



#	Variable Name	Variable Description
	ACE SUBJID STUID	College I.D. Subject I.D. Student I.D. as entered on form
	GRPA GRPB	Group Code A Group Code B
1	TRANSGENDER	Do you identify as transgender? 1=No 2=Yes
2	GENDERIDENTITY	What is your current gender identity? 1 = Man / Trans Man 2 = Woman / Trans Woman 3 = Gender queer/Gender non-conforming 4 = Identity not listed above
3	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
4	YRGRADHS	In what year did you graduate from high school? (Mark <u>one</u> ) 1=2019 2=2018 3=2017 4=2016 or earlier 5=Did not graduate but passed G.E.D. test 6=Never completed high school
5	FULLSTAT	Are you enrolling: (Mark one) 1 = Part-time 2 = Full-time
6	DISTHOME	How many miles is this college from your permanent home? (Mark <u>one</u> ) 1 = 5 or less 2 = 6 to 10 3 = 11 to 50 4 = 51 to 100 5 = 101 to 500 6 = Over 500
7	HSGPA	What was your average grade in high school? (Mark <u>one</u> ) 1 = D 2 = C 3 = C+ 4 = B- 5 = B 6 = B+ 7 = A- 8 = A or A+
8	PREVCRED	Prior to this term, have you ever taken courses for credit at <u>this</u> institution? 1=No 2=Yes

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9	OTHRCOLL	Since leaving high school, have you ever taken courses, whether for credit or not for credit, at <u>any other</u> institution?  1=No 2=Yes
10	SATV SATM ACTCOMP	What were your scores on the SAT and/or ACT? SAT Critical Reading SAT Mathematics ACT Composite
11	HSTYPE2	From what kind of high school did you graduate? (Mark <u>one</u> )  1 = Public school ( <u>not</u> 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	RACE12 RACE8 RACE1 RACE2 RACE3 RACE4 RACE5 RACE6 RACE7 RACE9 RACE10 RACE14 RACE11 RACE13	Are you: (Mark <u>all</u> that apply) 1=Not marked 2=Marked 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	SUMBRIDGE	Did you participate in a bridge program at this institution this summer?  1=No 2=Yes
14	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
15	ACCPT1ST	Were you accepted by your first choice college?  1=No 2=Yes

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16	CHOICE	Choice: Is this college your: (Mark <u>one</u> ) 1=Less than third choice 2=Third choice 3=Second choice 4=First choice
17	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
18	MATH2 MATH3 MATH4 MATH5 MATH6	Please mark which of the following courses you have completed: 1=No 2=Yes Courses Completed: Pre-calculus/Trigonometry Courses Completed: Probability and Statistics Courses Completed: Calculus Courses Completed: AP Probability and Statistics Courses Completed: AP Calculus
19	YRSTUDY2 YRSTUDY3 YRSTUDY4 YRSTUDY5 YRSTUDY6 YRSTUDY7 YRSTUDY8	During high school (grades 9-12) how many years did you study each of the following subjects? (Mark <u>one</u> for 1=None 2=1/2 3=One 4=Two 5=Three 6=Four 7=Five or more Mathematics Foreign Language Physical Science Biological Science History/Am. Gov't Computer Science Arts and/or Music
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	PHYYEAR01 PHYYEAR02 PHYYEAR03 PHYYEAR04 PHYYEAR05	Which years did you take physics in high school? (Mark all that apply) 9th 10th 11th 12th Did not take physics
22	PARSEX1 PARSEX2	Please refer to the same Parent/Guardian throughout this survey. Please mark the sex of your parent(s) or guardian(s). 1=Male 2=Female Parent/Guardian 1 Parent/Guardian 2

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23	PREMED PRELAW	Do you consider yourself: (Mark Yes or No for <u>each</u> item) Pre-Med Pre-Law 1=No 2=Yes
24	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 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

#	Variable Name	Variable Description
24	MAJOR (con't)	449=Engineering Science/Engineering Physics 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 Sciences 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
25	SCAREER PCAREER1 PCAREER2	<p>Please indicate your intended career as well as the careers of your parents/guardians.</p> <p><u>Your</u> intended Career</p> <p><u>Parent/Guardian 1</u> Career</p> <p><u>Parent/Guardian 2</u> Career</p> <p>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</p>

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25	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
26	PEMPLOY1 PEMPLOY2	Current employment status: (Mark <u>one</u> in each row) Parent/Guardian 1 Parent/Guardian 2 1=Employed 2=Seasonally Employed 3=Unemployed 4=Retired
27	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.)
28	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

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29	INCOME	<p>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>)</p> <p>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</p>
30	HOMELESS	<p>In your lifetime, have you been homeless for at least one month?</p> <p>1=No            2=Yes</p>
31	FINCON	<p>Do you have any concern about your ability to finance your college education? (Mark <u>one</u>)</p> <p>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)</p>
32	SRELIGION PRELIG1 PRELIG2	<p>Current religious preference: (Mark <u>one</u> in each column)</p> <p>Yours            Parent/Guardian 1            Parent/Guardian 2</p> <p>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(s)/belief(s)            21=None</p>





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

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37	MNDHAB01 MNDHAB02 MNDHAB03 MNDHAB05 MNDHAB06 MNDHAB07 MNDHAB08 MNDHAB09 MNDHAB10 MNDHAB15 MNDHAB16	How often in the past year did you? (Mark <u>one</u> for each item) 1=Not at All 2=Occasionally 3=Frequently Habits of Mind: Ask questions in class Habits of Mind: Support your opinions with a logical argument Habits of Mind: Seek solutions to problems and explain them to others Habits of Mind: Evaluate the quality or reliability of information you received Habits of Mind: Take a risk because you feel you have more to gain Habits of Mind: Seek alternative solutions to a problem Habits of Mind: Look up scientific research articles and resources Habits of Mind: Explore topics on your own, even though it was not required for a class Habits of Mind: Accept mistakes as part of the learning process Habits of Mind: Analyze multiple sources of information before coming to a conclusion Habits of Mind: Take on a challenge that scares you
38	SCISKILLS01 SCISKILLS02 SCISKILLS03 SCISKILLS04 SCISKILLS05 SCISKILLS06 SCISKILLS07 SCISKILLS08 SCISKILLS09 SCISKILLS10	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 Science Skill: Use technical science skills (use of tools, instruments, and/or techniques) Science Skill: Generate an answerable research question Science Skill: Determine how to collect appropriate data Science Skill: Explain the results of a study Science Skill: Use scientific literature to guide research Science Skill: Integrate results from multiple studies Science Skill: Ask relevant questions Science Skill: Identify what is known and not known about a problem Science Skill: Understand scientific concepts Science Skill: See connections between different areas of science and mathematics
39	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
40	REASON05 REASON08 REASON11 REASON06 REASON10 REASON07 REASON12 REASON14	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 Reason Attend: To be able to get a better job Reason Attend: To gain a general education and appreciation of ideas Reason Attend: To make me a more cultured person Reason Attend: To be able to make more money Reason Attend: To learn more about things that interest me Reason Attend: To get training for a specific career Reason Attend: To prepare myself for graduate or professional school Reason Attend: To please my family

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41	<p>RATE01</p> <p>RATE02</p> <p>RATE21</p> <p>RATE22</p> <p>RATE07</p> <p>RATE08</p> <p>RATE09</p> <p>RATE10</p> <p>RATE11</p> <p>RATE12</p> <p>RATE14</p> <p>RATE23</p> <p>RATE15</p> <p>RATE16</p> <p>RATE18</p> <p>RATE19</p> <p>RATE20</p>	<p>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)</p> <p>1=Lowest 10%</p> <p>2=Below Average</p> <p>3=Average</p> <p>4=Above Average</p> <p>5=Highest 10%</p> <p>Self Rating: Academic ability</p> <p>Self Rating: Artistic ability</p> <p>Self Rating: Compassion</p> <p>Self Rating: Computer programming skills</p> <p>Self Rating: Creativity</p> <p>Self Rating: Drive to achieve</p> <p>Self Rating: Emotional health</p> <p>Self Rating: Leadership ability</p> <p>Self Rating: Mathematical ability</p> <p>Self Rating: Physical health</p> <p>Self Rating: Public speaking ability</p> <p>Self Rating: Risk-taking</p> <p>Self Rating: Self-confidence (intellectual)</p> <p>Self Rating: Self-confidence (social)</p> <p>Self Rating: Spirituality</p> <p>Self Rating: Understanding of others</p> <p>Self Rating: Writing ability</p>
42	<p>VIEW18</p> <p>VIEW02</p> <p>VIEW05</p> <p>VIEW31</p> <p>VIEW32</p> <p>VIEW34</p> <p>VIEW04</p> <p>VIEW27</p> <p>VIEW10</p> <p>VIEW40</p> <p>VIEW41</p>	<p>Mark <u>one</u> in each row:</p> <p>1=Strongly Disagree</p> <p>2=Disagree Somewhat</p> <p>3=Agree Somewhat</p> <p>4=Strongly Agree</p> <p>View: Racial discrimination is no longer a major problem in America</p> <p>View: Abortion should be legal</p> <p>View: Colleges have the right to ban extreme speakers from campus</p> <p>View: Wealthy people should pay a larger share of taxes than they do now</p> <p>View: Addressing global climate change should be a federal priority</p> <p>View: The federal government should have stricter gun control laws</p> <p>View: Affirmative action in college admissions should be abolished</p> <p>View: The federal government should raise taxes to reduce the deficit</p> <p>View: Gays and lesbians should have the legal right to adopt a child</p> <p>View: The U.S. government should create a clear path to citizenship for undocumented immigrants</p> <p>View: My political views closely resemble those of my parent(s)/guardian(s)</p>

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43	CHOOSE31 CHOOSE17 CHOOSE25 CHOOSE32  CHOOSE12 CHOOSE23 CHOOSE06 CHOOSE20 CHOOSE09 CHOOSE19 CHOOSE05 CHOOSE28 CHOOSE29 CHOOSE11 CHOOSE07 CHOOSE21 CHOOSE10 CHOOSE03 CHOOSE33 CHOOSE34 CHOOSE35	<p>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)</p> <p>1=Not Important 2=Somewhat Important 3=Very Important</p> <p>Choose to Attend: My parents/relatives wanted me to come here            Choose to Attend: My teacher advised me            Choose to Attend: This college has a very good academic reputation            Choose to Attend: This college has a good reputation for its social and extracurricular activities</p> <p>Choose to Attend: I was offered financial assistance            Choose to Attend: The cost of attending this college            Choose to Attend: High school counselor advised me            Choose to Attend: Private college counselor advised me            Choose to Attend: I wanted to live near home            Choose to Attend: Not offered aid by first choice            Choose to Attend: Could not afford first choice            Choose to Attend: This college's graduates gain admission to top graduate/professional schools            Choose to Attend: This college's graduates get good jobs            Choose to Attend: I was attracted by the religious affiliation/orientation of this college            Choose to Attend: I wanted to go to a school about the size of this college            Choose to Attend: Rankings in national magazines            Choose to Attend: I was admitted through an Early Action or Early Decision program            Choose to Attend: A visit to this campus            Choose to Attend: This college's graduates make a difference in the world            Choose to Attend: Communication with a professor            Choose to Attend: The academic reputation of my intended major</p>
44	HPW01 HPW02 HPW15 HPW09 HPW05 HPW08 HPW04 HPW06 HPW10	<p>During your last year in high school, how much time did you spend during a typical week:</p> <p>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</p> <p>Hours per Week: Studying/homework            Hours per Week: Socializing with friends in person            Hours per Week: Using social media            Hours per Week: Watching TV/online video content (e.g., Amazon, Hulu, Netflix, YouTube)            Hours per Week: Partying            Hours per Week: Participating in student clubs/groups            Hours per Week: Exercising/sports            Hours per Week: Working (for pay)            Hours per Week: Performing household/childcare duties</p>
45	MILITARY	<p>Military Status: (Mark <u>one</u>)</p> <p>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 <b>NOT</b> serving on Active Duty, in Reserves, or in National Guard</p>

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46	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
47	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
48	NATENGSP	Is English your primary language? 1 = No 2 = Yes
49	DISAB01 DISAB02 DISAB03 DISAB04 DISAB05 DISAB06 DISAB07	50. Do you have any of the following disabilities or medical conditions? (Mark Yes or No for <u>each</u> item) 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	SCIASSOC01 SCIASSOC02 SCIASSOC03 SCIASSOC04	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  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

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51	GOAL03 GOAL04 GOAL20 GOAL16 GOAL15 GOAL23 GOAL08 GOAL12 GOAL19 GOAL24 GOAL09 GOAL07 GOAL06 GOAL10 GOAL21 GOAL13 GOAL18 GOAL02 GOAL14 GOAL17	<p>Please indicate the importance to you personally of each of the following: (Mark <u>one</u> for each item)</p> <p>1=Not Important            2=Somewhat Important            3=Very Important            4=Essential</p> <p>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</p>
52	FUTACT05 FUTACT04 FUTACT23 FUTACT12 FUTACT17 FUTACT24 FUTACT32 FUTACT25 FUTACT39 FUTACT06 FUTACT22 FUTACT21 FUTACT34 FUTACT31 FUTACT35 FUTACT40 FUTACT38	<p>What is your best guess as to the chances that you will:</p> <p>1=No Chance            2=Very Little Chance            3=Some Chance            4=Very Good Chance</p> <p>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</p>

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		Optional Questions 1=A 2=B 3=C 4=D 5=E
53	OPTQ01	Optional Question 1
54	OPTQ02	Optional Question 2
55	OPTQ03	Optional Question 3
56	OPTQ04	Optional Question 4
57	OPTQ05	Optional Question 5
58	OPTQ06	Optional Question 6
59	OPTQ07	Optional Question 7
60	OPTQ08	Optional Question 8
61	OPTQ09	Optional Question 9
62	OPTQ10	Optional Question 10
63	OPTQ11	Optional Question 11
64	OPTQ12	Optional Question 12
65	OPTQ13	Optional Question 13
66	OPTQ14	Optional Question 14
67	OPTQ15	Optional Question 15
68	OPTQ16	Optional Question 16
69	OPTQ17	Optional Question 17
70	OPTQ18	Optional Question 18
71	OPTQ19	Optional Question 19
72	OPTQ20	Optional Question 20
	SCAREERA PCAREER1A PCAREER2A	Student's probable career aggregated Parent/Guardian 1 career aggregated Parent/Guardian 2 career aggregated 1=Agriculture/Nature Resources 2=Artist 3=Business 4=Business (Admin Assistant) 5=Clergy 6=College Faculty 7=Communications 8=Doctor (MS 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



#	Variable Name	Variable Description
	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
	RRACE	Responded to race 1=No 2=Yes
	STUDSTAT	Student status 1=Full-time first-time freshman 2=Part-time freshman 3=Other
	SURVTYPE	Survey Type 1=Paper 2=Web
	RACEGROUP	Race/Ethnicity Group 1=American Indian 2=Asian 3=Black 4=Hispanic 5=White 6=Other 7=Two or more race/ethnicity
	FIRSTGEN	First generation status based on parent(s) with less than 'some college' 1=No 2=Yes
	SEXIMP	Sex imputed 1 = No 2 = Yes



#	Variable Name	Variable Description
	NORMSTAT	Norms status 1=In norms 2=Not in norms
	STUDWGT	Student weight
<b>TFS Constructs - Scores</b>		
	ACADEMIC_SELFCONCEPT	TFS Academic Self-Concept Score
	CIVIC_ENGAGEMENT	TFS Civic Engagement Score
	COLLEGE_INVOLVEMENT	TFS Likelihood of College Involvement Score
	COLLEGE_REPUTATION	TFS College Reputation Orientation Score
	HABITS_OF_MIND	TFS Habits of Mind Score
	PLURALISTIC_ORIENTATION	TFS Pluralistic Orientation Score
	SOCIAL_AGENCY	TFS Social Agency Score
	SCIENCE_SELF_EFFICACY	TFS Science Self-Efficacy Score
	SCIENCE_IDENTITY	TFS Science Self-Efficacy Score
	SOCIAL_SELFCONCEPT	TFS Social Self-Concept Score
<b>TFS Constructs - Groups</b>		
		CIRP Construct Score Group 1=Low score 2=Average Score 3=High score
	ACADEMIC_SELFCONCEPT_GRP	TFS Academic Self-Concept Group
	CIVIC_ENGAGEMENT_GRP	TFS Civic Engagement Group
	COLLEGE_INVOLVEMENT_GRP	TFS Likelihood of College Involvement Group
	COLLEGE_REPUTATION_GRP	TFS College Reputation Orientation Group
	HABITS_OF_MIND_GRP	TFS Habits of Mind Group
	PLURALISTIC_ORIENTATION_GRP	TFS Pluralistic Orientation Group
	SOCIAL_AGENCY_GRP	TFS Social Agency Group
	SCIENCE_SELF_EFFICACY_GRP	TFS Science Self-Efficacy Group
	SCIENCE_IDENTITY_GRP	TFS Science Self-Efficacy Group
	SOCIAL_SELFCONCEPT_GRP	TFS Social Self-Concept 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