



Col	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	SEX	Your sex: 1=Male 2=Female
2	RACE1 RACE2 RACE3 RACE4 RACE5 RACE6 RACE7 RACE8 RACE9 RACE10 RACE11 RACE12 RACE13	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	MULTIRACIAL	Do you identify as multiracial? 1=No 2=Yes
4	TRANSGENDER	Do you identify as transgender? 1=No 2=Yes
5	LGBTQIDEN	What is your sexual orientation? 1=Heterosexual/Straight 2=Gay 3=Lesbian 4=Bisexual 5=Queer 6=Other
6	ENRLSTAT	Are you currently a full-time or part-time student? 1=Not enrolled 2=Part-time 3=Full-time
7	ENTER1ST ENTERCUR	What year did you first enter: 1=2015 or 2016 2=2014 3=2013 4=2012 5=2011 or earlier What year did you first enter your 1st college? What year did you first enter this college?
8	MNDHAB01 MNDHAB02 MNDHAB03 MNDHAB04 MNDHAB05 MNDHAB06 MNDHAB07 MNDHAB08 MNDHAB09 MNDHAB10 MNDHAB11 MNDHAB12	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: Evaluate the quality or reliability of information you received 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: Seek feedback on your academic work Habits of Mind: Integrate skills and knowledge from different sources and experiences



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9	INTACT1 INTACT2 INTACT3 INTACT4 INTACT5 INTACT6 INTACT7 INTACT8	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
10	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)
11	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)
12	AFFACT01 AFFACT02 AFFACT03 AFFACT04 AFFACT05 AFFACT06 AFFACT07 AFFACT08 AFFACT09 AFFACT10 AFFACT11	Since entering this college, how often have you felt: 1=Not at all 2=Occasionally 3=Frequently 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



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13	SATIS01 SATIS02 SATIS03 SATIS04 SATIS05 SATIS06 SATIS07 SATIS08 SATIS09 SATIS10 SATIS11 SATIS12 SATIS13 SATIS14 SATIS15 SATIS16 SATIS17	<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>
14	RATE01 RATE02 RATE03 RATE04 RATE05 RATE06 RATE07 RATE08 RATE09 RATE10 RATE11 RATE12 RATE13 RATE14 RATE15 RATE16 RATE17	<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.</p> <p>1=Lowest 10% 2=Below Average 3=Average 4=Above Average 5=Highest 10%</p> <p>Self Rating: Academic ability Self Rating: Artistic ability Self Rating: Computer skills Self Rating: Cooperativeness 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</p>



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15	EASY1 EASY2 EASY3 EASY4 EASY5	<p>Since entering this college, how has it been to:</p> <p>1=Very Difficult 2=Somewhat Difficult 3=Somewhat Easy 4=Very Easy</p> <p>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</p>
16	DIVRATE1 DIVRATE2 DIVRATE3 DIVRATE4 DIVRATE5 DIVRATE6 DIVRATE7	<p>How would you rate yourself in the following areas:</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>
17	ACT01 ACT02 ACT03 ACT04 ACT05 ACT06 ACT07 ACT08 ACT09 ACT10 ACT11 ACT12 ACT13 ACT14 ACT15 ACT16 ACT17 ACT18 ACT19 ACT20 ACT21 ACT22	<p>Since entering this college, how often have you:</p> <p>1=Not at all 2=Occasionally 3=Frequently</p> <p>Act: Attended a religious service Act: Been bored in class Act: Demonstrated for a cause (e.g., boycott, rally, protest) Act: Studied with other students Act: Consumed beer Act: Consumed wine or liquor Act: Felt overwhelmed by all you had to do Act: Felt depressed Act: Performed volunteer work Act: Contributed money to help support my family Act: Asked a professor for advice after class Act: Worked on a local, state, or national political campaign Act: Socialized with someone of another sexual orientation Act: Been late to class Act: Posted on a course-related on-line discussion board Act: Performed community service as part of a class Act: Discussed religion Act: Discussed politics Act: Maintained a healthy diet Act: Had adequate sleep Act: Helped raise money for a cause or campaign Act: Publicly communicated your opinion about a cause (e.g., blog, email, petition)</p>



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18	<p>COLOPN01</p> <p>COLOPN02</p> <p>COLOPN03</p> <p>COLOPN04</p> <p>COLOPN05</p> <p>COLOPN06</p> <p>COLOPN07</p> <p>COLOPN08</p> <p>COLOPN09</p> <p>COLOPN10</p> <p>COLOPN11</p> <p>COLOPN12</p> <p>COLOPN13</p> <p>COLOPN14</p> <p>COLOPN15</p> <p>COLOPN16</p> <p>COLOPN17</p> <p>COLOPN18</p> <p>COLOPN19</p> <p>COLOPN20</p> <p>COLOPN21</p> <p>COLOPN22</p> <p>COLOPN23</p> <p>COLOPN24</p>	<p>Please indicate the extent to which you agree or disagree with the following statements:</p> <p>1=Strongly Disagree 2=Disagree 3=Agree 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: Faculty showed concern about my progress</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: The admissions/recruitment materials portrayed this campus accurately</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>Opinion: Faculty believe in my potential to succeed academically</p> <p>Opinion: Intelligence is something that can be improved by studying or working harder</p> <p>Opinion: My college experiences have exposed me to diverse opinions, cultures, and values</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: Faculty encouraged me to meet with them outside of class</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>
19	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>
20	<p>CMPSAT01</p> <p>CMPSAT02</p> <p>CMPSAT03</p> <p>CMPSAT04</p> <p>CMPSAT05</p> <p>CMPSAT06</p> <p>CMPSAT07</p> <p>CMPSAT08</p> <p>CMPSAT09</p> <p>CMPSAT10</p> <p>CMPSAT11</p> <p>CMPSAT12</p> <p>CMPSAT13</p> <p>CMPSAT14</p> <p>CMPSAT15</p>	<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>Campus Satisfaction: Amount of contact with faculty</p> <p>Campus Satisfaction: Ability to find a faculty or staff member</p> <p>Campus Satisfaction: Racial/ethnic diversity of faculty</p> <p>Campus Satisfaction: Racial/ethnic diversity of student body</p> <p>Campus Satisfaction: Gender diversity of faculty</p> <p>Campus Satisfaction: Class size</p> <p>Campus Satisfaction: Interaction with other students</p> <p>Campus Satisfaction: Relevance of coursework to everyday life</p> <p>Campus Satisfaction: Relevance of coursework to future career plans</p> <p>Campus Satisfaction: Overall quality of instruction</p> <p>Campus Satisfaction: Respect for the expression of diverse beliefs</p> <p>Campus Satisfaction: Availability of campus social activities</p> <p>Campus Satisfaction: Your social life</p> <p>Campus Satisfaction: Overall sense of community among students</p> <p>Campus Satisfaction: Overall college experience</p>



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21	SLFABL01 SLFABL02 SLFABL03 SLFABL04 SLFABL05 SLFABL06 SLFABL07 SLFABL08 SLFABL09 SLFABL10 SLFABL11	<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: Intellectual and practical skills (including inquiry, analysis, and information literacy) 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: Critical thinking skills Contribution: Problem-solving skills Contribution: Foreign language ability</p>
22	ETHEXP01 ETHEXP02 ETHEXP03 ETHEXP04 ETHEXP05 ETHEXP06 ETHEXP07 ETHEXP08 ETHEXP09 ETHEXP10	<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: 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>
23	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 12=Rented apartment or house 13=Other</p>



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24	<p>GOAL01</p> <p>GOAL02</p> <p>GOAL03</p> <p>GOAL04</p> <p>GOAL05</p> <p>GOAL06</p> <p>GOAL07</p> <p>GOAL08</p> <p>GOAL09</p> <p>GOAL10</p> <p>GOAL11</p> <p>GOAL12</p> <p>GOAL13</p> <p>GOAL14</p> <p>GOAL15</p> <p>GOAL16</p> <p>GOAL17</p> <p>GOAL18</p> <p>GOAL19</p>	<p>Indicate the importance to you personally of each of the following:</p> <p>1=Not Important</p> <p>2=Somewhat Important</p> <p>3=Very Important</p> <p>4=Essential</p> <p>Goal: Becoming accomplished in one of the performing arts (acting, dancing, etc.)</p> <p>Goal: Becoming an authority in my field</p> <p>Goal: Integrating spirituality into my life</p> <p>Goal: Becoming successful in a business of my own</p> <p>Goal: Obtaining recognition from my colleagues for contributions to my special field</p> <p>Goal: Influencing the political structure</p> <p>Goal: Influencing social values</p> <p>Goal: Raising a family</p> <p>Goal: Being very well off financially</p> <p>Goal: Helping others who are in difficulty</p> <p>Goal: Making a theoretical contribution to science</p> <p>Goal: Writing original works (poems, novels, etc.)</p> <p>Goal: Creating artistic works (painting, sculpture, etc.)</p> <p>Goal: Developing a meaningful philosophy of life</p> <p>Goal: Participating in a community action program</p> <p>Goal: Helping to promote racial understanding</p> <p>Goal: Keeping up to date with political affairs</p> <p>Goal: Becoming a community leader</p> <p>Goal: Improving my understanding of other countries and cultures</p>
25	<p>COLACT01</p> <p>COLACT02</p> <p>COLACT03</p> <p>COLACT04</p> <p>COLACT05</p> <p>COLACT06</p> <p>COLACT07</p> <p>COLACT08</p> <p>COLACT09</p> <p>COLACT10</p> <p>COLACT11</p> <p>COLACT12</p> <p>COLACT13</p>	<p>Since entering this college have you:</p> <p>1=No</p> <p>2=Yes</p> <p>Act in College: Decided to pursue a different major</p> <p>Act in College: Remained undecided about a major</p> <p>Act in College: Failed one or more courses</p> <p>Act in College: Taken an honors course</p> <p>Act in College: Taken a remedial or developmental course</p> <p>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)</p> <p>Act in College: Participated in an academic support program</p> <p>Act in College: Participated in a common book or summer reading program in which all students read and discuss the material</p> <p>Act in College: Taken a course or first-year seminar designed to: connect faculty and students in focused academic inquiry</p> <p>Act in College: Taken a course or first-year seminar designed to: college-level academics</p> <p>Act in College: Taken a course or first-year seminar designed to: help students adjust to college life</p> <p>Act in College: Taken courses from more than one institution simultaneously</p> <p>Act in College: Taken a course exclusively online: at this institution</p>
26	<p>COLACT14</p> <p>COLACT15</p> <p>COLACT16</p> <p>COLACT17</p> <p>COLACT18</p> <p>COLACT19</p> <p>COLACT20</p> <p>COLACT21</p> <p>COLACT22</p> <p>COLACT23</p> <p>COLACT24</p> <p>COLACT25</p> <p>COLACT26</p> <p>COLACT27</p> <p>COLACT28</p> <p>COLACT29</p> <p>COLACT30</p> <p>COLACT31</p> <p>COLACT32</p> <p>COLACT33</p>	<p>Since entering this college have you:</p> <p>1=No</p> <p>2=Yes</p> <p>Act in College: Changed your career choice</p> <p>Act in College: Held a full-time job (approx. 40 hours) while taking classes</p> <p>Act in College: Joined a social fraternity or sorority</p> <p>Act in College: Joined a pre-professional or departmental club</p> <p>Act in College: Participated in an undergraduate research program</p> <p>Act in College: Played club, intramural, or recreational sports</p> <p>Act in College: Played intercollegiate athletics (e.g., NCAA or NAIA-sponsored)</p> <p>Act in College: Sought personal counseling</p> <p>Act in College: Strengthened your religious or spiritual beliefs/convictions</p> <p>Act in College: Had a roommate of a different race/ethnicity</p> <p>Act in College: Accumulated excessive credit card debt</p> <p>Act in College: Been a leader in an organization</p> <p>Act in College: Voted in a national, state, or local election</p> <p>Act in College: Been made aware of your college's sexual harassment/assault reporting policy</p> <p>Act in College: Participated in: Student government</p> <p>Act in College: Participated in: Leadership training</p> <p>Act in College: Participated in: An ethnic/racial student organization</p> <p>Act in College: Participated in: An LGBTQ student organization</p> <p>Act in College: A women's advocacy group</p>



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27	HPW01 HPW02 HPW03 HPW04 HPW05 HPW06 HPW07 HPW08 HPW09 HPW10 HPW11 HPW12	<p>Since entering this college, how much time have you spent during a typical week doing the following activities?</p> <p>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 online social networks (Facebook, Twitter, etc.) Hours per Week: Partying Hours per Week: Student clubs and groups Hours per Week: Exercising or 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>
28	CLSACT01 CLSACT02 CLSACT03 CLSACT04 CLSACT05 CLSACT06 CLSACT07 CLSACT08 CLSACT09 CLSACT10 CLSACT11 CLSACT12 CLSACT13 CLSACT14 CLSACT15 CLSACT16 CLSACT17 CLSACT18 CLSACT19 CLSACT20 CLSACT21	<p>Since entering this college, indicate how often have you:</p> <p>1=Not at all 2=Occasionally 3=Frequently</p> <p>Act in College: Turned in course assignment(s) late Act in College: Tutored another student Act in College: Contributed to class discussions Act in College: Discussed course content with students outside of class Act in College: Skipped class Act in College: Received tutoring Act in College: Communicated regularly with your professor Act in College: Worked on a professor's research project Act in College: Turned in course assignments that did <u>not</u> reflect your best work Act in College: Had difficulty getting along with your roommate(s)/housemate(s) Act in College: Received from your professor advice or guidance about your educational program Act in College: Witnessed academic dishonesty/cheating Act in College: Went home for the weekend Act in College: Received advice/counseling from another student Act in College: Fell asleep in class Act in College: Had difficulty getting the courses you need Act in College: Texted or used social media during class Act in College: Worked with classmates on group projects Act in College: Accessed your campus' library resources electronically Act in College: Made a presentation in class Act in College: Used the institution's course catalog (paper or online)</p>
29	POLIVIEW	<p>How would you characterize your political views?</p> <p>1=Far right 2=Conservative 3=Middle-of-the-road 4=Liberal 5=Far left</p>
30	VOTE	<p>Are you currently registered to vote?</p> <p>1=No 2=Yes 3=Ineligible</p>
31	DO_OVER	<p>If you could make your college choice over, would you still choose to enroll at your current (or most recent) college?</p> <p>1=Not sure yet 2=Definitely not 3=Probably not 4=Probably yes 5=Definitely yes</p>



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32	SERVICES01 SERVICES02 SERVICES03 SERVICES04 SERVICES05 SERVICES06 SERVICES07 SERVICES08	Since entering this college, how often have you utilized the following services: 1=Not at all 2=Occasionally 3=Frequently Services: Study skills advising Services: Financial aid advising Services: Student health services Services: Student psychological services Services: Writing center Services: Disability resource center Services: Career services Services: Academic advising
33	PLAN	What do you think you will be doing in fall 2016? 1=Attending your current (or most recent) institution 2=Attending another institution 3=Don't know/have not decided yet 4=Not attending any institution
34	MILITARY	Military Status: (Mark <u>one</u> response only) 1= None 2= ROTC, Cadet, or midshipman at a service academy 3= In Reserves or National Guard 4= On Active Duty 5= A discharged veteran NOT serving on Active Duty, in the Reserves, or in the National Guard
35	MAJOR MAJOR (con't)	Please indicate your current major 1=Art, fine and applied 2=English (language and literature) 3=History 4=Journalism/Communication 5=Classical and Modern Languages and Literature (except English) 6=Media/Film Studies 7=Music 8=Philosophy 9=Theatre/Drama 10=Theology/Religion 11=Other Arts and Humanities 12=Biology (general) 13=Animal Biology (zoology) 14=Ecology & Evolutionary Biology 15=Marine Biology 16=Microbiology 17=Molecular, Cellular & Developmental Biology 18=Neurobiology/Neuroscience 19=Plant Biology (botany) 20=Agriculture/Natural Resources 21=Biochemistry/Biophysics 22=Environmental Science 23=Other Biological Science 24=Accounting 25=Business Admin. (general) 26=Entrepreneurship 27=Finance 28=Hospitality/Tourism 29=Human Resources Management 30=International Business 31=Marketing 32=Management 33=Computer/Management Information Systems 34=Real Estate 35=Other Business 36=Elementary Education 37=Music/Art Education 38=Physical Education/Recreation 39=Secondary Education 40=Special Education 41=Other Education 42=Aerospace/Aeronautical/Astronautical Engineering 43=Biological/Agricultural Engineering 44=Biomedical Engineering 45=Chemical Engineering 46=Civil Engineering 47=Computer Engineering 48=Electrical/Electronic Communications Engineering 49=Engineering Science/Engineering Physics 50=Environmental/Environmental Health Engineering 51=Industrial/Manufacturing Engineering 52=Materials Engineering 53=Mechanical Engineering 54=Other Engineering 55=Clinical Laboratory Science 56=Health Care Administration/Studies



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	MAJOR (con't)	57=Health Technology 58=Kinesiology 59=Nursing 60=Pharmacy 61=Therapy (occupational, physical, speech) 62=Other Health Profession 63=Computer Science 64=Mathematics/Statistics 65=Other Math and Computer Science 66=Astronomy & Astrophysics 67=Atmospheric Sciences 68=Chemistry 69=Earth & Planetary Sciences 70=Marine Sciences 71=Physics 72=Other Physical Science 73=Anthropology 74=Economics 75=Ethnic/Cultural Studies 76=Geography 77=Political Science (gov't., international relations) 78=Psychology 79=Public Policy 80=Social Work 81=Sociology 82=Women's/Gender Studies 83=Other Social Sciences 84=Architecture/Urban Planning 85=Criminal Justice 86=Library Science 87=Security & Protective Services 88=Military Sciences/Technology/Operations 89=Other 90=Undecided
36	SCIASSOC01 SCIASSOC02 SCIASSOC03 SCIASSOC04	To what extent are the following statements true to you: (Mark <u>one</u> in each row) 1=Strongly Disagree 2=Disagree Somewhat 3=Neutral 4=Agree Somewhat 5=Strongly Agree Associations: I have a strong sense of belonging to a community of scientists Associations: I derive great personal satisfaction from working Associations: I think of myself as a scientist Associations: I feel like I belong in the field of science



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37	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 Skills: Use technical science skills (use of tools, instruments, and/or techniques) Skills: Generate a research question Skills: Determine how to collect appropriate data Skills: Explain the results of a study Skills: Use scientific literature to guide research Skills: Integrate results from multiple studies Skills: Ask relevant questions Skills: Identify what is known and not known about a problem Skills: Understand scientific concepts Skills: See connections between different areas of science and mathematics
38	SCICAREER	Will you pursue a science-related research career? 1=Definitely no 2=Probably no 3=Uncertain 4=Probably yes 5=Definitely yes
39	TRANSFER	Did you transfer into this institution from another college/university? 1=No 2=Yes
40	NATENGSP	Is English your native language? 1=No 2=Yes
41	SUMMPPLAN01 SUMMPPLAN02 SUMMPPLAN03 SUMMPPLAN04 SUMMPPLAN05 SUMMPPLAN06	Do you plan to do any of the following this summer? 1=No 2=Yes Summer Plan: Take courses at this institution Summer Plan: Take courses at another institution Summer Plan: Work for pay Summer Plan: Perform volunteer work Summer Plan: Participate in an internship Summer Plan: Travel
42	OPTQ01	Optional Questions 1=A 2=B 3=C 4=D 5=E Optional Question 1
43	OPTQ02	Optional Question 2
44	OPTQ03	Optional Question 3
45	OPTQ04	Optional Question 4
46	OPTQ05	Optional Question 5
47	OPTQ06	Optional Question 6
48	OPTQ07	Optional Question 7
49	OPTQ08	Optional Question 8
50	OPTQ09	Optional Question 9
51	OPTQ10	Optional Question 10
52	OPTQ11	Optional Question 11
53	OPTQ12	Optional Question 12
54	OPTQ13	Optional Question 13
55	OPTQ14	Optional Question 14
56	OPTQ15	Optional Question 15
57	OPTQ16	Optional Question 16
58	OPTQ17	Optional Question 17
59	OPTQ18	Optional Question 18
60	OPTQ19	Optional Question 19
61	OPTQ20	Optional Question 20
Your First College Year Survey - Web-only Survey Items - Retention Module (If CURRENROLL= 1)		
	CURRENROLL	For Spring 2016, were you still enrolled at [this institution]? 1=No 2=Yes



Col	Variable Name	Variable Description
	CLASS_OTH	In Spring 2016, 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 2016? 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 2016? 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
	ACADEMIC01_LV ACADEMIC02_LV ACADEMIC03_LV ACADEMIC04_LV ACADEMIC05_LV ACADEMIC06_LV COMMUNITY01_LV COMMUNITY02_LV COMMUNITY03_LV COMMUNITY04_LV COMMUNITY05_LV PERSONAL01_LV PERSONAL02_LV PERSONAL03_LV PERSONAL04_LV PERSONAL05_LV PERSONAL06_LV PERSONAL07_LV PERSONAL08_LV PERSONAL09_LV FINANCIAL01_LV FINANCIAL02_LV FINANCIAL03_LV FINANCIAL04_LV FINANCIAL05_LV JOB01_LV JOB02_LV JOB03_LV JOB04_LV	Indicate the importance to you personally of each of the following reasons for leaving: 1=Not at all important 2=Somewhat important 3=Very important Leave Academic: I was placed on academic probation/suspension/expulsion Leave Academic: I was dissatisfied with grades Leave Academic: I was not challenged academically Leave Academic: I felt the courses were too difficult Leave Academic: My preferred major was not offered Leave Academic: There were too many required courses Leave Community: I did not feel a sense of belonging to the campus Leave Community: There is a lot of tension on campus (e.g., racial/ethnic, sexual orientation, gender) Leave Community: The location of the college was not right for me Leave Community: The size of the college was not right for me Leave Community: I was dissatisfied with the institution's social/cultural opportunities Leave Personal: I did not feel ready for college Leave Personal: I experienced health problems Leave Personal: I did not feel welcome due to my race/ethnicity Leave Personal: I did not feel welcome due to my sexual orientation Leave Personal: I did not feel welcome due to my gender Leave Personal: I had a family crisis Leave Personal: I had always intended to transfer Leave Personal: I felt lonely or homesick Leave Personal: I wanted to be closer to home Leave Financial: I felt my financial aid was inadequate Leave Financial: I could not afford to continue to attend Leave Financial: I encountered unexpected expenses Leave Financial: I needed to make more money Leave Financial: I could not find a job to help pay for college Leave Job: It was too difficult to balance having a job and going to college Leave Job: I wanted work experience Leave Job: I wanted to start or focus on my own business Leave Job: I felt a degree was not necessary for employment
	RETURN	Do you plan to return to the institution where you started college in fall 2016? 1=No 2=Yes



Col	Variable Name	Variable Description
	FALLPLAN01 FALLPLAN02 FALLPLAN03 FALLPLAN04 FALLPLAN05 FALLPLAN06 FALLPLAN07 FALLPLAN08 FALLPLAN09 FALLPLAN10 FALLPLAN11 FALLPLAN12 FALLPLAN13	What do you plan to be doing in Fall of 2016? 1=Not marked 2=Marked Fall Plan: Attending a four-year college/university full-time Fall Plan: Attending a four-year college/university part-time Fall Plan: Attending a two-year college/university full-time Fall Plan: Attending a two-year college/university part-time Fall Plan: Working for pay full-time Fall Plan: Working for pay part-time Fall Plan: Volunteering Fall Plan: Looking for work Fall Plan: Receiving medical treatments Fall Plan: Traveling Fall Plan: Staying at home to be with or start a family Fall Plan: I have no plans for Fall 2015 Fall Plan: None of the above
Your First College Year Survey - Derived Variables		
	RACEGROUP	Race/Ethnicity Group 1=American Indian 2=Asian 3=Black 4=Hispanic 5=White 6=Other 7=Two or more race/ethnicity
	RRACE	Responded to race 1=No 2=Yes
	MAJORA	Student's major aggregated 1=Agriculture 2=Biological Sciences 3=Business 4=Education 5=Engineering 6=English 7=Health Professions 8=History or Political Science 9=Art & Humanities 10=Fine Arts 11=Mathematics or Computer Science 12=Physical Science 13=Social Science 14=Justice and Security 15=Library Science 16=Other Non-technical 16=Undecided
	SURVTYPE	Type of survey returned 1=Paper 2=Web



Col	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
	AGE_TFS	How old will you be on December 31 of this year? 1 = 16 or younger 2 = 17 3 = 18 4 = 19 5 = 20 6 = 21 to 24 7 = 25 to 29 8 = 30 to 39 9 = 40 to 54 10 = 55 or older
	NATENGSP_TFS	Is English your native language? 1 = No 2 = Yes
	YRGRADHS_TFS	In what year did you graduate from high school? 1=2014 2=2013 3=2012 4=2011 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



Col	Variable Name	Variable Description
	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 SATW_TFS ACTCOMP_TFS	SAT Critical Reading SAT Mathematics SAT Writing ACT Composite
	HSTYPE_TFS	From what kind of high school did you graduate? 1=Public school (not charter or magnet) 2=Public charter school 3=Public magnet school 4=Private religious/parochial school 5=Private independent college-prep school 6=Home school
	PREVCRED_TFS	Prior to this term, have you ever taken courses for credit at this institution? 1=No 2=Yes
	OTHRCOLL_TFS	Since leaving high school, have you ever taken courses, whether for credit or not for credit, at any other institution (university, 4- or 2-year college, technical, vocational, or business school)? 1=No 2=Yes
	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
	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 ten 9=Eleven or more
	ACCP1ST_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



Col	Variable Name	Variable Description
	CITIZEN_TFS	Citizenship status: 1=None of the above 2=International student (i.e., F-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	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
	YRSTUDY1_TFS YRSTUDY2_TFS YRSTUDY3_TFS YRSTUDY4_TFS YRSTUDY5_TFS YRSTUDY6_TFS YRSTUDY7_TFS YRSTUDY8_TFS	During high school (grades 9-12) how many years did you study each of the following subjects? 1=None 2=1/2 3=1 4=2 5=3 6=4 7=5 or more English Mathematics Foreign Language Physical Science Biological Science History/ Am. Gov't Computer Science Arts and/or Music
	HADREM1_TFS HADREM2_TFS HADREM3_TFS HADREM4_TFS NEEDREM1_TFS NEEDREM2_TFS NEEDREM3_TFS NEEDREM4_TFS	Have you had, or do you feel you will need, any remedial work in any of the following subjects? 1=Not marked 2=Marked English: had remedial work Reading: had remedial work Mathematics: had remedial work Writing: had remedial work English: need remedial work Reading: need remedial work Mathematics: need remedial work Writing: need remedial work
	PLACEENG_TFS PLACEREAD_TFS PLACEMATH_TFS PLACEWRIT_TFS	At this institution, which course placement tests have you taken in the following subject areas: 1=Not marked 2=Marked English Reading Mathematics Writing
	PARSTAT_TFS	Are your parents: 1=One or both deceased 2=Both alive, divorced or living apart 3=Both alive and living with each other
	PREMED_TFS PRELAW_TFS	Do you consider yourself Pre-Med Do you consider yourself Pre-Law 1=No 2=Yes



Col	Variable Name	Variable Description
	MAJOR_TFS	Student's probable field of study/major 1=Art, fine and applied 2=English (language and literature) 3=History 4=Journalism/Communication 5=Classical and Modern Languages and Literature (except English) 6=Media/Film Studies 7=Music 8=Philosophy 9=Theatre/Drama 10=Theology/Religion 11=Other Arts and Humanities 12=Biology (general) 13=Animal Biology (zoology) 14=Ecology & Evolutionary Biology 15=Marine Biology 16=Microbiology 17=Molecular, Cellular & Developmental Biology 18=Neurobiology/Neuroscience 19=Plant Biology (botany) 20=Agriculture/Natural Resources 21=Biochemistry/Biophysics 22=Environmental Science 23=Other Biological Science



Col	Variable Name	Variable Description
	MAJOR_TFS (con't)	24=Accounting 25=Business Admin. (general) 26=Entrepreneurship 27=Finance 28=Hospitality/Tourism 29=Human Resources Management 30=International Business 31=Marketing 32=Management 33=Computer/Management Information Systems 34=Real Estate 35=Other Business 36=Elementary Education 37=Music/Art Education 38=Physical Education/Recreation 39=Secondary Education 40=Special Education 41=Other Education 42=Aerospace/Aeronautical/Astronautical Engineering 43=Biological/Agricultural Engineering 44=Biomedical Engineering 45=Chemical Engineering 46=Civil Engineering 47=Computer Engineering 48=Electrical/Electronic Communications Engineering 49=Engineering Science/Engineering Physics 50=Environmental/Environmental Health Engineering 51=Industrial/Manufacturing Engineering 52=Materials Engineering 53=Mechanical Engineering 54=Other Engineering 55=Clinical Laboratory Science 56=Health Care Administration/Studies 57=Health Technology 58=Kinesiology 59=Nursing 60=Pharmacy 61=Therapy (occupational, physical, speech) 62=Other Health Profession 63=Computer Science



Col	Variable Name	Variable Description
	MAJOR_TFS (con't)	64=Mathematics/Statistics 65=Other Math and Computer Science 66=Astronomy & Astrophysics 67=Atmospheric Sciences 68=Chemistry 69=Earth & Planetary Sciences 70=Marine Sciences 71=Physics 72=Other Physical Science 73=Anthropology 74=Economics 75=Ethnic/Cultural Studies 76=Geography 77=Political Science (gov't., international relations) 78=Psychology 79=Public Policy 80=Social Work 81=Sociology 82=Women's/Gender Studies 83=Other Social Sciences 84=Architecture/Urban Planning 85=Criminal Justice 86=Library Science 87=Security & Protective Services 88=Military Sciences/Technology/Operations 89=Other 90=Undecided
	SCAREER_TFS MCAREER_TFS FCAREER_TFS	Student Probable Career Mother's Occupation Father's Occupation 1=Actor or Entertainer 2=Artist 3=Graphic Designer 4=Musician 5=Writer/Producer/Director 6=Farmer or Forester 7=Natural Resource Specialist/Environmentalist 8=Accountant 9=Administrative Assistant 10=Business Manager/Executive 11=Business Owner/Entrepreneur 12=Retail Sales 13=Sales/Marketing 14=Human Resources 15=Finance (e.g., Actuary, Banking, Loan Officer, Planner) 16=Management Consultant 17=Real Estate Agent/Realtor/Appraiser/Developer 18=Sports Management 19=Journalist 20=Public/Media Relations 21=Advertising 22=College Administrator/Staff 23=College Faculty 24=Early Childcare Provider



Col	Variable Name	Variable Description
	SCAREER_TFS (con't)	25=Elementary School Teacher
	MCAREER_TFS (con't)	26=Secondary School Teacher
	FCAREER_TFS (con't)	27=Librarian
		28=Teacher's Assistant/Paraprofessional
		29=K-12 Administrator
		30=Other K-12 Professional
		31=Military
		32=Federal/State/Local Government Official
		33=Protective Services (e.g., Homeland Security, Law Enforcement, Firefighter)
		34=Postal Worker
		35=Dietician/Nutritionist
		36=Home Health Worker
		37=Medical/Dental Assistant (e.g. Hygienist, Lab Tech, Nursing Asst.)
		38=Registered Nurse
		39=Therapist (e.g., Physical, Occupational, Speech)
		40=Computer Programmer/Developer
		41=Computer/Systems Analyst
		42=Web Designer
		43=Lawyer/Judge
		44=Paralegal
		45=Clinical Psychologist
		46=Dentist/Orthodontist
		47=Medical Doctor/Surgeon
		48=Optometrist
		49=Pharmacist
		50=Veterinarian
		51=Engineer
		52=Research Scientist (e.g., Biologist, Chemist, Physicist)
		53=Urban Planner/Architect
		54=Custodian/Janitor/Housekeeper
		55=Food Service (e.g., Chef/Cook, Server)
		56=Hair Stylist/Aesthetician/Manicurist
		57=Interior Designer
		58=Skilled Trades (e.g., Plumber, Electrician, Construction)
		59=Social/Non-Profit Services
		60=Clergy
		61=Homemaker/Stay at Home Parent
		62=Other
		63=Undecided



Col	Variable Name	Variable Description
	MEMPLOY_TFS FEMPLOY_TFS	Mother's Employment Status Father's Employment Status 1=Employed 2=Unemployed 3=Retired
	AID1_TFS AID2_TFS AID3_TFS AID4_TFS AID5_TFS	How much of your first year's educational expenses (room, board, tuition, and fees) do you expect to cover from: 1=None 2=Less than \$1,000 3=\$1,000 - 2,999 4=\$3,000 - 5,999 5=\$6,000 - 9,999 6=\$10,000 + 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.) Aid: Other than above
	INCOME_TFS	What is your best estimate of your parents' total income last year? 1=Less than \$10,000 2=\$10,000 to 14,999 3=\$15,000 to 19,999 4=\$20,000 to 24,999 5=\$25,000 to 29,999 6=\$30,000 to 39,999 7=\$40,000 to 49,999 8=\$50,000 to 59,999 9=\$60,000 to 74,999 10=\$75,000 to 99,999 11=\$100,000 to 149,999 12=\$150,000 to 199,999 13=\$200,000 to 249,999 14=\$250,000 or more



Col	Variable Name	Variable Description
	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)
	SRELIGION_TFS FRELIGION_TFS MRELIGION_TFS	Student's religion Father's religion Mother's religion 1=Baptist 2=Buddhist 3=Church of Christ 4=Eastern Orthodox 5=Episcopalian 6=Hindu 7=Jewish 8=LDS (Mormon) 9=Lutheran 10=Methodist 11=Muslim 12=Presbyterian 13=Quaker 14=Roman Catholic 15=Seventh-day Adventist 16=United Church of Christ/Congregational 17=Other Christian 18=Other Religion 19=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., etc.) 5=Master's degree (M.A., M.S., etc.) 6=Ph.D. or Ed.D. 7=M.D., D.O., D.D.S., D.V.M. 8=J.D. (Law) 9=B.D. or M.DIV. (Divinity) 10=Other



Col	Variable Name	Variable Description
	ACT01_TFS ACT02_TFS ACT03_TFS ACT04_TFS ACT05_TFS ACT06_TFS ACT07_TFS ACT08_TFS ACT09_TFS ACT10_TFS ACT11_TFS ACT12_TFS ACT13_TFS ACT14_TFS ACT15_TFS ACT16_TFS ACT17_TFS ACT18_TFS ACT19_TFS ACT20_TFS ACT21_TFS ACT22_TFS ACT23_TFS ACT24_TFS ACT25_TFS ACT26_TFS ACT27_TFS ACT28_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: Was 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: Was a guest in a teacher's home Act in Past Year: Smoked cigarettes Act in Past Year: Drank beer Act in Past Year: Drank 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: Came late to class Act in Past Year: Used the Internet for research or homework Act in Past Year: Performed community service as a part of a class Act in Past Year: Discussed religion Act in Past Year: Discussed politics Act in Past Year: Worked on a local, state, or national political campaign 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: Fell asleep in class Act in Past Year: Failed to complete homework on time Act in Past Year: Used an online instructional website (e.g. Khan Academy, Coursera) as assigned for a class Act in Past Year: Used an online instructional website (e.g. Khan Academy, Coursera) to learn something on your own
	DIVRATE1_TFS DIVRATE2_TFS DIVRATE3_TFS DIVRATE4_TFS DIVRATE5_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
	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



Col	Variable Name	Variable Description
	MNDHAB01_TFS MNDHAB02_TFS MNDHAB03_TFS MNDHAB04_TFS MNDHAB05_TFS MNDHAB06_TFS MNDHAB07_TFS MNDHAB08_TFS MNDHAB09_TFS MNDHAB10_TFS MNDHAB11_TFS MNDHAB12_TFS MNDHAB13_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: Revise your papers to improve your writing 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: Seek feedback on your academic work Habits of Mind: Work with other students on group projects Habits of Mind: Integrate skills and knowledge from different sources and experiences
	RACE1_TFS RACE2_TFS RACE3_TFS RACE4_TFS RACE5_TFS RACE6_TFS RACE7_TFS RACE8_TFS RACE9_TFS	Are you: (Mark all that apply) 1=Not marked 2=Marked White/Caucasian African American/Black American Indian/Alaska Native Asian American/Asian Native Hawaiian/Pacific Islander Mexican American/Chicano Puerto Rican Other Latino Other
	POLIVIEW_TFS	How would you characterize your political views? 1=Far right 2=Conservative 3=Middle-of-the-road 4=Liberal 5=Far left
	REASON01_TFS REASON02_TFS REASON03_TFS REASON04_TFS REASON05_TFS REASON06_TFS REASON07_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



Col	Variable Name	Variable Description
		Rate yourself on each of the following traits as compared with the average person your age. We want the most accurate estimate of how you see yourself. 1=Lowest 10% 2=Below Average 3=Average 4=Above Average 5=Highest 10%
	RATE01_TFS	Self Rating: Academic ability
	RATE02_TFS	Self Rating: Artistic ability
	RATE03_TFS	Self Rating: Competitiveness
	RATE04_TFS	Self Rating: Computer skills
	RATE05_TFS	Self Rating: Cooperativeness
	RATE06_TFS	Self Rating: Creativity
	RATE07_TFS	Self Rating: Drive to achieve
	RATE08_TFS	Self Rating: Emotional health
	RATE09_TFS	Self Rating: Leadership ability
	RATE10_TFS	Self Rating: Mathematical ability
	RATE11_TFS	Self Rating: Physical health
	RATE12_TFS	Self Rating: Popularity
	RATE13_TFS	Self Rating: Public speaking ability
	RATE14_TFS	Self Rating: Risk-taking
	RATE15_TFS	Self Rating: Self-confidence (intellectual)
	RATE16_TFS	Self Rating: Self-confidence (social)
	RATE17_TFS	Self Rating: Self-understanding
	RATE18_TFS	Self Rating: Spirituality
	RATE19_TFS	Self Rating: Understanding of others
	RATE20_TFS	Self Rating: Writing ability



Col	Variable Name	Variable Description
	SLFABL01_TFS SLFABL02_TFS SLFABL03_TFS SLFABL04_TFS SLFABL05_TFS SLFABL06_TFS SLFABL07_TFS SLFABL08_TFS SLFABL09_TFS SLFABL10_TFS SLFABL11_TFS	Think about your current abilities and tell us how strong or weak you believe you are in each of the following areas: 1=A Major Weakness 2=Somewhat Weak 3=Average 4=Somewhat Strong 5=A Major Strength General knowledge Knowledge of a particular field or discipline Knowledge of people from different races/cultures Understanding of the problems facing your community Understanding of national issues Understanding of global issues Critical thinking skills Problem-solving skills Ability to manage your time effectively Foreign language ability Interpersonal skills
	VIEW01_TFS VIEW02_TFS VIEW03_TFS VIEW04_TFS VIEW05_TFS VIEW06_TFS VIEW07_TFS VIEW08_TFS VIEW09_TFS	Mark one in each row: 1=Disagree Strongly 2=Disagree Somewhat 3=Agree Somewhat 4=Agree Strongly View: Racial discrimination is no longer a major problem in America View: Same-sex couples should have the right to legal marital status View: Federal military spending should be increased View: Students from disadvantaged social backgrounds should be given preferential treatment in college admissions. View: Addressing global climate change should be a federal priority View: The chief benefit of a college education is that it increases one's earning power View: Undocumented immigrants should be denied access to public education View: The death penalty should be abolished View: Through hard work, everybody can succeed in American society



Col	Variable Name	Variable Description
	CHOOSE01_TFS CHOOSE02_TFS CHOOSE03_TFS CHOOSE04_TFS CHOOSE05_TFS CHOOSE06_TFS CHOOSE07_TFS CHOOSE08_TFS CHOOSE09_TFS CHOOSE10_TFS CHOOSE11_TFS CHOOSE12_TFS CHOOSE13_TFS CHOOSE14_TFS CHOOSE15_TFS CHOOSE16_TFS CHOOSE17_TFS CHOOSE18_TFS CHOOSE19_TFS CHOOSE20_TFS CHOOSE21_TFS CHOOSE22_TFS CHOOSE23_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 wanted me to come here Choose to Attend: My 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 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: Information from a website Choose to Attend: I was admitted through an Early Action or Early Decision program Choose to Attend: The athletic department recruited me Choose to Attend: A visit to this campus Choose to Attend: Ability to take online courses Choose to Attend: The percentage of students that graduate from this college
	HPW01_TFS HPW02_TFS HPW03_TFS HPW04_TFS HPW05_TFS HPW06_TFS HPW07_TFS HPW08_TFS HPW09_TFS HPW10_TFS HPW11_TFS HPW12_TFS HPW13_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 Hours per Week: Talking with teachers outside of class Hours per Week: Exercise or sports Hours per Week: Partying Hours per Week: Working (for pay) Hours per Week: Volunteer work Hours per Week: Student clubs/groups Hours per Week: Watching TV Hours per Week: Household/childcare duties Hours per Week: Reading for pleasure Hours per Week: Playing video/computer games Hours per Week: Online social networks (Facebook, Twitter, etc.)
	MILITARY_TFS	Military Status: 1=None 2=ROTC, cadet, or midshipman at a service academy 3=In Active Duty, Reserves, or National Guard 4=A discharged veteran NOT serving in Active Duty, Reserves, or National Guard
	RACEHS_TFS RACENEIB_TFS	How would you describe the racial composition of the high school you last attended and the neighborhood where you grew up? High school I last attended: racial composition Neighborhood where I grew up: racial composition 1=Completely White 2=Mostly White 3=Roughly half non-White 4=Mostly non-White 5=Completely non-White



Col	Variable Name	Variable Description
	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=Do not plan to graduate from this college
	DISAB1_TFS DISAB2_TFS DISAB3_TFS DISAB4_TFS DISAB5_TFS DISAB6_TFS DISAB7_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/Asperger's syndrome Physical disability (speech, sight, mobility, hearing, etc.) Chronic illness (cancer, diabetes, autoimmune disorders, etc.) Psychological disorder (depression, etc.) Other



Col	Variable Name	Variable Description
		Please indicate the importance to you personally of: 1=Not Important 2=Somewhat Important 3=Very Important 4=Essential
	GOAL01_TFS	Goal: Becoming accomplished in one of the performing arts (acting, dancing, etc.)
	GOAL02_TFS	Goal: Becoming an authority in my field
	GOAL03_TFS	Goal: Obtaining recognition from my colleagues for contributions to my special field
	GOAL04_TFS	Goal: Influencing the political structure
	GOAL05_TFS	Goal: Influencing social values
	GOAL06_TFS	Goal: Raising a family
	GOAL07_TFS	Goal: Being very well off financially
	GOAL08_TFS	Goal: Helping others who are in difficulty
	GOAL09_TFS	Goal: Making a theoretical contribution to science
	GOAL10_TFS	Goal: Writing original works (poems, novels, etc.)
	GOAL11_TFS	Goal: Creating artistic work (painting, sculpture, etc.)
	GOAL12_TFS	Goal: Becoming successful in a business of my own
	GOAL13_TFS	Goal: Becoming involved in programs to clean up the environment
	GOAL14_TFS	Goal: Developing a meaningful philosophy of life
	GOAL15_TFS	Goal: Participating in a community action program
	GOAL16_TFS	Goal: Helping to promote racial understanding
	GOAL17_TFS	Goal: Keeping up to date with political affairs
	GOAL18_TFS	Goal: Becoming a community leader
	GOAL19_TFS	Goal: Improving my understanding of other countries and cultures
	GOAL20_TFS	Goal: Adopting 'green' practices to protect the environment



Col	Variable Name	Variable Description
		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
	FUACT01_TFS	Future Act: Change major field
	FUACT02_TFS	Future Act: Change career choice
	FUACT03_TFS	Future Act: Participate in student government
	FUACT04_TFS	Future Act: Get a job to help pay for college expenses
	FUACT05_TFS	Future Act: Work full-time while attending college
	FUACT06_TFS	Future Act: Join a social fraternity or sorority
	FUACT07_TFS	Future Act: Play club, intramural, or recreational sports
	FUACT08_TFS	Future Act: Play intercollegiate athletics (e.g. NCAA or NAIA-sponsored)
	FUACT09_TFS	Future Act: Make at least a 'B' average
	FUACT10_TFS	Future Act: Need extra time to complete your degree requirements
	FUACT11_TFS	Future Act: Participate in student protests or demonstrations
	FUACT12_TFS	Future Act: Transfer to another college before graduating
	FUACT13_TFS	Future Act: Be satisfied with your college
	FUACT14_TFS	Future Act: Participate in volunteer or community service work
	FUACT15_TFS	Future Act: Seek personal counseling
	FUACT16_TFS	Future Act: Communicate regularly with your professors
	FUACT17_TFS	Future Act: Socialize with someone of another racial/ethnic group
	FUACT18_TFS	Future Act: Participate in student clubs/groups
	FUACT19_TFS	Future Act: Participate in a study abroad program
	FUACT20_TFS	Future Act: Have a roommate of different race/ethnicity
	FUACT21_TFS	Future Act: Discuss course content with students outside of class
	FUACT22_TFS	Future Act: Work on a professor's research project
	FUACT23_TFS	Future Act: Get tutoring help in specific courses
	FUACT24_TFS	Future Act: Take courses from more than one college simultaneously
	FUACT25_TFS	Future Act: Take a leave of absence from this college temporarily
	FUACT26_TFS	Future Act: Take a course exclusively online at this institution
	FUACT27_TFS	Future Act: Take a course exclusively online at a different institution
	FUACT28_TFS	Future Act: Vote in a local, state, or national election
TFS - Derived Variables		
	SURVTYPE_TFS	Survey Type 1=Paper 2=Web
	DOBMM_TFS	DOB Month
	DOBY_TFS	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

Col	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	Student's home state
	HOMEZIP_TFS	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



Col	Variable Name	Variable Description
		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 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
	OBBEREG	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
	INSTCONT	Institution Control 1=Public



Col	Variable Name	Variable Description
		2=Private



Col	Variable Name	Variable Description
	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



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