

Q#	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	GENDERIDENTITY	What is your gender identity? 1=Man 2=Woman 3=Trans man 4=Trans woman 5=Gender queer/Gender non-conforming 6=Different identity
2	RACE1 RACE2 RACE3 RACE10 RACE11 RACE12 RACE13 RACE14 RACE5 RACE6 RACE7 RACE8 RACE9	Are you: 1=Not marked 2=Marked White/Caucasian African American/Black American Indian/Alaska Native East Asian (e.g., Chinese, Japanese, Korean, Taiwanese) Filipino Southeast Asian (e.g., Cambodian, Vietnamese, Hmong, Filipino) South Asian (e.g., Indian, Pakistani, Nepalese, Sri Lankan) Other Asian Native Hawaiian/Pacific Islander Mexican American/Chicano Puerto Rican Other Latino Other
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
3	LGBTQIDEN_TEXT	What is your sexual orientation? [FREE RESPONSE]
4	ENRLSTAT	Are you currently a full-time or part-time student? 1=Not enrolled 2=Part-time undergraduate 3=Full-time undergraduate
5	ENTER1ST ENTERCUR	What year did you first enter: 1=2017 or 2018 2=2016 3=2015 4=2014 5=2013 or earlier What year did you first enter your 1st college? What year did you first enter this college?

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6	MNDHAB03 MNDHAB12 MNDHAB11 MNDHAB08 MNDHAB13 MNDHAB09 MNDHAB07 MNDHAB05 MNDHAB02 MNDHAB15 MNDHAB16	How often in the past year did you: 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: Revise your papers to improve your writing Habits of Mind: Take a risk because you felt you had 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
7	INTACT05 INTACT06 INTACT01 INTACT07 INTACT02 INTACT04 INTACT11 INTACT12	Since entering this college, how often have you interacted with the following people (e.g., by phone, e-mail, text, or in person): 1=Never 2=1 or 2 times per term 3=1 or 2 times per month 4=Once a week 5=2 or 3 times per week 6=Daily Interact: Faculty <u>during</u> office hours Interact: Faculty <u>outside</u> of class or office hours Interact: Academic advisors/counselors Interact: Graduate students/teaching assistants Interact: Close friends at this institution Interact: Close friends <u>not</u> at this institution Interact: Your parents/guardians Interact: Your siblings or extended family
8	FINCON	Do you have any concern about your ability to finance your college education? 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)
9	AID1 AID2 AID3 AID4	How much of the past year's educational expenses (room, board, tuition, and fees) were covered from each of the following sources? 1=None 2=\$1 to \$2,999 3=\$3,000 to \$5,999 4=\$6,000 to \$9,999 5=\$10,000 to \$14,999 6=\$15,000 or more Aid: Family resources (parents, relatives, spouse, etc.) Aid: My own resources (income from work, work-study, etc.) Aid: Aid which need not be repaid (grants, scholarships, military, etc.) Aid: Aid which must be repaid (loans)

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10	AFFACT03 AFFACT02 AFFACT12 AFFACT13 AFFACT07 AFFACT09 AFFACT08 AFFACT01 AFFACT05 AFFACT06 AFFACT04	<p>Since entering this college, how often have you felt:</p> <p>1=Not at all 2=Occasionally 3=Frequently</p> <p>Felt: Lonely or homesick Felt: Isolated from campus life Felt: Unsafe on this campus Felt: Worried about your health Felt: That your courses inspired you to think in new ways Felt: That your job responsibilities interfered with your schoolwork Felt: That your family responsibilities interfered with your schoolwork Felt: Family support to succeed Felt: That faculty provided me with feedback that helped me assess my progress in class Felt: That my contributions were valued in class Felt: That faculty encouraged me to ask questions and participate in discussions</p>
11	SATIS10 SATIS25 SATIS27 SATIS04 SATIS06 SATIS28 SATIS11 SATIS29 SATIS01 SATIS21 SATIS07 SATIS08 SATIS20 SATIS30 SATIS16 SATIS15 SATIS09	<p>Please rate your satisfaction with your college in each area: (Mark <u>one</u> in each row)</p> <p>1=Can't Rate/No Experience 2=Very Dissatisfied 3=Dissatisfied 4=Neutral 5=Satisfied 6=Very Satisfied</p> <p>Satisfaction: General education and core curriculum courses Satisfaction: Your overall academic experience Satisfaction: Career services Satisfaction: Classroom facilities Satisfaction: Computer facilities/labs Satisfaction: Library resources Satisfaction: Laboratory facilities and equipment Satisfaction: Technology resources Satisfaction: Academic advising Satisfaction: Student housing (e.g., res. halls) Satisfaction: Financial aid office Satisfaction: Financial aid package Satisfaction: Student health services Satisfaction: Student psychological services Satisfaction: Orientation for new students Satisfaction: Opportunities for community service Satisfaction: First-year programs (e.g., first-year seminar, learning community, linked courses, common book)</p>

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12	RATE02 RATE04 RATE05 RATE29 RATE09 RATE11 RATE12 RATE15 RATE16 RATE18 RATE20 RATE22 RATE23 RATE24 RATE26 RATE27 RATE25	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. 1=Lowest 10% 2=Below Average 3=Average 4=Above Average 5=Highest 10% Self Rating: Academic ability Self Rating: Artistic ability Self Rating: Compassion Self Rating: Computer Programming Skills Self Rating: Creativity Self Rating: Drive to achieve Self Rating: Emotional health Self Rating: Leadership ability Self Rating: Mathematical ability Self Rating: Physical health Self Rating: Public speaking ability Self Rating: Risk-taking Self Rating: Self-confidence (intellectual) Self Rating: Self-confidence (social) Self Rating: Spirituality Self Rating: Understanding of others Self Rating: Writing ability
13	EASY9 EASY6 EASY1 EASY8 EASY4	Since entering this college, how has it been to: 1=Very Difficult 2=Somewhat Difficult 3=Somewhat Easy 4=Very Easy Ease: Understand what your professors expect of you academically Ease: Develop effective study skills Ease: Adjust to the academic demands of college Ease: Manage your time effectively Ease: Develop close friendships with other students
14	DIVRATE2 DIVRATE5 DIVRATE4 DIVRATE1 DIVRATE3 DIVRATE6 DIVRATE7	How would you rate yourself in the following areas: 1=A Major Weakness 2=Somewhat Weak 3=Average 4=Somewhat Strong 5=A Major Strength 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

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15	<p>ACT02</p> <p>ACT04</p> <p>ACT50</p> <p>ACT31</p> <p>ACT45</p> <p>ACT46</p> <p>ACT16</p> <p>ACT15</p> <p>ACT25</p> <p>ACT47</p> <p>ACT01</p> <p>ACT40</p> <p>ACT42</p> <p>ACT48</p> <p>ACT41</p> <p>ACT24</p> <p>ACT12</p> <p>ACT08</p> <p>ACT19</p> <p>ACT17</p> <p>ACT18</p> <p>ACT27</p> <p>ACT43</p> <p>ACT44</p>	<p>Since entering this college, how often have you:</p> <p>1=Not at all</p> <p>2=Occasionally</p> <p>3=Frequently</p> <p>Act: Attended a religious service</p> <p>Act: Been bored in class</p> <p>Act: Demonstrated for a cause (e.g., boycott, rally, protest)</p> <p>Act: Studied with other students</p> <p>Act: Consumed beer</p> <p>Act: Consumed wine or liquor</p> <p>Act: Felt overwhelmed by all you had to do</p> <p>Act: Felt depressed</p> <p>Act: Performed volunteer work</p> <p>Act: Contributed money to help support my family</p> <p>Act: Asked a professor for advice after class</p> <p>Act: Worked on a local, state, or national political campaign</p> <p>Act: Socialized with someone of another sexual orientation</p> <p>Act: Been late to class</p> <p>Act: Posted on a course-related online discussion board</p> <p>Act: Performed community service as part of a class</p> <p>Act: Discussed religion</p> <p>Act: Discussed politics</p> <p>Act: Maintained a healthy diet</p> <p>Act: Had adequate sleep</p> <p>Act: Helped raise money for a cause or campaign</p> <p>Act: Publicly communicated your opinion about a cause (e.g., blog, email, petition)</p> <p>Act: Felt Anxious</p> <p>Act: Written computer code</p>
16	<p>COLOPN20</p> <p>COLOPN27</p> <p>COLOPN44</p> <p>COLOPN50</p> <p>COLOPN49</p> <p>COLOPN17</p> <p>COLOPN04</p> <p>COLOPN28</p> <p>COLOPN02</p> <p>COLOPN16</p> <p>COLOPN99</p> <p>COLOPN48</p> <p>COLOPN11</p> <p>COLOPN14</p> <p>COLOPN01</p> <p>COLOPN13</p> <p>COLOPN19</p> <p>COLOPN46</p> <p>COLOPN47</p>	<p>Please indicate the extent to which you agree or disagree with the following statements:</p> <p>1=Strongly Disagree</p> <p>2=Disagree</p> <p>3=Agree</p> <p>4=Strongly Agree</p> <p>Opinion: I have felt discriminated against at this institution because of my race/ethnicity, gender, sexual orientation, religion, or disability status</p> <p>Opinion: I see myself as part of the campus community</p> <p>Opinion: There is a lot of racial tension on this campus</p> <p>Opinion: There is little that a person can do to be better at math - you are either "good" or "bad" at math</p> <p>Opinion: Sexual violence is prevalent on this campus</p> <p>Opinion: I have been able to find a balance between academics and extracurricular activities</p> <p>Opinion: Faculty empower me to learn here</p> <p>Opinion: If asked, I would recommend this college to others</p> <p>Opinion: At least one staff member has taken an interest in my development</p> <p>Opinion: I feel valued at this institution</p> <p>Intelligence is something that can be improved by studying or working harder</p> <p>Opinion: In class, I have heard faculty express stereotypes based on race/ethnicity, gender, sexual orientation, religion, or disability status</p> <p>Opinion: I am interested in seeking information about current social and political issues</p> <p>Opinion: I feel a sense of belonging to this campus</p> <p>Opinion: At least one faculty member has taken an interest in my development</p> <p>Opinion: I feel I am a member of this college</p> <p>Opinion: I have effectively led a group to a common purpose</p> <p>Opinion: It's important for me to be thinking about my career path after college</p> <p>Opinion: I have a clear idea of how to achieve my career goals</p>
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17	CURRGPA	<p>What is your overall grade average (as of your most recently completed academic term)?</p> <p>1=I did not receive grades in my courses 2=D 3=C 4=C+ 5=B- 6=B 7=B+ 8=A- 9=A or A+</p>
18	CMPSAT01 CMPSAT18 CMPSAT08 CMPSAT09 CMPSAT17 CMPSAT03 CMPSAT10 CMPSAT11 CMPSAT06 CMPSAT12 CMPSAT02 CMPSAT07 CMPSAT05 CMPSAT14 CMPSAT15 CMPSAT16	<p>Please rate your satisfaction with your college in each area: (Mark <u>one</u> in each row)</p> <p>1=Very Dissatisfied 2=Dissatisfied 3=Neutral 4=Satisfied 5=Very Satisfied</p> <p>Campus Satisfaction: Amount of contact with faculty Campus Satisfaction: Ability to find a faculty or staff member Campus Satisfaction: Racial/ethnic diversity of faculty Campus Satisfaction: Racial/ethnic diversity of student body Campus Satisfaction: Gender diversity of faculty Campus Satisfaction: Class size Campus Satisfaction: Relevance of coursework to everyday life Campus Satisfaction: Relevance of coursework to future career plans Campus Satisfaction: Overall quality of instruction Campus Satisfaction: Respect for the expression of diverse beliefs Campus Satisfaction: Availability of campus social activities Campus Satisfaction: Overall sense of community among students Campus Satisfaction: Overall college experience Campus Satisfaction: Administrative response to incidents of: Campus emergencies Campus Satisfaction: Administrative response to incidents of: Discrimination Campus Satisfaction: Administrative response to incidents of: Sexual assaults</p>
19	CONTRIBUT01 CONTRIBUT02 CONTRIBUT03 CONTRIBUT04 CONTRIBUT05 CONTRIBUT06 CONTRIBUT07 CONTRIBUT08 CONTRIBUT09	<p>Please rate your agreement with the following statements: This institution has contributed to my:</p> <p>1=Strongly Disagree 2=Disagree 3=Agree 4=Strongly Agree</p> <p>Contribution: Knowledge of a particular field or discipline Contribution: Knowledge of people from different races/cultures Contribution: Understanding of the problems facing your community Contribution: Understanding of national issues Contribution: Understanding of global issues Contribution: Ability to conduct research Contribution: Ability to work as part of a team Contribution: Problem-solving skills Contribution: Foreign language ability</p>

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20	<p>ETHEXP02</p> <p>ETHEXP06</p> <p>ETHEXP12</p> <p>ETHEXP04</p> <p>ETHEXP08</p> <p>ETHEXP07</p> <p>ETHEXP05</p> <p>ETHEXP03</p> <p>ETHEXP11</p> <p>ETHEXP10</p> <p>ETHEXP09</p>	<p>To what extent have you experienced the following with students from a racial/ethnic group <u>other than your own</u>?</p> <p>1=Never 2=Seldom 3=Sometimes 4=Often 5=Very Often</p> <p>Ethnic Experience: Dined or shared a meal Ethnic Experience: Had meaningful and honest discussions about race/ethnic relations outside of class Ethnic Experience: Pursued (by), dated, or otherwise intimately involved Ethnic Experience: Had guarded, cautious interactions Ethnic Experience: Shared personal feelings and problems Ethnic Experience: Had tense, somewhat hostile interactions Ethnic Experience: Had intellectual discussions outside of class Ethnic Experience: Felt insulted or threatened because of your race/ethnicity Ethnic Experience: Felt ignored or invisible because of your race/ethnicity Ethnic Experience: Studied or prepared for class Ethnic Experience: Socialized or partied</p>
21	LIVED	<p>Where did you primarily live while attending college this past year?</p> <p>On Campus</p> <p><u>Special Interest Housing</u></p> <p>1=First-year student housing 2=Cultural or minority student housing 3=Single-sex housing 4=Special academic program housing 5=Other special interest housing</p> <p><u>Regular College Housing</u></p> <p>6=Residence hall 7=Apartment 8=Fraternity or sorority housing 9=Other residential housing</p> <p>Off Campus</p> <p>10=At home with family 11=Fraternity or sorority house 12=Rented apartment or house 13=Other</p>
22	<p>GOAL03</p> <p>GOAL04</p> <p>GOAL18</p> <p>GOAL06</p> <p>GOAL21</p> <p>GOAL17</p> <p>GOAL16</p> <p>GOAL24</p> <p>GOAL07</p> <p>GOAL12</p> <p>GOAL20</p> <p>GOAL27</p> <p>GOAL08</p> <p>GOAL09</p> <p>GOAL22</p> <p>GOAL13</p> <p>GOAL19</p> <p>GOAL02</p> <p>GOAL14</p> <p>GOAL99</p>	<p>Indicate the importance to you personally of each of the following:</p> <p>1=Not Important 2=Somewhat Important 3=Very Important 4=Essential</p> <p>Goal: Becoming accomplished in one of the performing arts (acting, dancing, etc.) Goal: Becoming an authority in my field Goal: Integrating spirituality into my life Goal: Becoming successful in a business of my own Goal: Obtaining recognition from my colleagues for contributions to my special field Goal: Influencing the political structure Goal: Influencing social values Goal: Raising a family Goal: Being very well off financially Goal: Helping others who are in difficulty Goal: Making a theoretical contribution to science Goal: Writing original works (poems, novels, etc.) Goal: Creating artistic works (painting, sculpture, etc.) Goal: Developing a meaningful philosophy of life Goal: Participating in a community action program Goal: Helping to promote racial understanding Goal: Keeping up to date with political affairs Goal: Becoming a community leader Goal: Improving my understanding of other countries and cultures Goal: Becoming involved in programs to clean up the environment</p>

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23	COLACT06 COLACT23 COLACT08 COLACT32 COLACT31 COLACT07 COLACT14 COLACT41 COLACT42 COLACT36 COLACT43	<p>Since entering this college have you: 1=No 2=Yes</p> <p>Act in College: Decided to pursue a different major Act in College: Remained undecided about a major Act in College: Failed one or more courses Act in College: Taken an honors course Act in College: Taken a remedial or developmental course Act in College: Enrolled in a formal program where a group of students takes two or more courses together (e.g., FIG, learning community, linked courses) Act in College: Participated in an academic support program Act in College: Participated in a common book or summer reading program in which all students read and discuss the material Act in College: Taken a course or first-year seminar designed to help students adjust to college Act in College: Taken courses from more than one institution simultaneously Act in College: Taken a course exclusively online</p>
24	COLACT04 COLACT10 COLACT44 COLACT11 COLACT45 COLACT46 COLACT21 COLACT22 COLACT25 COLACT26 COLACT09 COLACT01 COLACT02 COLACT47 COLACT48 COLACT17 COLACT15 COLACT28 COLACT49 COLACT50	<p>Since entering this college have you: 1=No 2=Yes</p> <p>Act in College: Changed your career choice Act in College: Held a full-time job (approx. 40 hours) while taking classes Act in College: Felt hungry but didn't eat because I didn't have enough money for food Act in College: Joined a social fraternity or sorority Act in College: Joined a pre-professional or departmental club Act in College: Participated in an undergraduate research program Act in College: Played club, intramural, or recreational sports Act in College: Played intercollegiate athletics (e.g., NCAA or NAIA) Act in College: Sought personal counseling Act in College: Strengthened your religious or spiritual beliefs/convictions Act in College: Had a roommate of a different race/ethnicity Act in College: Accumulated excessive credit card debt Act in College: Been a leader in an organization Act in College: Voted in a national, state, or local election Act in College: Been made aware of your college's sexual harassment/assault reporting policy Act in College: Participated in: Student government Act in College: Participated in: Leadership training Act in College: Participated in: An ethnic/racial student organization Act in College: Participated in: An LGBTQ student organization Act in College: A women's advocacy group</p>
25	HPW01 HPW12 HPW18 HPW19 HPW06 HPW11 HPW20 HPW03 HPW17 HPW16 HPW04 HPW02 HPW21	<p>Since entering this college, how much time have you spent during a typical week doing the following activities? 1=None 2=< 1 hr/wk 3=1-2 hrs/wk 4=3-5 hrs/wk 5=6-10 hrs/wk 6=11-15 hrs/wk 7=16-20 hrs/wk 8=Over 20 hrs/wk</p> <p>Hours per Week: Attending classes/labs Hours per Week: Studying/homework Hours per Week: Socializing with friends in person Hours per Week: Using social media Hours per Week: Partying Hours per Week: Participating in student clubs/groups Hours per Week: Watching TV/online video content (e.g., Amazon, Hulu, Netflix, YouTube) Hours per Week: Exercising/sports Hours per Week: Working (for pay) <u>on</u> campus Hours per Week: Working (for pay) <u>off</u> campus Hours per Week: Performing household/childcare duties Hours per Week: Commuting Hours per Week: Praying/meditating</p>

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26	<p>CLSACTION30</p> <p>CLSACTION31</p> <p>CLSACTION04</p> <p>CLSACTION05</p> <p>CLSACTION18</p> <p>CLSACTION17</p> <p>CLSACTION03</p> <p>CLSACTION26</p> <p>CLSACTION21</p> <p>CLSACTION07</p> <p>CLSACTION25</p> <p>CLSACTION24</p> <p>CLSACTION13</p> <p>CLSACTION06</p> <p>CLSACTION08</p> <p>CLSACTION32</p> <p>CLSACTION28</p> <p>CLSACTION01</p> <p>CLSACTION10</p> <p>CLSACTION33</p>	<p>Since entering this college, indicate how often have you:</p> <p>1=Not at all</p> <p>2=Occasionally</p> <p>3=Frequently</p> <p>Act in College: Turned in course assignment(s) late</p> <p>Act in College: Tutored another student</p> <p>Act in College: Contributed to class discussions</p> <p>Act in College: Discussed course content with students outside of class</p> <p>Act in College: Skipped class</p> <p>Act in College: Received tutoring</p> <p>Act in College: Communicated regularly with your professors</p> <p>Act in College: Worked on a professor's research project</p> <p>Act in College: Turned in course assignments that did <u>not</u> reflect your best work</p> <p>Act in College: Had difficulty getting along with your roommate(s)/housemate(s)</p> <p>Act in College: Witnessed academic dishonesty/cheating</p> <p>Act in College: Went home for the weekend</p> <p>Act in College: Received advice/counseling from another student</p> <p>Act in College: Fell asleep in class</p> <p>Act in College: Had difficulty getting the courses you need</p> <p>Act in College: Texted or used social media during class</p> <p>Act in College: Worked with classmates on group projects</p> <p>Act in College: Accessed your campus' library resources electronically</p> <p>Act in College: Made a presentation in class</p> <p>Act in College: Used the institution's course catalog (paper or online)</p>
27	POLVIEW	<p>How would you characterize your political views?</p> <p>1=Far right</p> <p>2=Conservative</p> <p>3=Middle-of-the-road</p> <p>4=Liberal</p> <p>5=Far left</p>
28	VOTE	<p>Are you currently registered to vote?</p> <p>1=No</p> <p>2=Yes</p> <p>3=Ineligible</p>
29	DO_OVER	<p>If given the choice, would you still choose to enroll at your current (or most) recent college?</p> <p>1=Not sure yet</p> <p>2=Definitely no</p> <p>3=Probably no</p> <p>4=Probably yes</p> <p>5=Definitely yes</p>
30	<p>SERVICES01</p> <p>SERVICES02</p> <p>SERVICES03</p> <p>SERVICES04</p> <p>SERVICES05</p> <p>SERVICES06</p> <p>SERVICES07</p> <p>SERVICES08</p> <p>SERVICES09</p>	<p>Since entering this college, how often have you utilized the following services:</p> <p>1=Not at all</p> <p>2=Occasionally</p> <p>3=Frequently</p> <p>Services: Study skills advising</p> <p>Services: Financial aid advising</p> <p>Services: Student health services</p> <p>Services: Student psychological services</p> <p>Services: Writing center</p> <p>Services: Disability resource center</p> <p>Services: Career services</p> <p>Services: Academic advising</p> <p>Services: Campus safety services (Safe Walk, Public Safety/Police Dept., etc.)</p>

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		232= Management
		233= Marketing
		234= Real Estate
		235= Other Business
		336= Elementary Education
		337= Music or Art Education
		338= Physical Education or 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
		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/Statisticians
		665= Other Math and Computer Science
		766= Astronomy & Astrophysics
		767= Atmospheric Sciences
		768= Chemistry
		769= Earth & Planetary Sciences
		770= Marine Science
		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= Military Sciences/Technology/Operations
		988= Security & Protective Services
		989= OTHER
		990= UNDECIDED

MAJOR (con't)

Q#	Variable Name	Variable Description
34	<p>SCIASSOC01</p> <p>SCIASSOC02</p> <p>SCIASSOC03</p> <p>SCIASSOC04</p>	<p>To what extent are the following statements true to you: (Mark <u>one</u> in each row)</p> <p>1=Strongly Disagree</p> <p>2=Disagree Somewhat</p> <p>3=Neutral</p> <p>4=Agree Somewhat</p> <p>5=Strongly Agree</p> <p>Associations: I have a strong sense of belonging to a community of scientists</p> <p>Associations: I derive great personal satisfaction from working on a team that is doing important research</p> <p>Associations: I think of myself as a scientist</p> <p>Associations: I feel like I belong in the field of science</p>
35	<p>SCISKILLS01</p> <p>SCISKILLS02</p> <p>SCISKILLS03</p> <p>SCISKILLS04</p> <p>SCISKILLS05</p> <p>SCISKILLS06</p> <p>SCISKILLS07</p> <p>SCISKILLS08</p> <p>SCISKILLS09</p> <p>SCISKILLS10</p>	<p>How confident are you that you can: (Mark <u>one</u> in each row)</p> <p>1= No at All</p> <p>2= Somewhat</p> <p>3= Moderately</p> <p>4= Very</p> <p>5= Absolutely</p> <p>Skills: Use technical science skills (use of tools, instruments, and/or techniques)</p> <p>Skills: Generate an answerable research question</p> <p>Skills: Determine how to collect appropriate data</p> <p>Skills: Explain the results of a study</p> <p>Skills: Use scientific literature to guide research</p> <p>Skills: Integrate results from multiple studies</p> <p>Skills: Ask relevant questions</p> <p>Skills: Identify what is known and not known about a problem</p> <p>Skills: Understand scientific concepts</p> <p>Skills: See connections between different areas of science and mathematics</p>
36	SCICAREER	<p>Will you pursue a science-related research career?</p> <p>1=Definitely no</p> <p>2=Probably no</p> <p>3=Uncertain</p> <p>4=Probably yes</p> <p>5=Definitely yes</p>
37	TRANSFER	<p>Did you transfer to this institution from another college/university?</p> <p>1=No</p> <p>2=Yes</p>
38	NATENGSP	<p>Is English your primary language?</p> <p>1=No</p> <p>2=Yes</p>
39	<p>SUMMPLAN01</p> <p>SUMMPLAN02</p> <p>SUMMPLAN03</p> <p>SUMMPLAN04</p> <p>SUMMPLAN05</p> <p>SUMMPLAN06</p>	<p>Do you plan to do any of the following this summer?</p> <p>1=No</p> <p>2=Yes</p> <p>Summer Plan: Take courses at this institution</p> <p>Summer Plan: Take courses at another institution</p> <p>Summer Plan: Work for pay</p> <p>Summer Plan: Perform volunteer work</p> <p>Summer Plan: Participate in an internship</p> <p>Summer Plan: Travel</p>
	GAP	<p>After high school, did you delay enrolling in college for one year to: I enrolled in college the fall term after graduating from high school</p> <p>1=Marked</p> <p>2=Not Marked</p>
	<p>GAPDOM01</p> <p>GAPDOM02</p> <p>GAPDOM03</p> <p>GAPDOM04</p> <p>GAPDOM05</p>	<p>Domestically (Mark all that apply)</p> <p>1=Marked</p> <p>2=Not Marked</p> <p>Domestically: Work for pay</p> <p>Domestically: Travel</p> <p>Domestically: Intern</p> <p>Domestically: Volunteer</p> <p>Domestically: other</p>
	<p>GAPINTL01</p> <p>GAPINTL02</p> <p>GAPINTL03</p> <p>GAPINTL04</p> <p>GAPINTL05</p>	<p>Internationally (Mark all that apply)</p> <p>1=Marked</p> <p>2=Not Marked</p> <p>Internationally: Work for pay</p> <p>Internationally: Travel</p> <p>Internationally: Intern</p> <p>Internationally: Volunteer</p> <p>Internationally: Other</p>
	GAP_TEXT	<p>Please list how else you spent your time during your one-year delay between graduating from high school and enrolling in college.</p>

Q#	Variable Name	Variable Description
		<p>You indicated that you delayed enrolling in college for one year to engage in a variety of activities. Many refer to such a year as a gap year. During your gap year, how many months did you:</p> <p>1=Less than one month 2= 1 month 3=2 months 4=3 months 5=4 months 6=5 months 7=6 months 8=7 months 9=8 months 10=9 months 11=10 months 12=11 months 13=12 months 14=More than 12 months</p> <p>GAPTIME01 Work for pay GAPTIME02 Travel GAPTIME03 Intern GAPTIME04 Volunteer GAPTIME05 Other</p>

Q#	Variable Name	Variable Description
		Optional Questions 1=A 2=B 3=C 4=D 5=E
40	OPTQ01	Optional Question 1
41	OPTQ02	Optional Question 2
42	OPTQ03	Optional Question 3
43	OPTQ04	Optional Question 4
44	OPTQ05	Optional Question 5
45	OPTQ06	Optional Question 6
46	OPTQ07	Optional Question 7
47	OPTQ08	Optional Question 8
48	OPTQ09	Optional Question 9
49	OPTQ10	Optional Question 10
50	OPTQ11	Optional Question 11
51	OPTQ12	Optional Question 12
52	OPTQ13	Optional Question 13
53	OPTQ14	Optional Question 14
54	OPTQ15	Optional Question 15
55	OPTQ16	Optional Question 16
56	OPTQ17	Optional Question 17
57	OPTQ18	Optional Question 18
58	OPTQ19	Optional Question 19
59	OPTQ20	Optional Question 20
Your First College Year Survey - Web-only Survey Items - Retention Module (if CURRENROLL= 1)		
	CURRENROLL	For Spring 2017, were you still enrolled at [this institution]? 1=No 2=Yes
	CLASS_OTH	In Spring 2017, did you take classes at a different college/university? 1=No 2=Yes
	ENRLSTAT_OTH	Which of the following best describes your situation in Spring 2017? 1=Enrolled part-time in a two-year college/university 2=Enrolled full-time in a two-year college/university 3=Enrolled part-time in a four-year college/university 4=Enrolled full-time in a four-year college/university
	STATUS01_OTH STATUS02_OTH STATUS03_OTH STATUS04_OTH STATUS05_OTH STATUS06_OTH STATUS07_OTH STATUS08_OTH STATUS09_OTH	Did you do any of the following in the Spring of 2017? 1=Not marked 2=Marked Spring Status: Worked for pay full-time Spring Status: Worked for pay part-time Spring Status: Volunteered full-time Spring Status: Volunteered part-time Spring Status: Looked for work but did not find a job Spring Status: Sought medical attention Spring Status: Traveled Spring Status: Stayed at home to be with or start a family Spring Status: None of the above

Q#	Variable Name	Variable Description
		<p>indicate the importance to you personally of each of the following reasons for leaving:</p> <p>1=Not at all important 2=Somewhat important 3=Very important</p>
	ACADEMIC01_LV	Leave Academic: I was placed on academic probation/suspension/expulsion
	ACADEMIC02_LV	Leave Academic: My grades didn't match the effort I put in
	ACADEMIC03_LV	Leave Academic: I was not challenged academically
	ACADEMIC04_LV	Leave Academic: I felt the courses were too difficult
	ACADEMIC05_LV	Leave Academic: My preferred major was not offered
	ACADEMIC06_LV	Leave Academic: I could not get into the courses I needed
	ACADEMIC09_LV	Leave Academic: There were too many required courses
	COMMUNITY01_LV	Leave Community: I did not feel a sense of belonging to the campus
	COMMUNITY02_LV	Leave Community: There is a lot of tension on campus (e.g., racial/ethnic, sexual orientation, gender)
	COMMUNITY03_LV	Leave Community: The location of the college was not right for me
	COMMUNITY04_LV	Leave Community: The size of the college was not right for me
	COMMUNITY05_LV	Leave Community: I was dissatisfied with the institution's social/cultural opportunities
	PERSONAL01_LV	Leave Personal: I did not feel ready for college
	PERSONAL02_LV	Leave Personal: I experienced health problems
	PERSONAL03_LV	Leave Personal: I did not feel welcome due to my race/ethnicity
	PERSONAL09_LV	Leave Personal: I did not feel welcome due to my sexual orientation
	PERSONAL10_LV	Leave Personal: I did not feel welcome due to my gender
	PERSONAL04_LV	Leave Personal: I had a family crisis
	PERSONAL05_LV	Leave Personal: I had always intended to transfer
	PERSONAL06_LV	Leave Personal: I felt lonely or homesick
	PERSONAL07_LV	Leave Personal: I wanted to be closer to home
	FINANCIAL01_LV	Leave Financial: I felt my financial aid was inadequate
	FINANCIAL02_LV	Leave Financial: I could not afford to continue to attend
	FINANCIAL03_LV	Leave Financial: I encountered unexpected expenses
	FINANCIAL04_LV	Leave Financial: I needed to make more money
	FINANCIAL05_LV	Leave Financial: I could not find a job to help pay for college
	JOB01_LV	Leave Job: It was too difficult to balance having a job and going to college
	JOB02_LV	Leave Job: I wanted work experience
	JOB03_LV	Leave Job: I wanted to start or focus on my own business
	JOB04_LV	Leave Job: I felt a degree was not necessary for employment
	RETURN	<p>Do you plan to return to the institution where you started college in fall 2016?</p> <p>1=No 2=Yes</p>
		<p>What do you plan to be doing in Fall of 2017?</p> <p>1=No 2=Yes</p>
	FALLPLAN01	Fall Plan: Attending a four-year college/university full-time
	FALLPLAN02	Fall Plan: Attending a four-year college/university part-time
	FALLPLAN03	Fall Plan: Attending a two-year college/university full-time
	FALLPLAN04	Fall Plan: Attending a two-year college/university part-time
	FALLPLAN05	Fall Plan: Working for pay full-time
	FALLPLAN06	Fall Plan: Working for pay part-time
	FALLPLAN07	Fall Plan: Volunteering
	FALLPLAN08	Fall Plan: Looking for work
	FALLPLAN09	Fall Plan: Receiving medical treatments
	FALLPLAN10	Fall Plan: Traveling
	FALLPLAN11	Fall Plan: Staying at home to be with or start a family
	FALLPLAN12	Fall Plan: I have no plans for Fall 2017
Your First College Year Survey - Derived Variables		
	RRACE	<p>Responded to race</p> <p>1=No 2=Yes</p>
	SURVTYPE	<p>Type of survey returned</p> <p>1=Paper 2=Web</p>

Q#	Variable Name	Variable Description
CIRP Freshman Survey - Matched Responses		
	TFSFLAG	In TFS File 1=No 2=Yes
	MATCHLEVEL	Type of Match 1=Student ID, DOB 2=Student ID, Full Name 3=Student ID 4=Full name, DOB 5=Email 6=Full name 7=First two initial of first name, last name, DOB 8=Last name, DOB 9=First two initial of first name, last name, gender 10=No match
	ACE_TFS SUBJID_TFS STUID_TFS	College I.D. Subject I.D. Student I.D. as entered on form
	GRPA_TFS GRPB_TFS	Group Code A Group Code B
	SEX_TFS	Your sex: 1 = Male 2 = Female
	NATENGSP_TFS	Is English your primary language? 1 = No 2 = Yes
	YRGRADHS_TFS	In what year did you graduate from high school? 1=2016 2=2015 3=2014 4=2013 or earlier 5=Did not graduate but passed G.E.D. test 6=Never completed high school
	FULLSTAT_TFS	Are you enrolled (or enrolling) as a: 1 = Part-time student 2 = Full-time student
	DISTHOME_TFS	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
	HSGPA_TFS	What was your average grade in high school? 1 = D 2 = C 3 = C+ 4 = B- 5 = B 6 = B+ 7 = A- 8 = A or A+
	SATV_TFS SATM_TFS ACTCOMP_TFS	What were your scores on the SAT I and/or ACT? SAT Reading and Writing SAT Mathematics ACT Composite
	PLANLIVE_TFS	Where do you plan to live during the fall term? 1=With my family or other relatives 2=Other private home, apartment, or room 3=College residence hall 4=Fraternity or sorority house 5=Other campus student housing 6=Other

Q#	Variable Name	Variable Description
	HSNAME_TFS HSCITY_TFS HSSTATE_TFS	From what high school did you graduate? Name of high school City State
	RACE1_TFS RACE2_TFS RACE3_TFS RACE4_TFS RACE5_TFS RACE6_TFS RACE7_TFS RACE8_TFS RACE9_TFS RACE10_TFS RACE11_TFS RACE12_TFS RACE13_TFS	Are you: (Mark all that apply) 1=Not marked 2=Marked White/Caucasian African American/Black American Indian/Alaska Native East Asian (e.g., Chinese, Japanese, Korean, Taiwanese) Filipino Southeast Asian (e.g., Cambodian, Vietnamese, Hmong) South Asian (e.g., Indian, Pakistani, Nepalese, Sri Lankan) Other Asian Native Hawaiian/Pacific Islander Mexican American/Chicano Puerto Rican Other Latino Other
	PREVCRED_TFS	Prior to this term, have you ever taken courses for credit at <u>this</u> institution? 1=No 2=Yes
	OTHRCOLL_TFS	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)? 1=No 2=Yes
	NUMAPPLY_TFS	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
	ACCPY1ST_TFS	Were you accepted by your first choice college? 1=No 2=Yes
	CHOICE_TFS	Choice: Is this college your: 1=Less than third choice 2=Third choice 3=Second choice 4=First choice
	CITIZEN_TFS	Citizenship status: 1=None of the above 2=International student (F-1, J-1, or M-1 visa) 3=Permanent resident (green card) 4=U.S. citizen
	MATH1_TFS MATH2_TFS MATH3_TFS MATH4_TFS MATH5_TFS MATH6_TFS MATH7_TFS	Please mark which of the following courses you have completed: 1=No 2=Yes Math Courses Completed: Algebra II Math Courses Completed: Pre-calculus/Trigonometry Math Courses Completed: Probability and Statistics Math Courses Completed: Calculus Math Courses Completed: AP Probability and Statistics Math Courses Completed: AP Calculus Math Courses Completed: AP Computer Science A

Q#	Variable Name	Variable Description
	SUMBRIDGE_TFS	How many weeks this summer did you participate in a bridge program at this institution? 1=Zero 2=One to two 3=Three to four 4=Five to six 5=Seven or more (7+)
	YRSTUDY2_TFS YRSTUDY3_TFS YRSTUDY4_TFS YRSTUDY5_TFS YRSTUDY6_TFS YRSTUDY7_TFS YRSTUDY7_TFS	During high school (grades 9-12) how many years did you study each of the following subjects? 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
	APCOURSE_TFS IBCOURSE_TFS	How many Advanced Placement/International Baccalaureate courses did you take in high school? 1=Not offered at my high school 2=None 3=1 to 4 4=5 to 9 5=10 to 14 6=15+ AP Courses taken during high school IB Courses taken during high school
	PARSEX1_TFS PARSEX2_TFS	Please mark the sex of your parent(s) or guardian(s). 1=Male 2=Female Parent/Guardian 1 Parent/Guardian 2
	FOSTERCARE_TFS	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
	PREMED_TFS PRELAW_TFS	Do you consider yourself Pre-Med Do you consider yourself Pre-Law 1=No 2=Yes
	MAJOR_TFS	Student's probable field of study/major 1= Art, fine and applied 2= Classical and Modern Languages and Literature 3= English (language and literature) 4= History 5= Journalism/Communication 6= Media/Film Studies 7= Music 8= Philosophy 9= Theatre/Drama 10= Theology/Religion 11= 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)

Q#	Variable Name	Variable Description
		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 or Art Education 338= Physical Education or 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 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/Statisticians 665= Other Math and Computer Science 766= Astronomy & Astrophysics 767= Atmospheric Sciences 768= Chemistry 769= Earth & Planetary Sciences 770= Marine Science 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= Military Sciences/Technology/Operations 988= Security & Protective Services 989= OTHER 990= UNDECIDED
	SCAREER_TFS PCAREER1_TFS PCAREER2_TFS	Please indicate your intended career as well as the careers of your parents/guardians. Student Probable Career Parent/Guardian 1 Career Parent/Guardian 2 Career

Q#	Variable Name	Variable Description
		A1=Actor or Entertainer A2= Artist A3= Graphic Designer A4= Musician A5= Writer/Producer/Director A6= Farmer or Forester A7= Natural Resource Specialist/Environmentalist A8= Accountant A9= Administrative Assistant B1= Business Manager/Executive B2= Business Owner/Entrepreneur B3= Finance (e.g., Actuary, Banking, Loan Officer, Planner) B4= Human Resources B5= Management Consultant B6= Real Estate Agent/Realtor/Appraiser/Developer B7= Retail Sales B8= Sales/Marketing B9= Sports Management C1= Advertising C2= Journalist C3= Public Relations/Media Relations C4=College Administrator/Staff C5= College Faculty C6= Early Childcare Provider C7= Elementary School Teacher C8= K- Administrator C9= Librarian D1= Secondary School Teacher D2= Teacher's Assistant/Paraprofessional D3= Other K- Professional D4= Federal/State/Local Government Official D5= Military D6= Postal Worker D7= Protective Services (e.g., Homeland Security, Law Enforcement, Firefighter) D8= Dietician/Nutritionist D9= Home Health Worker E1= Medical/Dental Assistant (e.g., Hygienist, Lab Tech, Nursing Asst.) E2= Registered Nurse E3= Therapist (e.g., Physical, Occupational, Speech) E4= Computer Programmer/Developer E5= Computer/Systems Analyst E6= Web Designer E7= Lawyer/Judge E8= Paralegal E9= Clinical Psychologist F1= Dentist/Orthodontist F2= Medical Doctor/Surgeon F3= Optometrist F4= Pharmacist F5= Veterinarian F6= Engineer F7= Research Scientist (e.g., Biologist, Chemist, Physicists) F8= Urban Planner/Architect F9= Custodian/Janitor/Housekeeper G1= Food Service (e.g., Chef/Cook, Server) G2= Hair Stylist/Aesthetician/Manicurist G3= Interior Designer G4= Skilled Trades (e.g., Plumber, Electrician, Construction) G5= Social/Non-Profit Services G6= CLERGY G7= HOMEMAKER/STAY AT HOME PARENT G8= OTHER G9= UNDECIDED
	PEMPLOY1_TFS PEMPLOY2_TFS	Parent/Guardian 1 Employment Status Parent/Guardian 2 Employment Status 1=Employed 2=Seasonally Employed 3=Unemployed 4=Retired

Q#	Variable Name	Variable Description
	AID1_TFS AID2_TFS AID3_TFS AID4_TFS	How much of your first year's educational expenses (room, board, tuition, and fees) do you expect to cover from each of the sources listed below? 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 not be repaid (grants, scholarships, military funding, etc.) Aid: Aid which must be repaid (loans, etc.)
	AIDTYPE1_TFS AIDTYPE2_TFS AIDTYPE3_TFS AIDTYPE4_TFS AIDTYPE5_TFS	Did you receive any of the following forms of financial aid? 1=No 2=Yes Military grants Work-study Pell Grant Need-based grants or scholarships Merit-based grants or scholarships
	INCOME_TFS	What is your best estimate of your parents'/guardians' total income last year? 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
	NDEPPAR_TFS	Please select how many individuals in your household (including yourself) are dependent on your parent(s)/guardian(s) for financial support. (Mark <u>one</u>) 1=I am not dependent on my parent(s)/guardian(s) 2=One 3=Two 4=Three 5=Four 6=Five 7=Six or more
	FINCON_TFS	Do you have any concern about your ability to finance your college education? 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)

Q#	Variable Name	Variable Description
	SRELIGION_TFS PRELIG1_TFS PRELIG2_TFS	Student's religion Parent/Guardian 1 religion 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
	DEGASP_TFS HIDEGREE_TFS	Highest academic degree planned Highest academic degree planned at this college 1=None 2=Vocational certificate 3=Associate (A.A. or equivalent) 4=Bachelor's degree (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
	ACT03_TFS ACT33_TFS ACT34_TFS ACT27_TFS ACT26_TFS ACT10_TFS ACT11_TFS ACT15_TFS ACT14_TFS ACT20_TFS ACT01_TFS ACT31_TFS ACT25_TFS ACT04_TFS ACT09_TFS ACT08_TFS ACT23_TFS ACT22_TFS ACT16_TFS ACT13_TFS ACT12_TFS ACT23_TFS	Indicate which activities you did during the past year: 1=Not at All 2=Occasionally 3=Frequently 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: Voted in a student election 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 religion 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

Q#	Variable Name	Variable Description
	DIVRATE1_TFS DIVRATE2_TFS DIVRATE3_TFS DIVRATE4_TFS DIVRATE5_TFS DIVRATE6_TFS DIVRATE7_TFS	How would you rate yourself in the following areas: 1=A Major Weakness 2=Somewhat Weak 3=Average 4=Somewhat Strong 5=A Major Strength 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
	PAREduc1_TFS PAREduc2_TFS	What is the highest level of formal education obtained by your parents? Parent/Guardian 1 Education Parent/Guardian 2 Education 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
	MNDHAB01_TFS MNDHAB02_TFS MNDHAB03_TFS MNDHAB04_TFS MNDHAB05_TFS MNDHAB06_TFS MNDHAB07_TFS MNDHAB08_TFS MNDHAB09_TFS MNDHAB10_TFS MNDHAB11_TFS	How often in the past year did you? 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
	SCISKILL01_TFS SCISKILL02_TFS SCISKILL03_TFS SCISKILL04_TFS SCISKILL05_TFS SCISKILL06_TFS SCISKILL07_TFS SCISKILL08_TFS SCISKILL09_TFS SCISKILL10_TFS	How confident are you that you can: 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 a 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
	POLVIEW_TFS	How would you characterize your political views? 1=Far right 2=Conservative 3=Middle-of-the-road 4=Liberal 5=Far left

Q#	Variable Name	Variable Description
	REASON05_TFS REASON08_TFS REASON11_TFS REASON06_TFS REASON10_TFS REASON07_TFS REASON12_TFS REASON03_TFS	In deciding to go to college, how important to you was each of the following reasons? 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
	RATE01_TFS RATE02_TFS RATE0403_N_TFS RATE07_TFS RATE08_TFS RATE09_TFS RATE10_TFS RATE11_TFS RATE12_TFS RATE14_TFS RATE14_T_TFS RATE15_TFS RATE16_TFS RATE18_TFS RATE19_TFS RATE20_TFS	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. 1=Lowest 10% 2=Below Average 3=Average 4=Above Average 5=Highest 10% Self Rating: Academic ability Self Rating: Artistic ability Self Rating: Compassion Self Rating: Creativity Self Rating: Drive to achieve Self Rating: Emotional health Self Rating: Leadership ability Self Rating: Mathematical ability Self Rating: Physical health Self Rating: Public speaking ability Self Rating: Risk-taking Self Rating: Self-confidence (intellectual) Self Rating: Self-confidence (social) Self Rating: Spirituality Self Rating: Understanding of others Self Rating: Writing ability
*web-only	VIEW01_TFS VIEW02_TFS VIEW03_TFS VIEW04_TFS VIEW05_TFS VIEW06_TFS VIEW07_TFS VIEW08_TFS	Mark one in each row: 1=Strongly Disagree 2=Somewhat Disagree 3=Agree Somewhat 4=Strongly Agree Wealthy people should pay a larger share of taxes than they do now Addressing global climate change should be a federal priority The federal government should have stricter gun control laws Affirmative action in college admissions should be abolished The federal government should raise taxes to reduce the deficit Sexual activity that occurs without the presence of explicit, affirmative consent (i.e., "yes means yes") is considered sexual assault There is little that a person can do to be better at math - you are either "good" or "bad" at math Intelligence is something that can be improved by studying or working harder

Q#	Variable Name	Variable Description
	CHOOSE15_TFS CHOOSE17_TFS CHOOSE25_TFS CHOOSE24_TFS CHOOSE12_TFS CHOOSE23_TFS CHOOSE06_TFS CHOOSE20_TFS CHOOSE09_TFS CHOOSE19_TFS CHOOSE05_TFS CHOOSE28_TFS CHOOSE29_TFS CHOOSE11_TFS CHOOSE07_TFS CHOOSE21_TFS CHOOSE10_TFS CHOOSE03_TFS CHOOSE31_TFS	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? 1=Not Important 2=Somewhat Important 3=Very Important 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 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
	HPW01_TFS HPW02_TFS HPW15_TFS HPW05_TFS HPW08_TFS HPW04_TFS HPW06_TFS HPW10_TFS	During your last year in high school, how much time did you spend during a typical week doing the following activities? 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 Hours per Week: Studying/homework Hours per Week: Socializing with friends in person Hours per Week: Online social networks (Facebook, Twitter, etc.) Hours per Week: Partying Hours per Week: Student clubs/groups Hours per Week: Exercise or sports Hours per Week: Working (for pay) Hours per Week: Household/childcare duties
	MILITARY_TFS	Military Status: 1=None 2=ROTC, cadet, or midshipman at a service academy 3=In the Reserves or National Guard 4=On Active Duty 4=A discharged veteran NOT serving on Active Duty, in Reserves, or in National Guard
	EXPGRAD_TFS	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
	LGBTQIDEN_TFS	What is your sexual orientation? 1=Heterosexual/Straight 2=Gay 3=Lesbian 4=Bisexual 5=Queer 6=Other

Q#	Variable Name	Variable Description
	TRANSGENDER_TFS	Do you identify as transgender? 1=No 2=Yes
	DISAB05_TFS DISAB02_TFS DISAB5_TFS DISAB03_TFS DISAB04_TFS DISAB05_TFS DISAB06_TFS	Do you have any of the following disabilities or medical conditions? 1=No 2=Yes 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
	SCICAREER_TFS	Will you pursue a science-related research career? 1=Uncertain 2=Definitely no 3=Probably no 4=Probably yes 5=Definitely yes
	SCIASSOC01_TFS SCIASSOC02_TFS SCIASSOC03_TFS SCIASSOC04_TFS	To what extent are the following statements true of you: 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
*web-only	GOAL01_TFS GOAL02_TFS GOAL03_TFS GOAL04_TFS GOAL05_TFS GOAL06_TFS GOAL07_TFS GOAL08_TFS GOAL09_TFS GOAL10_TFS GOAL11_TFS GOAL12_TFS GOAL13_TFS GOAL14_TFS GOAL15_TFS GOAL16_TFS GOAL17_TFS GOAL18_TFS GOAL19_TFS GOAL20_TFS	Please indicate the importance to you personally of: 1=Not Important 2=Somewhat Important 3=Very Important 4=Essential Becoming accomplished in one of the performing arts (acting, dancing, etc.) Becoming an authority in my field Obtaining recognition from my colleagues for contributions to my special field Influencing the political structure Influencing social values Raising a family Being very well off financially Helping others who are in difficulty Making a theoretical contribution to science Writing original works (poems, novels, etc.) Creating artistic works (painting, sculpture, etc.) Becoming successful in a business of my own Becoming involved in programs to clean up the environment Developing a meaningful philosophy of life Participating in a community action program Helping to promote racial understanding Keeping up to date with political affairs Becoming a community leader Improving my understanding of other countries and cultures Integrating spirituality into my life

Q#	Variable Name	Variable Description
	FUTACT05_TFS FUTACT04_TFS FUTACT23_TFS FUTACT12_TFS FUTACT17_TFS FUTACT32_TFS FUTACT25_TFS FUTACT29_TFS FUTACT06_TFS FUTACT22_TFS FUTACT21_TFS FUTACT34_TFS FUTACT14_TFS FUTACT31_TFS FUTACT35_TFS FUTACT36_TFS FUTACT37_TFS	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 Future Act: Change major field Future Act: Change career choice Future Act: Participate in student government Future Act: Get a job to help pay for college expenses Future Act: Join a social fraternity or sorority Future Act: Transfer to another college before graduating Future Act: Participate in volunteer or community service work Future Act: Seek personal counseling Future Act: Communicate regularly with your professors Future Act: Participate in student clubs/groups Future Act: Participate in a study abroad program Future Act: Work on a professor's research project Future Act: Get tutoring help in specific courses Future Act: Take courses from more than one college simultaneously Future Act: Take a leave of absence from this college temporarily Future Act: Take a course exclusively online Future Act: Vote in a local, state, or national election
TFS - Derived Variables		
	SURVTYPE_TFS	Survey Type 1=Paper 2=Web
	DOBMM_TFS DOBYT_TFS	DOB Month DOB Year
	RRACE_TFS	Responded to race 1=No 2=Yes
	RACEGROUP_TFS	Race/Ethnicity Group 1=American Indian 2=Asian 3=Black 4=Hispanic 5=White 6=Other 7=Two or more race/ethnicity
	FIRSTGEN_TFS	First generation status based on parent(s) with less than 'some college' 1=No 2=Yes
	SEXIMP_TFS	Sex imputed 1 = No 2 = Yes

Q#	Variable Name	Variable Description
	MAJORA_TFS	Student's major aggregated 1=Agriculture 2=Biological Sciences 3=Business 4=Education 5=Engineering 6=English 7=Health Professional 8=History or Political Science 9=Humanities 10=Fine Arts 11=Mathematics or Statistics 12=Physical Sciences 13=Social Sciences 14=Other Technical 15=Other Non-technical 16=Undecided
	SCAREERA_TFS FCAREERA_TFS MCAREERA_TFS	Student's probable career aggregated Father's career aggregated Mother's 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
	HOMESTATE_TFS HOMEZIP_TFS	Student's home state Student's home zip
	STUDSTAT_TFS	Student status 1=Full-time first-time freshman 2=Part-time freshman 3=Other
	NORMSTAT_TFS	Norms status 1=In norms 2=Not in norms
Institutional Characteristics		
	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

Q#	Variable Name	Variable Description
		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
	STATE	Institution State
	HERIREG	HERI Region 1=East 2=Midwest 3=South 4=West
	OBereg	OBE Region 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
	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

Q#	Variable Name	Variable Description
	INSTCONT	Institution Control 1=Public 2=Private
	COMPGROUP1	Comparison Group 1 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
	COMPGROUP2	Comparison Group 2 1=Public/Private Universities, Public 4yr Colleges 2=Nonsectarian, Catholic, Other Religious 4yr Colleges 3=Public 2yr Colleges 4=Private 2yr Colleges
	COMPGROUP3	Comparison Group 3 1=All Baccalaureate Institutions 2=All Two-Year Colleges
YFCY Constructs		
	HABITS_OF_MIND ACADEMIC_ADJUSTMENT ACAD_DISENGAGEMENT FAC_INTERACTION SATIS_COURSES SATIS_OVERALL SENSE_BELONG ACADEMIC_SELFCONCEPT SOCIAL_SELFCONCEPT PLURALISTIC_ORIENTATION CRI_POSITIVE CRI_NEGATIVE SOCIAL_AGENCY CIVIC_AWARENESS LEADERSHIP CIVIC_ENGAGEMENT	YFCY Habits of Mind Score YFCY Academic Adjustment Score YFCY Academic Disengagement Score YFCY Student-Faculty Interaction Score YFCY Satisfaction with Courses Score YFCY Overall Satisfaction Score YFCY Sense of Belonging Score YFCY Academic Self-Concept Score YFCY Social Self-Concept Score YFCY Pluralistic Orientation Score YFCY Positive Cross-Racial Interaction Score YFCY Negative Cross-Racial Interaction Score YFCY Social Agency Score YFCY Civic Awareness Score YFCY Leadership Score YFCY Civic Engagement Score
	HABITS_OF_MIND_GRP ACADEMIC_ADJUSTMENT_GRP ACAD_DISENGAGEMENT_GRP FAC_INTERACTION_GRP SATIS_COURSES_GRP SATIS_OVERALL_GRP SENSE_BELONG_GRP ACADEMIC_SELFCONCEPT_GRP SOCIAL_SELFCONCEPT_GRP PLURALISTIC_ORIENTATION_GRP CRI_POSITIVE_GRP CRI_NEGATIVE_GRP SOCIAL_AGENCY_GRP CIVIC_AWARENESS_GRP LEADERSHIP_GRP CIVIC_ENGAGEMENT_GRP	CIRP Construct Score Group 1=Low score 2=Average Score 3=High score YFCY Habits of Mind Group YFCY Academic Adjustment Group YFCY Academic Disengagement Group YFCY Student-Faculty Interaction Group YFCY Satisfaction with Courses Group YFCY Overall Satisfaction Group YFCY Sense of Belonging Group YFCY Academic Self-Concept Group YFCY Social Self-Concept Group YFCY Pluralistic Orientation Group YFCY Positive Cross-Racial Interaction Group YFCY Negative Cross-Racial Interaction Group YFCY Social Agency Group YFCY Civic Awareness Group YFCY Leadership Group YFCY Civic Engagement Group
TFS Constructs - Scores		
	HABITS_OF_MIND_TFS ACADEMIC_SELFCONCEPT_TFS SOCIAL_SELFCONCEPT_TFS PLURALISTIC_ORIENTATION_TFS SOCIAL_AGENCY_TFS CIVIC_ENGAGEMENT_TFS COLLEGE_REPUTATION_TFS COLLEGE_INVOLVEMENT_TFS	TFS Habits of Mind Score TFS Academic Self-Concept Score TFS Social Self-Concept Score TFS Pluralistic Orientation Score TFS Social Agency Score TFS Civic Engagement Score TFS College Reputation Orientation Score TFS Likelihood of College Involvement Score

Q#	Variable Name	Variable Description
TFS Constructs - Groups		
		CIRP Construct Score Group 1=Low score 2=Average Score 3=High score
	HABITS_OF_MIND_GRP_TFS	TFS Habits of Mind Group
	ACADEMIC_SELFCONCEPT_GRP_TFS	TFS Academic Self-Concept Group
	SOCIAL_SELFCONCEPT_GRP_TFS	TFS Social Self-Concept Group
	PLURALISTIC_ORIENTATION_GRP_TFS	TFS Pluralistic Orientation Group
	SOCIAL_AGENCY_GRP_TFS	TFS Social Agency Group
	CIVIC_ENGAGEMENT_GRP_TFS	TFS Civic Engagement Group
	COLLEGE_REPUTATION_GRP_TFS	TFS College Reputation Orientation Group
	COLLEGE_INVOLVEMENT_GRP_TFS	TFS Likelihood of College Involvement Group