yr Colleges - very low 26=Public 2yr Colleges - low 27=Public 2yr Colleges - medium 28=Public 2yr Colleges - high 29=Public 2yr Colleges - very high 30=Private 2yr Colleges - very low 31=Private 2yr Colleges - low 32=Private 2yr Colleges - medium 33=Private 2yr Colleges - high 34=HBCU Public 4yr Colleges 35=HBCU Private 4yr Colleges 36=HBCU Public 2yr Colleges 37=HBCU Private 2yr Colleges 38=HBCU Other Religious 4yr Colleges 39=HBCU Catholic 4yr Colleges 40=HBCU Public Universities 41=HBCU Private Universities 99=Other</p>
	STATE	Institution State
	HERIREG	<p>HERI Region</p> <p>1=East 2=Midwest 3=South 4=West</p>
	OBereg	<p>OBE Region</p> <p>1=New England - CT ME MA NH RI VT 2=Mid East - DE DC MD NJ NY PA 3=Great Lakes - IL IN MI OH WI 4=Plains - IA KS MN MO NE ND SD 5=Southeast - AL AR FL GA KY LA MS NC SC TN VA WV 6=Southwest - AZ NM OK TX 7=Rocky Mountains - CO ID MT UT WY 8=Far West - AK CA HI NV OR WA 9=Other</p>

2018 CIRP Freshman Survey (Codebook)

Survey Question	Variable Name	Variable Description
	HBCU	HBCU Flag 1=Not HBCU 2=Public HBCU 3=Private HBCU
	INSTSEX	Institution Sex 1=Male only 2=Female only 3=Co-ed 4=Coordinate
	SELECTIVITY	Institution Selectivity
	INSTTYPE	Institution Type 1=University 2=4-year 3=2-year
	INSTCONT	Institution Control 1=Public 2=Private
	COMPGROUP1	Comparison Group 1 1 = Public Universities - low 2 = Public Universities - medium 3 = Public Universities - high 4 = Private Universities - medium 5 = Private Universities - high 6 = Private Universities - very high 7 = Public 4yr Colleges - low 8 = Public 4yr Colleges - medium 9 = Public 4yr Colleges - high 10 = Private/Nonsectarian 4yr Colleges - low 11 = Private/Nonsectarian 4yr Colleges - medium 12 = Private/Nonsectarian 4yr Colleges - high 13 = Private/Nonsectarian 4yr Colleges - very high 14 = Catholic 4yr Colleges - low 15 = Catholic 4yr Colleges - medium 16 = Catholic 4yr Colleges - high 17 = Other Religious 4yr Colleges - very low 18 = Other Religious 4yr Colleges - low 19 = Other Religious 4yr Colleges - medium 20 = Other Religious 4yr Colleges - high 21 = Public 2yr Colleges 22 = Private 2yr Colleges
	COMPGROUP2	Comparison Group 2 1=Public Universities 2=Private Universities 3=Public 4yr Colleges 4=Private/Nonsectarian 4yr Colleges 5=Catholic 4yr Colleges 6=Other Religious 4yr Colleges 7=Public 2yr Colleges 8=Private 2yr Colleges
	COMPGROUP3	Comparison Group 3 1=All Baccalaureate Institutions 2=All Two-Year Colleges

2018 CIRP Freshman Survey (Codebook)

Survey Question	Variable Name	Variable Description
TFS Constructs - Scores		
	HABITS_OF_MIND	TFS Habits of Mind Score
	ACADEMIC_SELFCONCEPT	TFS Academic Self-Concept Score
	SOCIAL_SELFCONCEPT	TFS Social Self-Concept Score
	PLURALISTIC_ORIENTATION	TFS Pluralistic Orientation Score
	SOCIAL_AGENCY	TFS Social Agency Score
	CIVIC_ENGAGEMENT	TFS Civic Engagement Score
	COLLEGE_REPUTATION	TFS College Reputation Orientation Score
	COLLEGE_INVOLVEMENT	TFS Likelihood of College Involvement Score
	SCIENCE_IDENTITY	TFS Science Identity Score
	SCIENCE_SELF_EFFICACY	TFS Science Self-Efficacy Score
TFS Constructs - Groups		
		CIRP Construct Score Group 1=Low score 2=Average Score 3=High score
	HABITS_OF_MIND_GRP	TFS Habits of Mind Group
	ACADEMIC_SELFCONCEPT_GRP	TFS Academic Self-Concept Group
	SOCIAL_SELFCONCEPT_GRP	TFS Social Self-Concept Group
	PLURALISTIC_ORIENTATION_GRP	TFS Pluralistic Orientation Group
	SOCIAL_AGENCY_GRP	TFS Social Agency Group
	CIVIC_ENGAGEMENT_GRP	TFS Civic Engagement Group
	COLLEGE_REPUTATION_GRP	TFS College Reputation Orientation Group
	COLLEGE_INVOLVEMENT_GRP	TFS Likelihood of College Involvement Group
	SCIENCE_IDENTITY_GRP	TFS Science Identity Group Score
	SCIENCE_SELF_EFFICACY_GRP	TFS Science Self-Efficacy Group Score
	PARTIAL	Partial web survey response 1=No 2=Yes, did not save response 3=Yes, saved response and returned but did not submit survey
	INCOMPLETE	Incomplete Partial Response 1=Complete or partially complete response 2=Break-off/Incomplete