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

#	Variable Name	Variable Description
	ACE	College I.D.
	SUBJID	Subject I.D.
	STUID	Student I.D. as entered on form
	GRPA	Group Code A
	GRPB	Group Code B
1	YRGRADHS	In what year did you graduate from high school? (Mark one) 1=2020 2=2019 3=2018 4=2017 or earlier 5=Did not graduate but passed G.E.D. test 6=Never completed high school
2	FULLSTAT	Are you enrolling: (Mark one) 1 = Part-time 2 = Full-time
3	DISTHOME	How many miles is this college from your permanent home? (Mark one) 1 = 5 or less 2 = 6 to 10 3 = 11 to 50 4 = 51 to 100 5 = 101 to 500 6 = Over 500
4	HSGPA	What was your average grade in high school? (Mark one) 1 = D 2 = C 3 = C+ 4 = B- 5 = B 6 = B+ 7 = A- 8 = A or A+
5	PREVCRED	Prior to this term, have you ever taken courses for credit at this institution? 1=No 2=Yes
6	OTHRCOLL	Since leaving high school, have you ever taken courses, whether for credit or not for credit, at any other institution? 1=No 2=Yes
7	TRANSGENDER	Do you identify as transgender? 1=No 2=Yes
8	GENDERIDENTITY	What is your current gender identity? 1=Man/Trans Man 2=Woman/Trans Woman 3=Non-binary 4=Genderqueer/Gender non-conforming 5=Identity not listed above

#	Variable Name	Variable Description
9	LGBTQIDEN	What is your sexual orientation?
		1=Heterosexual/Straight
		2=Asexual
		3=Bisexual
		4=Gay
		5=Lesbian
		6=Pansexual
		7=Queer
		8=Not listed above
10		What were your scores on the SAT and/or ACT?
	SATV	SAT Critical Reading
	SATM	SAT Mathematics
	ACTCOMP	ACT Composite
11	HSTYPE2	From what kind of high school did you graduate? (Mark one)
		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
12		Are you: (Mark all that apply)
		1=Not marked
		2=Marked
	RACE8	African American/Black
	RACE1	American Indian/Alaska Native
	RACE2	East Asian (e.g., Chinese, Japanese, Korean, Taiwanese)
	RACE3	Filipina/o/x
	RACE4	Southeast Asian (e.g., Cambodian, Vietnamese, Hmong)
	RACE5	South Asian (e.g., Indian, Pakistani, Nepalese, Sri Lankan)
	RACE6	Other Asian
	RACE7	Native Hawaiian/Pacific Islander
	RACE9	Mexican American/Chicana/o/x
	RACE10	Puerto Rican
	RACE14	South American
	RACE11	Other Latina/o/x
	RACE12	White/Caucasian
	RACE13	Other

#	Variable Name	Variable Description
13	NUMAPPLY	To how many colleges other than this one did you apply for admission this year? 1=None 2=One 3=Two 4=Three 5=Four 6=Five 7=Six 8=Seven to eight 9=Nine to ten 10=Eleven or more
14	ACCPT1ST	Were you accepted by your first choice college? 1=No 2=Yes
15	CHOICE	Choice: Is this college your: (Mark <u>one</u>) 1=Less than third choice 2=Third choice 3=Second choice 4=First choice
16	CITIZEN	Citizenship status: (Mark <u>one</u>) 1=None of the above 2=International student (i.e., F-1, J-1, or M-1 visa) 3=Permanent resident (green card) 4=U.S. citizen
17	FOSTERCARE	At any time since you turned 13, were you in foster care or were you a dependent of the court? 1=No 2=Yes 3=I don't know
18		Please mark which of the following courses you have completed: 1=No 2=Yes
	MATH2	Courses Completed: Pre-calculus/Trigonometry
	MATH3	Courses Completed: Probability and Statistics
	MATH4	Courses Completed: Calculus
	MATH5	Courses Completed: AP Probability and Statistics
	MATH6	Courses Completed: AP Calculus
19		During high school (grades 9-12) how many years did you study each of the following subjects? (Mark <u>one</u> for each item) 1=None 2=1/2 3=One 4=Two 5=Three 6=Four 7=Five or more
	YRSTUDY2	Mathematics
	YRSTUDY3	Foreign Language
	YRSTUDY4	Physical Science
	YRSTUDY5	Biological Science
	YRSTUDY6	History/Am. Gov't
	YRSTUDY7	Computer Science
	YRSTUDY8	Arts and/or Music

#	Variable Name	Variable Description
20	APEXAM2	On how many AP exams did you score a 3 or higher?
		1 = None
		2 = 1-2
		3 = 3-4
		4 = 5-6
		5 = 7-8
		6 = 9 or more
21		Which years did you take physics in high school? (Mark all that apply)
	PHYYEAR01	9th
	PHYYEAR02	10th
	PHYYEAR03	11th
	PHYYEAR04	12th
	PHYYEAR05	Did not take physics
22		Do you consider yourself: (Mark Yes or No for each item)
	PREMED	Pre-Med
	PRELAW	Pre-Law
		1=No
		2=Yes
23	MAJOR	Student's probable field of study/major
		001=Art, fine and applied
		002=Classical and Modern Languages and Literature
		003=English (language & 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
		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
		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

#	Variable Name	Variable Description
		336=Elementary Education
		337=Music/Art Education
		338=Physical Education/Recreation
		339=Secondary Education
		340=Special Education
		341=Other Education
		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
23	MAJOR (con't)	450=Environmental/Environmental Health Engineering
		451=Industrial/Manufacturing Engineering
		452=Materials Engineering
		453=Mechanical Engineering
		454=Other Engineering
		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 Science
		984=Architecture/Urban Planning
		985=Criminal Justice
		986=Library Science
		987=Security & Protective Services
		988=Military Sciences/Technology/Operations
		989=Other
		990=Undecided

#	Variable Name	Variable Description
24	SCAREER PCAREER1 PCAREER2	Please indicate your intended career as well as the careers of your parents/guardians. Your intended Career Parent/Guardian 1 Career Parent/Guardian 2 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 Relations/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 31=Other K-12 Professional 32=Federal/State/Local Government Official 33=Military 34=Postal Worker 35=Protective Services (e.g., Homeland Security, Law Enforcement, Firefighter) 36=Clinical Psychologist 37=Dentist/Orthodontist 38=Dietitian/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 50=Computer Programmer/Developer

#	Variable Name	Variable Description
24	SCAREER (con't) PCAREER1 (con't) PCAREER2 (con't)	51=Computer Systems Analyst 52=Web Designer 53=Lawyer/Judge 54=Paralegal 55=Engineer 56=Research Scientist (e.g., Biologist, Chemist, Physicist) 57=Urban Planner/Architect 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/Unknown

25	PEMPLOY1
	PEMPLOY2
		Current employment status: (Mark <u>one</u> in each row)
		Parent/Guardian 1
		Parent/Guardian 2
		    1=Employed
		    2=Seasonally Employed
		    3=Not employed
		    4=Retired
		    5=Unknown/Not Applicable

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	AID1
	AID2
	AID3
	AID4
		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 for <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 +
		Aid: Family resources (parents, relatives, spouse, etc.)
		Aid: My own resources (savings from work, work-study, other income)
		Aid: Aid which need <u>not</u> be repaid (grants, scholarships, military funding, etc.)
		Aid: Aid which <u>must</u> be repaid (loans, etc.)

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	AIDTYPE1
	AIDTYPE2
	AIDTYPE3
	AIDTYPE4
	AIDTYPE5
		Did you receive any of the following forms of financial aid? (Mark Yes or No for <u>each</u> item)
		    1=No
		    2=Yes
		Military grants
		Work-study
		Pell Grant
		Need-based grants or scholarships
		Merit-based grants or scholarships

#	Variable Name	Variable Description
28	INCOME	What is your best estimate of your parents'/guardians' total income last year? Consider income from all sources before taxes. (Mark one) 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
29	HOMELESS	Have you been homeless for one month or more? 1=No 2=Yes
30	FINCON	Do you have any concern about your ability to finance your college education? (Mark one) 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)
31	SRELIGION PRELIG1 PRELIG2	Current religious preference: (Mark one in each column) Yours Parent/Guardian 1 Parent/Guardian 2 1=Agnostic 2=Atheist 3=Baptist 4=Buddhist 5=Church of Christ 6=Eastern Orthodox 7=Episcopalian 8=Hindu 9=Jewish 10=Lutheran 11=Methodist 12=Muslim 13=Presbyterian 14=Quaker 15=Roman Catholic 16=Seventh-day Adventist 17=The Church of Jesus Christ of Latter-day Saints 18=United Church of Christ/Congregational 19=Other Christian 20=Other religion(s)/belief(s) 21=None

#	Variable Name	Variable Description
32		What is the highest academic degree that you intend to obtain? (Mark <u>one</u> in each column)
	DEGASP	Highest planned
	HIDEGREE	Highest planned at This College
		1=None
		2=Vocational certificate
		3=Associate (A.A., A.S., 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
33		In the past year, how often have you: (Mark <u>one</u> for each item)
		1=Not at All
		2=Occasionally
		3=Frequently
	ACT03	Act in Past Year: Attended a religious service
	ACT33	Act in Past Year: Been bored in class
	ACT07	Act in Past Year: Demonstrated for a cause (e.g., boycott, rally, protest)
	ACT27	Act in Past Year: Tutored another student
	ACT26	Act in Past Year: Studied with other students
	ACT10	Act in Past Year: Consumed beer
	ACT11	Act in Past Year: Consumed wine or liquor
	ACT40	Act in Past Year: Vaped/used e-cigarettes
	ACT15	Act in Past Year: Felt overwhelmed by all I had to do
	ACT14	Act in Past Year: Felt depressed
	ACT20	Act in Past Year: Performed volunteer work
	ACT01	Act in Past Year: Asked a teacher for advice after class
	ACT41	Act in Past Year: Felt challenged by my coursework
	ACT25	Act in Past Year: Socialized with someone of another racial/ethnic group
	ACT04	Act in Past Year: Been late to class
	ACT08	Act in Past Year: Discussed politics
	ACT23	Act in Past Year: Skipped school/class
	ACT22	Act in Past Year: Publicly communicated my opinion about a cause (e.g., blog, email, petition)
	ACT16	Act in Past Year: Helped raise money for a cause or campaign
	ACT13	Act in Past Year: Fallen asleep in class
	ACT12	Act in Past Year: Failed to complete homework on time
	ACT37	Act in Past Year: Felt anxious
	ACT38	Act in Past Year: Written computer code
	ACT39	Act in Past Year: Felt hungry but did not eat because I didn't have enough money for food

#	Variable Name	Variable Description
34		How would you rate yourself in the following areas: (Mark <u>one</u> for each item)
		1=A Major Weakness
		2=Somewhat Weak
		3=Average
		4=Somewhat Strong
		5=A Major Strength
	DIVRATE1	Diversity Rating: Ability to see the world from someone else's perspective
	DIVRATE2	Diversity Rating: Tolerance of others with different beliefs
	DIVRATE3	Diversity Rating: Openness to having my own views challenged
	DIVRATE4	Diversity Rating: Ability to discuss and negotiate controversial issues
	DIVRATE5	Diversity Rating: Ability to work cooperatively with diverse people
	DIVRATE6	Diversity Rating: Critical thinking skills
	DIVRATE7	Diversity Rating: Ability to manage my time effectively
35		What is the highest level of formal education obtained by your parents/guardians? (Mark <u>one</u> in each column)
	PAREDUC1	Parent/Guardian 1
	PAREDUC2	Parent/Guardian 2
		1=Junior high/Middle school or less
		2=Some high school
		3=High school graduate/GED
		4=Postsecondary school other than college
		5=Some college
		6=College degree
		7=Some graduate school
		8=Graduate degree
		9=Unknown/Not Applicable
36		How often in the past year did you? (Mark <u>one</u> for each item)
		1=Not at All
		2=Occasionally
		3=Frequently
	MNDHAB01	Habits of Mind: Ask questions in class
	MNDHAB02	Habits of Mind: Support your opinions with a logical argument
	MNDHAB03	Habits of Mind: Seek solutions to problems and explain them to others
	MNDHAB05	Habits of Mind: Evaluate the quality or reliability of information you received
	MNDHAB06	Habits of Mind: Take a risk because you felt you had more to gain
	MNDHAB07	Habits of Mind: Seek alternative solutions to a problem
	MNDHAB08	Habits of Mind: Look up scientific research articles and resources
	MNDHAB09	Habits of Mind: Explore topics on your own, even though it was not required for a class
	MNDHAB10	Habits of Mind: Accept mistakes as part of the learning process
	MNDHAB15	Habits of Mind: Analyze multiple sources of information before coming to a conclusion
	MNDHAB16	Habits of Mind: Take on a challenge that scares you

#	Variable Name	Variable Description
37		How confident are you that you can: (Mark <u>one</u> in each row)
		1=Not at All
		2=Somewhat
		3=Moderately
		4=Very
		5=Absolutely
	SCISKILLS01	Science Skill: Use technical science skills (use of tools, instruments, and/or techniques)
	SCISKILLS02	Science Skill: Generate an answerable research question
	SCISKILLS03	Science Skill: Determine how to collect appropriate data
	SCISKILLS04	Science Skill: Explain the results of a study
	SCISKILLS05	Science Skill: Use scientific literature to guide research
	SCISKILLS06	Science Skill: Integrate results from multiple studies
	SCISKILLS07	Science Skill: Ask relevant questions
	SCISKILLS08	Science Skill: Identify what is known and not known about a problem
	SCISKILLS09	Science Skill: Understand scientific concepts
	SCISKILLS10	Science Skill: See connections between different areas of science and mathematics
38	POLIVIEW	How would you characterize your political views? (Mark <u>one</u>)
		1=Far right
		2=Conservative
		3=Middle-of-the-road
		4=Liberal
		5=Far left
39		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)
		1=Not Important
		2=Somewhat Important
		3=Very Important
	REASON05	Reason Attend: To be able to get a better job
	REASON08	Reason Attend: To gain a general education and appreciation of ideas
	REASON11	Reason Attend: To make me a more cultured person
	REASON06	Reason Attend: To be able to make more money
	REASON10	Reason Attend: To learn more about things that interest me
	REASON07	Reason Attend: To get training for a specific career
	REASON12	Reason Attend: To prepare myself for graduate or professional school
	REASON14	Reason Attend: To please my family

#	Variable Name	Variable Description
40		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 <u>one</u> in each row)
		1=Lowest 10%
		2=Below Average
		3=Average
		4=Above Average
		5=Highest 10%
	RATE01	Self Rating: Academic ability
	RATE02	Self Rating: Artistic ability
	RATE21	Self Rating: Compassion
	RATE07	Self Rating: Creativity
	RATE08	Self Rating: Drive to achieve
	RATE09	Self Rating: Emotional health
	RATE10	Self Rating: Leadership ability
	RATE11	Self Rating: Mathematical ability
	RATE12	Self Rating: Physical health
	RATE14	Self Rating: Public speaking ability
	RATE23	Self Rating: Risk-taking
	RATE15	Self Rating: Self-confidence (intellectual)
	RATE16	Self Rating: Self-confidence (social)
	RATE18	Self Rating: Spirituality
	RATE19	Self Rating: Understanding of others
	RATE20	Self Rating: Writing ability
41		Mark <u>one</u> in each row:
		1=Strongly Disagree
		2=Disagree Somewhat
		3=Agree Somewhat
		4=Strongly Agree
	VIEW18	View: Racial discrimination is no longer a major problem in America
	VIEW09	View: Federal military spending should be increased
	VIEW30	View: Undocumented immigrants should be denied access to public education
	VIEW31	View: Wealthy people should pay a larger share of taxes than they do now
	VIEW22	View: Students from disadvantaged social backgrounds should be given preferential treatment in college admissions
	VIEW34	View: The federal government should have stricter gun control laws
	VIEW32	View: Addressing global climate change should be a federal priority
	VIEW23	View: The death penalty should be abolished
	VIEW29	View: Through hard work, everybody can succeed in American society
	VIEW40	View: The U.S. government should create a clear path to citizenship for undocumented immigrants
	VIEW41	View: My political views closely resemble those of my parent(s)/guardian(s)
	VIEW35	View: Sexual activity that occurs without the presence of explicit, affirmative consent (i.e. "yes means yes") is considered sexual assault

#	Variable Name	Variable Description
42		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)
		1=Not Important
		2=Somewhat Important
		3=Very Important
	CHOOSE31	Choose to Attend: My parents/relatives wanted me to come here
	CHOOSE17	Choose to Attend: My teacher advised me
	CHOOSE25	Choose to Attend: This college has a very good academic reputation
	CHOOSE24	Choose to Attend: This college has a good reputation for its social and extracurricular activities
	CHOOSE12	Choose to Attend: I was offered financial assistance
	CHOOSE23	Choose to Attend: The cost of attending this college
	CHOOSE06	Choose to Attend: High school counselor advised me
	CHOOSE20	Choose to Attend: Private college counselor advised me
	CHOOSE09	Choose to Attend: I wanted to live near home
	CHOOSE19	Choose to Attend: Not offered aid by first choice
	CHOOSE05	Choose to Attend: Could not afford first choice
	CHOOSE28	Choose to Attend: This college's graduates gain admission to top graduate/professional schools
	CHOOSE29	Choose to Attend: This college's graduates get good jobs
	CHOOSE11	Choose to Attend: I was attracted by the religious affiliation/orientation of this college
	CHOOSE07	Choose to Attend: I wanted to go to a school about the size of this college
	CHOOSE21	Choose to Attend: Rankings in national magazines
	CHOOSE10	Choose to Attend: I was admitted through an Early Action or Early Decision program
	CHOOSE03	Choose to Attend: A visit to this campus
	CHOOSE33	Choose to Attend: This college's graduates make a difference in the world
	CHOOSE34	Choose to Attend: Communication with a professor
	CHOOSE35	Choose to Attend: The academic reputation of my intended major

#	Variable Name	Variable Description
43		During your last year in high school, how much time did you spend during a typical week: 1=None 2=Less than 1 hour 3=1 to 2 4=3 to 5 5=6 to 10 6=11 to 15 7=16 to 20 8=Over 20
	HPW01	Hours per Week: Studying/homework
	HPW02	Hours per Week: Socializing with friends in person
	HPW15	Hours per Week: Using social media
	HPW09	Hours per Week: Watching TV/online video content (e.g., Amazon, Hulu, Netflix, YouTube)
	HPW17	Hours per Week: Playing video games
	HPW08	Hours per Week: Participating in student clubs/groups
	HPW04	Hours per Week: Exercising/sports
	HPW06	Hours per Week: Working (for pay)
	HPW10	Hours per Week: Performing household/childcare duties
44	MILITARY	Military Status: (Mark one) 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

#	Variable Name	Variable Description
45	EXPGRAD	How many years do you expect it will take you to graduate from this college? 1=One 2=Two 3=Three 4=Four 5=Five 6=Six or more 7=I do not plan to graduate from this college
46	SCICAREER	Will you pursue a science-related research career? (Mark <u>one</u>) 1=Definitely no 2=Probably no 3=Uncertain 4=Probably yes 5=Definitely yes
47	NATENGSP	Is English your primary language? 1 = No 2 = Yes
48		50. Do you have any of the following disabilities or medical conditions? (Mark Yes or No for <u>each</u> item)
	DISAB01	Learning disability (dyslexia, etc.)
	DISAB02	Attention deficit hyperactivity disorder (ADHD)
	DISAB03	Autism spectrum disorder
	DISAB04	Physical disability (speech, sight, mobility, hearing, etc.)
	DISAB05	Chronic illness (cancer, diabetes, autoimmune disorders, etc.)
	DISAB06	Psychological disorder (depression, PTSD, etc.)
	DISAB07	Other
49		To what extent are the following statements true of you: (Mark <u>one</u> in each row) 1=Strongly Disagree 2=Disagree Somewhat 3=Neutral 4=Agree Somewhat 5=Strongly Agree
	SCIASSOC01	I have a strong sense of belonging to a community of scientists
	SCIASSOC02	I derive great personal satisfaction from working on a team that is doing important research
	SCIASSOC03	I think of myself as a scientist
	SCIASSOC04	I feel like I belong in the field of science

#	Variable Name	Variable Description
50		Please indicate the importance to you personally of each of the following: (Mark <u>one</u> for each item)
		1=Not Important
		2=Somewhat Important
		3=Very Important
		4=Essential
	GOAL03	Becoming accomplished in one of the performing arts (acting, dancing, etc.)
	GOAL04	Becoming an authority in my field
	GOAL20	Obtaining recognition from my colleagues for contributions to my special field
	GOAL16	Influencing the political structure
	GOAL15	Influencing social values
	GOAL23	Raising a family
	GOAL08	Being very well off financially
	GOAL12	Helping others who are in difficulty
	GOAL19	Making a theoretical contribution to science
	GOAL24	Writing original works (poems, novels, etc.)
	GOAL09	Creating artistic works (painting, sculpture, etc.)
	GOAL07	Becoming successful in a business of my own
	GOAL06	Becoming involved in programs to clean up the environment
	GOAL10	Developing a meaningful philosophy of life
	GOAL21	Participating in a community action program
	GOAL13	Helping to promote racial understanding
	GOAL18	Keeping up to date with political affairs
	GOAL02	Becoming a community leader
	GOAL14	Improving my understanding of other countries and cultures
	GOAL17	Integrating spirituality into my life
51		What is your best guess as to the chances that you will:
		1=No Chance
		2=Very Little Chance
		3=Some Chance
		4=Very Good Chance
	FUTACT05	Future Act: Change major field
	FUTACT04	Future Act: Change career choice
	FUTACT23	Future Act: Participate in student government
	FUTACT12	Future Act: Get a job to help pay for college expenses
	FUTACT17	Future Act: Join a fraternity or sorority
	FUTACT24	Future Act: Participate in student protests or demonstrations
	FUTACT32	Future Act: Transfer to another college before graduating
	FUTACT25	Future Act: Participate in volunteer or community service work
	FUTACT39	Future Act: Seek personal counseling
	FUTACT22	Future Act: Participate in student clubs/groups
	FUTACT21	Future Act: Participate in a study abroad program
	FUTACT34	Future Act: Work on a professor's research project
	FUTACT14	Future Act: Get tutoring help in specific courses
	FUTACT31	Future Act: Take courses from more than one college simultaneously
	FUTACT35	Future Act: Take a leave of absence from this college temporarily
	FUTACT40	Future Act: Take a course exclusively online
	FUTACT38	Future Act: Vote in a local, state, or national election

#	Variable Name	Variable Description
		Optional Questions
		1=A
		2=B
		3=C
		4=D
		5=E
52	OPTQ01	Optional Question 1
53	OPTQ02	Optional Question 2
54	OPTQ03	Optional Question 3
55	OPTQ04	Optional Question 4
56	OPTQ05	Optional Question 5
57	OPTQ06	Optional Question 6
58	OPTQ07	Optional Question 7
59	OPTQ08	Optional Question 8
60	OPTQ09	Optional Question 9
61	OPTQ10	Optional Question 10
62	OPTQ11	Optional Question 11
63	OPTQ12	Optional Question 12
64	OPTQ13	Optional Question 13
65	OPTQ14	Optional Question 14
66	OPTQ15	Optional Question 15
67	OPTQ16	Optional Question 16
68	OPTQ17	Optional Question 17
69	OPTQ18	Optional Question 18
70	OPTQ19	Optional Question 19
71	OPTQ20	Optional Question 20
	SURVTYPE	Survey Type
		1=Paper
		2=Web
	RRACE	Responded to race
		1=No
		2=Yes
	FORMID	Form ID
	RACEGROUP	Race/Ethnicity Group
		1=American Indian/Alaska Native
		2=Asian/Pacific Islander
		3=Black/African American
		4=Latina/o/x
		5=White
		6=Other Race/Ethnicity
		7=Two or more Races/Ethnicities

#	Variable Name	Variable Description
	FIRSTGEN	First generation status based on parent(s) with less than 'some college'
		1=No
		2=Yes
	SEX	Gender Identity Recoded
	SEXIMP	Sex imputed
		1 = No
		2 = Yes
	MAJORA	Student's major aggregated
		1=Agriculture
		2=Biological Sciences
		3=Business
		4=Education
		5=Engineering
		6=English
		7=Health Professions
		8=History or Political Science
		9=Art & 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
	SCAREERA	Student's probable career aggregated
	PCAREER1A	Parent/Guardian 1 career aggregated
	PCAREER2A	Parent/Guardian 2 career aggregated
		1=Artist
		2=Business
		3=Business (clerical)
		4=Clergy
		5=Educators
		6=Education Administrator
		7=Doctor (MD or DDS or DVM)
		8=Engineer
		9=IT Professional
		10=Farmer or Forester
		11=Health Professional
		12=Homemaker (Full-Time)
		13=Lawyer
		14=Military (career)
		15=Nurse
		16=Research Scientist
		17=Social/Welfare/Rec Worker
		18=Skilled Worker
		19=Other Choice
		20=Undecided
	STUDSTAT	Student status
		1=Full-time first-time freshman
		2=Part-time freshman
		3=Other

#	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
	COLLEGE_REPUTATION	TFS College Reputation Orientation Score
	COLLEGE_INVOLVEMENT	TFS Likelihood of College Involvement Score
	CIVIC_ENGAGEMENT	TFS Civic Engagement Score
	SCIENCE_SELF_EFFICACY	TFS Science Self-Efficacy Score
	SCIENCE_IDENTITY	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
	COLLEGE_REPUTATION_GRP	TFS College Reputation Orientation Group
	COLLEGE_INVOLVEMENT_GRP	TFS Likelihood of College Involvement Group
	CIVIC_ENGAGEMENT_GRP	TFS Civic Engagement Group
	SCIENCE_SELF_EFFICACY_GRP	TFS Science Self-Efficacy Group
	SCIENCE_IDENTITY_GRP	TFS Science Self-Efficacy Group
	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
	Institutional Characteristics	
	INSTTYPE	Institutional Type
		1=4yr college
		2=university
		3=2yr college
	INSTCONT	Institutional Control
		1=public
		2=private
	CITY	City location of institution
	STATE	State of institution
	ZIP	ZIP code
	SELECTIVITY	Institutional Selectivity
	HBCU	Historically Black College or University
		1=no
		2=yes

#	Variable Name	Variable Description
	STRAT	CIRP Stratification Cell
		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