

YFCY 2021 Codebook

	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	ENRLSTAT	Are you currently a full-time or part-time student? 1=Not enrolled 2=Part-time undergraduate 3=Full-time undergraduate
2	ENTER1ST ENTERCUR	What year did you first enter: 1=2020 or 2021 2=2019 3=2018 4=2017 5=2016 or earlier What year did you first enter your 1st college? What year did you first enter this college?
3	TRANSGENDER	Do you identify as transgender? 1=No 2=Yes
4	GENDERIDENTITY	What is your current gender identity? 1=Man 2=Woman 3=Non-binary 4=Genderqueer/Gender non-conforming 5=Identity not listed above (please state): [Free response]
	GENDERIDENTITY_TEXT	What is your current gender identity [Free Response]
5	RACE01 RACE02 RACE03 RACE10 RACE11 RACE12 RACE13 RACE14 RACE05 RACE06 RACE07 RACE16 RACE15 RACE08 RACE09	Are you: 1=Not marked 2=Marked White/Caucasian African American/Black Native American Indian/Alaska Native East Asian (e.g., Chinese, Japanese, Korean, Taiwanese) Filipina/o/x Southeast Asian (e.g., Cambodian, Vietnamese, Hmong) South Asian (e.g., Indian, Pakistani, Nepalese, Sri Lankan) Other Asian Native Hawaiian/Pacific Islander Mexican American/Chicana/o/x Puerto Rican Central American South American Other Hispanic or Latina/o/x Other
6	LGBTQIDEN	What is your sexual orientation? 1=Heterosexual/Straight 2=Asexual 3=Bisexual 4=Gay 5=Lesbian 6=Pansexual 7=Queer 8=Not listed above [Free response]
	LGBTQIDEN_TEXT	LGBTQIDEN free text response
7	MNDHAB12 MNDHAB11 MNDHAB07 MNDHAB05 MNDHAB02	How often in the past year did you: 1=Not at all 2=Occasionally 3=Frequently 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: 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
8		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

YFCY 2021 Codebook

	<p>INTACT05 INTACT06 INTACT01 INTACT07 INTACT02 INTACT04 INTACT11 INTACT12</p>	<p>3=1 or 2 times per month 4=Once a week 5=2 or 3 times per week 6=Daily</p> <p>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</p>
9	FINCON	<p>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)</p>
10	<p>AID1 AID2 AID3 AID4</p>	<p>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</p> <p>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)</p>
11	<p>AFFACT03 AFFACT02 AFFACT12 AFFACT07 AFFACT09 AFFACT08 AFFACT01 AFFACT05 AFFACT06 AFFACT04</p>	<p>Since entering this college, how often have you felt: 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: 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>
12	<p>SATIS10 SATIS25 SATIS03 SATIS21 SATIS07 SATIS08 SATIS16 SATIS15 SATIS09 SATIS28 SATIS29</p>	<p>Please rate your satisfaction with your college in each area: (Select <u>one</u> in each row) 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-related resources and support Satisfaction: Student housing (e.g., res. halls) Satisfaction: Financial aid office Satisfaction: Financial aid package 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) Satisfaction: Mentoring received from faculty Satisfaction: Mentoring received from staff</p>
13		<p>Please rate your satisfaction with your college in the following areas related to instruction: (Select <u>one</u> answer for each item) 1=Can't Rate/No Experience 2=Very Dissatisfied 3=Dissatisfied 4=Neutral 5=Satisfied 6=Very Satisfied</p>

YFCY 2021 Codebook

	<p>COVIDSATIS04 COVIDSATIS08 COVIDSATIS05 COVIDSATIS09 COVIDSATIS10 COVIDSATIS11 COVIDSATIS06 COVIDSATIS12 COVIDSATIS13 COVIDSATIS07</p>	<p>Campus Satisfaction: Effectiveness of remote instruction Campus Satisfaction: Functionality of the online learning platform Campus Satisfaction: Flexibility with attendance policy Campus Satisfaction: Flexibility with grading practices Campus Satisfaction: Overall quality of instruction Campus Satisfaction: Instructor availability via virtual office hours or by email Campus Satisfaction: Instructor flexibility in responding to student concerns Campus Satisfaction: Availability of instructional technology support Campus Satisfaction: Opportunities to participate in class discussion Campus Satisfaction: Access to academic support services (i.e., tutoring center)</p>
13a	COVIDSATIS_TEXT	Is there anything you wish to further clarify about your responses to this section? If yes, please explain: (free response)
14	NUMCLSPNP	<p>How many courses are you taking this term with pass/fail grading (as opposed to letter grading)? (Select <u>one</u> response only)</p> <p>1= Not applicable 2= My school is not offering pass/fail grading 3= 0 4= 1 5= 2 6= 3 7= 4 8= 5+</p>
15	<p>RATE02 RATE04 RATE05 RATE29 RATE09 RATE11 RATE12 RATE30 RATE15 RATE16 RATE18 RATE20 RATE22 RATE23 RATE24 RATE26 RATE27 RATE28</p>	<p>Rate yourself on each of the following traits as compared with the average person your age. We want the most accurate estimate of how you see yourself.</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: Compassion Self Rating: Computer programming skills Self Rating: Creativity Self Rating: Drive to achieve Self Rating: Emotional health Self Rating: Flexibility during uncertain times 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>
16	<p>COVIDSTRESS01 COVIDSTRESS02 COVIDSTRESS03 COVIDSTRESS04 COVIDSTRESS07 COVIDSTRESS08 COVIDSTRESS05 COVIDSTRESS09 COVIDSTRESS10 COVIDSTRESS11 COVIDSTRESS12 COVIDSTRESS13 COVIDSTRESS06</p>	<p>Rate on a scale of 1-7 the extent to which each of the following has been a source of stress for you during the COVID-19 pandemic: (Select one for each item)</p> <p>[Response Choices: 1, 2, 3, 4, 5, 6, 7 (1=Not at All, 4=Somewhat, 7=Extensive)]</p> <p>Physical health Mental health Health of loved ones Access to health services The extent to which others adhere to social distancing guidelines while out in public Coping with social isolation My current living arrangements Ability to pay rent Ability to pay other bills Funds to purchase basic necessities (e.g. food, toilet paper) Ability to concentrate on course assignments Access to internet Appropriate space to attend classes remotely (e.g. noise level, work area)</p>
16a	COVIDSTRESS_TEXT	Is there anything you wish to further clarify about your responses to this section? If yes, please explain: (free response)

YFCY 2021 Codebook

<p>17</p>	<p>COVIDCOLOPN05 COVIDCOLOPN06 COVIDCOLOPN07 COVIDCOLOPN08 COVIDCOLOPN09 COVIDCOLOPN10 COVIDCOLOPN11 COVIDCOLOPN01 COVIDCOLOPN02 COVIDCOLOPN03 COVIDCOLOPN04</p>	<p>Please indicate your agreement with each of the following statements. (Select one in each row)</p> <p>1=Strongly Disagree 2=Disagree Somewhat 3=Neutral 4=Agree Somewhat 5=Strongly Agree</p> <p>The U.S. should implement universal mail-in voting for general elections A national health care plan is needed to cover everybody's medical costs Since the start of the pandemic, President Trump has demonstrated effective leadership The U.S. Congress has demonstrated effective leadership during the COVID-19 pandemic I feel comfortable with the progress the state where I attend college has made with respect to controlling the spread of the virus Stay-at-home orders related to the COVID-19 pandemic were generally an overreaction Since the start of the pandemic, President Trump has been dishonest in his descriptions of the effectiveness of his administration's response to the COVID-19 pandemic Campus leadership has communicated effectively regarding the pandemic I support the decision leaders have made with respect to the current level of in-person operations on campus My institution's pandemic response prioritizes the health and safety of students This college should minimize in-person operations until a vaccine is developed</p>
<p>17a</p>	<p>COVIDCOLOPN_TEXT</p>	<p>Is there anything you wish to further clarify about your responses to this section? If yes, please explain: (free response)</p>
<p>18</p>	<p>EASY9 EASY6 EASY1 EASY8 EASY4</p>	<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>
<p>19</p>	<p>DIVRATE2 DIVRATE5 DIVRATE4 DIVRATE1 DIVRATE3 DIVRATE6</p>	<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</p>
<p>20</p>	<p>ACT02 ACT04 ACT07 ACT31 ACT13 ACT14 ACT46 ACT47 ACT48 ACT49 ACT16 ACT15 ACT25 ACT42 ACT01 ACT40 ACT43</p>	<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: Vaped/used e-cigarettes Act: Consumed marijuana/cannabis Act: Consumed non-THC marijuana/cannabis alternatives (e.g., CBD, CBD oils, CBD topical applications) Act: Consumed a controlled substance to boost your academic performance (e.g., Ritalin, Adderall) 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</p>

YFCY 2021 Codebook

	<p>ACT05 ACT41 ACT24 ACT12 ACT08 ACT19 ACT50 ACT17 ACT18 ACT27 ACT44 ACT45</p>	<p>Act: Been late to class Act: Posted on a course-related online discussion board Act: Performed community service as part of a class Act: Discussed religion Act: Discussed politics Act: Maintained a healthy diet Act: Had difficulty concentrating on a task 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) Act: Felt anxious Act: Written computer code</p>
21	<p>COLOPN20 COLOPN27 COLOPN44 COLOPN48 COLOPN49 COLOPN17 COLOPN04 COLOPN28 COLOPN02 COLOPN16 COLOPN34 COLOPN14 COLOPN01 COLOPN13 COLOPN19 COLOPN46 COLOPN47 COLOPN51</p>	<p>Please indicate the extent to which you agree or disagree with the following statements: 1=Strongly Disagree 2=Disagree 3=Agree 4=Strongly Agree Opinion: I have felt discriminated against at this institution because of my race/ethnicity, gender/gender identity, sexual orientation, immigration/citizenship status, religion, or disability status Opinion: I see myself as part of the campus community Opinion: There is a lot of racial tension on this campus Opinion: There is little that a person can do to be better at math - you are either "good" or "bad" at math Opinion: Sexual violence is prevalent on this campus Opinion: I have been able to find a balance between academics and extracurricular activities Opinion: Faculty empower me to learn here Opinion: If asked, I would recommend this college to others Opinion: At least one staff member has taken an interest in my development Opinion: I feel valued at this institution Opinion: In class, I have heard faculty express stereotypes based on race/ethnicity, gender/gender identity, sexual orientation, immigration/citizenship status, religion, or disability status Opinion: I feel a sense of belonging to this campus Opinion: At least one faculty member has taken an interest in my development Opinion: I feel I am a member of this college Opinion: I have effectively led a group to a common purpose Opinion: It's important for me to be thinking about my career path after college Opinion: I have a clear idea of how to achieve my career goals Opinion: My political views closely resemble those of my parents/guardians</p>
22	<p>CURRGPA</p>	<p>What is your overall grade average (as of your most recently completed academic term)? 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>
23	<p>CMPSAT01 CMPSAT08 CMPSAT09 CMPSAT15 CMPSAT12 CMPSAT07 CMPSAT05 CMPSAT16 CMPSAT17 CMPSAT18</p>	<p>Please rate your satisfaction with your college in each area: (Select <u>one</u> in each row) 1=Very Dissatisfied 2=Dissatisfied 3=Neutral 4=Satisfied 5=Very Satisfied Campus Satisfaction: Amount of contact with faculty Campus Satisfaction: Racial/ethnic diversity of faculty Campus Satisfaction: Racial/ethnic diversity of student body Campus Satisfaction: Gender diversity of faculty Campus Satisfaction: Respect for the expression of diverse beliefs 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>
24		<p>Please rate your agreement with the following statements: This institution has contributed to my: 1=Strongly Disagree 2=Disagree 3=Agree 4=Strongly Agree</p>

YFCY 2021 Codebook

	<p>CONTRIB10 CONTRIB01 CONTRIB02 CONTRIB03 CONTRIB04 CONTRIB05 CONTRIB06 CONTRIB07 CONTRIB08 CONTRIB09</p>	<p>Contribution: Intellectual and practical skills (including inquiry and analysis, critical thinking, and information literacy) Contribution: Knowledge of a particular field or discipline Contribution: Knowledge of people from different races/cultures Contribution: Understanding the problems facing my 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>
25	<p>ETHEXP06 ETHEXP12 ETHEXP13 ETHEXP04 ETHEXP08 ETHEXP07 ETHEXP03 ETHEXP11 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: Had meaningful and honest discussions about race/ethnic relations outside of class Ethnic Experience: Pursued (by), dated, or otherwise intimately involved Ethnic Experience: Felt understood Ethnic Experience: Had guarded, cautious interactions Ethnic Experience: Shared personal feelings and problems Ethnic Experience: Had tense, somewhat hostile interactions Ethnic Experience: Felt insulted or threatened because of your race/ethnicity Ethnic Experience: Felt ignored or invisible because your race/ethnicity Ethnic Experience: Socialized or partied</p>
26	<p>LIVED</p>	<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>
27	<p>GOAL03 GOAL04 GOAL18 GOAL06 GOAL21 GOAL17 GOAL16 GOAL24 GOAL07 GOAL12 GOAL20 GOAL27 GOAL08 GOAL09 GOAL22 GOAL13 GOAL19 GOAL02 GOAL14</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</p>

YFCY 2021 Codebook

<p>28</p>	<p>GOAL05</p> <p>COLACT06 COLACT23 COLACT08 COLACT32 COLACT31 COLACT07</p> <p>COLACT14 COLACT27 COLACT36 COLACT37</p>	<p>Goal: Becoming involved in programs to clean up the environment</p> <p>Since entering this college have you:</p> <p>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: 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>
<p>29</p>	<p>COLACT04 COLACT10 COLACT48 COLACT11 COLACT43 COLACT44 COLACT21 COLACT22 COLACT25 COLACT26 COLACT09 COLACT01 COLACT02 COLACT42 COLACT45 COLACT49</p> <p>COLACT17 COLACT15 COLACT39 COLACT41 COLACT46</p>	<p>Since entering this college have you:</p> <p>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 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: Been made aware of your college's academic dishonest policy (e.g., plagiarism, cheating)</p> <p>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: Participated in: A women's advocacy group</p>
<p>30</p>	<p>CRDEBT</p>	<p>Roughly how much credit card debt do you carry on a monthly basis?</p> <p>1=I don't have a credit card 2=None, I pay my credit card off monthly 3=\$1-\$249 4=\$250-\$499 5=\$500-\$999 6=\$1000-\$2499 7=\$2500 or more</p>
<p>31</p>	<p>HPW01 HPW12 HPW19 HPW10 HPW11 HPW15 HPW03 HPW17 HPW16 HPW04 HPW18</p>	<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: Working with classmates on group projects Hours per Week: Socializing with friends in person 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) on campus (including remote work) Hours per Week: Working (for pay) off campus Hours per Week: Performing household/childcare duties Hours per Week: Meditating/Participating in mindfulness activity</p>

YFCY 2021 Codebook

32	<p>CLSACT20 CLSACT05 CLSACT31 CLSACT32 COLACT05 CLSACT26 CLSACT21 CLSACT07 CLSACT34</p>	<p>Since entering this college, indicate how often you: 1=Not at all 2=Occasionally 3=Frequently Act in College: Turned in course assignment(s) late Act in College: Discussed course content with students outside of class Act in College: Missed class due to employment Act in College: Missed class for other reasons Act in College: Communicated regularly with your professors Act in College: Worked on a professor's research project Act in College: Turned in course assignments that did not reflect your best work Act in College: Had difficulty getting along with your roommate(s)/housemate(s) Act in College: Participated in virtual study spaces during the pandemic</p>
33	POLIVIEW	<p>How would you characterize your political views? 1=Far right 2=Conservative 3=Middle-of-the-road 4=Liberal 5=Far left</p>
34	VOTE	<p>Are you currently registered to vote? 1=No 2=Yes 3=Ineligible</p>
35	DO_OVER	<p>If given the choice, would you still choose to enroll at your current (or most) recent college? 1=Not sure yet 2=Definitely no 3=Probably no 4=Probably yes 5=Definitely yes</p>
36	<p>SERVICES01 SERVICES02 SERVICES03 SERVICES04 SERVICES05 SERVICES06 SERVICES07 SERVICES08 SERVICES09</p>	<p>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 Services: Campus safety services (Safe Walk, Public Safety/Police Dept., etc.)</p>
37	PLAN	<p>What do you think you will be doing in fall 2021? 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</p>
38	MILITARY	<p>Military Status: 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</p>
39	MAJOR	<p>Please indicate your current 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= Theater/Drama 10= Theology/Religion 11= Other Arts and Humanities 112= Agriculture/Natural Resources 113= Animal Biology (zoology) 114= Biochemistry/Biophysics</p>

YFCY 2021 Codebook

MAJOR (con't)

MAJOR (con't)

- 115= Biology (general)
- 116= Ecology & Evolutionary Biology
- 117= Environmental Science
- 118= Marine Biology
- 119= Microbiology
- 120= Molecular, Cellular, & Developmental Biology
- 121= Neurobiology/Neuroscience
- 122= Plant Biology (botany)
- 123= Other Biological Science
- 224= Accounting
- 225= Business Admin. (general)
- 226= Computer/Management Information Systems
- 227= Entrepreneurship
- 228= Finance
- 229= Hospitality/Tourism
- 230= Human Resources Management
- 231= International Business
- 232= Management
- 233= Marketing
- 234= Real Estate
- 235= Other Business
- 336= Elementary Education
- 337= Music 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 Science

YFCY 2021 Codebook

		<p>984= Architecture/Urban Planning 985= Criminal Justice 986= Library Science 987= Military Sciences/Technology/Operations 988= Security & Protective Services 989= OTHER 990= UNDECIDED</p>
40	<p>DISAB01 DISAB02 DISAB03 DISAB04 DISAB05 DISAB06 DISAB07</p>	<p>Do you have any of the following disabilities or medical conditions? 1=No 2=Yes</p> <p>Disability: Learning disability (dyslexia, etc.) Disability: Attention-deficit/hyperactivity disorder (ADHD) Disability: Autism spectrum disorder Disability: Physical or sensory disability (speech, sight, mobility, hearing, etc.) Disability: Chronic illness (cancer, diabetes, autoimmune disorders, etc.) Disability: Psychological disorder (depression, anxiety, PTSD, etc.) Disability: Other</p>
41	<p>SCIASSOC01 SCIASSOC02 SCIASSOC03 SCIASSOC04</p>	<p>To what extent are the following statements true of you: (Mark <u>one</u> in each row)</p> <p>1=Strongly Disagree 2=Disagree Somewhat 3=Neutral 4=Agree Somewhat 5=Strongly Agree</p> <p>Associations: I have a strong sense of belonging to a community of scientists 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 Associations: I feel like I belong in the field of science</p>
42	<p>SCISKILLS01 SCISKILLS02 SCISKILLS03 SCISKILLS04 SCISKILLS05 SCISKILLS06 SCISKILLS07 SCISKILLS08 SCISKILLS09 SCISKILLS10</p>	<p>How confident are you that you can: (Select <u>one</u> in each row)</p> <p>1= Not at All 2= Somewhat 3= Moderately 4= Very 5= Absolutely</p> <p>Skills: Use technical science skills (use of tools, instruments, and/or techniques) Skills: Generate an answerable 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</p>
43	<p>SCICAREER</p>	<p>Will you pursue a science-related research career?</p> <p>1=Definitely no 2=Probably no 3=Uncertain 4=Probably yes 5=Definitely yes</p>
44	<p>COVIDACT01 COVIDACT02 COVIDACT03 COVIDACT04 COVIDACT05 COVIDACT06 COVIDACT07</p>	<p>Did you do any of the following activities due to the COVID-19 pandemic? (Select one in each row)</p> <p>1=No 2=Yes</p> <p>Extend time to degree Take courses at a different institution Decide not to study abroad Experience a cancellation or shortening of an internship Decide to pursue a graduate degree Leave college before completing degree Decide to pursue a different career path</p>
44a	<p>COVIDACT_TEXT</p>	<p>Is there anything you wish to further clarify about your responses to this section? If yes, please explain: (free response)</p>
45	<p>TRANSFER</p>	<p>Did you transfer to this institution from another college/university?</p> <p>1=No 2=Yes</p>
46	<p>NATENGSP</p>	<p>Is English your primary language?</p> <p>1=No 2=Yes</p>

YFCY 2021 Codebook

47	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
48	OPTQ01	Optional Questions 1=A 2=B 3=C 4=D 5=E
49	OPTQ02	Optional Question 1
50	OPTQ03	Optional Question 2
51	OPTQ04	Optional Question 3
52	OPTQ05	Optional Question 4
53	OPTQ06	Optional Question 5
54	OPTQ07	Optional Question 6
55	OPTQ08	Optional Question 7
56	OPTQ09	Optional Question 8
57	OPTQ10	Optional Question 9
58	OPTQ11	Optional Question 10
59	OPTQ12	Optional Question 11
60	OPTQ13	Optional Question 12
61	OPTQ14	Optional Question 13
62	OPTQ15	Optional Question 14
63	OPTQ16	Optional Question 15
64	OPTQ17	Optional Question 16
65	OPTQ18	Optional Question 17
66	OPTQ19	Optional Question 18
67	OPTQ20	Optional Question 19
68	OPTOE1	Open-Ended Optional Question 1
69	OPTOE2	Open-Ended Optional Question 2
70	OPTOE3	Open-Ended Optional Question 3
71	OPTOE4	Open-Ended Optional Question 4
72	OPTOE5	Open-Ended Optional Question 5
Your First College Year Survey - Derived Variables		
	RRACE	Responded to race 1=No 2=Yes
	RACEGROUP	Race/Ethnicity Group 1=American Indian/Alaska Native 2=Asian/Pacific Islander 3=Black/African American 4=Latina/o/x 5=White 6=Other Race/Ethnicity 7=Two or more Races/Ethnicities
	SEX	Gender Recoded 1 = Man 2 = Woman 3 = Genderqueer, gender non-conforming, other identity
	SEXIMP	Gender imputed 1=No 2=Yes
	SURVTYPE	Type of survey returned 1=Paper 2=Web
	SUBMITDATE	Submission Date
	MAJORA	Aggregated Major 1=Agriculture 2=Biological & Life Sciences 3=Business 4=Education 5=Engineering

YFCY 2021 Codebook

		6=English 7=Health Professions 8=History or Political Science 9=Arts & Humanities 10=Fine Arts 11=Mathematics or Computer Science 12=Physical Science 13=Social Science 14=Justice and Security 15=Library Science 16=Other Non-technical 17=Undecided
	NORMSTAT	YFCY FTFT Status 1=YFCY First-time, full-time 2=Not First-time, full-time
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
	YEAR_TFS	TFS Year
	SUBJID_TFS	Subject I.D.
	FORMID_TFS	Form ID
	STUID_TFS	Student I.D. as entered on form
	GRPA_TFS	Group Code A
	GRPB_TFS	Group Code B
1	YRGRADHS_TFS	In what year did you graduate from high school? (Mark <u>one</u>) 1=2020 2=2019 3=2018 4=2017 or earlier 5=Did not graduate but passed G.E.D. test 6=Never completed high school
2	FULLSTAT_TFS	Are you enrolling: (Mark one) 1 = Part-time 2 = Full-time
3	DISTHOME_TFS	How many miles is this college from your permanent home? (Mark <u>one</u>) 1 = 5 or less 2 = 6 to 10 3 = 11 to 50 4 = 51 to 100 5 = 101 to 500 6 = Over 500
4	HSGPA_TFS	What was your average grade in high school? (Mark <u>one</u>) 1 = D 2 = C 3 = C+ 4 = B- 5 = B 6 = B+ 7 = A- 8 = A or A+
5	PREVCRED_TFS	Prior to this term, have you ever taken courses for credit at <u>this</u> institution? 1=No 2=Yes
6	OTHRCOLL_TFS	Since leaving high school, have you ever taken courses, whether for credit or not for credit, at <u>any other</u> institution?

YFCY 2021 Codebook

		1=No 2=Yes
7	TRANSGENDER_TFS	Do you identify as transgender? 1=No 2=Yes
8	GENDERIDENTITY_TFS	What is your current gender identity? 1=Man/Trans Man 2=Woman/Trans Woman 3=Non-binary 4=Genderqueer/Gender non-conforming 5=Identity not listed above
9	LGBTQIDEN_TFS	What is your sexual orientation? 1=Heterosexual/Straight 2=Asexual 3=Bisexual 4=Gay 5=Lesbian 6=Pansexual 7=Queer 8=Not listed above
10	SATV_TFS SATM_TFS ACTCOMP_TFS	What were your scores on the SAT and/or ACT? SAT Critical Reading SAT Mathematics ACT Composite
11	HSTYPE2_TFS	From what kind of high school did you graduate? (Mark <u>one</u>) 1 = Public school (<u>not</u> charter or magnet) 2 = Public charter school 3 = Public magnet school 4 = Private religious/parochial school 5 = Private independent college-prep school 6 = Home school
12	RACE8_TFS RACE1_TFS RACE2_TFS RACE3_TFS RACE4_TFS RACE5_TFS RACE6_TFS RACE7_TFS RACE9_TFS RACE10_TFS RACE14_TFS RACE11_TFS RACE12_TFS RACE13_TFS	Are you: (Mark <u>all</u> that apply) 1=Not marked 2=Marked African American/Black American Indian/Alaska Native East Asian (e.g., Chinese, Japanese, Korean, Taiwanese) Filipina/o/x Southeast Asian (e.g., Cambodian, Vietnamese, Hmong) South Asian (e.g., Indian, Pakistani, Nepalese, Sri Lankan) Other Asian Native Hawaiian/Pacific Islander Mexican American/Chicana/o/x Puerto Rican South American Other Latina/o/x White/Caucasian Other
13	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
14	ACCPT1ST_TFS	Were you accepted by your first choice college? 1=No 2=Yes
15	CHOICE_TFS	Choice: Is this college your: (Mark <u>one</u>) 1=Less than third choice 2=Third choice 3=Second choice 4=First choice
16	CITIZEN_TFS	Citizenship status: (Mark <u>one</u>) 1=None of the above

YFCY 2021 Codebook

		<p>2=International student (i.e., F-1, J-1, or M-1 visa) 3=Permanent resident (green card) 4=U.S. citizen</p>
17	FOSTERCARE_TFS	<p>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</p>
18	<p>MATH2_TFS MATH3_TFS MATH4_TFS MATH5_TFS MATH6_TFS</p>	<p>Please mark which of the following courses you have completed: 1=No 2=Yes Courses Completed: Pre-calculus/Trigonometry Courses Completed: Probability and Statistics Courses Completed: Calculus Courses Completed: AP Probability and Statistics Courses Completed: AP Calculus</p>
19	<p>YRSTUDY2_TFS YRSTUDY3_TFS YRSTUDY4_TFS YRSTUDY5_TFS YRSTUDY6_TFS YRSTUDY7_TFS YRSTUDY8_TFS</p>	<p>During high school (grades 9-12) how many years did you study each of the following subjects? (Mark <u>one</u> for each item) 1=None 2=1/2 3=One 4=Two 5=Three 6=Four 7=Five or more Mathematics Foreign Language Physical Science Biological Science History/Am. Gov't Computer Science Arts and/or Music</p>
20	APEXAM2_TFS	<p>On how many AP exams did you score a 3 or higher? 1 = None 2 = 1-2 3 = 3-4 4 = 5-6 5 = 7-8 6 = 9 or more</p>
21	<p>PHYEAR01_TFS PHYEAR02_TFS PHYEAR03_TFS PHYEAR04_TFS PHYEAR05_TFS</p>	<p>Which years did you take physics in high school? (Mark all that apply) 9th 10th 11th 12th Did not take physics</p>
22	<p>PREMED_TFS PRELAW_TFS</p>	<p>Do you consider yourself: (Mark Yes or No for <u>each</u> item) Pre-Med Pre-Law 1=No 2=Yes</p>
23	MAJOR_TFS	<p>Student's probable field of study/major 001=Art, fine and applied 002=Classical and Modern Languages and Literature 003=English (language & literature) 004=History 005=Journalism/Communication 006=Media/Film Studies 007=Music 008=Philosophy 009=Theatre/Drama 010=Theology/Religion 011=Other Arts and Humanities 112=Agriculture/Natural Resources 113=Animal Biology (zoology) 114=Biochemistry/Biophysics 115=Biology (general) 116=Ecology & Evolutionary Biology 117=Environmental Science 118=Marine Biology 119=Microbiology</p>

YFCY 2021 Codebook

		<p>120=Molecular, Cellular & Developmental Biology 121=Neurobiology/Neuroscience 122=Plant Biology (botany) 123=Other Biological Science 224=Accounting 225=Business Admin. (general) 226=Computer/Management Information Systems 227=Entrepreneurship 228=Finance 229=Hospitality/Tourism 230=Human Resources Management 231=International Business 232=Management 233=Marketing 234=Real Estate 235=Other Business 336=Elementary Education 337=Music/Art Education 338=Physical Education/Recreation 339=Secondary Education 340=Special Education 341=Other Education 442=Aerospace/Aeronautical/Astronautical Engineering 443=Biological/Agricultural Engineering 444=Biomedical Engineering 445=Chemical Engineering 446=Civil Engineering 447=Computer Engineering 448=Electrical/Electronic/Communications Engineering 449=Engineering Science/Engineering Physics</p>
23	MAJOR_TFS	<p>450=Environmental/Environmental Health Engineering 451=Industrial/Manufacturing Engineering 452=Materials Engineering 453=Mechanical Engineering 454=Other Engineering</p> <hr/> <p>555=Clinical Laboratory Science 556=Health Care Administration/Studies 557=Health Technology 558=Kinesiology 559=Nursing 560=Pharmacy 561=Therapy (occupational, physical, speech) 562=Other Health Profession 663=Computer Science 664=Mathematics/Statistics 665=Other Math and Computer Science 766=Astronomy & Astrophysics 767=Atmospheric Sciences 768=Chemistry 769=Earth & Planetary Sciences 770=Marine Sciences 771=Physics 772=Other Physical Science 873=Anthropology 874=Economics 875=Ethnic/Cultural Studies 876=Geography 877=Political Science (gov't., international relations) 878=Psychology 879=Public Policy 880=Social Work 881=Sociology 882=Women's/Gender Studies 883=Other Social Science 984=Architecture/Urban Planning 985=Criminal Justice 986=Library Science 987=Security & Protective Services 988=Military Sciences/Technology/Operations</p>

YFCY 2021 Codebook

		<p>989=Other 990=Undecided</p> <p>Please indicate your intended career as well as the careers of your parents/guardians.</p> <p>Your intended Career Parent/Guardian 1 Career Parent/Guardian 2 Career</p> <p>01=Actor or Entertainer 02=Artist 03=Graphic Designer 04=Musician 05=Writer/Producer/Director 06=Farmer or Forester 07=Natural resource specialist/environmentalist 08=Accountant 09=Administrative Assistant 10=Business Manager/Executive 11=Business Owner/Entrepreneur 12=Finance (e.g., Actuary, Banking, Loan Officer, Planner) 13=Human Resources 14=Management Consultant 15=Real Estate Agent/Realtor/Appraiser/Developer 16=Retail Sales 17=Sales/Marketing 18=Sports Management 19=Advertising 20=Journalist 21=Public Relations/Media Relations 22=College Administrator/Staff 23=College Faculty 24=Early Childcare Provider 25=Elementary School Teacher 26=K-12 Administrator 27=Librarian 28=Secondary School Teacher in a non-STEM subject 29=Secondary School Teacher in Science, Technology, Engineering, or Math (STEM) 30=Teacher's Assistant/Paraprofessional 31=Other K-12 Professional 32=Federal/State/Local Government Official 33=Military 34=Postal Worker 35=Protective Services (e.g., Homeland Security, Law Enforcement, Firefighter) 36=Clinical Psychologist 37=Dentist/Orthodontist 38=Dietitian/Nutritionist 39=Home Health Care Worker 40=Medical/Dental Assistant (e.g., Hygienist, Lab Tech, Nursing Asst.) 41=Medical Doctor/Surgeon 42=Mental Health Professional 43=Optometrist 44=Pharmacist 45=Physician Assistant 46=Registered Nurse 47=Social Worker 48=Therapist (e.g., Physical, Occupational, Speech) 49=Veterinarian 50=Computer Programmer/Developer</p>
24	<p>SCAREER_TFS PCAREER1_TFS PCAREER2_TFS</p>	<p>51=Computer Systems Analyst 52=Web Designer 53=Lawyer/Judge 54=Paralegal 55=Engineer 56=Research Scientist (e.g., Biologist, Chemist, Physicist) 57=Urban Planner/Architect 58=Custodian/Janitor/Housekeeper 59=Food Service (e.g., Chef/Cook, Server) 60=Hair Stylist/Aesthetician/Manicurist 61=Interior Designer 62=Skilled Trades (e.g., Plumber, Electrician, Construction) 63=Social/Non-Profit Services</p>

YFCY 2021 Codebook

		64=Clergy 65=Homemaker/Stay at home parent 66=Other 67=Undecided/Unknown
25	PEMPLOY1_TFS PEMPLOY2_TFS	Current employment status: (Mark <u>one</u> in each row) Parent/Guardian 1 Parent/Guardian 2 1=Employed 2=Seasonally Employed 3=Not employed 4=Retired 5=Unknown/Not Applicable
26	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 <u>each</u> of the sources listed below? (Mark <u>one</u> answer for <u>each</u> possible source) 1=None 2=\$1 - \$2,999 3=\$3,000 - \$5,999 4=\$6,000 - \$9,999 5=\$10,000 - \$14,999 6=\$15,000 + Aid: Family resources (parents, relatives, spouse, etc.) Aid: My own resources (savings from work, work-study, other income) Aid: Aid which need <u>not</u> be repaid (grants, scholarships, military funding, etc.) Aid: Aid which must be repaid (loans, etc.)
27	AIDTYPE1_TFS AIDTYPE2_TFS AIDTYPE3_TFS AIDTYPE4_TFS AIDTYPE5_TFS	Did you receive any of the following forms of financial aid? (Mark Yes or No for <u>each</u> item) 1=No 2=Yes Military grants Work-study Pell Grant Need-based grants or scholarships Merit-based grants or scholarships
28	INCOME_TFS	What is your <u>best estimate</u> of your parents'/guardians' total income last year? Consider income from all sources before taxes. (Mark <u>one</u>) 1=Less than \$15,000 2=\$15,000 to \$24,999 3=\$25,000 to \$29,999 4=\$30,000 to \$59,999 5=\$60,000 to \$74,999 6=\$75,000 to \$99,999 7=\$100,000 to \$124,999 8=\$125,000 to \$149,999 9=\$150,000 to \$199,999 10=\$200,000 to \$249,999 11=\$250,000 to \$499,999 12=\$500,000 or higher
29	HOMELESS_TFS	Have you been homeless for one month or more? 1=No 2=Yes
30	FINCON_TFS	Do you have any concern about your ability to finance your college education? (Mark <u>one</u>) 1=None (I am confident that I will have sufficient funds) 2=Some (but I probably will have enough funds) 3=Major (not sure I will have enough funds to complete college)
31	SRELIGION_TFS PRELIG1_TFS PRELIG2_TFS	Current religious preference: (Mark <u>one</u> in each column) Yours Parent/Guardian 1 Parent/Guardian 2 1=Agnostic 2=Atheist 3=Baptist 4=Buddhist 5=Church of Christ 6=Eastern Orthodox 7=Episcopalian 8=Hindu 9=Jewish 10=Lutheran 11=Methodist 12=Muslim

YFCY 2021 Codebook

		<p>13=Presbyterian 14=Quaker 15=Roman Catholic 16=Seventh-day Adventist 17=The Church of Jesus Christ of Latter-day Saints 18=United Church of Christ/Congregational 19=Other Christian 20=Other religion(s)/belief(s) 21=None</p>
32	<p>DEGASP_TFS HIDEGREE_TFS</p>	<p>What is the highest academic degree that you intend to obtain? (Mark <u>one</u> in each column) Highest planned Highest planned at This College 1=None 2=Vocational certificate 3=Associate (A.A., A.S., or equivalent) 4=Bachelor's (B.A., B.S., B.D., etc.) 5=Master's (M.A., M.S., M.B.A., etc.) 6=J.D. (Law) 7=M.D., D.D.S., D.V.M., etc. (Medical) 8=Ph.D. 9=Professional Doctorate (Ed.D., Psy.D., etc.) 10=Other</p>
33	<p>ACT03_TFS ACT33_TFS ACT07_TFS ACT27_TFS ACT26_TFS ACT10_TFS ACT11_TFS ACT40_TFS ACT15_TFS ACT14_TFS ACT20_TFS ACT01_TFS ACT41_TFS ACT25_TFS ACT04_TFS ACT08_TFS ACT23_TFS ACT22_TFS ACT16_TFS ACT13_TFS ACT12_TFS ACT37_TFS ACT38_TFS ACT39_TFS</p>	<p>In the past year, how often have you: (Mark <u>one</u> for each item) 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: Vaped/used e-cigarettes 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: Felt challenged by my coursework Act in Past Year: Socialized with someone of another racial/ethnic group Act in Past Year: Been late to class Act in Past Year: Discussed politics Act in Past Year: Skipped school/class Act in Past Year: Publicly communicated my opinion about a cause (e.g., blog, email, petition) Act in Past Year: Helped raise money for a cause or campaign Act in Past Year: Fallen asleep in class Act in Past Year: Failed to complete homework on time Act in Past Year: Felt anxious Act in Past Year: Written computer code Act in Past Year: Felt hungry but did not eat because I didn't have enough money for food</p>
34	<p>DIVRATE1_TFS DIVRATE2_TFS DIVRATE3_TFS DIVRATE4_TFS DIVRATE5_TFS DIVRATE6_TFS DIVRATE7_TFS</p>	<p>How would you rate yourself in the following areas: (Mark <u>one</u> for each item) 1=A Major Weakness 2=Somewhat Weak 3=Average 4=Somewhat Strong 5=A Major Strength 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 my time effectively</p>
35	<p>PAREduc1_TFS PAREduc2_TFS</p>	<p>What is the highest level of formal education obtained by your parents/guardians? (Mark <u>one</u> in each column) Parent/Guardian 1 Parent/Guardian 2 1=Junior high/Middle school or less 2=Some high school</p>

YFCY 2021 Codebook

		<p>3=High school graduate/GED 4=Postsecondary school other than college 5=Some college 6=College degree 7=Some graduate school 8=Graduate degree 9=Unknown/Not Applicable</p>
36	<p>MNDHAB01_TFS MNDHAB02_TFS MNDHAB03_TFS MNDHAB05_TFS MNDHAB06_TFS MNDHAB07_TFS MNDHAB08_TFS MNDHAB09_TFS MNDHAB10_TFS MNDHAB15_TFS MNDHAB16_TFS</p>	<p>How often in the past year did you? (Mark <u>one</u> for each item) 1=Not at All 2=Occasionally 3=Frequently</p> <p>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 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</p>
37	<p>SCISKILLS01_TFS SCISKILLS02_TFS SCISKILLS03_TFS SCISKILLS04_TFS SCISKILLS05_TFS SCISKILLS06_TFS SCISKILLS07_TFS SCISKILLS08_TFS SCISKILLS09_TFS SCISKILLS10_TFS</p>	<p>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</p> <p>Science Skill: Use technical science skills (use of tools, instruments, and/or techniques) Science Skill: Generate an answerable research question Science Skill: Determine how to collect appropriate data Science Skill: Explain the results of a study Science Skill: Use scientific literature to guide research Science Skill: Integrate results from multiple studies Science Skill: Ask relevant questions Science Skill: Identify what is known and not known about a problem Science Skill: Understand scientific concepts Science Skill: See connections between different areas of science and mathematics</p>
38	<p>POLIVIEW_TFS</p>	<p>How would you characterize your political views? (Mark <u>one</u>) 1=Far right 2=Conservative 3=Middle-of-the-road 4=Liberal 5=Far left</p>
39	<p>REASON05_TFS REASON08_TFS REASON11_TFS REASON06_TFS REASON10_TFS REASON07_TFS REASON12_TFS REASON14_TFS</p>	<p>In deciding to go to college, how important to you was each of the following reasons? (Mark <u>one</u> answer for each possible reason) 1=Not Important 2=Somewhat Important 3=Very Important</p> <p>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</p>
40	<p>RATE01_TFS RATE02_TFS RATE21_TFS RATE07_TFS RATE08_TFS</p>	<p>Rate yourself on each of the following traits as compared with the average person your age. We want the most accurate estimate of how you see yourself. (Mark <u>one</u> in each row) 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: Compassion Self Rating: Creativity Self Rating: Drive to achieve</p>

YFCY 2021 Codebook

	<p>RATE09_TFS RATE10_TFS RATE11_TFS RATE12_TFS RATE14_TFS RATE23_TFS RATE15_TFS RATE16_TFS RATE18_TFS RATE19_TFS RATE20_TFS</p>	<p>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>
41	<p>VIEW18_TFS VIEW09_TFS VIEW30_TFS VIEW31_TFS VIEW22_TFS VIEW34_TFS VIEW32_TFS VIEW23_TFS VIEW29_TFS VIEW40_TFS VIEW41_TFS VIEW35_TFS</p>	<p>Mark <u>one</u> in each row: 1=Strongly Disagree 2=Disagree Somewhat 3=Agree Somewhat 4=Strongly Agree</p> <p>View: Racial discrimination is no longer a major problem in America View: Federal military spending should be increased View: Undocumented immigrants should be denied access to public education View: Wealthy people should pay a larger share of taxes than they do now View: Students from disadvantaged social backgrounds should be given preferential treatment in college admissions View: The federal government should have stricter gun control laws View: Addressing global climate change should be a federal priority View: The death penalty should be abolished View: Through hard work, everybody can succeed in American society View: The U.S. government should create a clear path to citizenship for undocumented immigrants View: My political views closely resemble those of my parent(s)/guardian(s) View: Sexual activity that occurs without the presence of explicit, affirmative consent (i.e. "yes means yes") is considered sexual assault</p>
42	<p>CHOOSE31_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 CHOOSE33_TFS CHOOSE34_TFS CHOOSE35_TFS</p>	<p>Below are some reasons that might have influenced your decision to attend this particular college. How important was each reason in your decision to come here? (Mark <u>one</u> answer for each possible reason)</p> <p>1=Not Important 2=Somewhat Important 3=Very Important</p> <p>Choose to Attend: My parents/relatives wanted me to come here Choose to Attend: My teacher advised me Choose to Attend: This college has a very good academic reputation Choose to Attend: This college has a good reputation for its social and extracurricular activities Choose to Attend: I was offered financial assistance Choose to Attend: The cost of attending this college Choose to Attend: High school counselor advised me Choose to Attend: Private college counselor advised me Choose to Attend: I wanted to live near home Choose to Attend: Not offered aid by first choice Choose to Attend: Could not afford first choice Choose to Attend: This college's graduates gain admission to top graduate/professional schools Choose to Attend: This college's graduates get good jobs Choose to Attend: I was attracted by the religious affiliation/orientation of this college Choose to Attend: I wanted to go to a school about the size of this college Choose to Attend: Rankings in national magazines Choose to Attend: I was admitted through an Early Action or Early Decision program Choose to Attend: A visit to this campus Choose to Attend: This college's graduates make a difference in the world Choose to Attend: Communication with a professor Choose to Attend: The academic reputation of my intended major</p>
43	<p>HPW01_TFS HPW02_TFS HPW15_TFS</p>	<p>During your last year in high school, how much time did you spend during a typical week: 1=None 2=Less than 1 hour 3=1 to 2 4=3 to 5 5=6 to 10 6=11 to 15 7=16 to 20 8=Over 20</p> <p>Hours per Week: Studying/homework Hours per Week: Socializing with friends in person Hours per Week: Using social media</p>

YFCY 2021 Codebook

	<p>HPW09_TFS HPW17_TFS HPW08_TFS HPW04_TFS HPW06_TFS HPW10_TFS</p>	<p>Hours per Week: Watching TV/online video content (e.g., Amazon, Hulu, Netflix, YouTube) Hours per Week: Playing video games Hours per Week: Participating in student clubs/groups Hours per Week: Exercising/sports Hours per Week: Working (for pay) Hours per Week: Performing household/childcare duties</p>
44	MILITARY_TFS	<p>Military Status: (Mark <u>one</u>) 1=None 2=ROTC, cadet, or midshipman at a service academy 3=In the Reserves or National Guard 4=On Active Duty 5=A discharged veteran NOT serving on Active Duty, in Reserves, or in National Guard</p>
45	EXPGRAD_TFS	<p>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</p>
46	SCICAREER_TFS	<p>Will you pursue a science-related research career? (Mark <u>one</u>) 1=Definitely no 2=Probably no 3=Uncertain 4=Probably yes 5=Definitely yes</p>
47	NATENGSP_TFS	<p>Is English your primary language? 1 = No 2 = Yes</p>
48	<p>DISAB01_TFS DISAB02_TFS DISAB03_TFS DISAB04_TFS DISAB05_TFS DISAB06_TFS DISAB07_TFS</p>	<p>50. Do you have any of the following disabilities or medical conditions? (Mark Yes or No for <u>each</u> item) Learning disability (dyslexia, etc.) Attention deficit hyperactivity disorder (ADHD) Autism spectrum disorder Physical disability (speech, sight, mobility, hearing, etc.) Chronic illness (cancer, diabetes, autoimmune disorders, etc.) Psychological disorder (depression, PTSD, etc.) Other</p>
49	<p>SCIASSOC01_TFS SCIASSOC02_TFS SCIASSOC03_TFS SCIASSOC04_TFS</p>	<p>To what extent are the following statements true of you: (Mark <u>one</u> in each row) 1=Strongly Disagree 2=Disagree Somewhat 3=Neutral 4=Agree Somewhat 5=Strongly Agree</p> <p>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</p>
50	<p>GOAL03_TFS GOAL04_TFS GOAL20_TFS GOAL16_TFS GOAL15_TFS GOAL23_TFS GOAL08_TFS GOAL12_TFS GOAL19_TFS GOAL24_TFS GOAL09_TFS GOAL07_TFS GOAL06_TFS GOAL10_TFS GOAL21_TFS GOAL13_TFS GOAL18_TFS</p>	<p>Please indicate the importance to you personally of each of the following: (Mark <u>one</u> for each item) 1=Not Important 2=Somewhat Important 3=Very Important 4=Essential</p> <p>Becoming accomplished in one of the performing arts (acting, dancing, etc.) Becoming an authority in my field Obtaining recognition from my colleagues for contributions to my special field Influencing the political structure Influencing social values Raising a family Being very well off financially Helping others who are in difficulty Making a theoretical contribution to science Writing original works (poems, novels, etc.) Creating artistic works (painting, sculpture, etc.) Becoming successful in a business of my own Becoming involved in programs to clean up the environment Developing a meaningful philosophy of life Participating in a community action program Helping to promote racial understanding Keeping up to date with political affairs</p>

YFCY 2021 Codebook

	GOAL02_TFS GOAL14_TFS GOAL17_TFS	Becoming a community leader Improving my understanding of other countries and cultures Integrating spirituality into my life
51	FUACT05_TFS FUACT04_TFS FUACT23_TFS FUACT12_TFS FUACT17_TFS FUACT24_TFS FUACT32_TFS FUACT25_TFS FUACT39_TFS FUACT22_TFS FUACT21_TFS FUACT34_TFS FUACT14_TFS FUACT31_TFS FUACT35_TFS FUACT40_TFS FUACT38_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 fraternity or sorority Future Act: Participate in student protests or demonstrations Future Act: Transfer to another college before graduating Future Act: Participate in volunteer or community service work Future Act: Seek personal counseling 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
52	OPTQ01_TFS	Optional Questions 1=A 2=B 3=C 4=D 5=E Optional Question 1
53	OPTQ02_TFS	Optional Question 2
54	OPTQ03_TFS	Optional Question 3
55	OPTQ04_TFS	Optional Question 4
56	OPTQ05_TFS	Optional Question 5
57	OPTQ06_TFS	Optional Question 6
58	OPTQ07_TFS	Optional Question 7
59	OPTQ08_TFS	Optional Question 8
60	OPTQ09_TFS	Optional Question 9
61	OPTQ10_TFS	Optional Question 10
62	OPTQ11_TFS	Optional Question 11
63	OPTQ12_TFS	Optional Question 12
64	OPTQ13_TFS	Optional Question 13
65	OPTQ14_TFS	Optional Question 14
66	OPTQ15_TFS	Optional Question 15
67	OPTQ16_TFS	Optional Question 16
68	OPTQ17_TFS	Optional Question 17
69	OPTQ18_TFS	Optional Question 18
70	OPTQ19_TFS	Optional Question 19
71	OPTQ20_TFS	Optional Question 20
	SURVTYPE_TFS	Survey Type 1=Paper 2=Web
	RRACE_TFS	Responded to race 1=No 2=Yes
	RACEGROUP_TFS	Race/Ethnicity Group 1=American Indian/Alaska Native 2=Asian/Pacific Islander 3=Black/African American 4=Latina/o/x 5=White 6=Other Race/Ethnicity 7=Two or more Races/Ethnicities
	FIRSTGEN_TFS	First generation status based on parent(s) with less than 'some college' 1=No 2=Yes
	SEXIMP_TFS	Sex imputed

YFCY 2021 Codebook

		<p>1 = No 2 = Yes</p>
	MAJORA_TFS	<p>Student's major aggregated</p> <p>1=Agriculture 2=Biological Sciences 3=Business 4=Education 5=Engineering 6=English 7=Health Professions 8=History or Political Science 9=Art & Humanities 10=Fine Arts 11=Mathematics or Computer Science 12=Physical Science 13=Social Science 14=Justice and Security 15=Library Science 16=Other Non-technical 17=Undecided</p>
	SCAREERA_TFS PCAREER1A_TFS PCAREER2A_TFS	<p>Student's probable career aggregated Parent/Guardian 1 career aggregated Parent/Guardian 2 career aggregated</p> <p>1=Artist 2=Business 3=Business (clerical) 4=Clergy 5=Educators 6=Doctor (MD or DDS or DVM) 7=Education Administrator 8=Engineer 9=IT Professional 10=Farmer or Forester 11=Health Professional 12=Homemaker (Full-Time) 13=Lawyer 14=Military (career) 15=Nurse 16=Research Scientist 17=Social/Welfare/Rec Worker 18=Skilled Worker 19=Other Choice 20=Undecided</p>
	STUDSTAT_TFS	<p>Student status</p> <p>1=Full-time first-time freshman 2=Part-time freshman 3=Other</p>
Institutional Characteristics		
	STRAT	<p>CIRP Stratification Cell</p> <p>1=Public Universities - low 2=Public Universities - medium 3=Public Universities - high 4=Private Universities - medium 5=Private Universities - high 6=Private Universities - very high 7=Public 4yr Colleges - low 8=Public 4yr Colleges - medium 9=Public 4yr Colleges - high 10=Public 4yr Colleges - unknown 11=Private/Nonsectarian 4yr Colleges - low 12=Private/Nonsectarian 4yr Colleges - medium 13=Private/Nonsectarian 4yr Colleges - high 14=Private/Nonsectarian 4yr Colleges - very high 15=Private/Nonsectarian 4yr Colleges - unknown 16=Catholic 4yr Colleges - low 17=Catholic 4yr Colleges - medium</p>

YFCY 2021 Codebook

		<p>18=Catholic 4yr Colleges - high 19=Catholic 4yr Colleges - unknown 20=Other Religious 4yr Colleges - very low 21=Other Religious 4yr Colleges - low 22=Other Religious 4yr Colleges - medium 23=Other Religious 4yr Colleges - high 24=Other Religious 4yr Colleges - unknown 25=Public 2yr Colleges - very low 26=Public 2yr Colleges - low 27=Public 2yr Colleges - medium 28=Public 2yr Colleges - high 29=Public 2yr Colleges - very high 30=Private 2yr Colleges - very low 31=Private 2yr Colleges - low 32=Private 2yr Colleges - medium 33=Private 2yr Colleges - high 34=HBCU Public 4yr Colleges 35=HBCU Private 4yr Colleges 36=HBCU Public 2yr Colleges 37=HBCU Private 2yr Colleges 38=HBCU Other Religious 4yr Colleges 39=HBCU Catholic 4yr Colleges 40=HBCU Public Universities 41=HBCU Private Universities 99=Other</p>
	STATE	Institution State
	SELECTIVITY	Institution Selectivity
	HERIREG	<p>HERI Region 1=East 2=Midwest 3=South 4=West</p>
	OBEREG	<p>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</p>
	HBCU	<p>HBCU Flag 1=Not HBCU 2=Public HBCU 3=Private HBCU</p>
	INSTSEX	<p>Institution Sex 1=Male only 2=Female only 3=Co-ed 4=Coordinate</p>
	INSTTYPE	<p>Institution Type 1=University 2=4-year 3=2-year</p>
	INSTCONT	<p>Institution Control 1=Public 2=Private</p>
YFCY Constructs		
	<p>HABITS_OF_MIND ACADEMIC_ADJUSTMENT ACAD_DISENGAGEMENT FAC_INTERACTION SATIS_COURSES SATIS_OVERALL SENSE_BELONG ACADEMIC_SELFCONCEPT</p>	<p>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</p>

YFCY 2021 Codebook

	SOCIAL_SELFCONCEPT PLURALISTIC_ORIENTATION CRI_POSITIVE CRI_NEGATIVE SOCIAL_AGENCY CIVIC_AWARENESS CIVIC_ENGAGEMENT LEADERSHIP SCIENCE_IDENTITY SCIENCE_SELF_EFFICACY	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 Civic Engagement Score YFCY Leadership Score YFCY Science Identity Score YFCY Science Self-Efficacy 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 CIVIC_ENGAGEMENT_GRP LEADERSHIP_GRP SCIENCE_IDENTITY_GRP SCIENCE_SELF_EFFICACY_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 Civic Engagement Group YFCY Leadership Group YFCY Science Identity Group YFCY Science Self-Efficacy 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 SCIENCE_IDENTITY_TFS SCIENCE_SELF_EFFICACY_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 Science Identity Score TFS Science Self-Efficacy 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 SCIENCE_IDENTITY_GRP_TFS SCIENCE_SELF_EFFICACY_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 TFS Science Identity Group TFS Science Self-Efficacy Group