

THE HEALTHY MINDS STUDY (HMS): 2024-25 ACADEMIC YEAR STUDENT SURVEY CODEBOOK



MENU OF MODULES:

Standard Modules¹

	Page Number
(1) Demographics	5-13
(2) Mental Health Status	14-24
(3) Mental Health Service Utilization/Help-Seeking	25-37

Elective Modules²

(4) Substance Use	38-42
(5) Eating and Body Image	43-47
(6) Assault and Abuse	48-52
(7) Overall Health	53-56
(8) Knowledge and Attitudes about Mental Health and Mental Health Services	57-59
(9) Upstander/Bystander Behaviors	60-62
(10) Mental Health Climate	63
(11) Climate for Diversity and Inclusion	64-69
(12) Academic Persistence, Retention, and Competition	70-74
(13) Resilience and Coping	75
(14) Financial Stress	76-77
(15) Student Athletes	78-79
(16) Peer Support	80-85
(17) Public Safety and Policing	86-89
(18) Knowledge and Attitudes about Artificial Intelligence	90-94
(19) Black College Student Mental Health Module	95-99

Special Modules³

(20) MHICC Module	100-111
-----------------------------------	---------

Institutional Characteristics⁴

(21) Institutional Characteristics	112-113
--	---------

Notes:

¹ Standard modules are fielded at all participating institutions. The standard modules include a limited number of questions spanning the majority of the elective module topics, in addition to providing rich data on participants' demographics, mental health status, and help-seeking behaviors.

² Elective modules are chosen by participating institutions from the options listed above. To ensure that the overall survey (*standard modules+elective modules*) remains reasonable in length, participating institutions typically choose 1 elective module per survey (*schools may have multiple surveys sent to different randomly or non-randomly chosen subsamples*).

³ Special modules are those given to schools that register for HMS through a special cohort. The United Negro College Fund (UNCF)/Steve Fund Module contains questions adapted/developed specifically for students at Historically Black Colleges and Universities (HBCUs) and Predominantly Black Institutions (PBIs), in partnership with the UNCF and Steve Fund. The questions are a combination of questions from HMS, questions adapted from the existing UNCF/Steve Fund questionnaire, created by the UNCF and Steve Fund team specifically for this module, and adapted from other sources. The MHICC module, developed with Mental Health Improvement through Community Colleges (MHICC; PI: Dr. Shawna Smith; HUM00193791) will be given to participants at schools that have enrolled with Healthy Minds as a part of the MHICC Cohort, and the questions were adapted/developed for students at Community Colleges.

⁴ Public datasets now include institutional characteristics such as size, institution type, public/private status, geographic region, specialty, and graduation rate to facilitate the study of research questions that look at mental health through a lens of institutional environment.

ABOUT THIS DOCUMENT:

Contents:

This document outlines all survey items included in the HMS Student Survey, the variable names in the clean datasets, the Qualtrics variable names in the raw dataset (provided to schools upon request), as well as the coding.

Each module is presented within a table. Above each table is the module name (in all capital letters, bolded and underlined). The columns are as follows:

1. Section: outlines organization within the module and is not visible to participants within the survey
2. Variable Name (Q#): the variable names in your clean dataset, as well as the Qualtrics variable names in parentheses (found in raw datasets)
3. Item: the question text that participants see
 - a. In cases of matrix table questions in which the variable names do not indicate what statement is being responded to, the corresponding number will appear ahead of the statement (For example: QPolicing_14_6, a matrix table statement where students are asked to rate to what degree they agree or disagree, the corresponding statement will read “6 Having armed police officers on campus is good for my mental health”)
4. Response categories:
 - a. Response categories for single select multiple choice questions (and their corresponding codes)
 - b. Indication that a Qualtrics question is split into multiple columns of binary indicator variables (0 or 1) that indicate if a response among the multi-select responses was selected (1) or not (0)
 - i. In cases where the indicator variable name does not correspond to text of the selected choice, the corresponding number will appear ahead of the response choice (For example: Peer10 is split into 4 variables (Peer10_1 through Peer10_4), so the first choice in the “Item” column will read “1 One-to-one peer support for academic concerns (e.g. peer advising)”)
5. Skip Logic/Notes: Additional information if a question utilizes skip logic (changing the standard denominator of “all survey respondents”) or conditions under which a question appears (See Color Coding below). This column also includes citation information when applicable.

Color Coding:

As noted above, some items are based on embedded skip logic within the survey (i.e., some measures are assessed only for participants with certain responses to survey items). For example, only those who respond “No” to the question “Are you a United States citizen (or permanent resident)?” are asked the follow-up question “What is your country of citizenship (passport country)?”. This follow-up question is shown in gray, indicating that the item is based on embedded skip logic.

HMS is a web-based survey. As such, there are numerous coding and programming decisions (*the vast majority of which are rather boring so we'll spare you*). A few are important: for example, many items allow participants to “Select all that apply”. In some cases, one of the response options is ‘mutually exclusive’ meaning that a participant who selects that response option cannot select any of the other options (e.g., the response category “None” is mutually exclusive for the item “What activities do you currently participate in at your school?”). Programming notes are included in blue within the module tables.

Certain items include a note in red (in the ‘Citation/Notes’ column) indicating that the item is included only if the elective module on that topic is not selected. In other words, a small number of items about important topics are included even if the elective module on that topic is not selected. This ensures that institutions have basic information about important topics that are not selected for in-depth assessment through elective modules. For example, if an institution does not select the ‘Eating and Body Image’ module, a small number of items about eating and body image are included in the ‘Mental Health Status’ module. If an institution does select the ‘Eating and Body Image’ module, the items about eating and body image are not included in the ‘Mental Health Status’ module (because eating and body image are being assessed separately in more detail through the ‘Eating and Body Image’ module).

When the “Response Categories” column contains this green note: “Binary Variables (1=selected, 0=unselected)”, it is an indication that a multi-select question is split into multiple columns in the data (i.e. binary indicator variables for each response option). For more information, see “Contents” above (item 4b).

ITEM BASED ON EMBEDDED SKIP LOGIC

LOGISTIC/PROGRAMMING NOTES

ITEM INCLUDED IF ELECTIVE MODULE ON THAT TOPIC NOT SELECTED

ITEM SPLIT INTO MULTIPLE BINARY INDICATOR VARIABLES

RANDOMIZED (ONLY ASKED OF ~50% OF STUDENTS AT EACH SCHOOL)

Non-Response Analysis & Weighting:

A potential concern in any survey study is that those who respond to the survey will not be fully representative of the population from which they are drawn. In the HMS, we can be confident that those who are invited to fill out the survey are representative of the full student population because these students are randomly selected from the full list of currently enrolled students. However it is still possible that those who actually complete the survey are different in important ways from those who do not complete the survey. It is important to raise the question of whether the percentage of students who participated are different in important ways from those who did not participate. We address this issue by constructing non-response weights. The non-response weights adjust specifically for the fact that female students have consistently higher response rates than male students in our survey (and in most other survey studies). We construct the weights by comparing the female-male composition of our respondent sample to the reported female-male ratio for the full student population at each institution (which is typically available from basic enrollment statistics). If the respondent sample has a smaller percentage of males and larger percentage of females, as compared to the composition of the full student population, then male students in our sample are assigned a higher non-response weight value than female students. This means that weighted estimates are representative of the female-male distribution in the full student population. For students with nonbinary gender identities, we are not able to use this same process, however, because we are generally not able to obtain accurate statistics on the representation of these groups in the full student population. Therefore, rather than making assumptions, we assign a weight value to students with nonbinary identities that leaves their representation in the weighted sample the same as in the unweighted sample. In the future, if and when more reliable information becomes available at the full student population level, we will be able to incorporate that information into sample weights for groups other than female and male gender identities. Finally, note that these sample weights give equal aggregate weight to each school in the national estimates. An alternative would have been to assign weights in proportion to school size, but we decided that we did not want our overall national estimates to be dominated by schools in our sample with very large enrollments. The final survey weight variable incorporating these calculations is titled “nrweight.”

STANDARD MODULES:**BASIC VARIABLES: METADATA**

SECTION	VARIABLE NAME	DESCRIPTION	RESPONSE CATEGORIES	SKIP LOGIC/NOTES
<i>Metadata</i>	responseid	de-identified respondent ID	N/A	
	schoolnum	de-identified ID for each participating college/university	N/A	*Note: Institutions that participate in the HMS more than once do not retain the same school number across years. Unique school numbers are assigned each year.
	StartDate	date & time the survey response was started	N/A	
	RecordedDate	date & time the survey response was recorded	N/A	
	nrweight	non-response weight	N/A	See pg. 4 for full description

(1) DEMOGRAPHICS

Basic Information

This section will ask you to provide basic information about yourself. Remember that your responses are confidential and you may choose to skip questions or stop responding at any point.

SECTION	VARIABLE NAME (Q#)	ITEM	RESPONSE CATEGORIES	SKIP LOGIC/NOTES
<i>Age</i>	age (Q2.2.1)	How old are you? (You must be 18 years or older to complete this survey.)	_____ years old	
<i>Sex/gender/ sexuality</i>	sex_birth (Q2.3)	What was your sex at birth?	1=Female 2=Male 3=Intersex	
	gender_male (Q2.5.1) gender_female (Q2.5.2) gender_queer (Q2.5.5) gender_nonbin (Q2.5.7) gender_trans (Q2.5.3) gender_prefnoresp (Q2.5.8) gender_selfID (Q2.5.6) gender_text (Q2.5.6.TEXT)	Please select all that apply to you and your gender identity:	Binary Variables (1=selected, 0=unselected) Man Woman Genderqueer/Gender non-conforming Gender non-binary Transgender Prefer not to respond Self-identify (please specify)	
	sexual_h (Q2.6.1) sexual_l (Q2.6.2) sexual_g (Q2.6.3) sexual_bi (Q2.6.4) sexual_queer (Q2.6.5) sexual_quest (Q2.6.6) sexual_selfID (Q2.6.7) sexual_text (Q2.6.7.TEXT) sexual_asexual (Q2.6.8) sexual_pan (Q2.6.9) sexual_prefnoresp (Q2.6.10)	How would you describe your sexual orientation? (Select all that apply)	Binary Variables (1=selected, 0=unselected) Heterosexual Lesbian Gay Bisexual Queer Questioning Self-identify (please specify) Asexual Pansexual Prefer not to respond [mutually exclusive]	
<i>Race/ethnicity</i>	race_black (Q2.7.1) race_ainaan (Q2.7.2) race_asian (Q2.7.3)	What is your race/ethnicity? (Select all that apply)	Binary Variables (1=selected, 0=unselected) African American/Black American Indian or Alaskan Native	

	race_his (Q2.7.4) race_pi (Q2.7.5) race_mides (Q2.7.6) race_white (Q2.7.7) race_other (Q2.7.8) race_other_text (Q2.7.8.TEXT)		Asian American/Asian Hispanic/Latine Native Hawaiian or Pacific Islander Middle Eastern, Arab, or Arab American White Self-identify (please specify)	
	black_african (Q2.38.1) black_africanam (Q2.38.2) black_caribbean (Q2.38.3) black_afrolatin (Q2.38.4) black_other (Q2.38.5) black_other_text (Q2.38.5.TEXT)	Which group best represents your race/ethnicity? (Select all that apply)	Binary Variables (1=selected, 0=unselected) African African American Caribbean/West Indian Afro-Latina/o/x Other (please describe)	Display if “1=African American/Black” is selected for “What is your race/ethnicity?”
	asian_east (Q2.39.1) asian_southeast (Q2.39.2) asian_south (Q2.39.3) asian_filipin (Q2.39.4) asian_other (Q2.39.5)	Which group best represents your race/ethnicity? (Select all that apply)	Binary Variables (1=selected, 0=unselected) East Asian (eg Chinese, Japanese, Korean, Taiwanese) Southeast Asian (eg Cambodian, Vietnamese, Hmong) South Asian (eg Indian, Pakistani, Nepalese, Sri Lankan) Filipina/o/x Other (please describe)	Display if “3=Asian American/Asian” is selected for “What is your race/ethnicity?”
	his_mexican (Q2.40.1) his_centralam (Q2.40.2) his_southam (Q2.40.3) his_caribbean (Q2.40.4) his_spainport (Q2.40.6) his_other (Q2.40.5) his_other_text (Q2.40.5.TEXT)	Which group best represents your race/ethnicity? (Select all that apply)	Binary Variables (1=selected, 0=unselected) Mexican/Mexican American Central American South American Caribbean Spain/Portugal Other (please describe)	Display if “4=Hispanic/Latin(x) is selected for “What is your race/ethnicity?”
Citizenship	international (Q2.8)	Are you an international student?	1=Yes 0=No	
Citizenship	st_citizen (Q13.34.1) st_permanentres (Q13.34.2) st_tempres (Q13.34.3) st_visa (Q13.34.4) st_TPS (Q13.34.5) st_DACA (Q13.34.6) st_refugee (Q13.34.7) st_otherdoc (Q13.34.8) st_otherdoc_text (Q13.34.8.TEXT) st_citizenship_dk (Q13.34.9) st_notcomfid (Q13.34.10) st_undoc (Q13.34.11)	What is your citizenship status in the U.S.? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 US Citizen 2 Permanent Resident/Green Card Holder 3 Temporary Resident/Green Card Holder 4 A visa holder (F-1, J-1, H1-B, A, L, G, E, and TN) 5 Temporary Protected Status (TPS) 6 Deferred Action for Childhood Arrivals (DACA) 7 Refugee 8 Other legally documented status (e.g., adjustment of status to permanent Resident) (please specify) 9 I don't know [mutually exclusive] 10 I don't feel comfortable identifying my citizenship status in the U.S. [mutually exclusive] 11 Undocumented	Randomized (only asked of ~50% of sample at each institution) This item is NOT available in the school-level datasets shared with participating institutions.
Citizenship/ Place of Birth		At what age did you first come to live in the U.S.?	1=U.S.-born 2=Less than 12 years	Randomized (only asked of ~50% of sample at each institution)

	age_US (Q13.35)		3=12-17 years 4=18-35 years 5=More than 35 years	
	state_9thgrade (R61_1_1) state_10thgrade (R61_1_5) state_11thgrade (R61_1_6) state_12thgrade (R61_1_7)	Before coming to college, in what state(s) did you live? For each year you were in high school (9th - 12th grade), please list the state you lived in.	[Text response]	Display if “1=US Citizen” is selected for “What is your citizenship status in the U.S.?” AND if respondent’s age is between 18 and 24
	year_9thgrade (R61_2_1) year_10thgrade (R61_2_2) year_11thgrade (R61_2_3) year_12thgrade (R61_2_4)	What years (i.e., 2014-2015) were you in each grade in high school?	[Text response]	Display if “1=US Citizen” is selected for “What is your citizenship status in the U.S.?” AND if respondent’s age is between 18 and 24
	sexed_TGE (R61_3_1) sexed_LGBQ (R61_3_2)	In your high school sex education, how would you describe your teacher's comments about: 1 Transgender, nonbinary, and gender diverse people 2 Gay, lesbian, bisexual, and queer people	1=Very negative 2=Somewhat negative 3=Neither positive nor negative 4=Somewhat positive 5=Very positive 6=My teacher never talked about this in my high school sex education 7=I did not have sex education at my high school 8=I don't know	Display if respondent’s age is between 18 and 24
Socioeconomic status	finecur (Q2.11 or Q17.3)	How would you describe your financial situation right now?	1=Always stressful 2=Often stressful 3=Sometimes stressful 4=Rarely stressful 5=Never stressful	Q2.11 if ‘Financial Stress’ module is not selected Q17.3 if ‘Financial Stress’ module selected
	finpast (Q2.12 or Q17.2)	How would you describe your financial situation while growing up?	1=Always stressful 2=Often stressful 3=Sometimes stressful 4=Rarely stressful 5=Never stressful	Q2.12 if ‘Financial Stress’ module is not selected Q17.2 if ‘Financial Stress’ module selected
	food_worry (Q2.45 or Q17.6)	Within the past 12 months I was worried whether our food would run out before we got money to buy more.	1=Never true 2=Sometimes true 3=Often true	Q2.45 if ‘Financial Stress’ module is not selected Q17.6 if ‘Financial Stress’ module selected
	housing_worry (Q2.46)	Within the past 12 months I was worried about not having stable housing. (Not having stable housing includes sleeping in vehicles, motels, campgrounds, homeless shelters, single-occupancy facilities, or couches in other people’s homes because you had nowhere else to go.)	1=Never true 2=Sometimes true 3=Often true	Included if ‘Financial Stress’ module is not selected
	dependents (dependents)	What is the current number of children or other dependents living in your household for whom you are responsible?	1=0 2=1 3=2 4=3 5=4 or more	Display for JED schools only (i.e. Display if Survey Version = JED)

	educ_par1 (Q2.13.1.1) educ_par2 (Q2.13.1.2)	What is the highest level of education completed by your parents, step-parents, or guardians?	1=8th grade or lower 2=Between 9th and 12th grade (but no high school degree) 3=High school degree 4=Some college (but no college degree) 5=Associate's degree 6=Bachelor's degree 7=Graduate degree 8=Don't know	
	educ_par1_rel (Q2.13.2.1) educ_par2_rel (Q2.13.2.2)	What is this person's relationship to you?	1=Mother/stepmother 2=Father/stepfather 3=Other	
Academic information	degree_ass (Q2.16.1) degree_bach (Q2.16.2) degree_ma (Q2.16.3) degree_jd (Q2.16.4) degree_md (Q2.16.5) degree_phd (Q2.16.6) degree_other (Q2.16.8) degree_other_text (Q2.16.8.TEXT) degree_nd (Q2.16.9)	In what degree program are you currently enrolled? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Associate's 2 Bachelor's 3 Master's 4 JD 5 MD 6 PhD (or equivalent doctoral program) 7 Other (please specify) 8 Non-degree student	
	degree_ass (Q2.16.1) degree_bach (Q2.16.2) degree_cert (Q2.16.10) degree_license (Q2.16.11) degree_apprent (Q2.16.12) degree_conted (Q2.16.13) degree_noncred (Q2.16.14)		Binary Variables (1=selected, 0=unselected) 1 Associate's 2 Bachelor's 9 Technical diploma or certificate 10 License 11 Apprenticeship 12 Continuing education 13 Non-credit program 7 Other (please specify)	This set of response options displayed to Tech School students only
	pellgrant (pellgrant)	Are you a recipient of a Pell grant or Pell eligible?	0=No 1=Yes 2=I don't know	
Extracurricular activities	activ_ac (Q2.26.1) activ_athv (Q2.26.2) activ_athc (Q2.26.3) activ_athi (Q2.26.4) activ_cs (Q2.26.5) activ_cu (Q2.26.6) activ_da (Q2.26.7) activ_fs (Q2.26.8) activ_gs (Q2.26.9) activ_gov (Q2.26.10) activ_hw (Q2.26.11) activ_mp (Q2.26.12) activ_md (Q2.26.13) activ_rel (Q2.26.14) activ_soc (Q2.26.15) activ_art (Q2.26.16)	What activities do you currently participate in at your school? (Select all that apply)	Binary Variables (1=selected, 0=unselected) Academic or pre-professional organization Athletics (intercollegiate varsity) Athletics (club) Athletics (intramural) Community service Cultural or racial organization Dance Fraternity or sorority Gender or sexuality organization Government or politics (including student government) Health and wellness organization Media or publications Music or drama Religious organization	

	activ_hon (Q2.26.17) activ_advoc (Q2.26.18) activ_other (Q2.26.19) activ_other_text (Q2.26.19.TEXT) activ_none (Q2.26.20)		Social organization (that is not a fraternity or sorority) Visual or fine arts Honors organization Advocacy groups Other (please specify) 18=None [mutually exclusive]	
	greek_council (greek_council) greek_council_text (greek_council_8_TEXT)	With which council is your fraternity/sorority affiliated with?	1=Interfraternity Council (IFC) 2=Multicultural Greek Council (MGC) 3=National Association of Latin Fraternal Organizations (NALFO) 4=National Asian Pacific Islander Desi American Panhellenic Association (NAPA) 5=National Multicultural Greek Council (NMGC) 6=National Pan-Hellenic Council (NPHC) 7=Panhellenic Council (CPC, NPC, PHA, PHC) 8=Other (please specify)	
	covid_clsformat (Q2.41) covid_clsformat_text (Q2.41.4.TEXT)	How are you taking your classes at this time?	1>All in-person 2=Hybrid (both in-person and online) 3>All online 4=Other (please specify)	Randomized (only asked of ~50% of sample at each institution)
	transfer (Q2.17)	Did you transfer from another campus/institution to this school?	1=Yes, I transferred from a community or junior college. 2=Yes, I transferred from a 4-year college or university. 3>No	Display if “2=Bachelor’s” is selected for “In what degree program are you currently enrolled?”
	yr_sch (Q2.18)	What year are you in your current degree program?	1=1st year 2=2nd year 3=3rd year 4=4th year 5=5th year 6=6th year 7=7th+ year	
	enroll (Q2.19) enroll_text (Q2.19.3.TEXT)	What is your enrollment status?	1=Full-time student 2=Part-time student 3=Other (please specify)	
	field_hum (Q2.20.1) field_nat (Q2.20.2) field_soc (Q2.20.3) field_arc (Q2.20.4) field_art (Q2.20.5) field_bus (Q2.20.6) field_den (Q2.20.7) field_ed (Q2.20.8) field_eng (Q2.20.9) field_law (Q2.20.10) field_med (Q2.20.11) field_mus (Q2.20.12) field_nur (Q2.20.13) field_pharm (Q2.20.14) field_prep (Q2.20.15)	What is your field of study? (Select all that apply)	Binary Variables (1=selected, 0=unselected) Humanities (history, languages, philosophy, etc.) Natural sciences or mathematics Social sciences (economics, psychology, etc.) Architecture or urban planning Art and design Business [if Graduate, ask→Dentistry] Education Engineering [if Graduate, ask→Law] [if Graduate, ask→Medicine] Music, theatre, or dance Nursing Pharmacy	

	field_ph (Q2.20.16) field_pp (Q2.20.17) field_sw (Q2.20.18) field_und (Q2.20.19) field_other (Q2.20.20) field_other_text (Q2.20.20.TEXT)	[if Undergraduate, ask→Pre-professional (pre-business, pre-health, pre-law)] Public health Public policy [if Graduate, ask→Social work] [if Undergraduate, ask→Undecided] [mutually exclusive] Other (please specify)		
	field_nat_tech (Q2.20_tech.1) field_arc (Q2.20_tech.2) field_const (Q2.20_tech.5) field_bus_tech (Q2.20_tech.6) field_den_tech (Q2.20_tech.7) field_ed_tech (Q2.20_tech.8) field_manu (Q2.20_tech.9) field_auto (Q2.20_tech.10) field_heal (Q2.20_tech.12) field_nur_tech (Q2.20_tech.13) field_cul (Q2.20_tech.14) field_crim (Q2.20_tech.16) field_vet (Q2.20_tech.17) field_hosp (Q2.20_tech.18) field_eng_tech (Q2.20_tech.19) field_comp (Q2.20_tech.20) field_finan (Q2.20_tech.22) field_hums (Q2.20_tech.23) field_anim (Q2.20_tech.24) field_film (Q2.20_tech.25) field_design (Q2.20_tech.26) field_cos (Q2.20_tech.27) field_fas (Q2.20_tech.28) field_lib (Q2.20_tech.29) field_photo (Q2.20_tech.30) field_other_tech (Q2.20_tech.31) field_other_tech_text (Q2.20_tech.31.TEXT)	What is your field of study? (Select all that apply)	Binary Variables (1=selected, 0=unselected) Natural sciences or mathematics Architecture or urban planning Construction (plumbing, electrical, HVAC, etc.) Business (entrepreneurship, marketing, etc.) Dentistry (dental hygiene, dental assisting) Education Manufacturing (CAD/CAM, industrial automation, robotics, machining, composites, welding/fabrication, etc.) Automotive technology Health sciences (pharmacy technology, lab technology, medical assisting, phlebotomy, emergency medicine, etc.) Nursing Culinary arts or food processing Machinery and robotics Criminal justice and policy Veterinary science Hospitality Engineering Computer sciences (web design, programming, cyber security, data security, IT, etc.) Finance (accounting, payroll assistant, etc.) Human services Animation Film/media/video Design (game, graphic, interior, etc.) Cosmetology Fashion Library and information services Photography Other (please specify)	This set of response options displayed to Tech School students only
	gr_A (Q2.21.0) gr_B (Q2.21.1) gr_C (Q2.21.2) gr_D (Q2.21.3) gr_F (Q2.21.4) gr_none (Q2.21.5) gr_dk (Q2.21.6)	On average, what grades do you earn in classes? (Select up to 2 answers)	1=Mostly A's 2=Mostly B's 3=Mostly C's 4=Mostly D's 5=Mostly F's 6=None of these [mutually exclusive] 7>No grade or don't know [mutually exclusive]	This question is not displayed to Tech School students
	persist (Q2.24 or Q16.3)	How much do you agree with the following statement? I am confident that I will be able to finish my academic program no matter what challenges I may face.	1=Strongly agree 2=Agree	Q2.24 if 'Persistence and Retention' module not selected

			3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	Q16.3 if 'Persistence and Retention' module selected
Housing	living_sit (living_sit) living_sit_text	What is your current living situation?	1=I have a steady place to live 2=I have a place to live today, but I am worried about losing it in the future 3=I do not have a steady place to live (e.g., I am temporarily staying with others, in a hotel, in a shelter, living outside on the street, on the beach, in a car, abandoned building, bus or train station, or in a park) 4=Other (please specify)	
	residenc (Q2.25) residenc_text (Q2.25.7.TEXT)	Where do you currently live?	1=On-campus housing, residence hall 2=On-campus housing, apartment 3=Fraternity or sorority house 4=On- or off-campus co-operative housing 5=Off-campus, non-university housing 6=Off-campus, with my parent(s)/guardian(s) (or relatives) 7=Other (please specify) 8=I am currently houseless/homeless	
	housing_inst_5 housing_inst_6 housing_inst_7 housing_inst_8 housing_inst_9 housing_inst_10 housing_inst_11	In the past 12 months, have you slept in any of the following places? Please select all that apply.	Binary Variables (1=selected, 0=unselected) 5 At a shelter 6 At a hotel or motel 7 A transitional housing or independent living program 8 A group home such as a halfway house or residential program for mental health or substance abuse 9 At a treatment center (such as detox, hospital, etc.) 10 An outdoor location (such as street, sidewalk, or alley; bus or train stop; campground or woods, park, beach, or riverbed; under a bridge or overpass; or other) 11 In a closed area/space with a roof not meant for human habitation (such as an abandoned building; car, truck, van, RV or camper; encampment or tent; unconverted garage, attic, or basement, etc.)	Display if "I do not have a steady place to live" is selected for "What is your current living situation?" OR if "I am currently houseless/homeless" is selected for "Where do you currently live?"
Sense of belonging	belong1 (Q2.29)	How much do you agree with the following statement? I see myself as a part of the campus community.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	

	mh_prior (Q2.43 or Q12.3.2)	How much do you agree with the following statement?: At my school, I feel that students' mental and emotional well-being is a priority.	1=Strongly agree 2=Agree 3=Slightly agree 4=Slightly disagree 5=Disagree 6=Strongly disagree	mh_prior = Q2.43 if Mental Health Climate module is not selected mh_prior = Q12.3.2 if Mental Health Climate module is selected
	resaware_1 (R61_4_1) resaware_2 (R61_4_2) resaware_3 (R61_4_3) resaware_4 (R61_4_4) resaware_5 (R61_4_5) resaware_6 (R61_4_6) resaware_7 (R61_4_7) resaware_8 (R61_4_8) resaware_9 (R61_4_9)	Please select the policies, programs, or resources that you are aware your college/university has. (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 LGBTQ center 2 LGBTQ student organization 3 Gender inclusive bathrooms 4 Gender inclusive housing options as a standard option available through the on-campus room selection process (defined as housing not segregated into men's and women's spaces--including double and multiple occupancy bedrooms--and welcoming to students who identify outside of the gender binary) 5 Nondiscrimination policy that includes protections based on gender identity and expression 6 Nondiscrimination policy that includes protections based on sexual orientation 7 Policy/procedure allowing students to indicate their preferred name and pronouns on campus records 8 Student health insurance coverage for gender-affirming medical care (e.g., hormone replacement therapy) 9 None of the above [mutually exclusive]	Display if respondent's age is between 18 and 24
	discrim_race (Q549.4) discrim_culture (Q549.5) discrim_gender (Q549.6) discrim_sexual (Q549.7) discrim_other (Q549.9) discrim_other_TEXT (Q549.9.TEXT)	In the past 12 months, have you been treated unfairly at your school because of any of the following? Your race/ethnicity Your cultural background Your gender Your sexual orientation Other (please specify)	1=Yes 0=No	
	R61_lifetime_discrim_gen (R61_5_1) R61_lifetime_discrim_sexor (R61_5_2)	In your lifetime, have you personally experienced any exclusionary, intimidating, offensive and/or hostile behavior on the basis of your: 1 Gender identity and/or expression 2 Sexual orientation	1=Yes 0=No	Display if respondent's age is between 18 and 24
	R61_school_discrim_gen (R61_6_1) R61_school_discrim_sexor (R61_6_2)	In the past 12 months at your college/university, have you personally experienced any exclusionary, intimidating, offensive and/or hostile behavior on the basis of your: 1 Gender identity and/or expression 2 Sexual orientation	1=Yes 0=No	Display if respondent's age is between 18 and 24

	R61_witness_discrim_gen (R61_7_1) R61_witness_discrim_sexor (R61_7_2)	In the past 12 months at your college/university, have you observed any exclusionary, intimidating, offensive and/or hostile behavior towards a person or group of people for either of the following reasons? 1 Gender identity and/or expression 2 Sexual orientation	1=Yes 0=No	Display if respondent's age is between 18 and 24
--	--	--	---------------	--

(2) MENTAL HEALTH STATUS

Mental and Emotional Health

The next set of questions will ask you about your overall well-being. Remember that your responses are confidential and you may choose to skip questions or stop responding at any point.

SECTION	VARIABLE NAME (Q#)	ITEM	RESPONSE CATEGORIES	SKIP LOGIC/NOTES
Positive mental health	diener1 (Q3.2.1) diener2 (Q3.2.2) diener3 (Q3.2.3) diener4 (Q3.2.4) diener5 (Q3.2.5) diener6 (Q3.2.6) diener7 (Q3.2.7) diener8 (Q3.2.8)	<p>Below are 8 statements with which you may agree or disagree. Using the 1-7 scale below, indicate your agreement with each item by indicating that response for each statement</p> <p>1 I lead a purposeful and meaningful life. 2 My social relationships are supportive and rewarding. 3 My social relationships are supportive and rewarding. 4 I am engaged and interested in my daily activities. 5 I actively contribute to the happiness and well-being of others. 6 I am competent and capable in the activities that are important to me. 7 I am a good person and live a good life. 8 I am optimistic about my future. 9 People respect me.</p>	<p>1=Strongly disagree 2=Disagree 3=Slightly disagree 4=Mixed or neither agree nor disagree 5=Slightly agree 6=Agree 7=Strongly agree</p>	<p>Matrix question with 8 statements (diener1 through diener8)</p> <p>Instructions for this item: "Below are 8 statements with which you may agree or disagree. Using the 1-7 scale below, indicate your agreement with each item by indicating that response for each statement."</p> <p>Flourishing Scale (Diener & Biswas-Diener, 2009)</p>
	flourish (created during cleaning)	<p>Sum of diener1 through diener8</p> <p>(an observation receives an NA value for flourish if any one of the diener variables = NA)</p>	<p>Min = 8 Max = 56</p>	
	positiveMH (created during cleaning)	positiveMH = positive case when flourish ≥ 48 and ≤ 56	<p>1 = Yes 0 = No</p>	
Depression	phq9_1 (Q3.3.1) phq9_2 (Q3.3.2) phq9_3 (Q3.3.3) phq9_4 (Q3.3.4) phq9_5 (Q3.3.5) phq9_6 (Q3.3.6) phq9_7 (Q3.3.7) phq9_8 (Q3.3.8) phq9_9 (Q3.3.9)	<p>Over the last 2 weeks, how often have you been bothered by any of the following problems?</p> <p>1 Little interest or pleasure in doing things 2 Feeling down, depressed or hopeless 3 Trouble falling or staying asleep, or sleeping too much 4 Feeling tired or having little energy 5 Poor appetite or overeating 6 Feeling bad about yourself—or that you are a failure or have let yourself or your family down</p>	<p>1=Not at all 2=Several days 3=More than half the days 4=Nearly every day</p>	<p>Matrix question with 9 statements (phq9_1 through phq9_9)</p> <p>Patient Health Questionnaire-9 (Kroenke et al., 2001)</p>

		<p>7 Trouble concentrating on things, such as reading the newspaper or watching television 8 Moving or speaking so slowly that other people could have noticed; or the opposite—being so fidgety or restless that you have been moving around a lot more than usual 9 Thoughts that you would be better off dead or of hurting yourself in some way</p>		
	deprawsc (created during cleaning)	<p>Sum of (phq9_1 - 1) through (phq9_9 - 1) (an observation receives an NA value for deprawsc if any one of the phq9 variables = NA)</p>	<p>Min = 0 Max = 27</p>	
	dep_maj (created during cleaning)	dep_maj = positive case when deprawsc ≥ 15 and ≤ 27	<p>0 = No 1 = Yes</p>	
	dep_oth (created during cleaning)	dep_oth = positive case when deprawsc ≥ 10 and ≤ 14	<p>0 = No 1 = Yes</p>	
	dep_any (created during cleaning)	dep_any = positive case when deprawsc ≥ 10 and ≤ 27	<p>0 = No 1 = Yes</p>	
	dep_impa (Q3.4)	How difficult have these problems (noted above) made it for you to do your work, take care of things at home, or get along with other people?	<p>1=Not difficult at all 2=Slightly difficult 3=Very difficult 4=Extremely difficult</p>	Displayed if respondent selects anything other than "1=Not at all" for any statement in "Over the last 2 weeks, how often have you been bothered by any of the following problems?" (phq9_1 through phq9_9)
	phq2_1 (Q3.5.1) phq2_2 (Q3.5.2)	<p>During that period, how often were you bothered by these problems? 1 Little interest or pleasure in doing things 2 Feeling down, depressed or hopeless</p>	<p>1=Not at all 2=Several days 3=More than half the days 4=Nearly every day</p>	<p>Randomized (only asked of ~50% of sample at each institution) Matrix question with two statements (phq2_1 and phq2_2) Instructions for this item: "Think about the 2-week period in the past year when you experienced the 2 problems below the most frequently."</p>

				Adapted from Patient Health Questionnaire-2
Anxiety	gad7_1 (Q3.6.1) gad7_2 (Q3.6.2) gad7_3 (Q3.6.3) gad7_4 (Q3.6.4) gad7_5 (Q3.6.5) gad7_6 (Q3.6.6) gad7_7 (Q3.6.7)	Over the last 2 weeks, how often have you been bothered by the following problems? 1 Feeling nervous, anxious or on edge 2 Not being able to stop or control worrying 3 Worrying too much about different things 4 Trouble relaxing 5 Becoming easily annoyed or irritable 6 Being so restless that it's hard to sit still 7 Feeling afraid as if something awful might happen	1=Not at all 2=Several days 3=Over half the days 4=Nearly every day	Matrix question with 7 statements (gad7_1 through gad7_7) GAD-7 (Spitzer et al., 2006)
	anx_score (created during cleaning)	Sum of (gad7_1 - 1) through (gad7_7 - 1) (an observation receives an NA value for anx_score if any one of the gad7 variables = NA)	Min = 0 Max = 21	
	anx_sev (created during cleaning)	anx_sev = positive case when anx_score ≥ 15 and ≤ 21	0 = No 1 = Yes	
	anx_mod (created during cleaning)	anx_mod = positive case when anx_score ≥ 10 and ≤ 14	0 = No 1 = Yes	
	anx_any (created during cleaning)	anx_any = positive case when anx_score ≥ 10 and ≤ 21	0 = No 1 = Yes	
	gad7_impa (Q3.7)	How difficult have these problems (noted above) made it for you to do your work, take care of things at home, or get along with other people?	1=Not difficult at all 2=Slightly difficult 3=Very difficult 4=Extremely difficult	Displayed if respondent selects anything other than "1=Not at all" for any statement in "Over the last 2 weeks, how often have you been bothered by any of the following problems?" (gad7_1 through gad7_7)
Mental Health Status & Academic Performance	aca_impa (Q2.22)	In the past 4 weeks, how many days have you felt that emotional or mental difficulties have hurt your academic performance?	1=None 2=1-2 days 3=3-5 days 4=6 or more days	

<i>Eating and body image</i>	thin_good (Q7.9 or Q3.8)	Do you need to be very thin in order to feel good about yourself? 1=Yes 0=No		Q7.9 if Eating and Body Image module is selected Q3.8 if Eating and Body Image module is not selected
<i>Screen for Disordered Eating (new in 2024-25) (previously used SCOFF; SCOFF now only in EBI module)</i>	sde_1 sde_2 sde_3 sde_4 sde_5	Please answer the following questions as honestly as possible. 1 Do you often feel the desire to eat when you are emotionally upset or stressed? 2 Do you often feel that you can't control what or how much you eat? 3 Do you sometimes make yourself throw up (vomit) to control your weight? 4 Are you often preoccupied with a desire to be thinner? 5 Do you believe yourself to be fat when others say you are thin?	1=Yes 0=No	These questions are displayed if the Eating & Body Image module is not selected. If the Eating & Body Image module is selected, the 5-item SCOFF scale is administered in that section. Screen for Disordered Eating: Improving the accuracy of eating disorder screening in primary care (Maguen et al., 2018)
	ed_sde	Sum of sde_1 through sde_5 (an observation receives an NA value for ed_sde if any one of the SDE variables = NA)		
	ed_any_sde	ed_any_sde = positive case when ed_sde ≥ 3 and ≤ 5		
	psychosis_1 psychosis_2	Please answer the following yes/no questions: 1 Do you ever hear the voice of someone talking that other people cannot hear? 2 Have you ever felt that someone was playing with your mind?	1=Yes 0=No	
<i>Non-suicidal self-injury</i>	sib_cut (Q3.13.1) sib_burn (Q3.13.2) sib_punch (Q3.13.3) sib_scratch (Q3.13.4) sib_pull (Q3.13.5) sib_bit (Q3.13.6) sib_wound (Q3.13.7) sib_carv (Q3.13.8) sib_rub (Q3.13.9) sib_pobj (Q3.13.10) sib_other (Q3.13.11) sib_other_text (Q3.13.11.TEXT) sib_none (Q3.13.12)	Instructions for this item: "This question asks about ways you may have hurt yourself on purpose, without intending to kill yourself." In the past year, have you ever done any of the following with the intent to harm yourself or manage strong emotions? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Cut myself 2 Burned myself 3 Punched or banged myself 4 Scratched myself 5 Pulled my hair 6 Bit myself 7 Interfered with wound healing 8 Carved words or symbols into skin 9 Rubbed sharp objects into skin 10 Punched or banged an object to hurt myself 11 Other (please specify) 12 No, none of these [mutually exclusive]	

	sib_any (created during cleaning)	sib_any = positive case when any of the above (sib_cut through sib_other) = 1	1 = Yes 0 = No	
Suicidality	sui_idea (Q3.15)	In the past year, did you ever seriously think about attempting suicide?	1=Yes 0=No	
	sui_plan (Q3.16.1)	In the past year, did you make a plan for attempting suicide?	1=Yes 0=No	
	sui_att (Q3.16.2)	In the past year, did you attempt suicide?	1=Yes 0=No	
Any Mental Health Problem	anymhprob (created during cleaning)	anymhprob = positive case when dep_any, anx_any, ed_any, ed_any_sde, sib_any, or sui_idea = 1, indicating the presence of one or more major mental health problems	1 = Yes 0 = No	
Loneliness	lone_lackcompanion (Q3.37.1)	Please answer the following: How often do you feel that you lack companionship?	1=Hardly ever 2=Some of the time 3=Often	UCLA 3-item Loneliness Scale
	lone_leftout (Q3.37.2)	How often do you feel left out?	1=Hardly ever 2=Some of the time 3=Often	UCLA 3-item Loneliness Scale
	lone_isolated (Q3.37.3)	How often do you feel isolated from others?	1=Hardly ever 2=Some of the time 3=Often	UCLA 3-item Loneliness Scale

	lonesc (created during cleaning)	Sum of lone_lackcompanion + lone_leftout + lone_isolated (an observation receives an NA value for lonesc if any one of the lone variables = NA)	Min = 3 Max = 9	
	lonely (created during cleaning)	lonely = positive case when lonsc \geq 6 and \leq 9	0 = No 1 = Yes	
Sexual assault	assault_sex (Q552)	Since you began as a student at your school, have you experienced sexual assault?	Binary Variables (1=selected, 0=unselected) 1=Yes 2=No 3=Don't know [mutually exclusive] 4=Prefer not to say	Q552 series if Assault & Abuse module is not selected Q541 if Sexual Assault module is selected
HITS / interpersonal violence screen	(labelled "HITS" in Qualtrics) IPV_1 IPV_2 IPV_3 IPV_4 IPV_5	Since you began at your school, has someone ever: 1 Physically hurt you? 2 Insulted or talked down to you? 3 Threatened you or someone you care about with harm? 4 Screamed or cursed at you? 5 Harassed, shared private information such as text, images, or videos, or demanded/ accessed online profiles without permission?	0=No 1=Yes	Displayed in this section if Assault & Abuse module is not selected Adapted from HITS Sherin KM, Sinacore JM, Li XQ, Zitter RE, Shakil A. HITS: a short domestic violence screening tool for use in a family practice setting. Fam Med 1998; 30(7):508-12.
	HITS_who_1 HITS_who_2 HITS_who_3 HITS_who_4 HITS_who_5 HITS_who_6 HITS_who_7 HITS_who_8 HITS_who_9 HITS_who_10 HITS_who_11 HITS_who_12 HITS_who_13 HITS_who_14 HITS_who_15 HITS_who_16 HITS_who_17 HITS_who_18	Please select how you know the person or people who treated you the way(s) you just indicated. (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 I didn't know them (stranger) 2 Family member 3 Acquaintance 4 Coworker 5 Employer/supervisor 6 College professor/instructor 7 College staff member 8 Non-romantic friend 9 Casual or first date 10 Current significant other/romantic partner 11 Ex-significant other/romantic partner 12 Medical professional 15 Do not wish to disclose (mutually exclusive) 17 Roommate 18 Do not wish to disclose Additional response options displayed only to those who previously indicated involvement in college athletics: 13 Coach 14 Teammate	Displayed in this section if Assault & Abuse module is not selected Displayed if "Yes" is selected for IPV_1, IPV_2, IPV_3, IPV_4, and/or IPV_5

			15 Trainer 16 Athletic medical staff member	
Racial Trauma	racetrauma1 (Q554.1) racetrauma2 (Q554.2) racetrauma3 (Q554.3) racetrauma4 (Q554.4) racetrauma5 (Q554.5) racetrauma6 (Q554.6) racetrauma7 (Q554.7)	<p>Due to past experience(s) of racially discriminatory acts...</p> <p>1 I fear of social situations causes me a lot of problems in my daily functioning. 2 I often have trouble relaxing. 3 I often feel embarrassment. 4 I feel isolated and set apart from others. 5 I feel the world is an unsafe place. 6 I often have nightmares about the past experience or think about it when I do not want to. 7 I often become easily annoyed or irritable.</p>	<p>1=Never 2=Rarely 3=Sometimes 4=Often</p>	<p>Display if any race/ethnicity other than "White/Caucasian" is selected Adapted from the Trauma Symptoms of Discrimination Scale, Monnica T. Williams et al., 2018</p>
	racetrauma8 (Q554.8) racetrauma9 (Q554.9) racetrauma10 (Q554.10) racetrauma11 (Q554.11) racetrauma12 (Q554.12) racetrauma13 (Q554.13) racetrauma14 (Q554.14) racetrauma15 (Q554.15) racetrauma16 (Q554.16) racetrauma17 (Q554.17) racetrauma18 (Q554.18) racetrauma19 (Q554.19) racetrauma20 (Q554.20) racetrauma21 (Q554.21)	<p><i>Additional racial trauma questions presented to a subset of the national sample:</i></p> <p>Due to past experience(s) of racially discriminatory acts...</p> <p>8 I often worry too much about different things. 9 I often try hard not to think about it or go out of my way to avoid. 10 I often feel nervous, anxious, or on edge, especially around certain people. 11 I often feel numb or detached from others, activities, or my surroundings. 12 I often avoid certain activities in which I am the center of attention. 13 I cannot stop or control my worrying. 14 I often find that being embarrassed or looking stupid is one of my worst fears. 15 I often feel constantly on guard, watchful, or easily startled, especially around certain people or places. 16 I often feel so restless that it is hard to sit still. 17 In social situations I feel a rush of intense discomfort, and may feel my heart pounding, muscles tense up, or sweat. 18 I avoid certain situations or speaking to certain people. 19 I cannot control my emotions. 20 I am nervous in social situations, and am afraid people will notice that I am sweating, blushing, or trembling. 21 I often feel afraid as if something awful might happen.</p>	<p>1=Never 2=Rarely 3=Sometimes 4=Often</p>	<p>The full 21-item TSDS scale is only displayed to a subset of institutions. Trauma Symptoms of Discrimination Scale, Monnica T. Williams et al., 2018</p>
Substance use	alc_any (Q3.19)	Over the past 2 weeks, did you drink any alcohol?	1=Yes 0=No	Included if Substance Use module is not selected

	alc_binge_female (Q3.22) alc_binge_male (Q3.21) alc_binge_othgen (Q3.222)	Over the past 2 weeks, about how many times did you have 4 [female]/5 [male]/4 or 5 [not female or male] or more alcoholic drinks in a row? (1 drink is a can of beer, a glass of wine, a wine cooler, a shot of liquor, or a mixed drink.)	1=0 times 2=1 time 3=2 times 4=3 to 5 times 5=6 to 9 times 6=10 or more times 7=Don't know	Definition adapted from National Institute on Alcohol Abuse and Alcoholism Display if “1=Yes” is selected for “Over the past 2 weeks, did you drink any alcohol?” and then dependent on the response chosen for the “sex at birth” question.
	binge_fr (created during cleaning)	A combined variable for the 3 gender-based variables alc_binge_female, alc_binge_male, and alc_binge_othgen	1=0 times 2=1 time 3=2 times 4=3 to 5 times 5=6 to 9 times 6=10 or more times 7=Don't know	
	binge_1pl (created during cleaning)	A dichotomous variable indicating whether or not a student has engaged in binge drinking 1+ times in the past 2 weeks (positive case when binge_fr ≥ 2).	1=Yes 0=No	
	binge_3pl (created during cleaning)	A dichotomous variable indicating whether or not a student has engaged in binge drinking 3+ times in the past 2 weeks (positive case when binge_fr ≥ 4).	1=Yes 0=No	
	nicotine_type_cig (nicotine_type_1) nicotine_type_vape (nicotine_type_2) nicotine_type_chew (nicotine_type_3) nicotine_type_zyn (nicotine_type_4) nicotine_type_cess (nicotine_type_5) nicotine_type_none (nicotine_type_0)	Do you use any of the following nicotine-containing products? (Select all that apply) 1 Cigarettes 2 Nicotine vape 3 Chewing tobacco 4 Nicotine pouches (i.e. Zyn) 5 Smoking cessation aids (e.g., nicotine patches or gum) 0 None of these	Binary Variables (1=selected, 0=unselected) 1=Yes 0=No	nicotine_* series if Substance Use module is not selected Q930_* series if Substance Use module is selected
	nicotine_freq_cig nicotine_freq_vape nicotine_freq_chew nicotine_freq_zyn nicotine_freq_cess	On average, about how often do you use the nicotine product(s) you selected?	1=Multiple times throughout the day 2=Once a day 3=Once every few days 4=Once a week 5=A few times a month 6=Once a month 7=Less than once a month	Display if anything other than “None of these” is selected for the previous question re: nicotine containing products Q932_* series if Substance Use module is selected

	smok_cig	A dichotomous variable indicating whether or not a student uses cigarettes once a month or more frequently (positive case when nicotine_freq_cig <= 6)	1=Yes 0=No	
	sub_cig (created during cleaning)	A dichotomous variable indicating whether or not a student has smoked any amount of cigarette(s) in the past 30 days (positive case when smok_freq ≥ 2).	1=Yes 0=No	
	drug_mar (Q3.26.1 or Q5.11.1) drug_coc (Q3.26.2 or Q5.11.2) drug_her (Q3.26.3 or Q5.11.3) drug_opi (Q3.26.4 or Q5.11.4) drug_benzo (Q3.26.5 or Q5.11.5) drug_met (Q3.26.6 or Q5.11.6) drug_stim (Q3.26.7 or Q5.11.7) drug_ect (Q3.26.8 or Q5.11.8) drug_keta (Q3.26.9 or Q5.11.9) drug_lsd (Q3.26.10 or Q5.11.10) drug_psilo (Q3.26.11 or Q5.11.11) drug_kratom (Q3.26.12 or Q5.11.12) drug_ath (Q3.26.13 or Q5.11.13) drug_other (Q3.26.14 or Q5.11.14) drug_other_text (Q3.26.14.TEXT or Q5.11.14.TEXT) drug_none (Q3.26.15 or Q5.11.15)	Over the past 30 days, have you used any of the following drugs recreationally? (Select all that apply)	<p>Binary Variables (1=selected, 0=unselected)</p> <ul style="list-style-type: none"> 1 Cannabis products that contain THC (including smoking, vaping, and edibles) 2 Cocaine (any form, including crack, powder, or freebase) 3 Heroin 4 Opioid pain relievers (such as Vicodin, OxyContin, Percocet, Demerol, Dilaudid, codeine, hydrocodone, methadone, morphine) without a prescription or more than prescribed 5 Benzodiazepines (such as Valium, Ativan, Klonopin, Xanax, Rohypnol (Roofies)) 6 Methamphetamines (also known as speed, crystal meth, Tina, T, or ice) 7 Other stimulants (such as Ritalin, Adderall) without a prescription or more than prescribed 8 MDMA (also known as Ecstasy or Molly) 9 Ketamine (also known as K, Special K) 10 LSD (also known as acid) 11 Psilocybin (also known as magic mushrooms, boomers, shrooms) 12 Kratom 13 Athletic performance enhancers (anything that violates policies set by your school or any athletic governing body) 14 Other drugs without a prescription (please specify) 15 No, none of these [mutually exclusive] 	<p>Included if 'Substance Use' and 'Overall Health' modules both not selected</p> <p>Display response option "13=Performance enhancers" if "3=Athletics (intercollegiate varsity)" is selected for "What activities do you currently participate in at your school?"</p>
	sub_any (created during cleaning)	sub_any = positive case when any of the above (drug_mar through drug_other) = 1 (yes)	1 = Yes 0 = No	
	mar_freq (Q3.34 or Q5.20)	Over the past 30 days, how often have you used cannabis products containing THC (either smoking, vaping, edibles or otherwise)?	<ul style="list-style-type: none"> 1= Every day 2=Nearly every day 3=3-4 days per week 4=1-2 days per week 5=Less than once per week 	<p>Q3.34 if Substance Use module is not selected Q5.20 if Substance Use module is selected</p> <p>Display if "Cannabis products that contain THC" is selected for "Over the past 30 days, have you used any of the following drugs?"</p>

	THC_type_smoke (THC_type_1) THC_type_edible (THC_type_2) THC_type_vape (THC_type_3)	Please indicate all of the ways that you use cannabis products containing THC. 1 Smoking (e.g., joints, pipes, bongs) 2 Consuming edible THC products (e.g., gummies, purchased or homemade baked goods) 3 Vaping	Binary Variables (1=selected, 0=unselected) 1 = Yes 0 = No	THC_type_* series if Substance Use module is not selected Q929 if Substance Use module is selected
Exercise	exerc (Q3.27 or Q9.4)	In the past 30 days, about how many hours per week on average did you spend exercising? (Include any exercise of moderate or higher intensity, where “moderate intensity” would be roughly equivalent to brisk walking or bicycling)	1=Less than 1 hour 2=1-2 hours 3=2-3 hours 4=3-4 hours 5=5 or more hours	Randomized (only asked of ~50% of sample at each institution) Q3.27 if Overall Health module is not selected Q9.4 if Overall Health module is selected
Sleep	sleep_wknight (Q575)	During this school year, how many hours of sleep do you get on weeknights?	1=Less than 1 hour 6=1-2 hours 2=2-3 hours 3=3-4 hours 4=5 or more hours	Randomized (only asked of ~50% of sample at each institution)
	sleep_wkend (Q576)	During this school year, how many hours of sleep do you get on weekend nights?	1=Less than 1 hour 6=1-2 hours 2=2-3 hours 3=3-4 hours 4=5 or more hours	Randomized (only asked of ~50% of sample at each institution)
	betting_1	Have you ever participated in sports betting?	1 = Yes 0 = No	Randomized (only asked of ~50% of sample at each institution)
	betting_2	How often have you used online sportsbook applications (e.g., Draftkings, Fanduel, Bet MGM) in the past year in order to participate in sports betting?	1=Often 2=Sometimes 3=Rarely 4=Never	Display if “Yes” is selected for “Have you ever participated in sports betting?”
	betting_3_1 betting_3_2	To what extent do you agree or disagree with each of the following statements? 1 I feel like sports betting controls my life. 2 I have no problem setting limits on how much money I bet on sports.	1=Strongly agree 2=Agree 3=Slightly agree 4=Neither agree nor disagree 5=Slightly disagree 6=Disagree 7=Strongly disagree	Display if “Yes” is selected for “Have you ever participated in sports betting?”
	climatechange_sad climatechange_anxious climatechange_hopeful	Please indicate your level of agreement or disagreement with the following statements. When I think about climate change, I feel... 1 ...sad about the world changing 2 ...anxious about my future	1=Strongly disagree 2=Disagree 3=Slightly disagree 4=Slightly agree 5=Agree 6=Strongly agree	Randomized (only asked of ~50% of sample at each institution)

		3 ...hopeful that we will solve the problem		
Internet/social media use	internet_1	In the past week, on average, approximately how much time <i>per day</i> have you spent using online spaces not for school or work, such as social media, gaming, etc.	<p>1=Not at all 2=Less than 1 hour per day 3=1-2 hours 4=2-3 hours 5=3-4 hours 6=4-6 hours 7=6-9 hours 8=10 or more hours</p>	Randomized (only asked of ~50% of sample at each institution)
	internet_2_1 internet_2_2 internet_2_3 internet_2_4 internet_2_5 internet_2_6 internet_2_7 internet_2_8 internet_2_9 internet_2_10 internet_2_11 internet_2_12 internet_2_13 internet_2_14 internet_2_14_text	<p>We know that there are many experiences in the online space, ranging from positive to neutral to negative. For this item, we want to know more about your negative online experiences.</p> <p>Please select all the negative experiences you have had in online spaces (such as social media) <u><i>in the past year</i></u>.</p>	<p>Binary Variables (1=selected, 0=unselected)</p> <p>1 I've not had any negative experiences online in the past year (mutually exclusive) 2 Been harassed and/or been called names or otherwise harmed by other people through online spaces, not including dating partners 3 Been harassed, called names or bullied or otherwise harmed through online spaces, by a dating partner 4 Had someone share explicit real images (not AI-generated) of you without your permission (e.g., revenge porn) 5 Had someone create/share sexually explicit or otherwise embarrassing photos of you using AI (e.g., deep fakes) 6 Someone intentionally "outed" one or more of your social identities (e.g., sexual orientation, gender) 7 Since turning 18, had someone try to control your use or access to online medical or financial tools or accounts not in good faith (not a parent or caregiver who is helping) 8 Group harassment, sometimes called roasting, where multiple people are posting harassing things 9 Flaming, whereby someone is being encouraged (egged on) to die by suicide 10 Swatting, whereby false information is intentionally submitted to an emergency responding service in order to elicit a public response (e.g., police, emergency medical services) on someone or a group of people 11 Cyber stalking, whereby someone was tracking you through your social media or other online account posts 12 Cyber monitoring, whereby someone covertly gained access to your accounts or technology to track your activities 13 Sextortion, whereby money or other resources were demanded in exchange for not sharing explicit images or other depictions of you 14 Other (please specify)</p>	Displayed if any response option besides "Not at all" is displayed for the previous question (internet_1).

(2) MENTAL HEALTH SERVICE UTILIZATION/HELP-SEEKING**Experiences with Services and Support**

The next questions will ask you about your experiences using mental health services. Remember that your responses are confidential and you may choose to skip questions or stop responding at any point.

SECTION	VARIABLE NAME (Q#)	ITEM	RESPONSE CATEGORIES	SKIP LOGIC/NOTES
Diagnosed mental illnesses	dx_dep (Q4.2.1) dx_bip (Q4.2.2) dx_anx (Q4.2.3) dx_ocd (Q4.2.4) dx_trauma (Q4.2.5) dx_neurodev (Q4.2.6) dx_ea (Q4.2.7) dx_psy (Q4.2.8) dx_pers (Q4.2.9) dx_sa (Q4.2.10) dx_none (Q4.2.11) dx_dk (Q4.2.12)	Have you ever been diagnosed with any of the following conditions by a health professional (e.g., primary care doctor, psychiatrist, psychologist)? (Select all that apply)	Binary Variables (1=selected, 0=unselected) Depression (e.g., major depressive disorder, persistent depressive disorder) Bipolar (e.g., bipolar I or II, cyclothymia) Anxiety (e.g., generalized anxiety disorder, phobias) Obsessive-compulsive or related disorders (e.g., obsessive-compulsive disorder, body dysmorphism) Trauma and Stressor Related Disorders (e.g., post-traumatic stress disorder), Neurodevelopmental disorder or intellectual disability (e.g., attention deficit disorder (ADD), attention deficit hyperactivity disorder (ADHD), intellectual disability, autism spectrum disorder) Eating disorder (e.g., anorexia nervosa, bulimia nervosa) Psychosis (e.g., schizophrenia, schizo-affective disorder) Personality disorder (e.g., antisocial personality disorder, paranoid personality disorder, schizoid personality disorder) Substance use disorder (e.g., alcohol abuse, abuse of other drugs) No, none of these [mutually exclusive] Don't know	
	dx_any (created during cleaning)	dx_any = positive case when any of the above (dx_dep through dx_sa) = 1 (yes)	1 = Yes 0 = No	
	dx_dep_1 (Q4.3.1) dx_dep_2 (Q4.3.2) dx_dep_3 (Q4.3.3) dx_dep_4 (Q4.3.4) dx_dep_4_text (Q4.3.4.TEXT) dx_dep_5 (Q4.3.5)	Specifically, which of the following depression disorders were you diagnosed with by a professional? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Major depressive disorder 2 Dysthymia or persistent depressive disorder 3 Premenstrual dysphoric disorder 4 Other (please specify) 5 Don't know	Display if "Depression" is selected
	dx_bip_1 (Q4.4.1) dx_bip_2 (Q4.4.2) dx_bip_3 (Q4.4.3) dx_bip_4 (Q4.4.4) dx_bip_4_text (Q4.4.4.TEXT) dx_bip_5 (Q4.4.5)	Specifically, which of the following bipolar or related disorders were you diagnosed with by a professional? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Bipolar I disorder 2 Bipolar II disorder 3 Cyclothymic disorder 4 Other (please specify) 5 Don't know	Display if "Bipolar" is selected
	dx_ax_1 (Q4.5.1) dx_ax_2 (Q4.5.2) dx_ax_3 (Q4.5.3) dx_ax_4 (Q4.5.4) dx_ax_5 (Q4.5.5) dx_ax_6 (Q4.5.6)	Specifically, which of the following anxiety disorders were you diagnosed with by a professional? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Generalized anxiety disorder 2 Panic disorder 3 Agoraphobia 4 Specific phobia (e.g., claustrophobia, arachnophobia, etc.)	Display if "Anxiety" is selected

	dx_ax_6_text (Q4.5.6.TEXT) dx_ax_7 (Q4.5.7)		5 Social anxiety disorder (or social phobia) 6 Other (please specify) 7 Don't know	
	dx_ocd_1 (Q4.6.1) dx_ocd_2 (Q4.6.2) dx_ocd_3 (Q4.6.3) dx_ocd_4 (Q4.6.4) dx_ocd_5 (Q4.6.5) dx_ocd_6 (Q4.6.6) dx_ocd_6_text (Q4.6.6.TEXT) dx_ocd_7 (Q4.6.7)	Specifically, which of the following obsessive-compulsive or related disorders were you diagnosed with by a professional? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Obsessive-compulsive disorder 2 Body dysmorphic disorder 3 Hoarding disorder 4 Trichotillomania (hair-pulling disorder) 5 Excoriation (skin-picking) disorder 6 Other (please specify) 7 Don't know	Display if "Obsessive compulsive or related disorders" is selected
	dx_trauma_1 (Q4.7.1) dx_trauma_2 (Q4.7.2) dx_trauma_3 (Q4.7.3) dx_trauma_4 (Q4.7.4) dx_trauma_4_text (Q4.7.4.TEXT) dx_trauma_5 (Q4.7.5)	Specifically, which of the following trauma and stressor related disorders were you diagnosed with by a professional? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Post-traumatic stress disorder (PTSD) 2 Acute stress disorder 3 Adjustment disorder 4 Other (please specify) 5 Don't know	Display if "Trauma and stressor related disorders" is selected
	dx_neurodev_1 (Q4.8.1) dx_neurodev_2 (Q4.8.2) dx_neurodev_3 (Q4.8.3) dx_neurodev_4 (Q4.8.4) dx_neurodev_4_text (Q4.8.4.TEXT) dx_neurodev_5 (Q4.8.5)	Specifically, which of the following neurodevelopmental disorders or intellectual disabilities were you diagnosed with by a professional? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Attention deficit hyperactivity disorder (ADHD or ADD) 2 Other intellectual disability 3 Autism spectrum disorder 4 Other (please specify) 5 Don't know	Display if "Neurodevelopmental disorder or intellectual disability" is selected
	dx_ea_1 (Q4.9.1) dx_ea_2 (Q4.9.2) dx_ea_3 (Q4.9.3) dx_ea_4 (Q4.9.4) dx_ea_5 (Q4.9.5) dx_ea_6 (Q4.9.6) dx_ea_6_text (Q4.9.6.TEXT) dx_ea_7 (Q4.9.7)	Specifically, which of the following eating disorders were you diagnosed with by a professional? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Anorexia nervosa 2 Bulimia nervosa 3 Binge-eating disorder 4 Pica 5 Avoidant/restrictive food intake disorder (selective eating disorder) 6 Other (please specify) 7 Don't know	Display if "Eating disorder" is selected
	dx_psy_1 (Q4.10.1) dx_psy_2 (Q4.10.2) dx_psy_3 (Q4.10.3) dx_psy_4 (Q4.10.4) dx_psy_5 (Q4.10.5) dx_psy_6 (Q4.10.6) dx_psy_6_text (Q4.10.6.TEXT) dx_psy_7 (Q4.10.7)	Specifically, which of the following psychotic disorders were you diagnosed with by a professional? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Schizophrenia 2 Schizo-affective disorder 3 Brief psychotic disorder 4 Delusional disorder 5 Schizopreniform disorder 6 Other (please specify) 7 Don't know	Display if "Psychosis" is selected
	dx_perso_1 (Q4.11.1) dx_perso_2 (Q4.11.2) dx_perso_3 (Q4.11.3) dx_perso_4 (Q4.11.4) dx_perso_5 (Q4.11.5) dx_perso_6 (Q4.11.6) dx_perso_7 (Q4.11.7) dx_perso_8 (Q4.11.8) dx_perso_9 (Q4.11.9) dx_perso_10 (Q4.11.10)	Specifically, which of the following personality disorders were you diagnosed with by a professional? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Antisocial personality disorder 2 Avoidant personality disorder 3 Borderline personality disorder 4 Dependent personality disorder 5 Histrionic personality disorder 6 Narcissistic personality disorder 7 Obsessive-Compulsive personality disorder 8 Paranoid personality disorder 9 Schizoid personality disorder	Display if "Personality Disorder" is selected

	dx_perso_11 (Q4.11.11) dx_perso_11_text (Q4.11.11.TEXT) dx_perso_12 (Q4.11.12)		10 Schizotypal personality disorder 11 Other (please specify) 12 Don't know	
	dx_sa_1 (Q4.12.1) dx_sa_2 (Q4.12.2) dx_sa_2_text (Q4.12.2.TEXT) dx_sa_3 (Q4.12.3) dx_sa_4 (Q4.12.4)	Specifically, which of the following substance disorders were you diagnosed with by a professional? (Select all that apply)	1 Alcohol abuse or other alcohol-related disorders 2 Other (please specify) 3 Don't know 4 Opioid Use Disorder	Display if "Substance use disorder" is selected
Disabilities	disab_1_1 (Q2.31a.1) disab_1_2 (Q2.31a.2) disab_1_3 (Q2.31a.3) disab_1_4 (Q2.31a.4) disab_1_5 (Q2.31a.5) disab_1_6 (Q2.31a.6) disab_1_7 (Q2.31a.7) disab_1_8 (Q2.31a.8) disab_1_9 (Q2.31a.9) disab_1_9_text (Q2.31a.9.TEXT) disab_1_10 (Q2.31a.10) disab_1_11 (Q2.31a.11)	Do you have a disability, or disabilities, from any of the following categories? (Select all that apply)	1 Attention deficit/hyperactivity disorders 2 Deaf or hard of hearing 3 Learning disorders 4 Mobility impairments 5 Neurological disorders 6 Physical/health related disorders 7 Psychological disorder/condition 8 Visual impairments 9 Other (please specify) 10 Prefer not to respond [mutually exclusive] 11 I do not have a disability [mutually exclusive]	
	disab_2 (Q2.31)	Are you registered with the office for disability services/ADA office on this campus as having a documented and diagnosed disability?	1=Yes 2=No 3=Prefer not to say	Display if any of the disability categories are selected in the previous question (disab_1).
	ADHD1	When were you diagnosed with ADHD?	0=Prior to starting college 1=After starting college	Display if Attention deficit hyperactivity disorder (ADHD or ADD) is selected for "Specifically, which of the following neurodevelopmental disorders or intellectual disabilities were you diagnosed with by a professional?" OR if Attention deficit/hyperactivity disorders is selected for "Do you have a disability or disabilities from any of the following categories?"
	ADHD2 ADHD2_4_TEXT	What type of treatment for ADHD have you received in the past year?	0=No treatment 1=Medication only 2=Therapy only (e.g., CBT for ADHD, Executive Function coaching) 3=Medication and therapy 4=Other (please specify)	Display if Attention deficit hyperactivity disorder (ADHD or ADD) is selected for "Specifically, which of the following neurodevelopmental disorders or intellectual disabilities were you diagnosed with by a professional?" OR if Attention deficit/hyperactivity disorders is selected for "Do you have a disability or disabilities from any of the following categories?"
	ADHD3	What type of treatment for ADHD did you receive prior to starting college?	0=No treatment 1=Medication only 2=Therapy only (e.g., CBT for ADHD, Executive Function coaching) 3=Medication and therapy 4=Other (please specify)	Display if "Prior to starting college" is selected for "When were you diagnosed with ADHD?"
Chronic disease	dx_chronic_diab (Q831.1) dx_chronic_hbp (Q831.2)	Have you ever been diagnosed with any of the following health conditions, which required	Binary Variables (1=selected, 0=unselected) 1 Diabetes	Q831 series if Overall Health module is not selected

	dx_chronic_asth (Q831.3) dx_chronic_thy (Q831.4) dx_chronic_gas (Q831.5) dx_chronic_arth (Q831.6) dx_chronic_sea (Q831.7) dx_chronic_seiz (Q831.8) dx_chronic_canc (Q831.9) dx_chronic_chol (Q831.10) dx_chronic_hiv (Q831.11) dx_chronic_auto (Q831.12) dx_chronic_auto_text (Q831.12.TEXT) dx_chronic_other (Q831.13) dx_chronic_other_text (Q831.13.TEXT) dx_chronic_none (Q831.14) dx_chronic_dk (Q831.15)	ongoing treatment by a healthcare professional (i.e., chronic diseases)? (Select all that apply)	2 High blood pressure 3 Asthma 4 Thyroid disease (e.g., hypothyroid or hyperthyroid) 5 Gastrointestinal disease (e.g., Crohn's Disease, Ulcerative Colitis) 6 Arthritis 7 Sickle cell anemia 8 Seizure disorders (e.g., epilepsy) 9 Cancers 10 High cholesterol 11 HIV/AIDS 12 Other autoimmune disorder (please specify) 13 Other chronic disease (please specify) 14 No, never been diagnosed with a chronic disease. [mutually exclusive] 15 Don't know [mutually exclusive]	Q9.3 series if Overall Health module is selected
Knowledge of campus services	knowwher (Q4.13 or Q10.9)	How much do you agree with the following statement? If I needed to seek professional help for my mental or emotional health, I would know where to access resources from my school.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	Q4.13 if Knowledge and Attitudes module is not selected Q10.9 if Knowledge and Attitudes module is selected
	knowwher_bin (created during cleaning)	knowwher_bin = positive case when knowwher = 1-3, indicating any level of agreement with the statement "If I needed to seek professional help for my mental or emotional health, I would know where to access resources from my school." (Dichotomized version of knowwher)	1 = Yes 0 = No	
Stigma	stig_pcv_1 (Q4.15.1 or Q10.16.3) stig_per_1 (Q4.15.2 or Q10.16.6)	How much do you agree with the following statements? 1 Most people think less of a person who has received mental health treatment. 2 I would think less of a person who has received mental health treatment.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	Q4.15 variation if Knowledge and Attitudes module is not selected Q10.16 variation if Knowledge and Attitudes module is selected Matrix question with 2 components
Perceived need	percneed (Q4.16)	How much do you agree with the following statement? In the past 12 months , I needed help for emotional or mental health problems or challenges such as feeling sad, blue, anxious or nervous.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	percneed_cur (Q4.16a)	How much do you agree with the following statement?: I currently need help for emotional or mental health problems or challenges such as feeling sad, blue, anxious or nervous.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	Display if "Somewhat Agree," "Agree" or "Strongly Agree" is selected for "How much do you agree with the following statement?: In the past 12 months I needed help for emotional or mental health problems such as feeling sad, blue, anxious or nervous"
Help-seeking intentions	talk1_1 (Q4.17.1) talk1_2 (Q4.17.2) talk1_3 (Q4.17.3)	If you were experiencing serious emotional distress, whom would you talk to about this? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Professional clinician (e.g., psychologist, counselor, or psychiatrist)	

	talk1_4 (Q4.17.4) talk1_5 (Q4.17.5) talk1_6 (Q4.17.6) talk1_7 (Q4.17.7) talk1_8 (Q4.17.8) talk1_8_text (Q4.17.8.TEXT) talk1_9 (Q4.17.9)		2 Roommate 3 Friend (who is not a roommate) 4 Significant other/romantic partner 5 Family member 6 Religious counselor or other religious contact 7 Support group 8 Other non-clinical source (please specify) 9 No one [mutually exclusive]	
Use of counseling/therapy	ther_ever (Q4.18)	Have you ever received counseling or therapy for mental health concerns?	1=No, never 2=Yes, prior to starting college 3=Yes, since starting college 4=Yes, both of the above (prior to college and since starting college)	
	ther_lifetime (created during cleaning)	A dichotomous variable indicating whether or not a student has received counseling or therapy at any point during their lifetime (positive case when ther_ever > 2).	1=Yes 0=No	
	ther_vis (Q4.19)	How many total visits or sessions for counseling or therapy have you had in the past 12 months ?	0=0 1=1-3 2=4-6 3=7-9 4=10 or more	Display only if “Yes, prior to starting college”, “Yes, since starting college”, or “Yes, both of the above (prior to college and since starting college” is selected for “Have you ever received counseling or therapy for mental health concerns?”
	ther_cur (Q4.20)	Are you currently receiving counseling or therapy?	1=Yes 0=No	Display only if previous item answered with more than “0” total visits in the past 12 months
	ther_any (created during cleaning)	ther_any = positive case when ther_vis ≥ 1 and ≤ 4 (indicating any therapy visits in the past 12 months)	1 = Yes 0 = No	
	prov_1 (Q4.21.1) prov_2 (Q4.21.2) prov_4 (Q4.21.4) prov_5 (Q4.21.5) prov_6 (Q4.21.6) prov_7 (Q4.21.7) prov_8 (Q4.21.8) prov_9 (Q4.21.9) prov_9_text (Q4.21.9.TEXT) prov_10 (Q4.21.10) prov_11 (Q4.21.11)	From which of the following did you receive counseling or therapy in the past 12 months? (Select all that apply) Please include any counseling or therapy you may have received in the past 12 months, whether in-person, remotely, or a combination.	Binary Variables (1=selected, 0=unselected) 1 [Insert name of institution's student counseling services] 2 [Insert name of institution's campus health services] 4 Psychiatric Emergency Services/Psych Emergency Room (ER) 5 Inpatient psychiatric hospital 6 Partial hospitalization program 7 Provider in the local community (not on campus) 8 Provider in another location (such as your hometown) 9 Other (please specify) 10 Don't know 11 Mobile app, online platform, or other digital mental health resource	Display only if a response option other than “0” is selected for “How many total visits or sessions for counseling or therapy have you had in the past 12 month?”
	prov_1_type (Q4.57.1) prov_2_type (Q4.57.2) prov_4_type (Q4.57.3) prov_5_type (Q4.57.4) prov_6_type (Q4.57.5) prov_7_type (Q4.57.6) prov_8_type (Q4.57.7)	Of the places you reported receiving counseling or therapy, how were your counseling or therapy sessions conducted? 1 [School student counseling services] 2 [School campus health services]	1=In-person only 2=Remote/telehealth only (digital video conferencing, text/app chat, etc...) 3=Both in-person and remote	Matrix question with up to 9 components (prov_1_type through prov_9_type) dependent on selections in prov_1 through prov_9. Display if “How many total visits or sessions for counseling or therapy have you had in the past

	prov_9_type (Q4.57.8)	4 Psychiatric Emergency Services/Psych Emergency Room (ER) 5 Inpatient psychiatric hospital 6 Partial hospitalization program 7 Provider in the local community (not on campus) 8 Provider in another location (such as your hometown) 9 The other provider (referring to prov_9 and prov_9_text)		12 months?" is not o=o AND one or more providers is selected for Q4.21. Options displayed correspond to the providers selected by respondents in variables prov_1 through prov_9 (Q4.21.1 through Q4.21.9)
Satisfaction with counseling/therapy	sat_ther_overall (Q583)	How satisfied/dissatisfied are you with your overall therapy or counseling experience?	1=Very dissatisfied 2=Dissatisfied 3=Somewhat dissatisfied 4=Somewhat satisfied 5=Satisfied 6=Very satisfied	Display if any answer other than "No, never" is selected for "Have you ever received counseling or therapy for mental health concerns?" (ther_ever/Q4.18)
	On-Campus Providers sat_hours_1 - sat_race_1 (Q4.22.1 - Q4.22.6) sat_hours_2 - sat_race_2 (Q4.23.1 - Q4.23.6) Off-Campus Providers sat_hours_4 - sat_race_4 (Q4.25.1 - Q4.25.6) sat_hours_5 - sat_race_5 (Q4.26.1 - Q4.26.6) sat_hours_6 - sat_race_6 (Q4.27.1 - Q4.27.6) sat_hours_7 - sat_race_7 (Q4.28.1 - Q4.28.6) sat_hours_8 - sat_race_8 (Q4.29.1 - Q4.29.6) sat_hours_9 - sat_race_9 (Q4.30.1 - Q4.30.6) sat_hours_11 - sat_race_11 (Q4.29a.1 - Q4.29a.5)	How satisfied/dissatisfied are you with the following aspects of your therapy or counseling that you received in the past 12 months at [pipe in selected options from: "From which of the following places did you receive counseling or therapy?"]?: Convenient hours (sat_hours_X) Location (sat_loc_X) [not displayed for digital resources] Quality of therapists/counselors (sat_qual_X) Respect for your privacy concerns (sat_priv_X) Ability to schedule appointments without long delays (sat_sched_X) Respect and consideration for my identities (e.g., race/ethnicity, gender, etc.) (sat_race_X)	1=Very dissatisfied 2=Dissatisfied 3=Somewhat dissatisfied 4=Somewhat satisfied 5=Satisfied 6=Very satisfied	Display if any answer other than "Don't know" is selected for "From which of the following places did you receive counseling or therapy?" (ther_ever/Q4.18) A series of up to 8 matrix questions (dependent on what services respondent indicated in prov_1 through prov_9), with 6 statements each (sat_hours, sat_loc, sat_qual, sat_priv, sat_sched, sat_race) evaluating respondent's satisfaction (Response Categories) with different aspects of the services they received (listed in Item). Example: sat_hours_4 through sat_race_4 correspond to selection of resource 4 (Psychiatric Emergency Services)
	sat_remote (Q584.1) sat_hybrid (Q584.2)	How satisfied/dissatisfied are you with the telemental health services you have received from the following providers? [pipe in the selected options Remote/telehealth only and Both in-person and remote from the question: Of the places you reported receiving counseling or therapy, how were your counseling or therapy sessions conducted??]	1=Very dissatisfied 2=Dissatisfied 3=Somewhat dissatisfied 4=Somewhat satisfied 5=Satisfied 6=Very satisfied	Display if "Remote/Telehealth only" or "Both in-person and remote" is selected for "Of the places you reported receiving counseling or therapy, how were your counseling or therapy sessions conducted?"
	ther_helped_me (Q4.31)	How helpful, overall, do you think therapy or counseling was or has been for your mental or emotional health?	1=Very helpful 2=Helpful 3=Somewhat helpful 4=Not helpful	Display if any answer other than "No, never" is selected for "Have you ever received counseling or therapy for mental health concerns?" (ther_ever/Q4.18)

<i>Use of medication</i> meds_1 (Q4.32.1) meds_2 (Q4.32.2) meds_3 (Q4.32.3) meds_4 (Q4.32.4) meds_5 (Q4.32.5) meds_6 (Q4.32.6) meds_7 (Q4.32.7) meds_7_text (Q4.32.7.TEXT) meds_8 (Q4.32.8) meds_9 (Q4.32.9)	<p>In the past 12 months, have you taken any of the following types of prescription medications? (Please count only those you took, or are taking, several times per week.) (Select all that apply)</p>	<p>Binary Variables (1=selected, 0=unselected)</p> <p>1 Psychostimulants (methylphenidate (Ritalin or Concerta), amphetamine salts (Adderall), dextroamphetamine (Dexeridine), etc.) 2 Antidepressants (e.g., fluoxetine (Prozac), sertraline (Zoloft), paroxetine (Paxil), escitalopram (Lexapro), venlafaxine (Effexor), bupropion (Wellbutrin), etc.) 3 Anti-psychotics (e.g., haloperidol (Haldol), clozapine (Clozaril), risperidone (Risperdal), olanzapine (Zyprexa), etc.) 4 Anti-anxiety medications (e.g., lorazepam (Ativan), clonazepam (Klonopin), alprazolam (Xanax), buspirone (BuSpar), etc.) 5 Mood stabilizers (e.g., lithium, valproate (Depakote), lamotrigine (Lamictal), carbamazepine (Tegretol), etc.) 6 Sleep medications (e.g., zolpidem (Ambien), zaleplon (Sonata), etc.) 7 Other medication for mental or emotional health (please specify) 8 No, none of these [mutually exclusive] 9 Don't know [mutually exclusive]</p>	
meds_any (created during cleaning)	<p>meds_any = positive case when any of the above (meds_1 through meds_7) = 1 (indicating any medication use during the past 12 months)</p>	<p>1 = Yes 0 = No</p>	
tx_any (created during cleaning)	<p>tx_any = positive case when ther_any = 1 or meds_any = 1, indicating having received any clinical mental health treatment (therapy or medication) during the past 12 months</p>	<p>1 = Yes 0 = No</p>	
<p>(Q657.1 - Q657.5.TEXT) stim_reason_1 stim_reason_2 stim_reason_3 stim_reason_4 stim_reason_5 stim_reason_TEXT (Q660.1 - Q660.5.TEXT) antianx_reason_1 antianx_reason_2 antianx_reason_3 antianx_reason_4 antianx_reason_5 antianx_reason_TEXT</p>	<p>For what reason(s) do you use [medication indicated in meds_1 or meds_4, if selected]? (Select all that apply)</p>	<p>Binary Variables (1=selected, 0=unselected)</p> <p>1 Mental or emotional health 2 Other health reasons 3 Academic performance 4 Recreation/fun 5 Other (please specify)</p>	<p>Up to 2 separate, multi-select questions (stim_reason_X(Q657.X) through antianx_reason_X(Q660.X)) dependent upon how many/which medications were selected by respondent in meds_1 (Q4.32.1) or meds_4 (Q4.32.4)</p> <p>Example: if stim_reason_4 = 1 and stim_reason_1 = 0, then respondent reports taking stimulant medication for "Recreation/Fun", and not taking stimulant medication for "Mental or emotional health."</p>
meds_dis (Q4.34)	<p>In the past 12 months, how many times have you discussed with a doctor or other health professional your use of the medication(s) you just noted?</p>	<p>1=Not at all 2=1-2 times 3=3-5 times 4=More than 5 times 5=Don't know</p>	<p>Display if any response option 1-7 selected for "In the past 12 months have you taken any of the following types of prescription medications?"</p>

meds_w_1 (Q4.35.1) meds_w_2 (Q4.35.2) meds_w_3 (Q4.35.3) meds_w_3_text (Q4.35.3.TEXT) meds_w_4 (Q4.35.4) meds_w_5 (Q4.35.5)	Who wrote your most recent prescription for the medication(s) you noted in the last question? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 A general practitioner, nurse practitioner, or primary care physician 2 A psychiatrist 3 Other type of doctor (please specify) 4 Took the medication(s) without a prescription 5 Don't know	Display if any response option 1-7 selected for "In the past 12 months have you taken any of the following types of prescription medications?"
meds_cur_1 (Q4.36.1) meds_cur_2 (Q4.36.2) meds_cur_3 (Q4.36.3) meds_cur_4 (Q4.36.4) meds_cur_5 (Q4.36.5) meds_cur_6 (Q4.36.6) meds_cur_7 (Q4.36.7) meds_cur_7_TEXT (Q4.36.7.TEXT) meds_cur_8 (Q4.36.8)	Of the medication(s) you just noted, which are you currently taking? (Select all that apply)	1=Psychostimulants (methylphenidate (Ritalin, or Concerta), amphetamine salts (Adderall), dextroamphetamine (Dexedrine), etc.) 2=Antidepressants (e.g., fluoxetine (Prozac), sertraline (Zoloft), paroxetine (Paxil), escitalopram (Lexapro), venlafaxine (Effexor), bupropion (Wellbutrin), etc.) 3=Anti-psychotics (e.g., haloperidol (Haldol), clozapine (Clozaril), risperidone (Risperdal), olanzapine (Zyprexa), etc.) 4=Anti-anxiety medications (e.g., lorazepam (Ativan), clonazepam (Klonopin), alprazolam (Xanax), buspirone (BuSpar), etc.) 5=Mood stabilizers (e.g., lithium, valproate (Depakote), lamotrigine (Lamictal), carbamazepine (Tegretol), etc.) 6=Sleep medications (e.g., zolpidem (Ambien), zaleplon (Sonata), etc.) 7=Other medication for mental or emotional health (please specify) 8=None of the above [mutually exclusive]	Display if any response option 1-7 selected for "In the past 12 months have you taken any of the following types of prescription medications?" Pipe in selected options from: "In the past 12 months have you taken any of the following types of prescription medications?"
meds_cur (created during cleaning)	meds_cur = positive case when meds_1 through meds_5 or meds_7 = 1 Indicating any current medication use (except for sleep medications)	1 = Yes 0 = No	
stim_misuse (stim_misuse)	In the past 12 months, have you used your prescription stimulant (e.g., Ritalin, Adderall) in any way not directed by a doctor (e.g., in greater amounts or more often than directed)?	1=Yes 0=No	Display if "Psychostimulants" is selected for "In the past 12 months, have you taken any of the following types of prescription medications?"
stim_sold (stim_sold)	In the past 12 months, have you given away, traded, or sold your prescription stimulant (e.g., Ritalin, Adderall)?	1=Yes 0=No	Display if "Psychostimulants" is selected for "In the past 12 months, have you taken any of the following types of prescription medications?"
stim_prescriber (stim_prescriber) stim_prescriber_7_TEXT	Where is the prescriber located who wrote most of the prescriptions for your stimulant in the past 12 months?	1=[Insert name of institution's campus counseling services] 2=[Insert name of institution's campus health center] 3=Urgent Care or the Emergency Room 4=Provider in the local community (not on campus) 5=Provider in my hometown 6=Provider affiliated with a telehealth company 7=Other (please specify)	
adhd	Within the past 12 months, how has ADHD affected your academic performance?	1=It has not impaired my academic performance 2=It has minimally impaired my academic performance	Display if Attention deficit hyperactivity disorder (ADHD or ADD) is selected for "Specifically, which of the following"

			3=It has moderately impaired my academic performance 4=It has significantly impaired my academic performance	neurodevelopmental disorders or intellectual disabilities were you diagnosed with by a professional?" OR if Attention deficit/hyperactivity disorders is selected for "Do you have a disability or disabilities from any of the following categories?"
meds_time_1 (Q4.37.1) meds_time_2 (Q4.37.2) meds_time_3 (Q4.37.3) meds_time_4 (Q4.37.4) meds_time_5 (Q4.37.5) meds_time_6 (Q4.37.6) meds_time_7 (Q4.37.7)	During the past year, for how long, in total, have you taken the following medication(s)? [Pipe in selected options from: "In the past 12 months have you taken any of the following types of prescription medications?"] 1 Psychostimulants (methylphenidate (Ritalin, or Concerta), amphetamine salts (Adderall), dextroamphetamine (Dexedrine, etc.) 2 Antidepressants (e.g., fluoxetine (Prozac), sertraline (Zoloft), paroxetine (Paxil), escitalopram (Lexapro), venlafaxine (Effexor), bupropion (Wellbutrin), etc.) 3 Anti-psychotics (e.g., haloperidol (Haldol), clozapine (Clozaril), risperidone (Risperdal), olanzapine (Zyprexa), etc.) 4 Anti-anxiety medications (e.g., lorazepam (Ativan), clonazepam (Klonopin), alprazolam (Xanax), buspirone (BuSpar), etc.) 5 Mood stabilizers (e.g., lithium, valproate (Depakote), lamotrigine (Lamictal), carbamazepine (Tegretol), etc.) 6 Sleep medications (e.g., zolpidem (Ambien), zaleplon (Sonata), etc.) 7 Other medication for mental or emotional health (please specify)	1=Less than 1 month 2=Between 1 and 2 months 3=2 months or more 4=Did not take	Display if any response option 1-7 selected for "In the past 12 months have you taken any of the following types of prescription medications?"	
meds_helped_me (Q4.38)	How helpful, overall, do you think the medication(s) was or has been for your mental or emotional health?	1=Very helpful 2=Helpful 3=Somewhat helpful 4=Not helpful	Display if any response option 1-7 selected for "In the past 12 months have you taken any of the following types of prescription medications?"	
why_tx_1 (Q4.39.1) why_tx_2 (Q4.39.2) why_tx_3 (Q4.39.3) why_tx_4 (Q4.39.4) why_tx_5 (Q4.39.5) why_tx_6 (Q4.39.6) why_tx_6_text (Q4.39.6.TEXT) why_tx_7 (Q4.39.7) why_tx_8 (Q4.39.8) why_tx_8_text (Q4.39.8.TEXT) why_tx_10 (Q4.39.10) why_tx_11 (Q4.39.11) why_tx_12 (Q4.39.12) why_tx_12_text (Q4.39.12.TEXT)	Earlier in this survey you reported that you have taken medication and/or received counseling/therapy in the past 12 months for your mental or emotional health. Which of the following are important reasons why you received those services? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 I decided on my own to seek help. 2 A friend encouraged me to seek help. 3 A friend pressured me to seek help. 4 A family member encouraged me to seek help. 5 A family member pressured me to seek help. 6 Someone other than a friend or family member encouraged me to seek help (please specify the person's relationship to you). 7 A campus advisor mandated me to seek help 8 I acquired more information about my options from (please specify where). 10 A health professional recommended or referred me to seek help.	Display if any medication or therapy use indicated in Q4.32 or Q4.19	

			11 A campus advisor referred me to seek help 12 Other (please specify)	
Barriers to help-seeking	bar_hs_1 (Q4.40.1) bar_hs_2 (Q4.40.2) bar_hs_3 (Q4.40.3) bar_hs_4 (Q4.40.4) bar_hs_5 (Q4.40.5) bar_hs_6 (Q4.40.6) bar_hs_7 (Q4.40.7) bar_hs_8 (Q4.40.8) bar_hs_9 (Q4.40.9) bar_hs_9_text (Q4.40.9.TEXT) bar_hs_10 (Q4.40.10) bar_hs_11 (Q4.40.11) bar_hs_12 (Q4.40.12)	In the past 12 months, which of the following factors have caused you to receive fewer services (counseling, therapy, or medications) for your mental or emotional health than you would have otherwise received? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 No need for services 2 Financial reasons (too expensive, not covered by insurance) 3 Not enough time 4 Not sure where to go 5 Difficulty finding an available appointment 6 Prefer to deal with issues on my own or with support from family/friends 7 Privacy concerns 8 People providing services don't understand me 9 Other (please specify) 10 No barriers [mutually exclusive] 11 Fear of being mistreated due to my identity/identities 12 The clinic or clinician had limits on the number of times I could be seen	Display if any medication or therapy use indicated in Q4.32 or Q4.19
	bar_ns_1 (Q4.41.1) bar_ns_2 (Q4.41.2) bar_ns_3 (Q4.41.3) bar_ns_4 (Q4.41.4) bar_ns_5 (Q4.41.5) bar_ns_6 (Q4.41.6) bar_ns_7 (Q4.41.7) bar_ns_8 (Q4.41.8) bar_ns_8_text (Q4.41.8.TEXT) bar_ns_9 (Q4.41.9) bar_ns_10 (Q4.41.10) bar_ns_11 (Q4.41.11) bar_ns_12 (Q4.41.12) bar_ns_13 (Q4.41.13)	In the past 12 months, which of the following explain why you have not received medication or therapy for your mental or emotional health? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 I haven't had the chance to go but I plan to. 2 No need for services 3 Financial reasons (too expensive, not covered by insurance) 4 Not enough time 5 Not sure where to go 6 Difficulty finding an available appointment 7 Prefer to deal with issues on my own or with support from family/friends 8 Other (please specify) 9 No barriers [mutually exclusive] 10 Privacy concerns 11 People providing services don't understand me 12 Fear of being mistreated due to my identity/identities 13 The clinic or clinician had limits on the number of times I could be seen	Display if no medication nor therapy use indicated in Q4.32 or Q4.19
	R61_noseek_gen (R61_8_1) R61_noseek_sexor (R61_8_2)	Was there a time in the past 12 months when you needed to see a doctor but did not because you were concerned about being refused care due to your: 1 Gender identity and/or expression 2 Sexual Orientation	1=Yes 0=No	Display to respondents between 18-24 years of age
	R61_refusedhcever_gen (R61_9_1) R61_refusedhcever_sexor (R61_9_2)	In your lifetime, have you ever been refused healthcare on the basis of your: 1 Gender identity and/or expression 2 Sexual Orientation	1=Yes 0=No	Display to respondents between 18-24 years of age
	R61_refusedhcyear_gen (R61_10_1)		1=Yes	

	R61_refusedhcyear_sexor (R61_10_2)	1 Gender identity and/or expression 2 Sexual Orientation	0=No	Display if “Yes” is selected for R61_9_1 or R61_9_2
	R61_11	Thinking about the healthcare you received in the past 12 months, how often was the following true? I disclosed my LGBTQ+ identity/identities to a healthcare provider.	1=Never 2=Rarely 3=Sometimes 4=Most of the time 5=Always 6=Don't know 7=Not applicable	Display to respondents between 18-24 years of age who selected an LGBTQ+ response option for gender identity and/or sexual orientation questions
	R61_12	In your lifetime, have you been refused access to gender-affirming medical care (e.g., puberty blockers, hormone replacement therapy)?	1=Yes 2=No 3=I don't know 4=I have never sought gender-affirming medical care	Display to respondents between 18-24 years of age who selected an LGBTQ+ response option for gender identity and/or sexual orientation questions
	R61_13	In the past year, have you been refused access to gender-affirming medical care (e.g., puberty blockers, hormone replacement therapy)?	1=Yes 2=No 3=I don't know 4=I have never sought gender-affirming medical care	Display to respondents between 18-24 years of age who selected an LGBTQ+ response option for gender identity and/or sexual orientation questions
	R61_deniedsnever_gen (R61_14_1) R61_deniedsnever_sexor (R61_14_2)	In your lifetime, have you been denied services or goods from a company, store, organization or individual on the basis of your: 1 Gender identity and/or expression 2 Sexual Orientation	0=No 1=Yes 2=I don't know	Display to respondents between 18-24 years of age
	R61_deniedsvyear_gen (R61_15_1) R61_deniedsvyear_sexor (R61_15_2)	In the past year, have you been denied services or goods from a company, store, organization or individual on the basis of your: 1 Gender identity and/or expression 2 Sexual Orientation	0=No 1=Yes	Display if “Yes” is selected for R61_14_1 or R61_14_2
Informal help-seeking	inf_1 (Q4.43.1) inf_2 (Q4.43.2) inf_3 (Q4.43.3) inf_4 (Q4.43.4) inf_5 (Q4.43.5) inf_6 (Q4.43.6) inf_7 (Q4.43.7) inf_7_text (Q4.43.7.TEXT) inf_8 (Q4.43.8) inf_9 (Q4.43.9) inf_10 (Q4.43.10)	In the past 12 months have you received counseling or support for your mental or emotional health from any of the following sources? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Roommate 2 Friend (who is not a roommate) 3 Significant other 4 Family member 5 Religious counselor or other religious contact 6 Support group 7 Other non-clinical source (please specify) 8 No, none of these [mutually exclusive] 9 Faculty member/professor 10 Staff member	
	inf_any (created during cleaning)	inf_any = positive case when any of the above (inf_1 through inf_7, inf_9, or inf_10) = 1 (indicating having received support from any informal source in the past 12 months)	1 = Yes 0 = No	
	inf_help (Q4.44)	How helpful was it to discuss these concerns?	1=Very helpful 2=Helpful 3=Somewhat helpful 4=Not helpful	Display if 8-No, none of these is NOT selected for “In the past 12 months have you received support for your mental or emotional health from any of the following sources?”

	talk2_1 (Q4.45.1) talk2_2 (Q4.45.2) talk2_3 (Q4.45.3) talk2_4 (Q4.45.4) talk2_5 (Q4.45.5) talk2_6 (Q4.45.6) talk2_7 (Q4.45.7) talk2_7_text (Q4.45.7.TEXT) talk2_8 (Q4.45.8)	If you had a mental health problem that you believed was affecting your academic performance, which people at your school would you talk to? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Professor from one of my classes 2 Academic advisor 3 Another faculty member 4 Teaching assistant 5 Student services staff 6 Dean of Students or class dean 7 Other (please specify) 8 No one [mutually exclusive]	Randomized (only asked of ~50% of sample at each institution)
	talkaca (Q4.46)	During this school year have you talked with any academic personnel (such as instructors, advisors, or other academic staff) about any mental health problems that were affecting your academic performance?	1=Yes 0=No	Randomized (only asked of ~50% of sample at each institution)
	talkup (Q4.47)	Overall, how supportive was the response of the academic personnel with whom you talked?	1=Very supportive 2=Supportive 3=Not supportive 4=Very unsupportive	Display if 1=Yes is selected for "During this school year have you talked with any academic personnel (such as instructors, advisors, or other academic staff) about any mental health problems that were affecting your academic performance?"
Insurance	ins_1 (Q4.48.1) ins_2 (Q4.48.2) ins_3 (Q4.48.3) ins_4 (Q4.48.4) ins_5 (Q4.48.5) ins_6 (Q4.48.6) ins_7 (Q4.48.7) ins_8 (Q4.48.8) ins_9 (Q4.48.9) ins_10 (Q4.48.10)	What is the source of your current health insurance coverage? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 I do not have any health insurance coverage (uncovered). [mutually exclusive] 2 I have health insurance through my parent/guardian(s) or their employer. 3 I have health insurance through my employer. 4 I have health insurance through my spouse's employer. 5 I have a student health insurance plan. 6 I have health insurance through an embassy or sponsoring agency for international students. 7 I have individual health insurance purchased directly from an insurance carrier. 8 I have Medicaid or other governmental insurance. 9 I am uncertain about whether I have health insurance. 10 I have health insurance but am uncertain about where it is from.	Randomized (only asked of ~50% of sample at each institution)
	ins_mh (Q4.49)	Do you know if your health insurance plan would provide any coverage for a visit to a mental health professional (such as a psychiatrist, psychologist, clinical social worker, etc.)?	1=Yes, it definitely would. 2=I think it would but am not sure. 3=I have no idea. 4=I think it would not but am not sure. 5=No, it definitely would not.	Display if "1=I do not have any health insurance coverage" is not selected for the previous question.
	ins_ade (Q4.50)	Does your current health insurance plan meet your needs for mental health services?	1=I have not needed to use my current insurance plan to cover mental health services. 2=Yes, everything I have needed is covered. 3=No, the coverage is inadequate to meet my needs. 4=I'm not sure	Display if "1=I do not have any health insurance coverage" is not selected for the previous question.
	ins_ina_1 (Q4.51.1) ins_ina_2 (Q4.51.2) ins_ina_3 (Q4.51.3)	I feel that coverage is inadequate because my plan... (Select all that apply)	1=...doesn't cover any mental health services. 2=...doesn't cover preexisting conditions. 3=...doesn't cover certain conditions.	Display if "No, the coverage is inadequate to meet my needs" is selected for the previous question.

ins_ina_4 (Q4.51.4) ins_ina_5 (Q4.51.5) ins_ina_6 (Q4.51.6) ins_ina_7 (Q4.51.7) ins_ina_8 (Q4.51.8) ins_ina_8_text (Q4.51.8.TEXT)		4=...has a co-pay that is too expensive. 5=...has a deductible that is too expensive. 6=...doesn't cover certain types of services or providers. 7=...has a limit on the number of services that are covered. 8=Other (please specify)	
--	--	--	--

ELECTIVE MODULES:**(4) SUBSTANCE USE**

Substance Use

The next questions will ask you about your experiences with and opinions about alcohol and other drugs. Remember that your responses are confidential and you may choose to skip questions or stop responding at any point.

SECTION	VARIABLE NAME (Q#)	ITEM	RESPONSE CATEGORIES	SKIP LOGIC /NOTES
	SubstanceUse	Did this participant/school receive the Substance Use module questions?	0=No 1=Yes	
Personal alcohol use	audit_1 (Q5.2)	How often do you have a drink containing alcohol?	0=Never 1=Monthly or less 2=2-4 times a month 3=2-3 times a week 4=4 or more times a week	AUDIT (Saunders et al., 1993)
	audit_2 (Q5.3)	How many drinks containing alcohol do you have on a typical day when you are drinking? (1 drink is a can of beer, a glass of wine, a wine cooler, a shot of liquor, or a mixed drink.)	1=1 or 2 2=3 or 4 3=5 or 6 4=7 to 9 5=10 or more	Display if “Never” is not selected for “How often do you have a drink containing alcohol?”
	audit_3_f (Q5.4) audit_3_m (Q5.5) audit_3_o (Q5.6)	How often do you have 4 [female]/5 [male]/4 or 5 [not female or male] or more drinks on 1 occasion? (1 drink is a can of beer, a glass of wine, a wine cooler, a shot of liquor, or a mixed drink.)	1=Never 2=Less than monthly 3=Monthly 4=Weekly 5=Daily or almost daily	3 separate questions (audit_3_f through audit_3_o) with number of drinks dependent on their response to “What is your gender identity?” (gender_male, gender_female, etc. / Q2.5). Display if “Never” is not selected for “How often do you have a drink containing alcohol?”
	audit_3 (created during cleaning)	Composite of all three audit_3 variables above	0=Never 1=Less than monthly 2=Monthly 3=Weekly 4=Daily or almost daily	
	audit_4 (Q5.7.1) audit_5 (Q5.7.2) audit_6 (Q5.7.3) audit_7 (Q5.7.4) audit_8 (Q5.7.5)	How often during the last year have you... 1 ...found that you were not able to stop drinking once you had started? 2 ...failed to do what was normally expected of you because of drinking? 3 ...needed a drink in the morning to get yourself going after a heavy drinking session? 4 ...had a feeling of guilt or remorse after drinking? 5 ...been unable to remember what happened the night before because you had been drinking?	1=Never 2=Less than monthly 3=Monthly 4=Weekly 5=Daily or almost daily	Matrix question with 5 components (audit_4 through audit_8) Display if “Never” is not selected for “How often do you have a drink containing alcohol?”
	audit_9 (Q5.8)	Have you or someone else been injured because of your drinking?	0=No 1=Yes, but not in the last year 2=Yes, during the last year	Display if “Never” is not selected for “How often do you have a drink containing alcohol?”

	audit_10 (Q5.9)	Has a relative, friend, doctor, or other health care worker been concerned about your drinking or suggested you cut down?	0=No 1=Yes, but not in the last year 2=Yes, during the last year	Display if "Never" is not selected for "How often do you have a drink containing alcohol?"
	audit_score (created during cleaning)	Sum of audit_1 through audit_10 (an observation receives an NA value for audit_score if any one of the audit variables = NA)	Min = 0 Max = 40	
	audit_risk (created during cleaning)	audit_risk = positive case when audit_score ≥ 8 and ≤ 40	0 = No 1 = Yes	
	(Q521 in Qualtrics) alc_tx (Q5.10) sub_rehab_cur (Q52.1_1) sub_rehab (Q52.1_2) sub_supppgr (Q52.1_3)	Please answer the following yes or no questions: 10 Have you ever received counseling or treatment for an alcohol-related problem from a health professional (such as psychiatrist, psychologist, social worker, or primary care doctor)? 1 Are you currently in recovery from alcohol or other drugs? 2 Have you ever participated in a substance use rehabilitation program, voluntarily or involuntarily? 3 Have you ever thought that you might benefit from attending a support group and/or 12-step program related to alcohol or other drugs?	1=Yes 0=No	Matrix question with 4 components (alc_tx through sub_supppgr)
Personal substance use	drug_mar (Q5.11.1) drug_coc (Q5.11.2) drug_her (Q5.11.3) drug_opi (Q5.11.4) drug_benzo (Q5.11.5) drug_met (Q5.11.6) drug_stim (Q5.11.7) drug_ect (Q5.11.8) drug_keta (Q5.11.9) drug_lsd (Q5.11.10) drug_psilo (Q5.11.11) drug_kratom (Q5.11.12) drug_ath (Q5.11.13) drug_other (Q5.11.14) drug_other_text (Q5.11.14.TEXT) drug_none (Q5.11.15)	Over the past 30 days, have you used any of the following drugs recreationally? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Cannabis products that contain THC (including smoking, vaping, and edibles) 2 Cocaine (any form, including crack, powder, or freebase) 3 Heroin 4 Opiod pain relievers (such as Vicodin, OxyContin, Percocet, Demerol, Dilaudid, codeine, hydrocodone, methadone, morphine) without a prescription or more than prescribed 5 Benzodiazepines (such as Valium, Ativan, Klonopin, Xanax, Rohypnol (Roofies)) 6 Methamphetamines (also known as speed, crystal meth, Tina, T, or ice) 7 Other stimulants (such as Ritalin, Adderall) without a prescription or more than prescribed 8 MDMA (also known as Ecstasy or Molly) 9 Ketamine (also known as K, Special K) 10 LSD (also known as acid) 11 Psilocybin (also known as magic mushrooms, boomers, shrooms) 12 Kratom 13 Athletic performance enhancers (anything that violates policies set by your school or any athletic governing body) 14 Other drugs without a prescription (please specify) 15 No, none of these [mutually exclusive]	Q3.26 series if Substance Use module is NOT selected
	mar_freq (Q5.20)	Over the past 30 days, how often have you used any cannabis products that include THC (either smoking, vaping, edibles, or otherwise)?	1= Every day 2=Nearly every day 3=3-4 days per week	Display if "Marijuana" is selected for "Over the past 30 days, have you used

			4=1-2 days per week 5=Less than once per week	any of the following drugs recreationally?" Q3.34 if Substance Use module is not selected
	THC_type_smoke (Q929.1) THC_type_edible (Q929.2) THC_type_vape (Q929.3)	Please indicate all of the ways you use cannabis products containing THC. 1 Smoking (e.g., joints, pipes, bongs) 2 Consuming edible THC products (e.g., gummies, purchased or homemade baked goods) 3 Vaping	Binary Variables (1=selected, 0=unselected) 1 = Yes 0 = No	If Substance Use module is not selected, questions about cannabis use are administered in Mental Health Status module
	nicotine_type_cig (Q930.1) nicotine_type_vape (Q930.2) nicotine_type_chew (Q930.3) nicotine_type_zyn (Q930.4) nicotine_type_cess (Q930.5) nicotine_type_none (Q930.0)	Do you use any of the following nicotine-containing products? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Cigarettes 2 Nicotine vape (e.g., Juul, Breeze) 3 Chewing tobacco 4 Nicotine pouches (i.e., Zyn) 5 Smoking cessation aids (e.g., nicotine pouches or gum) 0 None of these [mutually exclusive]	If Substance Use module is not selected, questions about cannabis use are administered in Mental Health Status module
	nicotine_freq_cig (Q932.1) nicotine_freq_vape (Q932.2) nicotine_freq_chew (Q932.3) nicotine_freq_zyn (Q932.4) nicotine_freq_cess (Q932.5)	On average, about how often do you use the nicotine product(s) you selected? 1 Cigarettes 2 Nicotine vape 3 Chewing tobacco 4 Nicotine pouches (i.e., Zyn) 5 Smoking cessation aids (e.g., nicotine pouches or gum)	1=Multiple times throughout the day 2=Once a day 3=Once every few days 4=Once a week 5=A few times a month 6=Once a month 7=Less than once a month	If Substance Use module is not selected, questions about cannabis use are administered in Mental Health Status module
	pfdrug_steroid (Q5.21.1 or Q7.27.1) pfdrug_muscle (Q5.21.2 or Q7.27.2) pfdrug_protein (Q5.21.3 or Q7.27.3) pfdrug_creatine (Q5.21.4 or Q7.27.4) pfdrug_diuretic (Q5.21.5 or Q7.27.5) pfdrug_never (Q5.21.6 or Q7.27.6)	Have you ever used the following drugs/supplements for the purpose of enhancing appearance or performance? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Anabolic Steroids 2 Other Synthetic Muscle Enhancers (such as clenbuterol, human growth hormone) 3 Protein Supplements (such as whey protein, protein shakes, protein bars) 4 Creatine Supplements (such as creatine monohydrate, creatine ethyl ester, and others) 5 Diuretics/Water Pills (such as furosemide (Lasix), hydrochlorothiazide, spironolactone, and others) 6 I have never used these drugs or supplements [mutually exclusive]	Q5.21 variation if Eating and Body Image module is not selected (and Substance Use module is selected) Q7.27 variation if Eating and Body Image is selected
	naloxone_1 (Q524)	To the best of your knowledge, what is naloxone used for?	1=To reverse the effects of an opioid overdose (e.g., heroin, methadone) 2=To reverse the effects of an amphetamine overdose (e.g., methamphetamine) 3=To reverse the effects of a cocaine overdose 4=To reverse the effects of any drug overdose 5=Don't know	
	overdose_1 (Q935.1) overdose_2 (Q935.2)	Please respond to the following statements thinking about how you would deal with an overdose from opioids used without a prescription/not as directed (opioids such as Oxycontin, Percocet, Vicodin, heroin, fentanyl).	1=Strongly agree 2=Agree 3=Slightly agree 4=Slightly disagree	

		<p>1 I would know how to use naloxone if someone overdoses 2 I would be concerned about calling emergency services (e.g., in case I get into trouble with my school or the police come)</p>	<p>5=Disagree 6=Strongly disagree</p>	
<i>Perception of risk regarding substance use</i>	risk_alc (Q5.15.1) risk_cig (Q5.15.2) risk_mar (Q5.15.3) risk_presc (Q5.15.4) risk_vape (Q5.15.5)	<p>How much do you think people risk harming themselves physically or in other ways...</p> <p>...when they have 5 or more drinks containing alcohol once or twice a week? ...if they smoke 1 or more packs of cigarettes per day? ...if they smoke marijuana once or twice a week? ...if they use prescription drugs that are not prescribed to them? ...if they vape daily?</p>	<p>1=No risk 2=Slight risk 3=Moderate risk 4=Great risk</p>	<p>Matrix question with 5 components (risk_alc through risk_vape)</p> <p>Adapted from Drug Free Communities Support Program Evaluation of Core Measures Survey (2012)</p>
<i>Other students' alcohol use</i>	care_peer_alc (Q5.16)	In the past 30 days , how often have you had to "baby-sit" or take care of another student who drank too much?	<p>1=0 times 2=1 time 3=2 times 4=3 times 5=4 or more times</p>	
<i>Perceptions of peer substance use</i>	est_peer_alc (Q5.17.1) est_peer_cig (Q5.17.2) est_peer_mar (Q5.17.3) est_peer_vape (Q5.17.4) est_peer_rxdrug (Q5.17.5)	<p>The next few items ask for your perceptions of other students' behaviors regarding alcohol and substance use. Please provide your best guess.</p> <p>In the past 30 days, about what percent of students at your school drank alcohol? In the past 30 days, about what percent of students at your school smoked cigarettes? In the past 30 days, about what percent of students at your school smoked (or otherwise used) cannabis products containing THC? In the past 30 days, about what percent of students at your school vaped? In the past 30 days, about what percent of students at your school have used prescription drugs that are not prescribed to them?</p>	<p>1= _____ % [force numeric, 0-100]</p>	<p>Presented in Qualtrics as one question with 5 open text responses</p>
	alc_prob (Q5.18)	How much do you agree with the following statement?: Alcohol use is a problem for students on my campus.	<p>1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree</p>	
	opioid_1 (Q937_1) opioid_2 (Q937_2) opioid_3 (Q937_3) opioid_4 (Q937_4) opioid_5 (Q937_5) opioid_6 (Q937_6)	Please select the policies, programs, or initiatives you are aware your school has. (Select all that apply)	<p>Binary Variables (1=selected, 0=unselected)</p> <p>1 Good Samaritan or Medical Amnesty policy (e.g., no disciplinary consequences for assisting someone who needs emergency medical help during an opioid overdose) 2 Opioid overdose prevention program (e.g., education on signs of an opioid overdose and how to respond) 3 Naloxone (Narcan) training program (e.g., how to use naloxone to reverse an opioid overdose) 4 Naloxone (Narcan) available to students</p>	

			5 Collegiate Recovery Program (e.g., support services for students who are in recovery from an alcohol and/or other drug use disorder) 6 None of the above [mutually exclusive]	
	sub_effort (Q939)	Are you aware of any substance use outreach efforts by your school (such as educational programs, awareness events, screening days, collegiate recovery communities, etc.)?	1=Yes 2=No	
	sub_knowwher (Q938)	How much do you agree or disagree with the following statement? If I needed to seek professional help for my substance use, I would know where to access my school's resources.	1=Strongly agree 2=Agree 3=Slightly agree 4=Slightly disagree 5=Disagree 6=Strongly disagree	Display if any alcohol or substance use is indicated anywhere throughout the previous survey questions.

(5) EATING AND BODY IMAGE**Eating and Body Image**

The next questions will ask you about your behaviors and attitudes related to eating, body shape and weight. Remember that your responses are confidential and you may choose to skip questions or stop responding at any point.

SECTION	VARIABLE NAME (Q#)	ITEM	RESPONSE CATEGORIES	SKIP LOGIC / NOTES
	EBI	Did this participant/school receive the Eating and Body Image module questions?	0=No 1=Yes	
Weight concerns	wcs_1_f (Q7.2) wcs_1_m (Q7.3) wcs_1_o (Q7.4)	How much more or less do you feel you worry about your weight and body shape compared to [other women/men/peers] your age?	1=I worry a lot less than [other women/men/my peers]. 2=I worry a little less than [other women/men/my peers]. 3=I worry about the same as [other women/men/my peers]. 4=I worry a little more than [other women/men/my peers]. 5=I worry a lot more than [other women/men/my peers].	3 separate questions (wcs_1_f through wcs_1_o) with gender identity piped in from their response to: gender_male, gender_female, etc. / Q2.5. "My peers" is used for students that selected neither Female or Male for their gender identity. Weight Concerns Scale (WCS) (Killen et al., 1994; Killen et al., 1996)
	wcs_2 (Q7.5)	How afraid are you of gaining 3 pounds?	1=Not afraid of gaining 2=Slightly afraid of gaining 3=Moderately afraid of gaining 4=Very afraid of gaining 5=Terrified of gaining	Weight Concerns Scale (WCS) (Killen et al., 1994; Killen et al., 1996)
	wcs_3 (Q7.6)	When was the last time you went on a diet?	1=I've never been on a diet. 2=I was on a diet about 1 year ago. 3=I was on a diet about 6 months ago. 4=I was on a diet about 3 months ago. 5=I was on a diet about 1 month ago. 6=I was on a diet less than 1 month ago. 7=I'm now on a diet.	Weight Concerns Scale (WCS) (Killen et al., 1994; Killen et al., 1996)
	wcs_4 (Q7.7)	Compared to other things in your life, how important is your weight to you?	1=My weight is not important compared to other things in my life. 2=My weight is a little more important than some other things in my life. 3=My weight is more important than most, but not all, things in my life. 4=My weight is the most important thing in my life.	Weight Concerns Scale (WCS) (Killen et al., 1994; Killen et al., 1996)
	wcs_5 (Q7.8)	Do you ever "feel fat?"	1=Never 2=Rarely 3=Sometimes 4=Often 5=Always	Weight Concerns Scale (WCS) (Killen et al., 1994; Killen et al., 1996)
	thin_good (Q7.9 or Q3.8)	Do you need to be very thin in order to feel good about yourself?	1=Yes 0=No	Q7.9 if Eating and Body Image module is selected Q3.8 if Eating and Body Image module is not selected
	body_sr (Q7.10)	I think I am...	1=Very underweight	

			2=Slightly underweight 3=Normal weight 4=Slightly overweight 5=Very overweight	
	body_con_change (Q7.11)	How much do you agree with the following statement? I have become more concerned about my body shape and weight since I began as a student at my school.	1=Strongly agree 2=Agree 3=Slightly agree 4=Slightly disagree 5=Disagree 6=Strongly disagree	
	weight_judged (Q7.13)	In your day-to-day life, how often do people act as if they're better than you because of your weight?	1=Never 2=Rarely 3=Sometimes 4=Often 5=Always	
	weight_fairtxt (Q7.14)	How much do you agree with the following statement? I am concerned that I will not be treated fairly by others because of my weight.	1=Strongly disagree 2=Disagree 3=Slightly disagree 4=Slightly agree 5=Agree 6=Strongly agree	
	weigh_freq (Q7.15)	About how often do you weigh yourself?	1=Never 2=Less than once per month 3=Once per month 4=2 to 3 times per month 5=Once per week 6=2 to 3 times per week 7=4 to 6 times per week 8=Once per day 9=More than once per day	
	pfdrug_steroid (Q7.27.1 or Q5.21.1) pfdrug_muscle(Q7.27.2 or Q5.21.2) pfdrug_protein(Q7.27.3 or Q5.21.3) pfdrug_creatine (Q7.27.4 or Q5.21.4) pfdrug_diurectic (Q7.27.5 or Q5.21.5) pfdrug_never (Q7.27.6 or Q5.21.6)	Have you ever used the following drugs/supplements for the purpose of enhancing appearance or performance? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Anabolic Steroids 2 Other Synthetic Muscle Enhancers (such as clenbuterol, human growth hormone) 3 Protein Supplements (such as whey protein, protein shakes, protein bars) 4 Creatine Supplements (such as creatine monohydrate, creatine ethyl ester, and others) 5 Diuretics/Water Pills (such as furosemide (Lasix), hydrochlorothiazide, spironolactone, and others) 6 I have never used these drugs or supplements	Q5.21 variation if Eating and Body Image module is not selected (and Substance Use module is selected) Q7.27 variation if Eating and Body Image is selected
Eating disorder symptoms	scoff_1 (Q7.20.1) scoff_2 (Q7.20.2) scoff_3 (Q7.20.3) scoff_4 (Q7.20.4) scoff_5 (Q7.20.5)	Please answer the following questions as honestly as possible: 1 Do you ever make yourself sick because you feel uncomfortably full? 2 Do you worry that you have lost control over how much you eat? 3 Have you recently lost more than 15 pounds in a 3-month period?	1=Yes 0=No	Matrix question with 5 components (scoff_1 through scoff_5) Q7.20 variation if Eating and Body Image module is selected If Eating and Body Image module is not selected, eating disorder risk is assessed using the SDE in the Mental Health Status module

		4 Do you believe yourself to be fat when others say you are too thin? 5 Would you say that food dominates your life?		SCOFF questionnaire (Morgan, Reid, & Lacey, 1999)
	ed_scoff (created during cleaning)	Sum of scoff_1 through scoff_5 (an observation receives an NA value for ed_scoff if any one of the scoff variables = NA)	Min = 0 Max = 5	
	ed_any (created during cleaning)	ed_any = positive case when ed_scoff \geq 3 and \leq 5		
Binging and purging	binge (Q7.21)	Over the past 4 weeks (28 days), on how many days have you eaten an unusually large amount of food and have had a sense of loss of control at the time?	Range: 0-28 days	Eating Disorder Examination Questionnaire (EDE-Q) (Fairburn, Cooper, & O'Connor, 2008)
	purge_1 (Q7.22.1) purge_2 (Q7.22.2) purge_3 (Q7.22.3) purge_4 (Q7.22.4) ea_fast (Q7.22.5)	Over the past 4 weeks (28 days), how many times have you... 1...made yourself sick (vomit) as a means of controlling your shape or weight? 2...taken laxatives as a means of controlling your shape or weight? 3...taken diuretics (water pills) or diet pills as a means of controlling your shape or weight? 4...exercised in a "driven" or "compulsive" way as a means of controlling your weight, shape, or amount of fat, or to burn off calories? 5...fasted for non-religious purposes (intentionally not eaten anything at all for at least 8 waking hours)?	[open text]	5-response open text question Eating Disorder Examination Questionnaire (EDE-Q) (Fairburn, Cooper, & O'Connor, 2008)
Eating habits	diet (Q7.23)	For about what percentage of the last 12 months were you on a diet?	1=More than 75% (more than 270 days total) 2=Between 50% and 75% (180 to 270 days total) 3=Between 25% and 49% (90 to 179 days total) 4=Less than 25% (1 to 90 days total) 5=I was not on a diet at all in the last 12 months.	Display if "I've never been on a diet" was not selected for "When was the last time you went on a diet?" (wcs_3 / Q7.6)
	eat_change (Q7.24)	How much do you agree with the following statement? My eating habits have changed a lot since I began as a student at my school.	1=Strongly agree 2=Agree 3=Slightly agree 4=Slightly disagree 5=Disagree 6=Strongly disagree	
	eat_change How_1 (Q7.25.1) eat_change How_2 (Q7.25.2) eat_change How_3 (Q7.25.3) eat_change How_4 (Q7.25.4) eat_change How_5 (Q7.25.5) eat_change How_6 (Q7.25.6) eat_change How_7 (Q7.25.7) eat_change How_8 (Q7.25.8) eat_change How_9 (Q7.25.9) eat_change How_10 (Q7.25.10) eat_change How_11 (Q7.25.11) eat_change How_12 (Q7.25.12)	How have your eating habits changed since you began as a student at your school? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 I think about food more often. 2 I think about food less often. 3 I am more concerned about what I eat. 4 I am less concerned about what I eat. 5 I consume more calories on average per day. 6 I consume fewer calories on average per day. 7 I eat more junk food/fast food. 8 I eat less junk food/fast food. 9 I eat more junk food late at night. 10 I eat more fruits/vegetables. 11 I eat less fruits/vegetables.	Display if respondent selected "Strongly agree," "Agree," or "Slightly agree" for "My eating habits have changed a lot since I began as a student at my school."

	eat_change_how_13 (Q7.25.13) eat_change_how_14 (Q7.25.14) eat_change_how_15 (Q7.25.15) eat_change_how_15_text (Q7.25.15.TEXT)		12 I became a vegetarian/vegan. 13 I began limiting (or increased the extent to which I limit) the quantity or types of foods and drinks I consume in order to influence my body shape or weight. 14 I began purging (vomiting, using laxatives, diet pills etc.). 15 Other (please specify)	
	diet_veg_status (Q7.31)	Do the following eating practices apply to you?	1=Vegetarian 2=Vegan 0=Neither	Display if "Overall Health" Module is not selected and "vegan/vegetarian" not selected above
	diet_veg_ov (Q7.32.1) diet_veg_cond (Q7.32.2) diet_veg_weight (Q7.32.3) diet_veg_spend (Q7.32.4) diet_veg_env (Q7.32.5) diet_veg_other (Q7.32.6) diet_veg_other_text (Q7.32.6.TEXT)	Why did you become vegan or vegetarian? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 To improve my overall health. 2 To manage a specific health condition. 3 To lose weight. 4 To spend less money on food. 5 To reduce my carbon footprint or protect the environment. 6 Other (text)	Display if "I became a vegetarian/vegan" is selected, OR if "Vegetarian" or "Vegan" are selected in previous question. Q9.18 series if Overall Health module is selected
	diet_veg_main (Q7.33)	Of the reasons selected above, which one is the most important or primary reason for becoming vegan or vegetarian? [pipe in only the selected options from previous question]	1= To improve my overall health. 2= To manage a specific health condition. 3= To lose weight. 4= To spend less money on food. 5= To reduce my carbon footprint or protect the environment. 6=Other	Display if "I became a vegetarian/vegan" is selected, OR if "Vegetarian" or "Vegan" are selected in previous question AND if 2 or more response options selected in previous question.
Eating competence	eatcomp_enjoy (Q7.41.1) eatcomp_hungry (Q7.41.2) eatcomp_tunein (Q7.41.3)	Rate how often/rarely you experience the following: I am comfortable with my enjoyment of food and eating. I eat as much as I am hungry for. I tune in to food and pay attention to eating.	1=Always 2=Often 3=Sometimes 4=Rarely 5=Never	
	eat_change_env (Q7.42)	How much do you agree with the following statement?: I've changed my eating patterns out of concern for the environment or to help mitigate climate change.	1=Strongly agree 2=Agree 3=Slightly agree 4=Slightly disagree 5=Disagree 6=Strongly disagree	
	eat_change_env_how1 (Q7.43.1) eat_change_env_how2 (Q7.43.2) eat_change_env_how3 (Q7.43.3) eat_change_env_how4 (Q7.43.4) eat_change_env_how5 (Q7.43.5)	How have you changed your eating habits out of concern for the environment? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Eating a plant-based diet 2 Became vegetarian or vegan 3 Eating more locally sourced foods 4 Trying to waste less food 5 Trying to reduce food packaging 6 Cooking more 7 Eating away from home or campus less often 8 Other (text response)	Display if "Slightly agree", "Agree", or "Strongly agree" selected for previous question.

eat_change_env_how6 (Q7.43.6) eat_change_env_how7 (Q7.43.7) eat_change_env_how8 (Q7.43.8) eat_change_env_how8_text (Q7.43.8.TEXT)			
--	--	--	--

(6) ASSAULT AND ABUSE

Perceptions and Experiences of Assault and Abuse on Campus

The next set of questions asks you about perceptions and experiences related to assault and abuse. Remember that your responses are confidential and you may choose to skip questions or stop responding at any point.

SECTION	VARIABLE NAME (Q#)	ITEM	RESPONSE CATEGORIES	SKIP LOGIC/NOTES
	SexualAssault	Did this participant/school receive the Assault and Abuse module questions?	0=No 1=Yes	
Violence	abuse_life (Q3.17)	In your lifetime, how many times has anyone struck or physically injured you? Please do not report any injuries in an appropriate athletic context (i.e. contact sports)	1=Never 2=1 time 3=2-3 times 4=4-5 times 5=More than 5 times	
	abuse_recent (Q3.17a)	When was the last time anyone has struck or physically injured you?	1=Within the last 2 weeks 2=Within the last month 3=Within the last year 4=Within the last 1-5 years 5=More than 5 years ago	Display if “1=Never” not selected for “In your lifetime, how many times has anyone struck or physically injured you?”
	abuse_recent_perpet (Q3.17b)	Since you began at your school, did you strike or physically hurt anyone? Please do not report any injuries in an appropriate athletic context (i.e. contact sports)	1=Yes 0=No	
Stalking	stalk_exp (Q528)	Since starting at your school, have you experienced stalking? (e.g., someone waiting for you outside your home, classroom, or workplace; repeated unwanted emails/phone calls)?	1=Yes 0=No	
	stalk_report (Q529)	If someone were to report stalking to a campus authority, how likely is it that your school would take the report seriously?	1=Very likely 2=Moderately likely 3=Slightly likely 4=Not at all likely	Not Alone: The First Report of the White House Task Force to Protect Students From Sexual Assault (2014)
	stalk_protect (Q530)	If someone were to report stalking to a campus authority, How likely is it that your school would take steps to protect the safety of the person making the report?	1=Very likely 2=Moderately likely 3=Slightly likely 4=Not at all likely	Not Alone: The First Report of the White House Task Force to Protect Students From Sexual Assault (2014)
Intimate Partner Violence	(HITS2 in Qualtrics) IPV_1 IPV_2 IPV_3 IPV_4 IPV_5 (Note: exports as IPV_1.0, IPV_2.0, etc. in raw data)	Since you began at your school, has someone ever... 1 ...physically hurt you? 2 ...insulted or talked down to you? 3 ...threatened you or someone you care about with harm? 4 ...screamed or cursed at you? 5 ...harassed, shared private information such as text, images, or videos, or demanded/accessed online profiles without permission?	1=Yes 0=No	Adapted from HITS Sherin KM, Sinacore JM, Li XQ, Zitter RE, Shakil A. HITS: a short domestic violence screening tool for use in a family practice setting. Fam Med 1998; 30(7):508-12.
	HITS2_who_1 (Q841_1) HITS2_who_2 (Q841_2) HITS2_who_3 (Q841_3) HITS2_who_4 (Q841_4) HITS2_who_5 (Q841_5) HITS2_who_6 (Q841_6)	Please select how you know the person or people who treated you the way(s) you've just indicated. (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 I didn't know them (stranger) 2 Family member 3 Acquaintance 4 Coworker 5 Employer/supervisor	Display if “Someone who is not a current or past dating/romantic partner” is selected for the previous question.

	HITS2_who_7 (Q841_7) HITS2_who_8 (Q841_8) HITS2_who_9 (Q841_9) HITS2_who_10 (Q841_10) HITS2_who_11 (Q841_11) HITS2_who_12 (Q841_12) HITS2_who_13 (Q841_13) HITS2_who_14 (Q841_14) HITS2_who_15 (Q841_15) HITS2_who_16 (Q841_16) HITS2_who_17 (Q841_17) HITS2_who_18 (Q841_18)	6 College professor/instructor 7 College staff member 8 Non-romantic friend 9 Casual or first date 10 Current significant other/romantic partner 11 Ex-significant other/romantic partner 12 Medical professional 17 Roommate 18 Do not wish to disclose (mutually exclusive) <i>Additional response options displayed only to those who previously indicated involvement in college athletics:</i> 13 Coach 14 Teammate 15 Trainer 16 Athletic medical staff member		
Perceptions of leadership, policies, and reporting	sa_perc_1 (Q8.2.1) sa_perc_2 (Q8.2.2) sa_perc_3 (Q8.2.3) sa_perc_4 (Q8.2.4) sa_perc_6 (Q8.2.6) sa_perc_7 (Q8.2.7) sa_perc_8 (Q8.2.8) sa_perc_9 (Q8.2.9) sa_perc_10 (Q8.2.10) sa_perc_11 (Q8.2.11)	If someone were to report a sexual assault to a campus authority, how likely is it that... 1 ...your school would take the report seriously? 2...your school would protect the privacy of the person making the report? 3 ...your school would forward the report outside the campus to criminal investigators? 4 ...your school would take steps to protect the safety of the person making the report? 6...your school would take corrective action to address factors that may have led to the sexual assault? 7...your school would take corrective action against the offender? 8...your school would take steps to protect the person making the report from retaliation? 9...students would label the person making the report as a troublemaker? 10...students would support the person making the report? 11...the alleged offender(s) or their associates would retaliate against the person making the report?	1=Very likely 2=Moderately likely 3=Slightly likely 4=Not at all likely	Matrix question with 10 components (sa_perc_1 through sa_perc_11) Not Alone: The First Report of the White House Task Force to Protect Students From Sexual Assault (2014)
Sexual violence and sexual assault	sa_serious_admin (Q691.1) sa_serious_peer (Q691.2)	How much do you agree with the following statement: At my school, I feel that sexual assault is taken seriously... 1 ...by administration 2 ...by my peers	1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree 6=Don't know	
	sa_train_define (Q8.3.1) sa_train_report (Q8.3.2) sa_train_pol (Q8.3.3) sa_train_res (Q8.3.4)	Have you received training in policies and procedures regarding the following? (Select all that apply) 1 What is defined as sexual assault 2 Where and how to report an incident of sexual assault	1=Yes 0>No	Matrix question with 4 components (sa_train_define through sa_train_res) Not Alone: The First Report of the White House Task Force to Protect Students From Sexual Assault (2014)

		3 Policies and procedures for investigating a sexual assault 4 What resources are available at your school to support survivors		
	sa_occur_loc1 (Q534.1) sa_occur_loc2 (Q534.2) sa_occur_loc3 (Q534.3) sa_occur_loc4 (Q534.4) sa_occur_loc5 (Q534.5) sa_occur_loc6 (Q534.6) sa_occur_loc6_text (Q534.6.TEXT) sa_occur_loc7 (Q534.7)	Where do you think sexual assaults are most likely to occur at your institution? (Select all that apply)	<p>Binary Variables (1=selected, 0=unselected)</p> <p>1 Campus residence halls 2 Non-residential campus buildings 3 Off-campus residence 4 Off campus, non-residential 5 Fraternity or Sorority event or housing 6 Other (please specify) 7 I don't know [mutually exclusive]</p>	
	sa_res_know (Q8.5.1) sa_proc_know (Q8.5.2) sa_proc_conf (Q8.5.3)	Please indicate your level of agreement to the following statements: 1 If someone I know or I were sexually assaulted, I know where to go to get help. 2 I understand my school's formal procedures to address complaints of sexual assault. 3 I have confidence that my school administers the formal procedures to address complaints of sexual assault fairly.	<p>1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree 6=Don't know</p>	<p>Matrix question with 3 components (sa_res_know through sa_proc_conf)</p> <p>Not Alone: The First Report of the White House Task Force to Protect Students From Sexual Assault (2014)</p>
	revoke_consent (Q537)	Have you ever had a sexual encounter in which you initially gave consent but later revoked it?	<p>1=Yes 2=No 3=Don't know 4=Prefer not to say</p>	
	revoke_honor (Q538)	Did your partner(s) honor the revocation of your consent?	<p>1=Yes 2=No 3=Don't know 4=Prefer not to say</p>	Display if "Yes" is selected for "Have you ever had a sexual encounter in which you initially gave consent but later revoked it?"
	sa_drunk (Q8.6)	Since beginning at your school, has someone had sexual contact with you when you were unable to provide consent or stop what was happening because you were passed out, drugged, drunk, incapacitated, or asleep?	<p>1=Yes, I am certain this has happened. 2=I suspect this has happened but am not certain. 3=No, this has not happened.</p>	Adapted from Not Alone: The First Report of the White House Task Force to Protect Students From Sexual Assault (2014)
	sa_drugged (Q540)	<p>Instructions for this item: "Earlier you indicated that since beginning at your school, someone has had sexual contact with you when you were unable to provide consent or stop what was happening because you were passed out, drugged, drunk, incapacitated, or asleep. The questions below ask about that experience."</p> <p>Just prior to the incident(s), had you been given a drug without your knowledge or consent?</p>	<p>1=Yes 2=No 3=Don't know 4=Prefer not to say</p>	<p>Display if "Yes.." or "I suspect..." is selected for "Since beginning at your school, has someone had sexual contact with you when you were unable to provide consent or stop what was happening because you were passed out, drugged, drunk, incapacitated, or asleep?"</p> <p>Not Alone: The First Report of the White House Task Force to Protect Students From Sexual Assault (2014)</p>
	sa_exp (Q541)	Since you began as a student at your school, have you experienced sexual assault?	<p>1=Yes 2=No 3=Don't know 4=Prefer not to say</p>	

	sa_exp_num (Q542)	Since you began as a student at your school, have you experienced sexual assault <i>more than once?</i>	1=Yes 0=No	Display if “Yes” is selected for “Since you began as a student at your school, have you experienced sexual assault?”
	sa_loc_dorm (Q544.1) sa_loc_campbldg (Q544.2) sa_loc_offres (Q544.3) sa_loc_offnonres (Q544.4) sa_loc_frat (Q544.5) sa_loc_oth (Q544.6) sat_loc_oth_text (Q544.6.TEXT) sa_loc_dk (Q544.7)	Where did the assault(s) happen? (Select all that apply)	Binary Variables (1=selected, 0=unselected) Campus residence hall Non-residential campus building Off-campus residence Off campus, non-residential Fraternity or sorority event or housing Other (please specify) Don't know	Display if “Yes” is selected for “Since you began as a student at your school, have you experienced sexual assault?”
Context and disclosure	sa_who_st (Q545.1) sa_who_fam (Q545.2) sa_who_acq (Q545.3) sa_who_cowrk (Q545.4) sa_who_empl (Q545.5) sa_who_prof (Q545.6) sa_who_staff (Q545.7) sa_who_fr (Q545.8) sa_who_date (Q545.9) sa_who_part (Q545.10) sa_who_ex (Q545.11) sa_who_medpro (Q545.12) sa_who_coach (Q545.13) sa_who_team (Q545.14) sa_who_train (Q545.15) sa_who_athstaff (Q545.16) sa_who_room (Q545.17) sa_who_pns (Q545.18)	Who perpetrated the assault(s)? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Stranger 2 Family member 3 Acquaintance 4 Coworker 5 Employer/supervisor 6 College professor/instructor 7 College staff member 8 Non-romantic friend 9 Casual or first date 10 Current significant other/romantic partner 11 Ex-significant other/romantic partner 12 Medical professional 13 Coach 14 Teammate 15 Trainer 16 Athletic medical staff member 17 Roommate 18 Do not wish to disclose [mutually exclusive]	Display if “Yes” is selected for “Since you began as a student at your school, have you experienced sexual assault?” Adapted from Not Alone: The First Report of the White House Task Force to Protect Students From Sexual Assault (2014)
	sa_tell_1 (Q8.18.1) sa_tell_2 (Q8.18.2) sa_tell_3 (Q8.18.3) sa_tell_4 (Q8.18.4) sa_tell_5 (Q8.18.5) sa_tell_6 (Q8.18.6) sa_tell_7 (Q8.18.7) sa_tell_8 (Q8.18.8) sa_tell_9 (Q8.18.9) sa_tell_10 (Q8.18.10) sa_tell_11 (Q8.18.11) sa_tell_12 (Q8.18.12) sa_tell_13 (Q8.18.13) sa_tell_14 (Q8.18.14) sa_tell_14_text (Q8.18.14.TEXT)	Whom did you tell about the incident(s)? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 No one [mutually exclusive] 2 Roommate 3 Close friend other than roommate 4 Parent or guardian 5 Other family member 6 Counselor 7 Faculty or staff 8 Residence hall staff 9 Police 10 Significant other/romantic partner 11 Campus sexual assault advocate 12 Pastor, Rabbi, Imam or other spiritual advisor 13 Medical Professional 14 Other (please specify)	Display if “Yes” is selected for “Since you began as a student at your school, have you experienced sexual assault?” Adapted from Not Alone: The First Report of the White House Task Force to Protect Students From Sexual Assault (2014)
	sa_nodisc1_1 (Q8.21.1) sa_nodisc1_2 (Q8.21.2) sa_nodisc1_3 (Q8.21.3) sa_nodisc1_4 (Q8.21.4) sa_nodisc1_5 (Q8.21.5)	There are many possible reasons someone may choose to not disclose a sexual assault. Which of the following factors are reasons why you didn't tell anyone? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Ashamed/embarrassed 2 Felt that it was a private matter/wanted to deal with it on own 3 Concerned others would find out	Adapted from Not Alone: The First Report of the White House Task Force to Protect Students From Sexual Assault (2014)

sa_nodisc1_6 (Q8.21.6) sa_nodisc1_7 (Q8.21.7) sa_nodisc1_8 (Q8.21.8) sa_nodisc1_9 (Q8.21.9) sa_nodisc1_10 (Q8.21.10) sa_nodisc1_11 (Q8.21.11) sa_nodisc1_12 (Q8.21.12) sa_nodisc1_13 (Q8.21.13) sa_nodisc1_14 (Q8.21.14) sa_nodisc1_15 (Q8.21.15) sa_nodisc1_16 (Q8.21.16) sa_nodisc1_17 (Q8.21.17) sa_nodisc1_18 (Q8.21.18) sa_nodisc1_19 (Q8.21.19) sa_nodisc1_20 (Q8.21.20) sa_nodisc1_21 (Q8.21.21) sa_nodisc1_22 (Q8.21.22) sa_nodisc1_23 (Q8.21.23) sa_nodisc1_24 (Q8.21.24) sa_nodisc1_24_text (Q8.21.24.TEXT)		4 Didn't want the person who did it to get in trouble 5 Fear of retribution from the person who did it 6 Fear of not being believed 7 Thought I would be blamed for what happened 8 Didn't think what happened was serious enough to talk about 9 Didn't think others would think it was serious 10 Thought people would try to tell me what to do 11 Would feel like an admission of failure 12 Didn't think others would think it was important 13 Didn't think others would understand 14 Didn't have time to deal with it due to academics, work, etc. 15 Didn't know reporting procedure on campus 16 Feared I or another would be punished for infractions or violations (such as underage drinking) 17 Did not feel the campus leadership would solve my problems 18 Feared others would harass me or react negatively toward me 19 Thought nothing would be done 20 Didn't want others to worry about me 21 Wanted to forget it happened 22 Had other things I needed to focus on and was concerned about (classes, work) 23 Didn't think the school would do anything about my report 24 Other (please specify)	Display if "No one" is selected for "Whom did you tell about the incident(s)?"
sa_sch_report (Q8.19)	Did you use your school's formal procedures to report the incident(s)?	1=Yes 0=No	Adapted from Not Alone: The First Report of the White House Task Force to Protect Students From Sexual Assault (2014)
sa_sch_help (Q8.20)	Did your school's formal procedures help you deal with the problem?	1=Didn't help me at all 2=Helped me a little 3=Helped, but could have helped more 4=Helped me a lot 5=Completely solved the problem	Not Alone: The First Report of the White House Task Force to Protect Students From Sexual Assault (2014) Display if "Yes" is selected for "Did you use your school's formal procedures to report the incident(s)?"

(7) OVERALL HEALTH

Overall Health

The next questions will ask you about various aspects of your overall health. Remember that your responses are confidential and you may choose to skip questions or stop responding at any point.

SECTION	VARIABLE NAME (Q#)	ITEM	RESPONSE CATEGORIES	SKIP LOGIC/NOTES
	OverallHealth	Did this participant/school receive the Overall Health module questions?	0=No 1=Yes	
Perceived health status	health_per (Q9.2)	Overall, how would you describe your health?	1=Excellent 2=Good 3=Fair 4=Poor 5=Very poor	
Chronic disease	dx_chronic_diab (Q9.3.1) dx_chronic_hbp (Q9.3.2) dx_chronic_asth (Q9.3.3) dx_chronic_thy (Q9.3.4) dx_chronic_gas (Q9.3.5) dx_chronic_arth (Q9.3.6) dx_chronic_sea (Q9.3.7) dx_chronic_seiz (Q9.3.8) dx_chronic_canc (Q9.3.9) dx_chronic_chol (Q9.3.10) dx_chronic_hiv (Q9.3.11) dx_chronic_auto (Q9.3.12) dx_chronic_auto_text (Q9.3.12.TEXT) dx_chronic_other (Q9.3.13) dx_chronic_other_text (Q9.3.13.TEXT) dx_chronic_none (Q9.3.14) dx_chronic_dk (Q9.3.15)	Have you ever been diagnosed with any of the following health conditions, which required ongoing treatment by a healthcare professional (i.e., chronic diseases)? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Diabetes 2 High blood pressure 3 Asthma 4 Thyroid disease (e.g., hypothyroid or hyperthyroid) 5 Gastrointestinal disease (e.g., Crohn's Disease, Ulcerative Colitis) 6 Arthritis 7 Sickle cell anemia 8 Seizure disorders (e.g., epilepsy) 9 Cancers 10 High cholesterol 11 HIV/AIDS 12 Other autoimmune disorder (please specify) 13 Other chronic disease (please specify) 14 No, never been diagnosed with a chronic disease. [mutually exclusive] 15 Don't know [mutually exclusive]	Q9.3 series if Overall Health module is selected Q831 series if Overall Health module is not selected
Exercise	exerc (Q9.4)	In the past 30 days, about how many hours per week on average did you spend exercising? (Include any exercise of moderate or higher intensity, where "moderate intensity" would be roughly equivalent to brisk walking or bicycling)	1=Less than 1 hour 2=1-2 hours 3=2-3 hours 4=3-4 hours 5=5 or more hours	Q3.27 if Overall Health module is not selected Q9.4 if Overall Health module is selected
	exerc_changed (Q9.5)	How much do you agree with the following statement?: My exercise habits have changed a lot since I began as a student at my school.	1=Strongly agree 2=Agree 3=Slightly agree 4=Slightly disagree 5=Disagree 6=Strongly disagree	
	exerc_changed_how (Q9.6) exerc_changed_how_text (Q9.6.3.TEXT)	How have your exercise habits changed since you began as a student at your school?	1=I exercise more now. 2=I exercise less now. 3=Other (please specify)	Display if selected "strongly agree", "agree", or "somewhat disagree" for "My exercise habits have changed a lot since I began as a student at my school"
Concussion/brain	TBI	Thinking about any injuries to your head or neck that you have had in your lifetime, were you ever <u>knocked out</u> or did you <u>lose consciousness</u> ?	0=No 1=Yes 2=I don't know	

<i>injury history</i>			3=Prefer not to say	
	TBI_1	Thinking about any injuries to your head or neck that you have had in your lifetime, were you ever <u>dazed</u> or <u>have a gap in your memory</u> from any of the injuries?	0=No 1=Yes 2=I don't know 3=Prefer not to say	Display if "No" is selected for "Thinking about any injuries to your head or neck that you have had in your lifetime, were you ever knocked out or did you lose consciousness?"
	TBI_2	How old were you <u>the first time</u> you were dazed or have a gap in your memory from an injury?	1= _____ years old [force numeric]	Display if "Yes" is selected for "Thinking about any injuries to your head or neck that you have had in your lifetime, were you ever <u>dazed</u> or <u>have a gap in your memory</u> from any of the injuries?"
	TBI_3	What was the longest time you were knocked out or unconscious, would you say? (If you aren't sure, please make your best guess)	1=Less than 5 minutes 2=Between 5 and 30 minutes 3=More than 30 minutes but less than 24 hours 4=24 hours or longer 5=I don't know 6=Prefer not to say	Display if "Yes" is selected for "Thinking about any injuries to your head or neck that you have had in your lifetime, were you ever knocked out or did you lose consciousness?"
	TBI_4	How old were you <u>the first time</u> you were knocked out or lost consciousness?	1= _____ years old [force numeric]	Display if "Yes" is selected for "Thinking about any injuries to your head or neck that you have had in your lifetime, were you ever knocked out or did you lose consciousness?"
<i>Nutrition</i>	eatprac_1 (Q9.8.1) eatprac_2 (Q9.8.2) eatprac_3 (Q8.8.3)	Do the following eating practices apply to you? 1 I am vegetarian. 2 I am vegan. 3 I eat raw food (most of the time).	1=Yes 0=No	Matrix question with 3 statements (eatprac_1 through eatprac_3) Display if "Eating and Body Image" module is not selected
	diet_veg_ov (Q9.81.1) diet_veg_cond (Q9.81.2) diet_veg_weight (Q9.81.3) diet_veg_spend (Q9.81.4) diet_veg_env (Q9.81.5) diet_veg_other (Q9.81.6) diet_veg_other_text (Q9.81.6.TEXT)	Why did you become vegan or vegetarian? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 To improve my overall health. 2 To manage a specific health condition. 3 To lose weight. 4 To spend less money on food. 5 To reduce my carbon footprint or protect the environment. 6 Other (please specify)	Display if "I am vegetarian" or "I am vegan" is selected in the previous question. Q7.32 series if Eating and Body Image module is selected Q9.81 series if Eating and Body Image module is not selected and Overall Health is selected
	diet_veg_main (Q9.82)	Of the reasons selected above, which one is the most important or primary reason for becoming vegan or vegetarian? [pipe in only the selected options from the question: Why did you become vegan or vegetarian?]	1= To improve my overall health. 2= To manage a specific health condition. 3= To lose weight. 4= To spend less money on food. 5= To reduce my carbon footprint or protect the environment. 6=Other	Display if Eating and Body Image module is not selected AND if 2 or more response options selected in previous question. Q7.33 if Eating and Body Image module is selected
	eatprac_frveg (Q9.9)	How many servings of fruits and vegetables do you usually have per day? (1 serving is 1 medium piece of fruit, 1 cup raw leafy vegetables, 1/2 cup fresh/frozen/canned fruits/vegetables, 3/4 cup fruit/vegetable juice, or 1/4 dried fruit)	1=0 2=1-2 3=3-4 4=5 or more	Definition from American Heart Association 2014
<i>Sexual health and behavior</i>	sex_partner (Q9.10)	How many people have you had sexual contact in the past 12 months?	1=0 2=1 3=2 4=3 5=4	

			6=5-9 7=10 or more	
	birthcontrol_1 (Q9.14.1) birthcontrol_2 (Q9.14.2) birthcontrol_3 (Q9.14.3) birthcontrol_4 (Q9.14.4) birthcontrol_5 (Q9.14.5) birthcontrol_6 (Q9.14.6) birthcontrol_7 (Q9.14.7) birthcontrol_8 (Q9.14.8) birthcontrol_9 (Q9.14.9) birthcontrol_10 (Q9.14.10) birthcontrol_10_text (Q9.14.10.TEXT) birthcontrol_11 (Q9.14.11) birthcontrol_12 (Q9.14.12) birthcontrol_13 (Q9.14.13) birthcontrol_14 (Q9.14.14)	In the past 30 days, what type of birth control method(s) did you or your partner(s) use during or for sexual intercourse? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Male condom 2 Withdrawal (i.e., "pulling out") 3 Contraceptive pills 4 Contraceptive patch 5 Contraceptive ring (e.g., Nuvaring) 6 Contraceptive injectable (e.g., Depo-Provera shot) 7 Intrauterine device (IUD) 8 Contraceptive implant (e.g., implanon/nexplanon) 9 Emergency contraception (i.e., "morning after pill") 10 Other contraceptive method (please specify) 11 No contraceptive method was used. [mutually exclusive] 12 Don't know [mutually exclusive] 13 Internal/female condom 14 I have not had sexual contact with anyone in the past 30 days [mutually exclusive]	Display if any response option other than "0" is selected for "In the past 30 days, with how many people have you had sexual contact?"
	nobc_why1 (Q9.13.1) nobc_why2 (Q9.13.2) nobc_why3 (Q9.13.3) nobc_why4 (Q9.13.4) nobc_why5 (Q9.13.5) nobc_why6 (Q9.13.6) nobc_why7 (Q9.13.7)	For what reason(s) did you or your partner(s) not use contraception in the past 30 days? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 No pregnancy risk (including infertility/sterility, being the same sex as your partner(s), etc.) 2 Lack of access to birth control methods 3 Lack of access to information about birth control methods 4 You or your partner(s) didn't want to use birth control (including barrier methods, hormonal contraception, etc.) 5 You or your partner can't be on hormonal birth control for medical reasons 6 You or your partner(s) are trying to get pregnant 7 Some other reason	Display if "No contraceptive method was used" is selected for the previous question.
	birthcontrol_always (Q9.15)	In the past 30 days, did you or your partner(s) use some form of birth control or protection (e.g. condoms, birth control pills) every single time you had sex?	1=Yes 2=No 3=Don't know	Display if "0" is not selected for "In the past 30 days, with how many people have you had oral sex, vaginal intercourse, or anal intercourse?"
	STIprev_1 (Q848.1) STIprev_2 (Q848.2) STIprev_3 (Q848.3) STIprev_4 (Q848.4) STIprev_5 (Q848.5) STIprev_5_text (Q848.5.TEXT) STIprev_6 (Q848.6)	In the past 12 months, which of the following "safer sex" practices have you and your partner(s) used to prevent STIs, if any? (Select all that apply)	1 Barrier methods (condoms, dental dams, etc.) 2 Regular STI testing 3 Monogamy 4 PrEP for HIV prevention 5 Other safer sex practices (please specify) 6 None of these [mutually exclusive]	
	preg_no (Q.9.16.1) preg_yes_u (Q.9.16.2) preg_yes_in (Q.9.16.3) preg_dk (Q.9.16.4)	Have you or a sexual partner (current or past) ever become pregnant? (Select all that apply)	Binary Variables (1=selected, 0=unselected) No [mutually exclusive] Yes, unintentionally Yes, intentionally Don't know	
	preg_PY (preg_PY)	Have you been pregnant or given birth within the last 12 months?	1=Yes 2=No	Display if "2=No" is selected for "Are you currently pregnant?" (preg_cur/Q2.34)

			3=Prefer not to say 4=I don't know	
--	--	--	---------------------------------------	--

(8) KNOWLEDGE AND ATTITUDES ABOUT MENTAL HEALTH AND MENTAL HEALTH SERVICES

Knowledge and Beliefs about Services

The next questions will ask you about your knowledge and beliefs about services and treatment for mental health. Remember that your responses are confidential and you may choose to skip questions or stop responding at any point.

SECTION	VARIABLE NAME (Q#)	ITEM	RESPONSE CATEGORIES	SKIP LOGIC/NOTES
	KnowAtt	Did this participant/school receive the Knowledge and Attitudes module questions?	0=No 1=Yes	
Knowledge of mental illness and treatments	know_sp (Q10.2)	Relative to the average person, how knowledgeable are you about mental illnesses (such as depression and anxiety disorders) and their treatments?	1=Well above average 2=Above average 3=Average 4=Below average 5=Well below average	
	dep_tx_know_1 (Q10.3.1) dep_tx_know_2 (Q10.3.2) dep_tx_know_3 (Q10.3.3) dep_tx_know_4 (Q10.3.4)	As far as you know, which of the following are generally considered highly effective treatments for depression? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Cognitive behavioral therapy (CBT) 2 Antidepressant medication 3 Psychoanalysis 4 Psychostimulant medication (e.g., Ritalin)	Correct = 1, 2, 3
	dep_sx_know_1 (Q10.4.1) dep_sx_know_2 (Q10.4.2) dep_sx_know_3 (Q10.4.3) dep_sx_know_4 (Q10.4.4)	As far as you know, which of the following are common symptoms of depression? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Sleep changes (substantial increases or decreases) 2 Hallucinations or delusions 3 Appetite changes (substantial increases or decreases) 4 Reduced interest in usual activities	Correct = 1, 3, 4
	anx_help_know_1 (Q10.5.1) anx_help_know_2 (Q10.5.2) anx_help_know_3 (Q10.5.3) anx_help_know_4 (Q10.5.4)	As far as you know, which of the following are considered to be effective self-help strategies for reducing anxiety? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Physical exercise 2 Spending more time alone 3 Slow breathing exercises 4 Meditation	Correct = 1, 3, 4
	ea_sx_know_1 (Q10.6.1) ea_sx_know_2 (Q10.6.2) ea_sx_know_3 (Q10.6.3) ea_sx_know_4 (Q10.6.4) ea_sx_know_5 (Q10.6.5) ea_sx_know_6 (Q10.6.6)	As far as you know, which of the following are common symptoms of eating disorders? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Dramatic weight loss 2 Strong need for control 3 Restrictive eating/fasting 4 Self-induced vomiting, abuse of laxatives, diet pills and/or diuretics 5 Rapid, uninterrupted speech 6 Eating an unusually large amount of food while feeling out of control	Correct = 1, 2, 3, 4, 6
	gk_1 (Q10.7.1) gk_2 (Q10.7.2)	How much do you agree with the following statements? 1 I have a good idea of how to recognize that someone is in emotional or mental distress. 2 I feel confident in helping someone with a mental health problem.	1=Strongly agree 2=Agree 3=Slightly agree 4=Slightly disagree 5=Disagree 6=Strongly disagree	Matrix question with 2 statements (gk_1 and gk_2)
	gkt_any (Q10.8)	Have you ever participated in a mental health gatekeeper-training program? (A program to enhance your skills to recognize signs of emotional distress in other people and refer them to appropriate resources.)	1=Yes 0=No	

		Examples include Mental Health First Aid, Question, Persuade, Refer (QPR), and At-Risk.)		
<i>Knowledge and perceptions of campus services</i>	knowwher (Q10.9 or Q4.13)	How much do you agree with the following statement? If I needed to seek professional help for my mental or emotional health, I would know where to access my school's resources.	1=Strongly agree 2=Agree 3=Slightly agree 4=Slightly disagree 5=Disagree 6=Strongly disagree	Q10.9 if Knowledge and Attitudes module is selected Q4.13 if Knowledge and Attitudes module is not selected
	knowwher_bin (created during cleaning)	(Dichotomized version of knowwher) knowwher = positive case when knowwher_temp = 1-3, indicating any level of agreement with the statement "If I needed to seek professional help for my mental or emotional health, I would know where to access resources from my school."	1 = Strongly agree, agree, or somewhat agree 0 = Strongly disagree, disagree, or somewhat disagree	
	outreach_aware (Q10.10)	Are you aware of mental health outreach efforts on your campus (such as educational programs, awareness events, anti-stigma campaigns, screening days)?	1=Yes 0=No	
	heard (Q10.11)	What have you heard from other students about the quality of mental health and psychological counseling services on your campus?	1=I have mostly heard negative opinions. 2=I have heard an even mix of negative and positive opinions. 3=I have mostly heard positive opinions. 4=I haven't heard anything.	
	camp_supp (Q10.12)	How much do you agree with the following statement? There is a good support system on campus for students going through difficult times.	1=Strongly agree 2=Agree 3=Slightly agree 4=Slightly disagree 5=Disagree 6=Strongly disagree	
<i>Beliefs about treatment efficacy</i>	meds_help_others (Q10.13.1) meds_help_me (Q10.13.2) ther_help_others (Q10.13.3) ther_help_me (Q10.13.4)	How helpful on average do you think... ...medication is, when provided competently, for people your age who are clinically depressed? ...medication would be for you if you were having mental or emotional health problems? ...therapy or counseling is, when provided competently, for people your age who are clinically depressed? ...therapy or counseling would be for you if you were having mental or emotional health problems?	1=Very helpful 2=Helpful 3=Slightly helpful 4=Not helpful	Matrix question with 4 statements
<i>Identity, secrecy, and disclosure</i>	dep_secret (Q10.14)	How much do you agree with the following statement?: When I feel depressed or sad, I tend to keep those feelings to myself.	1=Strongly agree 2=Agree 3=Slightly agree 4=Slightly disagree 5=Disagree 6=Strongly disagree	
<i>Perceived stigma</i>	stig_pcv_2 (Q10.16.1) stig_pcv_3 (Q10.16.2) stig_pcv_1 (Q10.16.3 or Q4.15.1)	How much do you agree with the following statements? 1 Most people would willingly accept someone who has received mental health treatment as a close friend. 2 Most people feel that receiving mental health treatment is a sign of personal failure.	1=Strongly agree 2=Agree 3=Slightly agree 4=Slightly disagree 5=Disagree 6=Strongly disagree	Matrix question with 3 statements (stig_pcv_1 through stig_pcv_3) If Knowledge and Attitudes module is selected, stig_pcv_1 = Q10.16.3

		3 Most people think less of a person who has received mental health treatment.		If Knowledge and Attitudes module is not selected, stig_pcv_1 = Q4.15.1
	stig_t_m (created during cleaning)	stig_t_m = positive case when stig_pcv_1 = 1-3 (indicating any level of agreement with the statement "Most people think less of a person who has received mental health treatment.")	1 = Yes 0 = No	
Personal stigma	stig_per_2 (Q10.16.4) stig_per_3 (Q10.16.5) stig_per_1 (Q10.16.6 or Q4.15.2)	How much do you agree with the following statement? I would willingly accept someone who has received mental health treatment as a close friend. I feel that receiving mental health treatment is a sign of personal failure. I would think less of a person who has received mental health treatment.	1=Strongly agree 2=Agree 3=Slightly agree 4=Slightly disagree 5=Disagree 6=Strongly disagree	If Knowledge and Attitudes module is selected, stig_per_1 = Q10.16.6 If Knowledge and Attitudes module is not selected, stig_per_1 = Q4.15.2
	stig_t_I (created during cleaning)	stig_t_I = positive case when stig_per_1 = 1-3 (indicating any level of agreement with the statement "I would think less of a person who has received mental health treatment.")	1 = Yes 0 = No	
Stigma toward services	stig_serv_1 (Q585)	How much do you agree with the following statement? I would want to get psychological help if I were worried or upset for a long period of time.	0=Disagree 1=Partly disagree 2=Partly agree 3=Agree	Attitudes Toward Seeking Professional Help by Fischer and Farina, 1995
Self Stigma	stig_self_1 (Q697.1) stig_self_2 (Q697.2) stig_self_3 (Q697.3)	How much do you agree with the following statements?: I would feel inadequate if I went to a therapist for psychological help. It would make me feel inferior to ask a therapist for help. If I went to a therapist, I would be less satisfied with myself.	1=Strongly disagree 2=Disagree 3=Agree & disagree equally 4=Agree 5=Strongly agree	Adapted from Self-Stigma of Seeking Help (SSOSH) scale (by Vogel, Wade, & Haake, 2006)
Other factors	txfrf (Q10.17)	As far as you know, how many of your close friends or family have ever sought professional help for an emotional or mental health problem?	1=None 2=At least 1 or 2 3=3 or more 4=Don't know	
Mental health information seeking behavior	infoseek_symp (Q586.1) infoseek_txt (Q586.2) infoseek_selfhelp (Q586.3) infoseek_exp (Q586.4) infoseek_supp (Q586.5) infoseek_oth (Q586.6) infoseek_oth_text (Q586.6.TEXT) infoseek_none (Q586.7)	In the past 12 months, have you ever looked for information on the following topics about mental or emotional health from any source? (Select all that apply.)	Binary Variables (1=selected, 0=unselected) 1 What are the symptoms of common mental illnesses (e.g., anxiety, depression, eating disorders) 2 Where to seek treatments for mental illnesses 3 Ways of self-help 4 Recognizing if someone I know is experiencing mental or emotional distress 5 How to support someone I know affected by mental illnesses 6 Other (please specify) 7 No I have not looked for information about any topics about mental or emotional health in the past 12 months [mutually exclusive]	

(Q) UPSTANDER/BYSTANDER BEHAVIORS

Witnessing and Reacting to Difficult Situations on Campus

The next questions will ask you about difficult situations that you may have witnessed on your campus in the past year and whether you have intervened (by trying to help). Remember that your responses are confidential and you may choose to skip questions or stop responding at any point.

SECTION	VARIABLE NAME (Q#)	ITEM	RESPONSE CATEGORIES	SKIP LOGIC/NOTES
	UpBy	Did this participant/school receive the Upstander/Bystander module questions?	0=No 1=Yes	
Campus climate around upstanding	cli_look (Q11.2.1) cli_resp_fr (Q11.2.2) cli_resp_cl (Q11.2.3)	How much do you agree with the following statements?: At my school, we are a campus where we look out for each other. I am responsible to help if a friend is struggling. I am responsible to help if a classmate is struggling.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	Matrix question with 3 statements (cli_look through cli_resp_cl)
Witnessing	witness_1 (Q11.3.1) witness_2 (Q11.3.2) witness_3 (Q11.3.3) witness_4 (Q11.3.4) witness_5 (Q11.3.5) witness_6 (Q11.3.6) witness_6_text (Q11.3.6.TEXT) witness_7 (Q11.3.7) witness_8 (Q11.3.8)	In the past year, I have witnessed the following situations on my campus: (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Someone was drinking too much 2 Someone was at risk of being sexually assaulted 3 Someone was using hurtful language (e.g., bullying, sexist, racist, or homophobic comments) 4 Someone was experiencing significant emotional distress or thoughts of suicide 5 There was a physical altercation/fight 6 Other (please specify) 7 None of the above [mutually exclusive] 8 Someone overdosed	
Upstanding	inter_hy_dr (Q11.4.1) inter_hy_sa (Q11.4.2) inter_hy_nl (Q11.4.3) inter_hy_sui (Q11.4.4) inter_hy_phys (Q11.4.5) inter_hy_od (Q11.4.6)	How much do you agree with the following statements? If I saw someone was drinking too much, I would intervene (by trying to help). If I saw someone was at risk of being sexually assaulted, I would intervene (by trying to help). If I saw someone was using hurtful language (e.g., bullying, sexist, racist, or homophobic comments), I would intervene (by trying to help). If I saw someone was experiencing significant emotional distress or thoughts of suicide, I would intervene (by trying to help). If I saw there was a physical altercation/fight, I would intervene (by trying to help). If I saw someone overdose, I would intervene (by trying to help).	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	Matrix question with 5 statements (inter_hy_dr through inter_hy_phys)
	inter_y_1 (Q11.5.1) inter_y_2 (Q11.5.2) inter_y_3 (Q11.5.3) inter_y_4 (Q11.5.4) inter_y_5 (Q11.5.5) inter_y_6 (Q11.5.6)	In the past year, I have intervened (by trying to help) in the following situations on my campus: (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Someone was drinking too much 2 Someone was at risk of being sexually assaulted	Display if respondent selects anything but "None of the above" for "In the past year, I have witnessed the following situations on my campus: (Select all that apply)"

	inter_y_6_text (Q11.5.6.TEXT) inter_y_7 (Q11.5.7) inter_y_8 (Q11.5.8)		<p>3 Someone was using hurtful language (e.g., bullying, sexist, racist, or homophobic comments)</p> <p>4 Someone was experiencing significant emotional distress or thoughts of suicide</p> <p>5 There was a physical altercation/fight</p> <p>6 Other (please specify)</p> <p>7 None of the above [mutually exclusive]</p> <p>8 Someone overdosed</p>	
	inter_help (Q11.6)	How much do you agree with the following statement?: When I intervened, I was able to make the situation better. (If you intervened in multiple situations, please consider them as a whole.)	<p>1=Strongly agree</p> <p>2=Agree</p> <p>3=Somewhat agree</p> <p>4=Somewhat disagree</p> <p>5=Disagree</p> <p>6=Strongly disagree</p>	Display if respondent selects anything but "None of the above" for "In the past year, I have intervened (by trying to help) in the following situations on my campus: (Select all that apply)"
Bystanding	inter_n_1 (Q11.7.1) inter_n_2 (Q11.7.2) inter_n_3 (Q11.7.3) inter_n_4 (Q11.7.4) inter_n_5 (Q11.7.5) inter_n_6 (Q11.7.6) inter_n_6_text (Q11.7.6 TEXT) inter_n_7 (Q11.7.7) inter_n_8 (Q11.7.8)	In the past year, I witnessed the following risky or difficult situations on my campus but did not intervene: (Select all that apply)	<p>Binary Variables (1=selected, 0=unselected)</p> <p>1 Someone was drinking too much</p> <p>2 Someone was at risk of being sexually assaulted</p> <p>3 Someone was using hurtful language (e.g., bullying, sexist, racist, or homophobic comments)</p> <p>4 Someone was experiencing significant emotional distress or thoughts of suicide</p> <p>5 There was a physical altercation/fight.</p> <p>6 Other (please specify)</p> <p>7 None of the above [mutually exclusive]</p> <p>8 Someone overdosed</p>	
	inter_n_why_1 (Q11.8.1) inter_n_why_2 (Q11.8.2) inter_n_why_3 (Q11.8.3) inter_n_why_4 (Q11.8.4) inter_n_why_5 (Q11.8.5) inter_n_why_6 (Q11.8.6) inter_n_why_7 (Q11.8.7) inter_n_why_8 (Q11.8.8) inter_n_why_9 (Q11.8.9) inter_n_why_9_text (Q11.8.9.TEXT)	I decided not to intervene because... (Select all that apply)	<p>Binary Variables (1=selected, 0=unselected)</p> <p>1 I was afraid of embarrassing myself.</p> <p>2 I assumed someone else would do something.</p> <p>3 I didn't know what to do.</p> <p>4 I didn't feel confident.</p> <p>5 I felt it was none of my business.</p> <p>6 I was afraid my friends wouldn't support me.</p> <p>7 I felt it was unsafe.</p> <p>8 I was afraid I'd get in trouble.</p> <p>9 Other (please specify)</p>	Display if respondent selects anything but "None of the above" for "In the past year, I witnessed the following risky or difficult situations on my campus but did not intervene: (Select all that apply)"
	suicide_1	<p>Are you aware of anyone who died by suicide in your current college or university community during your time as a student there?</p> <p>Please count any faculty, staff, or students who died by suicide, even if they were not on campus when they died (e.g., were on a school break, or a leave of absence).</p>	<p>0=No</p> <p>1 = Yes</p> <p>2 = Unsure (e.g., there was a death and I suspected that it might have been a suicide, but it was never confirmed to be a suicide by my school or the media)</p>	
	suicide_2	When did the confirmed or possible suicide death(s) occur?	<p>1=More than 1 year ago</p> <p>2=In the past year</p> <p>3=Both (at least one death occurred more than a year ago, and at least one death occurred in the past year)</p>	Display if "Yes" or "Unsure" is selected for "Are you aware of anyone who died by suicide in your current college or university community during your time as a student there?"

	suicide_3_1 suicide_3_2 suicide_3_3 suicide_3_4 suicide_3_5	Please select all statements that apply about the individual who died by suicide or suspected suicide. If there was more than one death during your time as a student, please answer for the first death that you remember. (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 We had a social relationship (e.g., partners, friends, etc.) 2 We shared an aspect of our identity (e.g., same race/ethnicity, shared religion, both identify as LGBTQ+, etc.) 3 We shared an academic affiliation (e.g., in the same major, department, or student organization) 4 We both lived in the same housing building (e.g., dorm, apartment) 5 None of these [mutually exclusive]	Display if “Yes” or “Unsure” is selected for “Are you aware of anyone who died by suicide in your current college or university community during your time as a student there?”
	suicide_4_1 suicide_4_2 suicide_4_3 suicide_4_4 suicide_4_5 suicide_4_6 suicide_4_7 suicide_4_8	In which venues was the death by suicide discussed or acknowledged? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 An official institutional communication (e.g., email, emergency alert system) 2 A memorial 3 News media (e.g., newspapers or blogs) 4 Social media (e.g., Reddit, Instagram, Meta, X/Twitter) 5 Word of mouth from my peers 6 Other (please specify) 7 I don't remember 8 None of these [mutually exclusive]	Display if “Yes” or “Unsure” is selected for “Are you aware of anyone who died by suicide in your current college or university community during your time as a student there?”
	suicide_5	Thinking about the effect of the person's suicide on your life, what response is the closest to your experience?	1=The death had little effect on my life 2=The death had somewhat of an effect on me but didn't disrupt my life 3=The death disrupted my life for a short time 4=The death disrupted my life in a significant or devastating way, but I no longer feel that way 5=The death had a significant or devastating effect on me that I still feel	Display if “Yes” or “Unsure” is selected for “Are you aware of anyone who died by suicide in your current college or university community during your time as a student there?”
	suicide_6	How close would you describe your relationship with this person?	1=Not close 2=A little close 3=Slightly close 4=Moderately close 5=Very close	Display if “Yes” or “Unsure” is selected for “Are you aware of anyone who died by suicide in your current college or university community during your time as a student there?”

(10) MENTAL HEALTH CLIMATE

Campus Climate and Culture

The next questions will ask you about the campus climate and culture and how you feel about this. Remember that your responses are confidential and you may choose to skip questions or stop responding at any point.

SECTION	VARIABLE NAME (Q#)	ITEM	RESPONSE CATEGORIES	SKIP LOGIC/NOTES
	Climate	Did this participant/school receive the Mental Health Climate module questions?	0=No 1=Yes	
Sense of belonging	belong2 (Q12.2.2) belong8 (Q12.2.8) belong9 (Q12.2.9)	How much do you agree with the following statements?: 2 I fit in well at my school. 3 I feel isolated from campus life. 4 Other people understand more than I do about what is going on at my school.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	Matrix question with 3 statements (belong2 through belong9)
Perceptions of campus climate	mh_prior (Q12.3.2) cli_free (Q12.3.3) st_promote (Q12.3.4) admin_listen (Q12.3.5) env_mh (Q12.3.6) env_body (Q12.3.7)	How much do you agree with the following statements? 2 At my school, I feel that students' mental and emotional well-being is a priority. 3 At my school, I feel that the campus climate encourages free and open discussion about mental and emotional health. 4 At my school, students are working to promote mental health on campus. 5 At my school, the administration is listening to the concerns of students when it comes to health and wellness. 6 At my school, I feel that the campus environment has a negative impact on students' mental and emotional health. 7 At my school, I feel that the campus environment has a negative impact on students' eating and body image.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	Matrix question with 6 statements (mh_prior through env_body) mh_prior = Q12.3.2 if Mental Health Climate module is selected mh_prior = Q2.43 if Mental Health Climate module is not selected
Feelings of safety	safe_on_day (Q12.4.1) safe_on_night (Q12.4.2) safe_off_day (Q12.4.3) safe_off_night (Q12.4.4)	How safe do you feel... ...on your campus during the day? ...on your campus at night? ...in the community surrounding your campus during the day? ...in the community surrounding your campus at night?	1=Very safe 2=Safe 3=Somewhat safe 4=Somewhat unsafe 5=Unsafe 6=Very unsafe	
Diversity and discrimination	divers (Q12.5)	How much do you agree with the following statement? At my school, I have been exposed to diverse opinions, cultures, and values.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	

(11) CLIMATE FOR DIVERSITY AND INCLUSION

Climate for Diversity and Inclusion

The next questions will ask you about your perceptions of campus climate, sense of belonging, and student identity. Remember that your responses are confidential, your participation voluntary, and you may choose to skip questions or stop responding at any point.

SECTION	VARIABLE NAME (Q#)	ITEM	RESPONSE CATEGORIES	SKIP LOGIC/NOTES
	Diversity	Did this participant/school receive the Climate for Diversity and Inclusion module questions?	0=No 1=Yes	
School climate	hostile_friendly (Q13.2.1) uncoop_coop (Q13.2.2) notwelc_welc (Q13.2.3) disresp_resp (Q13.2.4) uncomfort_comfort (Q13.2.5)	<p>Please read the following definition of climate before answering questions. <i>Climate</i> refers to your view of how things generally work in your campus environment (e.g., common attitudes, practices, or behaviors).</p> <p>Using the scale below, please rate the overall climate at your school over the past 12 months on the following dimensions:</p> <p>Hostile - Friendly Uncooperative - Cooperative Not welcoming - Welcoming Disrespectful - Respectful Uncomfortable - Comfortable</p>	1=Very (-) 2=Somewhat (-) 3=Neither (+/-) 4=Somewhat (+) 5=Very (+)	Matrix question with 5 statements (hostile_friendly through uncomfort_comfort) Adapted from Perception of Campus Climate (Rankin, 1998)
Climate for Specific Groups	cli_disab (Q13.3.1) cli_women (Q13.3.2) cli_trans (Q13.3.3) cli_lgb (Q13.3.4) cli_nonwhite (Q13.3.5) cli_relig_nch (Q13.3.6) cli_relig_ch (Q13.3.7) cli_imm_noncitizen (Q13.3.8) cli_firstgen (Q13.3.9) cli_nonengl (Q13.3.10) cli_lowses (Q13.3.11) cli_none (Q13.3.12)	Please select which of the following groups/backgrounds for whom, based on your perception, the overall climate at your school is unwelcoming, hostile, or discriminatory.	Binary Variables (1=selected, 0=unselected) 1 Students with disabilities 2 Women students 3 Transgender and genderqueer students 4 Gay, lesbian, and bisexual students 5 Racial/ethnic minority students 6 Students with religious beliefs and backgrounds other than Christian 7 Students with Christian religious beliefs and backgrounds 8 Students who are immigrants or non-US Citizens 9 Students who are the first in their family to attend college (first-generation) 10 Students who are non-native English speakers 11 Students of low socioeconomic status 12 None of the above [mutually exclusive]	Adapted from Perception of Campus Climate (Rankin, 1998)
	cli_black (Q13.4.1) cli_ainaan (Q13.4.2) cli_asian (Q13.4.3) cli_sai (Q13.4.4) cli_his (Q13.4.5)	Please select which of the following racial/ethnic groups/backgrounds of students for whom, based on your perception, the overall climate of your school is unwelcoming, hostile, or discriminatory.	Binary Variables (1=selected, 0=unselected) 1 African American/African/Black 2 American Indian/Alaska Native 3 Asian/Asian American 4 South Asian/Indian	Adapted from Perception of Campus Climate (Rankin, 1998) Instructions for this item (multi-select): "Use command or

	cli_mides (Q13.4.6) cli_pi (Q13.4.7) cli_white (Q13.4.8) cli_race_none (Q13.4.9)		5 Hispanic/Latinx 6 Middle Eastern/Arab/Arab American 7 Pacific Islander/Native Hawaiian 8 White 9 None of the above [mutually exclusive]	control key to select more than 1 sport.)"
	hostcli_age (Q13.6.1) hostcli_nonengl (Q13.6.2) hostcli_gend (Q13.6.3) hostcli_citz (Q13.6.4) hostcli_inter (Q13.6.5) hostcli_intel (Q13.6.6) hostcli_heiwei (Q13.6.7) hostcli_physdisab (Q13.6.8) hostcli_polit (Q13.6.9) hostcli_preg (Q13.6.10) hostcli_psych (Q13.6.11) hostcli_race (Q13.6.12) hostcli_relig (Q13.6.13) hostcli_sexid (Q13.6.14) hostcli_ses (Q13.6.15) hostcli_other (Q13.6.16) hostcli_other_text (Q13.6.16.TEXT) hostcli_none (Q13.6.17)	Over the past 12 months at your school, have you observed any exclusionary, intimidating, offensive, and/or hostile behavior towards a person or group of people for any of the following reasons? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Age 2 English language proficiency/accent 3 Gender identity and/or expression 4 Immigrant/citizen status 5 International student status 6 Learning/intellectual disability 7 Height/weight 8 Physical disability 9 Political views 10 Pregnancy 11 Psychological condition 12 Race/ethnicity 13 Religious/spiritual views 14 Sexual identity/orientation 15 Socioeconomic status 16 Other (please specify) 17 None of the above [mutually exclusive]	Adapted from Perception of Campus Climate (Rankin, 1998)
	hostcli_distress (Q587)	How distressed or bothered do you get when you think about these experiences or incidents?	1=Not at all distressed 2=A little distressed 3=Slightly distressed 4=Very distressed 5=Extremely distressed	
	antiracism (Q2.44)	How much do you agree with the following statement? I believe my school actively works towards combating racism within the campus community.	1=Strongly agree 2=Agree 3=Slightly agree 4=Slightly disagree 5=Disagree 6=Strongly disagree	
Campus Community Sense of belonging	exp_value (Q13.9.1) exp_belong (Q13.9.2) exp_leave (Q13.9.3) exp_fullpot (Q13.9.4) exp_community (Q13.9.5)	Considering your experiences over the past 12 months , please indicate the extent to which you agree or disagree with the following statements: I feel valued as an individual at this school. I feel I belong at this school. I have considered leaving this school because I felt isolated or unwelcomed. This school is a place where I am able to perform up to my full potential. I have found one or more communities or groups where I feel I belong at this school.	1=Strongly agree 2=Agree 3=Slightly agree 4=Slightly disagree 5=Disagree 6=Strongly disagree	Matrix table with 5 statements (exp_value through exp_community)

	val_faculty (Q13.9a.1) val_peers (Q13.9a.2) val_admin (Q13.9a.3)	Please rate the extent to which you agree or disagree with the following statements: At my school, I feel valued and listened to by: Faculty Other students Campus leadership	1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly agree	Matrix question with 3 statements (val_faculty through val_admin)
<i>Experiences of discrimination</i>	fair_campus (Q13.20.1) fair_inclass (Q13.20.2) fair_outclass (Q13.20.3)	Please rate the extent to which you agree or disagree with the following statements: I am treated fairly and equitably... ...on campus in general ...in classrooms and classroom settings (e.g., labs, recitation sessions, clinical environments, etc.) ...in out-of-classroom campus spaces (e.g., workshops, co-curricular offerings, etc.)	1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly agree	Matrix question with 3 statements (fair_campus through fair_outclass)
	safe_campus (Q13.21)	We are interested in learning about your experiences at your school in the past 12 months . Please indicate the extent to which you agree or disagree with the following statement: I have been concerned about my personal safety on campus.	1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly agree	
	excl_pers_age (Q13.22.1) excl_pers_nonengl (Q13.22.2) excl_pers_gend (Q13.22.3) excl_pers_citz (Q13.22.4) excl_pers_inter (Q13.22.5) excl_pers_intel (Q13.22.6) excl_pers_heiwei (Q13.22.7) excl_pers_physdisab (Q13.22.8) excl_pers_polit (Q13.22.9) excl_pers_preg (Q13.22.10) excl_pers_psych (Q13.22.11) excl_pers_race (Q13.22.12) excl_pers_relig (Q13.22.13) excl_pers_sexd (Q13.22.14) excl_pers_ses (Q13.22.15) excl_pers_other (Q13.22.16) excl_pers_other_text (Q13.22.16.TEXT)	Over the past 12 months, have you <i>personally experienced</i> any exclusionary, intimidating, offensive and/or hostile behavior at your school for any of the following reasons? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Age 2 English language proficiency/accent 3 Gender identity and/or expression 4 Immigrant/citizen status 5 International student status 6 Learning/intellectual disability 7 Height/weight 8 Physical disability 9 Political views 10 Pregnancy 11 Psychological condition 12 Race/ethnicity 13 Religious/spiritual views 14 Sexual identity/orientation 15 Socioeconomic status 16 Other (please specify)	Matrix question with 16 groups (excl_pers_age through excl_pers_other)
	exp_rude (Q13.23.1) exp_serious (Q13.23.2)	Please note whether and how often you have experienced each of the following events in the past year at your school:	1=Never 2=Couple times per year 3=Couple times a month 4=Couple times a week	Adapted from Daily Hassles (Harrell, 1997)

		Being treated rudely or disrespectfully Not being taken seriously	5=Every day	
	exp_re_prof (Q13.24.1) exp_re_fear (Q13.24.2) exp_re_speakall (Q13.24.3)	For the following questions, please think about your own experiences in your classes . In your classes, how often... ...did professors call on you less than others because of your race/ethnicity? ...did you have fears of representing your racial/ethnic group in a negative way discourage you from participating in class? ...did you feel that others were taking your opinion as speaking for all members of your racial/ethnic group?	1=Almost never 2=Not very often 3=Sometimes 4=Fairly often 5=Very often	Adapted from Classroom Inferiorization Scale (Gomez & Treiweiller, 1999)
<i>Identity connectedness and social ties</i>	group_belong (Q13.26)	Please indicate the extent to which you agree or disagree with the following statement: I have a group, community, or social circle at my school where I feel I belong (feel at home, known, connected to, supported in my identity).	1=Strongly disagree 2=Somewhat disagree 3=Somewhat agree 4=Strongly agree	
	social_re (Q13.28.1) social_sexid (Q13.28.2) social_genderid (Q13.28.3) social_religid (Q13.28.4)	How often do you attend meetings, events, activities, clubs, social gatherings, etc., that support your: Racial/ethnic identity Sexual identity Gender/gender identity Religious/spiritual identity	1=Never 2=Less than once per month 3=1-3 times per month 4=Weekly 5=Multiple times per week 6=Every day	Matrix question with 4 statements (social_re through social_religid)
<i>Community and Identity</i>	re_important (Q13.30.1) re_belong (Q13.30.2) re_attachment (Q13.30.3)	People may think about their racial or ethnic identity in different ways. Please respond how much you agree or disagree with the following statements: 1 Being a member of my racial/ethnic group is an important reflection of who I am. 2 I have a strong sense of belonging with other people in my racial/ethnic group. 3 I have a strong attachment to other people in my racial/ethnic group.	1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly agree	Matrix question with 3 statements (re_important through re_attachment)
<i>Perceptions of campus programs/policies/efforts</i>	campus_DEI (Q13.31.1) campus_CDO (Q13.31.2) campus_LGBTQc (Q13.31.4) campus_multisc (Q13.31.5) campus_diversreq (Q13.31.8) campus_undocufund (Q13.31.12) campus_genderbathroom (Q13.31.13) campus_nondiscrim (Q13.31.14)	Please check the policies, programs or initiatives that you are aware your school has: (Please select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Diversity, Equity, Inclusion or related strategic plan 2 Chief Diversity Officer or other senior-level administrator focused on diversity, equity and inclusion 4 LGBTQ Center 5 Multicultural student Center 8 Race, ethnicity, diversity or related course requirement 12 In state tuition, funding or scholarships available for undocumented students	Matrix question with 15 statements/options (campus_DEI through campus_oth) resaware_* variable series if R61=Yes in Embedded Data campus_* variable series if R61 is not "Yes" in Embedded Data

	campus_pronoun (Q13.31.15) campus_vetcoord (Q13.31.16) campus_genderinsur (Q13.31.17) campus_gendneuthous (Q13.31.18) campus_gendercouns1 (Q13.31.22) campus_firstgenc (Q13.31.23) campus_oth (Q13.31.24) campus_oth_text (Q13.31.24.TEXT)	<p>13 Gender neutral bathroom options 14 Comprehensive nondiscrimination policy that includes race, sex, gender identity and expression, sexuality, color, religion, creed, national origin or ancestry, age, and marital status 15 Policy/procedure allowing students to indicate their preferred name and pronoun on campus records (e.g. course rosters and directory listings) 16 Veterans services coordinator 17 Student health insurance coverage for transition-related medical expenses (e.g., hormone replacement therapy) 18 Gender neutral housing options 22 Counselor(s) trained in providing therapy/mental health counseling to gender minority students 23 Center for First-Generation Students 24 Other (please specify)</p>	
	resp_culture (Q13.32.2) effort_divers (Q13.32.3)	<p>Please rate the extent to which you agree or disagree with the following statements:</p> <p>My school fosters respect for cultural differences. My school has made a special effort to help students from diverse backgrounds feel like they belong on campus.</p>	1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly agree
Identity	langpast (langpas)	What language was spoken at home growing up?	1=Only English 2=Mostly English 3=English and 1 other language 4=Mostly 1 other language 5=Only 1 other language 6=More than 2 languages
	langcur (langcur)	What language do you use when you speak with your friends?	1=Only English 2=Mostly English 3=Both English and native language equally 4=Mostly native language 5=Only native language
	deport_worry (deport_worry)	Regardless of your own immigration or citizenship status, how much do you worry that you, a family member, or a close friend could be deported?	1=Not at all 2=Not too much 3=Some 4=A lot
	bp_par_1 bp_par_2 bp_par_5 bp_par_6 bp_par_7	<p>Where were your parents/guardians born?</p> <p>If your parents/guardians were born in different countries/territories, select multiple.</p>	<p>Binary Variables (1=selected, 0=unselected)</p> 1 United States 2 United States territories (Puerto Rico, Guam, American Samoa, Northern Mariana Islands, US Virgin Islands) 5 Outside of the U.S / U.S. territories

			6 I don't know 7 Not applicable	
--	--	--	------------------------------------	--

(12) ACADEMIC PERSISTENCE, RETENTION AND COMPETITION

Academic Experiences and Goals

The next questions will ask you about your experiences as a student, your academic goals, stress, and factors that may affect your classroom performance. Remember that your responses are confidential and you may choose to skip questions or stop responding at any point.

SECTION	VARIABLE NAME (Q#)	ITEM	RESPONSE CATEGORIES	SKIP LOGIC/NOTES
	Retention	Did this participant/school receive the Academic Persistence, Retention, and Competition module questions?	0=No 1=Yes	
Stress mindset	stress1 (Q14.2.1) stress2 (Q14.2.2) stress3 (Q14.2.3) stress4 (Q14.2.4)	Please rate the extent to which you agree or disagree with the following statements. 1 Experiencing stress depletes health and vitality. 2 Experiencing stress enhances performance and productivity. 3 Experiencing stress inhibits learning and growth. 4 The effects of stress are positive and should be utilized.	1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly agree	Matrix question with 4 statements (stress1 through stress4) Crum, Salovey, & Achor (2013)
Perceived competition	compet_cl (Q14.3.1) compet_sch (Q14.3.2) compet_field (Q14.3.3)	How would you rate the overall competitiveness among students... ...in your current classes? ...at your school? ...in your field of study?	1=Very competitive 2=Competitive 3=Somewhat competitive 4=Not competitive 5=Very uncompetitive	Matrix question with 3 statements (compet_cl through compet_field)
	grade_curv (Q14.4)	How frequently do instructors in your major/field of study grade your work on a curve (adjust grades based on the grade distribution among students in a class)?	1=Never 2=Almost Never 3=Occasionally/sometimes 4=Almost every time 5=Every time	
Clarifying achievement goals and their impact	achieve1 (Q14.5.1) achieve2 (Q14.5.4) achieve3 (Q14.5.14) achieve4 (Q14.5.18)	How much do you agree with the following statements? 1 It is very important to me to do well in my courses. 4 It is important to me to confirm my intelligence through my schoolwork. 14 In school, I am always seeking opportunities to develop new skills and acquire new knowledge. 18 It is very important to me to feel that my coursework offers me real challenges.	1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly agree	Matrix question with 4 statements (achieve1 through achieve18) Adapted from Achievement Goal Inventory (Grant & Dweck, 2003)
Imposter Syndrome	impostor_1 (Q588.1) impostor_2 (Q588.2) impostor_3 (Q588.3) impostor_4 (Q588.4) impostor_5 (Q588.5)	How much do you agree with the following statements? 1 I'm afraid people important to me may find out that I'm not as capable as they think I am. 2 Sometimes I feel or believe that my success in life or in academics has been the result of some kind of error. 3 At times, I feel my success was due to some kind of luck. 4 Sometimes I'm afraid others will discover how much knowledge or ability I really lack. 5 I often compare my ability to those around me and think they may be more intelligent than I am.	1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly agree	Adapted from The Imposter Phenomenon (Clance, 1985)

<i>Overall academic experience</i>	choose_sch (Q16.2)	How much do you agree with the following statement? If I could make my choice over, I would still choose to enroll at my school.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	persist (Q16.3)	How much do you agree with the following statement? I am confident that I will be able to finish my degree no matter what challenges I may face.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	Display if “Non-degree student” not selected for “In what degree program are you currently enrolled?” Q16.3 if Retention module is selected Q2.24 if Retention module not selected
	ret_confid_y (created during cleaning)	ret_confid_y = positive case when persist = 1 or 2, indicating high levels of agreement with the statement “I am confident that I will be able to finish my degree no matter what challenges I may face.”	1 = Yes 0 = No	
	persist_challenge_1 (Q16.4.1) persist_challenge_2 (Q16.4.2) persist_challenge_3 (Q16.4.3) persist_challenge_4 (Q16.4.4) persist_challenge_5 (Q16.4.5) persist_challenge_6 (Q16.4.6) persist_challenge_7 (Q16.4.7) persist_challenge_8 (Q16.4.8) persist_challenge_9 (Q16.4.9) persist_challenge_10 (Q16.4.10) persist_challenge_11 (Q16.4.11) persist_challenge_11_text (Q16.4.11_TEXT)	Which of the following challenges are most likely to prevent you from finishing your degree? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Financial challenges 2 Mental or emotional health problems 3 Other health problems (not directly related to mental or emotional health) 4 Family obligations 5 Family or relationship difficulties 6 Academic challenges (struggling to pass classes) 7 [if not U.S. citizen, ask→Visa or other challenges related to being a non-U.S. citizen] 8 Lack of motivation or desire 9 Work or professional commitments 10 Career opportunities 11 Other challenge(s) (please specify)	Display if “somewhat disagree”, “disagree”, or “strongly disagree” is selected for “I am confident that I will be able to finish my degree no matter what challenges I face”
	highestdeg (Q16.5) highestdeg_text (Q16.5.TEXT)	What is the highest degree you plan to pursue?	1=2-year college degree (associate's) 2=4-year college degree (bachelor's) 3=Master's degree 4=Doctoral degree (JD, MD, PhD, etc.) 5=Other degree (please specify) 6=Don't know	Display if either “Bachelor's” or “Associate's” is selected for “In what degree program are you currently enrolled?”
	doubt_school_1 (Q16.6.5) fam_support_aca (Q16.6.3) prof_support_aca (Q16.6.4)	How much do you agree with the following statements? 5 I have doubts about whether higher education is worth the time, money, and effort that I'm spending on it. 3 My family is very supportive of my educational goals. 4 My professors believe in my potential to succeed academically.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	adjust_aca_1 (Q16.7)	How has it been to adjust to the academic demands of college since you began as a student at your school?	1=Very easy 2=Easy 3=Slightly easy 4=Slightly difficult 5=Difficult	Display if either “Bachelor's” or “Associate's” is selected for “In what degree program are you currently enrolled?”

			6=Very difficult	
	adjust_aca_2 (Q16.8)	How has it been to adjust to the academic demands of graduate school since you began as a student at your school?	1=Very easy 2=Easy 3=Slightly easy 4=Slightly difficult 5=Difficult 6=Very difficult	Display if any of "Master's", "JD", "MD" or "PhD (or equivalent doctoral program) is selected for "In what degree program are you currently enrolled?"
	different_maj (Q16.9.1) failed (Q16.9.2)	Have you... ..decided to pursue a different major since you began as a student at your school? ..failed one or more courses since you began as a student at your school?	1=Yes 0=No	Matrix question with 2 statements (different_maj and failed)
<i>Experiences with faculty and academic support services</i>	aca_support_serv (Q16.10.3) office_hrs (Q16.10.4) faculty_out (Q16.10.5) advisor_interact (Q16.10.6) gradstud_interact (Q16.10.7)	How often have you... 3 ..utilized academic support services (e.g., a writing center, tutor, etc.) since you began as a student at your school? 4 ..interacted with faculty during office hours since you began as a student at your school? 5 ..interacted with faculty outside of class or office hours (e.g., by phone, email, text, or in person) since you began as a student at your school? 6 ..interacted with academic advisors/counselors (e.g., by phone, email, text, or in person) since you began as a student at your school? 7 ..interacted with graduate students/teaching assistants (e.g., by phone, email, text, or in person) since you began as a student at your school?	1=Everyday or nearly everyday 2=2 to 3 times per week 3=Once per week 4=1 to 2 times per month 5=1 to 2 times per semester 6=Never	Matrix question with 5 statements (aca_support_serv through gradstud_interact)
<i>Faculty Advising (PhD Students)</i>	mh_facadv (Q16.13)	Which best describes how your mental and emotional health is affected by your faculty advisor(s)?	1=Strong negative effect 2=Slightly negative effect 3=No effect/neutral effect 4=Slightly positive effect 5=Strong positive effect	Display if selected "6=PhD (or equivalent doctoral program)" as degree program.
<i>Overall social experience</i>	friend-devel (Q16.11.1) time_manage (Q16.11.2)	How has it been to... ..develop close friendships with other students at your school? ..manage your time effectively since you began as a student at your school?	1=Very easy 2=Easy 3=Slightly easy 4=Slightly difficult 5=Difficult 6=Very difficult	Matrix question with 2 statements (friend-devel and time_manage)
<i>Issues affecting academic performance</i>	aca_anx_1 (Q16.12.1.1) aca_anx_2 (Q16.12.1.2) aca_anx_3 (Q16.12.1.3) aca_anx_4 (Q16.12.1.4) aca_anx_5 (Q16.12.1.5) aca_anx_6 (Q16.12.1.6) aca_anx_7 (Q16.12.1.7)	In the past year, how has the following affected your academic performance? (Select all that apply) Anxiety/stress	Binary Variables (1=selected, 0=unselected) 1 I did not experience this. [mutually exclusive] 2 I experienced this but it did not affect my academic performance. 3 I received a lower grade on one or more exams or projects. 4 I received a lower grade in one or more courses. 5 I received an incomplete or dropped one or more courses. 6 I had a significant disruption in research, practicum, thesis, or dissertation work.	Multi-select, matrix question with 8 statements and 7 scale points (aca_anx_1 through aca_sex_assault_7)

			6 Other	
	aca_dep_1 (Q16.12.2.1) aca_dep_2 (Q16.12.2.2) aca_dep_3 (Q16.12.2.3) aca_dep_4 (Q16.12.2.4) aca_dep_5 (Q16.12.2.5) aca_dep_6 (Q16.12.2.6) aca_dep_7 (Q16.12.2.7)	In the past year, how has the following affected your academic performance? (Select all that apply) Depression/suicidality	Binary Variables (1=selected, 0=unselected) 1 I did not experience this. [mutually exclusive] 2 I experienced this, but it did not affect my academic performance. 3 I received a lower grade on one or more exams or projects. 4 I received a lower grade in one or more courses. 5 I received an incomplete or dropped one or more courses. 6 I had a significant disruption in research, practicum, thesis, or dissertation work. 7 Other	
	aca_eat_1 (Q16.12.3.1) aca_eat_2 (Q16.12.3.2) aca_eat_3 (Q16.12.3.3) aca_eat_4 (Q16.12.3.4) aca_eat_5 (Q16.12.3.5) aca_eat_6 (Q16.12.3.6) aca_eat_7 (Q16.12.3.7)	In the past year, how has the following affected your academic performance? (Select all that apply) Eating/body image concern	Binary Variables (1=selected, 0=unselected) 1 I did not experience this. [mutually exclusive] 2 I experienced this but it did not affect my academic performance. 3 I received a lower grade on one or more exams or projects. 4 I received a lower grade in one or more courses. 5 I received an incomplete or dropped one or more courses. 6 I had a significant disruption in research, practicum, thesis, or dissertation work. 6 Other	
	aca_add_1 (Q16.12.4.1) aca_add_2 (Q16.12.4.2) aca_add_3 (Q16.12.4.3) aca_add_4 (Q16.12.4.4) aca_add_5 (Q16.12.4.5) aca_add_6 (Q16.12.4.6) aca_add_7 (Q16.12.4.7)	In the past year, how has the following affected your academic performance? (Select all that apply) Attention disorder or learning disability (e.g., attention deficit disorder, attention deficit hyperactivity disorder, learning disability)	Binary Variables (1=selected, 0=unselected) 1 I did not experience this. [mutually exclusive] 2 I experienced this but it did not affect my academic performance. 3 I received a lower grade on one or more exams or projects. 4 I received a lower grade in one or more courses. 5 I received an incomplete or dropped one or more courses. 6 I had a significant disruption in research, practicum, thesis, or dissertation work. 6 Other	
	aca_substance_1 (Q16.12.5.1) aca_substance_2 (Q16.12.5.2) aca_substance_3 (Q16.12.5.3) aca_substance_4 (Q16.12.5.4) aca_substance_5 (Q16.12.5.5) aca_substance_6 (Q16.12.5.6) aca_substance_7 (Q16.12.5.7)	In the past year, how has the following affected your academic performance? (Select all that apply) Alcohol/substance use	Binary Variables (1=selected, 0=unselected) 1 I did not experience this. [mutually exclusive] 2 I experienced this but it did not affect my academic performance. 3 I received a lower grade on one or more exams or projects. 4 I received a lower grade in one or more courses. 5 I received an incomplete or dropped one or more courses. 6 I had a significant disruption in research, practicum, thesis, or dissertation work. 6 Other	
	aca_phys_health_1 (Q16.12.6.1) aca_phys_health_2 (Q16.12.6.2)	In the past year, how has the following affected your academic performance? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 I did not experience this. [mutually exclusive]	

	aca_phys_health_3 (Q16.12.6.3) aca_phys_health_4 (Q16.12.6.4) aca_phys_health_5 (Q16.12.6.5) aca_phys_health_6 (Q16.12.6.6) aca_phys_health_7 (Q16.12.6.7)	Physical health condition	<p>2 I experienced this but it did not affect my academic performance.</p> <p>3 I received a lower grade on one or more exams or projects.</p> <p>4 I received a lower grade in one or more courses.</p> <p>5 I received an incomplete or dropped one or more courses.</p> <p>6 I had a significant disruption in research, practicum, thesis, or dissertation work.</p> <p>6 Other</p>	
	aca_phys_assault_1 (Q16.12.7.1) aca_phys_assault_2 (Q16.12.7.2) aca_phys_assault_3 (Q16.12.7.3) aca_phys_assault_4 (Q16.12.7.4) aca_phys_assault_5 (Q16.12.7.5) aca_phys_assault_6 (Q16.12.7.6) aca_phys_assault_7 (Q16.12.7.7)	<p>In the past year, how has the following affected your academic performance? (Select all that apply)</p> <p>Physical assault</p>	<p>Binary Variables (1=selected, 0=unselected)</p> <p>1 I did not experience this. [mutually exclusive]</p> <p>2 I experienced this but it did not affect my academic performance.</p> <p>3 I received a lower grade on one or more exams or projects.</p> <p>4 I received a lower grade in one or more courses.</p> <p>5 I received an incomplete or dropped one or more courses.</p> <p>6 I had a significant disruption in research, practicum, thesis, or dissertation work.</p> <p>6 Other</p>	
	aca_sex_assault_1 (Q16.12.8.1) aca_sex_assault_2 (Q16.12.8.2) aca_sex_assault_3 (Q16.12.8.3) aca_sex_assault_4 (Q16.12.8.4) aca_sex_assault_5 (Q16.12.8.5) aca_sex_assault_6 (Q16.12.8.6) aca_sex_assault_7 (Q16.12.8.7)	<p>In the past year, how has the following affected your academic performance? (Select all that apply)</p> <p>Sexual assault</p>	<p>Binary Variables (1=selected, 0=unselected)</p> <p>1 I did not experience this. [mutually exclusive]</p> <p>2 I experienced this but it did not affect my academic performance.</p> <p>3 I received a lower grade on one or more exams or projects.</p> <p>4 I received a lower grade in one or more courses.</p> <p>5 I received an incomplete or dropped one or more courses.</p> <p>6 I had a significant disruption in research, practicum, thesis, or dissertation work.</p> <p>6 Other</p>	

(13) RESILIENCE AND COPING**Resilience and Coping**

The next questions will ask you about how you respond to stressful feelings and experiences. Remember that your responses are confidential and you may choose to skip questions or stop responding at any point.

SECTION	VARIABLE NAME Q(#)	ITEM	RESPONSE CATEGORIES	SKIP LOGIC/NOTES
	Coping	Did this participant/school receive the Resilience and Coping module questions?	0=No 1=Yes	
Psychological inflexibility/ experiential avoidance	AAQ_1 (Q15.1a.1) AAQ_2 (Q15.1a.2) AAQ_3 (Q15.1a.3) AAQ_4 (Q15.1a.4) AAQ_5 (Q15.1a.5) AAQ_6 (Q15.1a.6) AAQ_7 (Q15.1a.7)	<p>Below you will find a list of statements. Please rate how true each statement is for you. Use the scale below to make your choice.</p> <p>1 My painful experiences and memories make it difficult for me to live a life that I would value. 2 I'm afraid of my feelings. 3 I worry about not being able to control my worries and feelings. 4 My painful memories prevent me from having a fulfilling life. 5 Emotions cause problems in my life. 6 It seems like most people are handling their lives better than I am. 7 Worries get in the way of my success.</p>	1=Never true 2=Very seldom true 3=Seldom true 4=Sometimes true 5=Frequently true 6=Almost always true 7=Always true	Matrix question with 7 statements (AAQ_1 through AAQ_7) Instructions for this item (adapted from AAQ-II (Bond et al., 2011)): "Below you will find a list of statements. Please rate how true each statement is for you. Use the scale below to make your choice."
Emotional resilience	BRS_1 (Q15.1b.1) BRS_2 (Q15.1b.2) BRS_3 (Q15.1b.3) BRS_4 (Q15.1b.4) BRS_5 (Q15.1b.5) BRS_6 (Q15.1b.6)	<p>Please indicate the extent to which you agree with each of the following statements:</p> <p>1 I tend to bounce back quickly after hard times. 2 I have a hard time making it through stressful events. 3 It does not take me long to recover from a stressful event. 4 It is hard for me to snap back when something bad happens. 5 I usually come through difficult times with little trouble. 6 I tend to take a long time to get over set-backs in my life.</p>	1=Strongly disagree 2=Disagree 3=Neutral 4=Agree 5=Strongly agree	Matrix question with 6 statements (BRS_1 through BRS_6) Brief Resilience Scale (BRS) (Smith, Dalen, Wiggins, Tooley, Christopher, & Bernard, 2008)
Self-Compassion Scale	selfcompass_1 (Q15.1c_1) selfcompass_2 (Q15.1c_2) selfcompass_3 (Q15.1c_3) selfcompass_4 (Q15.1c_4) selfcompass_5 (Q15.1c_5) selfcompass_6 (Q15.1c_6)	<p>Please read each statement carefully before answering. Indicate how often you behave in the stated manner:</p> <p>1 I try to be understanding and patient towards those aspects of my personality I don't like. 2 When something painful happens I try to take a balanced view of the situation. 3 I try to see my failings as part of the human condition. 4 When I'm going through a very hard time, I give myself the caring and tenderness I need. 5 When something upsets me, I try to keep my emotions in balance. 6 When I feel inadequate in some way, I try to remind myself that feelings of inadequacy are shared by most people.</p>	1= Almost never 2=Rarely 3=Sometimes 4=Often 5=Almost Always	Raes, F., Pommier, E., Neff, K. D., & Van Gucht, D. (2011). Construction and factorial validation of a short form of the Self-Compassion Scale. Clinical Psychology & Psychotherapy. 18, 250-255.

(14) FINANCIAL STRESS

Financial Stress

The next questions will ask you about your financial situation and ways in which this may be impacting your college experience. Remember that your responses are confidential and you may choose to skip questions or stop responding at any point.

SECTION	VARIABLE NAME (Q#)	ITEM	RESPONSE CATEGORIES	SKIP LOGIC/NOTES
	FinStress	Did this participant/school receive the Financial Stress module questions?	0=No 1=Yes	
Socioeconomic status	finpast (Q17.2 or Q2.12)	How would you describe your financial situation while growing up?	1=Always stressful 2=Often stressful 3=Sometimes stressful 4=Rarely stressful 5=Never stressful	Q2.12 if 'Financial Stress' module is not selected Q17.2 if 'Financial Stress' module selected
	fincur (Q17.3 or Q2.11)	How would you describe your financial situation right now?	1=Always stressful 2=Often stressful 3=Sometimes stressful 4=Rarely stressful 5=Never stressful	Q2.11 if 'Financial Stress' module is not selected Q17.3 if 'Financial Stress' module selected
	food_worry (Q17.6 or Q2.45)	Within the past 12 months I worried whether our food would run out before we got money to buy more.	1=Never true 2=Sometimes true 3=Often true	Q2.45 if 'Financial Stress' module is not selected Q17.6 if 'Financial Stress' module selected
	food_notlast (Q17.7)	Within the past 12 months the food I bought just didn't last and I didn't have money to get more.	1=Often true 2=Sometimes true 3=Never true	
	afford_school (Q17.8.1) afford_food (Q17.8.2) afford_transp (Q17.8.3) afford_cc (Q17.8.4) afford_hc (Q17.8.5) afford_books (Q17.8.6) afford_house (Q17.8.7) afford_na (Q17.8.8)	Within the past 12 months, which of the following expenses have you had difficulty paying for? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 School 2 Food 3 Transportation 4 Childcare 5 Health care 6 Textbooks or course materials 7 Housing 8 None of the above [mutually exclusive]	
	hous_conc (Q851)	Do you have any concerns about your current living situation, like housing conditions, safety, and costs?	1=Yes 0=No	
	hous_conc_1 (Q852.1) hous_conc_2 (Q852.2) hous_conc_3 (Q852.3) hous_conc_4 (Q852.4) hous_conc_5 (Q852.5) hous_conc_5_text (Q852.5.TEXT)	What are those concerns? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Condition/quality of housing 2 Lack of more permanent housing 3 Ability to pay for housing or utilities 4 Feeling safe 5 Other (please specify)	
	payeduc_fam (Q940_1) payeduc_own (Q940_2) payeduc_aid (Q940_3) payeduc_loan (Q940_4)	Which of the following have you used to pay for educational expenses (room, board, tuition, and fees)? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Family resources (parents, relatives, spouse, etc.) 2 Your own resources (income from work, work-study, etc.)	

	payeduc_other (Q940_5) payeduc_other_text (Q940_5_TEXT)		3 Aid that need not be repaid (grants, scholarships, military, etc.) 4 Aid that must be repaid (loans) 5 Other sources (please specify)	
Financing education	pay_worry1 (Q17.9.1) pay_worry2 (Q17.9.2) pay_worry3 (Q17.9.3)	To what extent do you agree or disagree with the following statements? I am worried about my ability to pay for school. [display if "loans" selected in Q940] I am worried about my ability to repay my student loans in the future. [display if "loans" selected in Q940] My student loans negatively impact my mental health.	1=Strongly agree 2=Agree 3=Slightly agree 4=Slightly disagree 5=Disagree 6=Strongly disagree	
	schol_none (Q853.1) schol_need (Q853.2) schol_merit (Q853.3) schol_ath (Q853.4) schol_other (Q853.5) schol_other_text (Q853.5.TEXT)	Do you receive scholarship funding from your institution? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 No [mutually exclusive] 2 Yes, a need based scholarship 3 Yes, an academic scholarship (or merit scholarship) 4 Yes, an athletic scholarship 5 Other (please specify)	

(15) STUDENT ATHLETES MODULE**STUDENT ATHLETES**

The next questions will ask you about unique experiences student athletes may face that may impact your college experience. Remember your responses are confidential and you may choose to skip questions or stop responding at any point.

SECTION	VARIABLE NAME (Q#)	ITEM	RESPONSE CATEGORIES	SKIP LOGIC/NOTES
	StudAthlete	Did this participant/school receive the Student Athlete module questions?	0=No 1=Yes	
Academic Information	sp_time (Q20.2)	How much time do you spend participating in your sport (including practice, team meetings, workouts, etc.)? <i>(If this varies by season, please approximate the average week across the whole academic year)</i>	1=Less than 1 hour/week 2=1-2 hours/week 3=3-5 hours/week 4=6-10 hours/week 5=11-15 hours/week 6=16-20 hours/week 7=More than 20 hours/week	
Athletic division	ath_div (Q854)	In what division is the sport that you play?	1=NCAA Division 1 2=NCAA Division 2 3=NCAA Division 3 4=NAIA 5=NJCAA Division 1 6=NJCAA Division 2 7=NJCAA Division 3	
Concussion History for Athletes	TBI_ath	Thinking about any injuries to your head or neck that you have had in your lifetime, were you ever <u>knocked out</u> or did you <u>lose consciousness</u> ?	0=No 1=Yes 2=I don't know 3=Prefer not to say	
	TBI_ath_1	Thinking about any injuries to your head or neck that you have had in your lifetime, were you ever <u>dazed</u> or <u>have a gap in your memory</u> from any of the injuries?	1=No 2=Yes 3=I don't know 4=Prefer not to say	Display if "No" is selected for "Thinking about any injuries to your head or neck that you have had in your lifetime, were you ever knocked out or did you lose consciousness?"
	TBI_ath_2	How old were you <u>the first time</u> you were dazed or have a gap in your memory from an injury?	1= _____ years old [force numeric]	Display if "Yes" is selected for "Thinking about any injuries to your head or neck that you have had in your lifetime, were you ever <u>dazed</u> or <u>have a gap in your memory</u> from any of the injuries?"
	TBI_ath_3	What was the longest time you were knocked out or unconscious, would you say? (If you aren't sure, please make your best guess)	1=Less than 5 minutes 2=Between 5 and 30 minutes 3=More than 30 minutes but less than 24 hours 4=24 hours or longer 5=I don't know 6=Prefer not to say	Display if "Yes" is selected for "Thinking about any injuries to your head or neck that you have had in your lifetime, were you ever knocked out or did you lose consciousness?"
	TBI_ath_4	How old were you <u>the first time</u> you were knocked out or lost consciousness?	1= _____ years old [force numeric]	Display if "Yes" is selected for "Thinking about any injuries to your head or neck that you have had in

				your lifetime, were you ever knocked out or did you lose consciousness?"
	athther_better (Q20.13)	To what extent do you agree or disagree with the following statement? There is a good support system in my athletic department for athletes going through difficult times.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree 7=My athletic department doesn't offer support services	
Psychologic al Strain	ath_psych_1 (Q593.1) ath_psych_2 (Q593.2) ath_psych_3 (Q593.3) ath_psych_4 (Q593.4) ath_psych_5 (Q593.5) ath_psych_6 (Q593.6) ath_psych_7 (Q593.7) ath_psych_8 (Q593.8) ath_psych_9 (Q593.9) ath_psych_10 (Q593.10)	Please think back over the last four weeks and respond to each item considering how often it applied to you. 1 It was difficult to be around teammates 2 I found it difficult to do what I needed to do 3 I was less motivated 4 I was irritable, angry or aggressive 5 I could not stop worrying about injury or my performance 6 I found training more stressful 7 I found it hard to cope with selection pressures 8 I worried about life after sport 9 I needed alcohol or other substances to relax 10 I took unusual risks off-field	1=None of the time 2=A little of the time 3=Some of the time 4=Most of the time 5=All of the time	Matrix question with 10 statements (from ath_psych_1 to ath_psych_10) Athlete Psychological Strain Questionnaire (APSQ) by Rice et al., 2019
Attitudes	ath_att_1 (Q595.1) ath_att_2 (Q595.2) ath_att_3 (Q595.3) ath_att_4 (Q595.4) ath_att_5 (Q595.5) ath_att_6 (Q595.6) ath_att_7 (Q595.7) ath_att_8 (Q595.8)	How much do you agree with the following statements? 1 I am overwhelmed with time spent on athletics. 2 I would prefer to receive mental health services from my athletic department than other sources. 3 I feel like my mental health is a priority for my university. 4 I feel like my mental health is a priority for my coach. 5 I feel like my mental health is a priority for my athletic department. 6 I feel comfortable going to my coach for a mental health concern. 7 I would feel comfortable receiving mental health treatment that includes psychotherapy. 8 I would feel comfortable receiving mental health treatment that includes medication.	1=Strongly Agree 2=Agree 3=Somewhat Agree 4=Somewhat Disagree 5=Disagree 6=Strongly Disagree	Matrix question with 8 statements (ath_att_1 through ath_att_8)

(16) PEER & FRIEND SUPPORT MODULE**PEER & FRIEND SUPPORT**

The next set of questions aims to assess attitudes toward and impact from support that is provided by peers and friends **since being in college** (this includes friends met prior to college whom you continue to feel supported by while in college). As such, this module contains two sections: one specific to "friend support", and one specific to "peer support".

SECTION	VARIABLE NAME (Q#)	ITEM	RESPONSE CATEGORIES	SKIP LOGIC/NOTES
	Peer	Did this participant/school receive the Peer & Friend Support module questions?	0=No 1=Yes	
	(This section has same Qualtrics and variable names) Peer2_1 Peer2_2 Peer2_3 Peer2_4	We are interested in how you feel about the following statements. Read each statement carefully. Indicate how you feel about each statement. 1 My friends really try to help me 2 I can count on my friends when things go wrong. 3 I have friends with whom I can share my joys and sorrows. 4 I can talk about my problems with my friends.	1=Very strongly disagree 2=Strongly disagree 3=Mildly disagree 4=Neutral 5=Mildly agree 6=Strongly agree 7=Very strongly agree	Matrix question with 4 statements (Peer2_1 through Peer2_4) Multidimensional Scale of Perceived Social Support" (MSPSS) Zimet GD, Dahlem NW, Zimet SG, Farley GK.(1988)
Friend Support	Peer3_1 Peer3_2 Peer3_3 Peer3_4 Peer3_5 Peer3_6	<i>Please keep the following definition of friend support in mind when completing the following questions in this section: "Friend support is the process of confiding in friends as a form of support."</i> The top benefits I get/have gotten from utilizing friend support since being in college include: (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Maintaining/increasing my sense of belonging. 2 Maintaining/increasing my academic performance. 3 Maintaining/increasing my mental wellbeing. 4 Maintaining/increasing my feelings of safety/security. 5 Other (please specify) 6 N/A, I do not utilize/have not utilized friend support since being in college. [mutually exclusive]	
	Peer4_1 Peer4_2 Peer4_3 Peer4_4 Peer4_5 Peer4_6 Peer4_6_text	Since being in college , which of the following are reasons why you do not utilize/have not utilized friend support? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Not having a friend or friend groups to talk to. 2 Not feeling comfortable talking to a friend(s) about my concerns. 3 Not expecting a friend(s) to be of any help. 4 Feeling like I can handle my concerns on my own. 5 Feeling like my concerns would be a burden to my friend(s). 6 Other (please specify)	Display if "N/A, I do not utilize/have not utilized friend support since being in college. " is selected for "The top benefits I get/have gotten from utilizing friend support since being in college include"
	Peer5_1 Peer5_2 Peer5_3 Peer5_4 Peer5_5 Peer5_6 Peer5_6_text Peer5_7	Since being in college , which of the following are barriers you face/have faced to utilizing friend support, if any?	Binary Variables (1=selected, 0=unselected) 1 Not having a friend or friend groups to talk to. 2 Not feeling comfortable talking to a friend(s) about my concerns. 3 Not expecting a friend(s) to be of any help. 4 Feeling like I can handle my concerns on my own. 5 Feeling like my concerns would be a burden to my friend(s). 6 Other (please specify) 7 I do not face/have not faced barriers to utilizing friend support [mutually exclusive]	Display if "N/A, I do not utilize/have not utilized friend support since being in college. " is not selected for "The top benefits I get/have gotten from utilizing friend support since being in college include"

	Peer6 Peer6_3_TEXT	Please indicate how you prefer to utilize friend support:	1=In-person 2=Virtually (e.g., phone, computer, social media, etc.) 3=Other (please specify)	Display if “N/A, I do not utilize/have not utilized friend support since being in college. “ is not selected for “The top benefits I get/have gotten from utilizing friend support since being in college include”
Peer Support	Peer9_1	Please indicate how much you agree with the following statements: It is easier/I think it would be easier to confide in peers I just met than in my closest friends	1=Strongly disagree 2=Somewhat disagree 3=Neither agree nor disagree 4=Somewhat agree 5=Strongly agree	Matrix question with 6 statements (Peer9_1 through Peer9_6)
	Peer9_2	If I were experiencing mental health concerns, I would prefer to discuss these concerns with a peer(s) near my age instead of a professor, counselor, or other professional support.	1=Strongly disagree 2=Somewhat disagree 3=Neither agree nor disagree 4=Somewhat agree 5=Strongly agree	
	Peer9_3	If I were experiencing mental health concerns, I would prefer to discuss these concerns with a peer(s) with shared identities (e.g., race/ethnicity, religion, sexual orientation, gender identity, etc.) instead of a professor, counselor, or other professional support with shared identities.	1=Strongly disagree 2=Somewhat disagree 3=Neither agree nor disagree 4=Somewhat agree 5=Strongly agree	
	Peer9_4	Peer support is only for people with diagnosed mental illnesses.	1=Strongly disagree 2=Somewhat disagree 3=Neither agree nor disagree 4=Somewhat agree 5=Strongly agree	
	Peer9_5	I would think less of someone who sought out peer support for help.	1=Strongly disagree 2=Somewhat disagree 3=Neither agree nor disagree 4=Somewhat agree 5=Strongly agree	
	Peer9_6	I would be nervous to attend a peer support service consisting of someone/people I do not know.	1=Strongly disagree 2=Somewhat disagree 3=Neither agree nor disagree 4=Somewhat agree 5=Strongly agree	
	Peer10_1 Peer10_2 Peer10_3 Peer10_4 Peer10_5 Peer10_6 Peer10_6_TEXT Peer10_7	Since being in college, which of the following types of peer support have you utilized that are school-based (i.e., services sponsored by or affiliated with your school)? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 One-to-one peer support for academic concerns (e.g. peer advising) 2 One-to-one peer support for mental/emotional health concerns (e.g. peer counseling) 3 General peer support group 4 Identity-based peer support group (i.e. LGBTQ+, students of color, etc.) 5 Issue-based peer support group (i.e. eating disorders, anxiety, grief, etc.) 6 Other (please specify): 7 None of the above [mutually exclusive]	

	Peer11_1 Peer11_2 Peer11_3 Peer11_4	Please consider your experience with one-to-one peer support for academic concerns (e.g. peer advising) when answering the following: 1 My peer counselor really tried to help me. 2 I could count on my peer counselor when things went wrong. 3 I could share my joys and sorrows with my peer counselor. 4 I could talk about my problems with my peer counselor.	1=Very strongly disagree 2=Strongly disagree 3=Mildly disagree 4=Neutral 5=Mildly agree 6=Strongly agree 7=Very strongly agree	Matrix question with 4 statements (Peer11_1 through Peer11_4) Display if “One-to-one peer support for academic concerns (e.g. peer advising) is selected for “Since being in college, which of the following types of peer support have you utilized that are school based (i.e. services sponsored by or affiliated with your school?)”.
	Peer12_1 Peer12_2 Peer12_3 Peer12_4	Please consider your experience with one-to-one peer support for mental/emotional health concerns (e.g. peer counseling) when answering the following questions. 1 My peer counselor really tried to help me. 2 I could count on my peer counselor when things went wrong. 3 I could share my joys and sorrows with my peer counselor. 4 I could talk about my problems with my peer counselor.	1=Very strongly disagree 2=Strongly disagree 3=Mildly disagree 4=Neutral 5=Mildly agree 6=Strongly agree 7=Very strongly agree	Matrix question with 4 statements (Peer12_1 through Peer12_4) Display if “One-to-one peer support for mental/emotional health concerns (e.g. peer counseling)” is selected for “Since being in college, which of the following types of peer support have you utilized that are school based (i.e. services sponsored by or affiliated with your school?)”.
	Peer13_1 Peer13_2 Peer13_3 Peer13_4	Please consider your experience with a general peer support group when answering the following questions. 1 My peer support group members really tried to help me. 2 I could count on my peer support group members when things went wrong. 3 I could share my joys and sorrows with my peer support group members. 4 I could talk about my problems with my peer support group members.	1=Very strongly disagree 2=Strongly disagree 3=Mildly disagree 4=Neutral 5=Mildly agree 6=Strongly agree 7=Very strongly agree	Matrix question with 4 statements (Peer13_1 through Peer13_4) Display if “General peer support group” is selected for “Since being in college, which of the following types of peer support have you utilized that are school based (i.e. services sponsored by or affiliated with your school?)”.
	Peer14_1 Peer14_2 Peer14_3 Peer14_4	Please consider your experience with an Identity-based peer support group (i.e. LGBTQ+, students of color, etc.) when answering the following questions. 1 My peer support group members really tried to help me. 2 I could count on my peer support group members when things went wrong. 3 I could share my joys and sorrows with my peer support group members. 4 I could talk about my problems with my peer support group members.	1=Very strongly disagree 2=Strongly disagree 3=Mildly disagree 4=Neutral 5=Mildly agree 6=Strongly agree 7=Very strongly agree	Matrix question with 4 statements (Peer14_1 through Peer14_4) Display if “Identity-based peer support group (i.e. LGBTQ+, students of color, etc.)” is selected for “Since being in college, which of the following types of peer support have you utilized that are school based (i.e. services sponsored by or affiliated with your school?)”.
	Peer15_1 Peer15_2 Peer15_3 Peer15_4	Please consider your experience with an Issue-based peer support group (i.e. eating disorders, anxiety, grief, etc.) when answering the following questions.	1=Very strongly disagree 2=Strongly disagree 3=Mildly disagree 4=Neutral	Matrix question with 4 statements (Peer15_1 through Peer15_4)

		<p>1 My peer support group members really tried to help me. 2 I could count on my peer support group members when things went wrong. 3 I could share my joys and sorrows with my peer support group members. 4 I could talk about my problems with my peer support group members.</p>	<p>5=Mildly agree 6=Strongly agree 7=Very strongly agree</p>	Display if “Issue-based peer support group (i.e. eating disorders, anxiety, grief, etc.)” is selected for “Since being in college, which of the following types of peer support have you utilized that are school based (i.e. services sponsored by or affiliated with your school?)”.
	Peer16_1 Peer16_2 Peer16_3 Peer16_4 Peer16_5 Peer16_6 Peer16_6_TEXT Peer16_7	<p>Since being in college, which of the following types of peer support have you utilized that are NOT school-based (i.e., services NOT sponsored by or affiliated with your school)? (Select all that apply)</p>	<p>Binary Variables (1=selected, 0=unselected) 1 One-to-one peer support for academic concerns (e.g. peer advising) 2 One-to-one peer support for mental/emotional health concerns (e.g. peer counseling) 3 General peer support group 4 Identity-based peer support group (i.e. LGBTQ+, students of color, etc.) 5 Issue-based peer support group (i.e. eating disorders, anxiety, grief, etc.) 6 Other (please specify): 7 None of the above [mutually exclusive]</p>	
	Peer17_1 Peer17_2 Peer17_3 Peer17_4	<p>Please consider your experience with one-to-one peer support for academic concerns (e.g. peer advising) when answering the following:</p> <p>1 My peer counselor really tried to help me. 2 I could count on my peer counselor when things went wrong. 3 I could share my joys and sorrows with my peer counselor. 4 I could talk about my problems with my peer counselor.</p>	<p>1=Very strongly disagree 2=Strongly disagree 3=Mildly disagree 4=Neutral 5=Mildly agree 6=Strongly agree 7=Very strongly agree</p>	<p>Matrix question with 4 statements (Peer17_1 through Peer17_4)</p> <p>Display if “One-to-one peer support for academic concerns (e.g. peer advising) is selected for “Since being in college, which of the following types of peer support have you utilized that are NOT school-based (i.e., services NOT sponsored by or affiliated with your school)?”</p>
	Peer18_1 Peer18_2 Peer18_3 Peer18_4	<p>Please consider your experience with one-to-one peer support for mental/emotional health concerns (e.g. peer counseling) when answering the following questions.</p> <p>1 My peer counselor really tried to help me. 2 I could count on my peer counselor when things went wrong. 3 I could share my joys and sorrows with my peer counselor. 4 I could talk about my problems with my peer counselor.</p>	<p>1=Very strongly disagree 2=Strongly disagree 3=Mildly disagree 4=Neutral 5=Mildly agree 6=Strongly agree 7=Very strongly agree</p>	<p>Matrix question with 4 statements (Peer18_1 through Peer18_4)</p> <p>Display if “One-to-one peer support for mental/emotional health concerns (e.g. peer counseling)” is selected for “Since being in college, which of the following types of peer support have you utilized that are NOT school-based (i.e., services NOT sponsored by or affiliated with your school)?”</p>
	Peer19_1 Peer19_2 Peer19_3 Peer19_4	<p>Please consider your experience with a general peer support group when answering the following questions.</p> <p>1 My peer support group members really tried to help me. 2 I could count on my peer support group members when things went wrong.</p>	<p>1=Very strongly disagree 2=Strongly disagree 3=Mildly disagree 4=Neutral 5=Mildly agree 6=Strongly agree 7=Very strongly agree</p>	<p>Matrix question with 4 statements (Peer19_1 through Peer19_4)</p> <p>Display if “general peer support group” is selected for “Since being in college, which of the following types of peer support have you utilized that are NOT school-based (i.e., services NOT sponsored by or affiliated with your school)?”</p>

		3 I could share my joys and sorrows with my peer support group members. 4 I could talk about my problems with my peer support group members.		
	Peer20_1 Peer20_2 Peer20_3 Peer20_4	Please consider your experience with an Identity-based peer support group (i.e. LGBTQ+, students of color, etc.) when answering the following questions. 1 My peer support group members really tried to help me. 2 I could count on my peer support group members when things went wrong. 3 I could share my joys and sorrows with my peer support group members. 4 I could talk about my problems with my peer support group members.	1=Very strongly disagree 2=Strongly disagree 3=Mildly disagree 4=Neutral 5=Mildly agree 6=Strongly agree 7=Very strongly agree	Matrix question with 4 statements (Peer20_1 through Peer20_4) Display if “Identity-based peer support group (i.e. LGBTQ+, students of color, etc.)” is selected for “Since being in college, which of the following types of peer support have you utilized that are NOT school-based (i.e., services NOT sponsored by or affiliated with your school)?”
	Peer21_1 Peer21_2 Peer21_3 Peer21_4	Please consider your experience with an Issue-based peer support group (i.e. eating disorders, anxiety, grief, etc.) when answering the following questions. 1 My peer support group members really tried to help me. 2 I could count on my peer support group members when things went wrong. 3 I could share my joys and sorrows with my peer support group members. 4 I could talk about my problems with my peer support group members.	1=Very strongly disagree 2=Strongly disagree 3=Mildly disagree 4=Neutral 5=Mildly agree 6=Strongly agree 7=Very strongly agree	Matrix question with 4 statements (Peer21_1 through Peer21_4) Display if “Issue-based peer support group (i.e. eating disorders, anxiety, grief, etc.)” is selected for “Since being in college, which of the following types of peer support have you utilized that are NOT school-based (i.e., services NOT sponsored by or affiliated with your school)?”
	Peer22_1 Peer22_2 Peer22_3 Peer22_4 Peer22_5 Peer22_5_text Peer22_6	The top benefits I get/have gotten from utilizing peer support since being in college include: (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Maintaining/increasing my sense of belonging. 2 Maintaining/increasing my academic performance. 3 Maintaining/increasing my mental wellbeing. 4 Maintaining/increasing my feelings of safety/security. 5 Other (please specify) 6 N/A, I do not utilize/have not utilized peer support since being in college. [mutually exclusive]	
	Peer23_1 Peer23_2 Peer23_3 Peer23_4 Peer23_5 Peer23_7 Peer23_7_text	Since being in college, which of the following are reasons why you do not utilize/have not utilized peer support? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Not having access to peer support. 2 Not feeling comfortable talking to a peer(s) about my concerns. 3 Not expecting a peer(s) to be of any help. 4 Feeling like I can handle my concerns on my own. 5 Feeling like my concerns would be a burden to my peer(s). 7 Other (please specify)	Display if “N/A, I do not utilize/have not utilized friend support since being in college.” is selected for “The top benefits I get/have gotten from utilizing peer support since being in college include.”
	Peer24_1 Peer24_2 Peer24_3 Peer24_4 Peer24_5	Since being in college, which of the following are barriers you face/have faced to utilizing peer support, if any? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Not having access to peer support. 2 Not feeling comfortable talking to a peer(s) about my concerns. 3 Not expecting a peer(s) to be of any help.	Display if “N/A, I do not utilize/have not utilized friend support since being in college.” is <u>not</u> selected for “The top benefits I get/have gotten from utilizing peer support since being in college include.”

	Peer24_6 Peer24_6_text Peer24_7		4 Feeling like I can handle my concerns on my own. 5 Feeling like my concerns would be a burden to my peer(s). 6 Other (please specify) 7 I do not face/have not faced barriers to utilizing peer support [mutually exclusive]	
	Peer25 Peer25_3_text	Please indicate how you prefer to utilize peer support:	1=In-person 2=Virtually (e.g., phone, computer, etc.) 3=Other (please specify)	Display if “N/A, I do not utilize/have not utilized friend support since being in college.” is not selected for “The top benefits I get/have gotten from utilizing peer support since being in college include.”

(17) PUBLIC SAFETY AND POLICING

This set of questions are about your experience with and views of police and public safety. As a reminder, all information you share is anonymous and confidential. You may take a break from the survey at any time and return to it later if you want.

SECTION	VARIABLE NAME/Q#	ITEM	RESPONSE CATEGORIES	SKIP LOGIC / NOTES
	Policing	Did this participant/school receive the Public Safety & Policing module questions?	0=No 1=Yes	
<i>Experiences prior to [school]</i>	QPolicing1	How would you describe your interactions with police prior to coming to your school?	1=I did not have experiences with police 2=Very positive 3=Positive 4=Neither positive or negative 5=Negative 6=Very negative	
	QPolicing2	Approximately how many police encounters have you had across your lifetime (prior to coming to [school])?	1=0 2=1-3 3=4-6 4=7-9 5=10+	Display if "I did not have experiences with police" was not selected for QPolicing1
	QPolicing3	Growing up, were you taught by family or friends to minimize your chance of harm when interacting with police?	1=Yes 2=No	
<i>Experiences while a student at [school]</i>	QPolicing4_1 QPolicing4_2 QPolicing4_3 QPolicing4_4 QPolicing4_5 QPolicing4_6 QPolicing4_7 QPolicing4_8 QPolicing4_9 QPolicing4_10 QPolicing4_11 QPolicing4_12 QPolicing4_13 QPolicing4_14 QPolicing4_15 QPolicing4_16 QPolicing4_17 QPolicing4_18 QPolicing4_19 QPolicing4_20 QPolicing4_20_TEXT	Please indicate which of the following types of contact you've had with police during your time as a student at your school. (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 No contact [mutually exclusive] 2 Casual conversation 3 Assistance with a car 4 Asked a police official for information or advice 5 Traffic stop 6 Telephone contact with dispatcher 7 Witness to a crime 8 Victim of a crime 9 Crime prevention program 10 Interacted with an officer patrolling the campus by foot 11 Traffic accident 12 Interaction with an officer patrolling the campus by bike 13 Noise complaint 14 Event planning 15 They responded when I had a mental health concern 16 Asked to present my ID 17 Stopped by police 18 Questioned by police 19 Called-in for questioning by police 20 Other (please specify):	
	QPolicing5	Please indicate the number of interactions or experiences you've had with police during your time as a student at [school]:	1=0 2=1-3 3=4-6 4=7-9	Display only if "no contact" is not selected for "Please indicate which of the following types of contact you've had with police during your time as a student at [school]:"

			5=10+	student at [school] (check all that apply)"
	QPolicing6	How would you characterize these experiences?	1=Very positive 2=Positive 3=Neutral 4=Negative 5=Very negative	Display only if “no contact” is not selected for “Please indicate which of the following types of contact you’ve had with police during your time as a student at [school] (check all that apply)”
	QPolicing7_1 QPolicing7_10 QPolicing7_9 QPolicing7_8 QPolicing7_8_TEXT	Who were these experiences with (check all that apply)?:	Binary Variables (1=selected, 0=unselected) 1 I don’t know 10 [Insert school’s choices] 9 Immigration and Customs Enforcement (ICE) 8 Other (please specify):	Display only if “no contact” is not selected for “Please indicate which of the following types of contact you’ve had with police during your time as a student at [school] (check all that apply)”
	QPolicing8	Were you treated fairly in these interactions with police?	1=None of the time 2=Some of the time 3>All of the time	Display only if “no contact” is not selected for “Please indicate which of the following types of contact you’ve had with police during your time as a student at [school] (check all that apply)”
	QPolicing9	Have you ever avoided calling the police for an incident or situation while being a student at your school?	1=Yes 2=No	
	QPolicing10_1 QPolicing10_2 QPolicing10_3 QPolicing10_4 QPolicing10_5 QPolicing10_6 QPolicing10_7 QPolicing10_7_TEXT	For what reason did you avoid calling the police (check all that apply)?	Binary Variables (1=selected, 0=unselected) 1 Concern for my own safety if police were to get involved 2 Concern for the safety of others if police were to get involved 3 Concern about legal consequences (e.g. arrest, deportation) if the police were to get involved 4 Concern about disciplinary consequences (e.g. from [school]) if the police were to get involved 5 Concern that police presence would escalate the situation 6 Called someone I thought would be more helpful 7 Other (Please specify):	Display only if “yes” is selected for “Have you ever avoided calling the police for an incident or situation while a [school] student?”
	QPolicing11_1 QPolicing11_2 QPolicing11_3 QPolicing11_4 QPolicing11_5 QPolicing11_6 QPolicing11_7 QPolicing11_7_TEXT	Did you contact someone else instead (check all that apply)?	Binary Variables (1=selected, 0=unselected) 1 I did not contact someone else 2 I contacted a friend 3 I contacted a family member 4 I contacted a staff member 5 I contacted someone in Greek Life or other social organizations 6 I contacted a faculty member 7 Other (please specify the type of contact, not a name):	Display only if “yes” is selected for “Have you ever avoided calling the police for an incident or situation while a [school] student?”
	QPolicing12_1 QPolicing12_2 QPolicing12_3 QPolicing12_4 QPolicing12_5 QPolicing12_6	Some students report being “policed” (e.g., watched, monitored, profiled, surveilled) by entities other than the police. Have you ever been “policed” by any of the following while a student at your school?	Binary Variables (1=selected, 0=unselected) 1 No, I have not been policed [mutually exclusive] 2 I’m not sure [mutually exclusive] 3 Housing staff 4 Greek Life or other social organization staff 5 My peers	

	QPolicing12_7 QPolicing12_8 QPolicing12_9 QPolicing12_10 QPolicing12_11 QPolicing12_12 QPolicing12_13 QPolicing12_13_text	(Select all that apply)	6 Faculty 7 Teaching Assistant (TA) 8 Staff in my school or department 9 Library staff 10 Dining hall staff 11 Custodial staff in buildings 12 Campus recreation staff 13 Other (please specify):	
Views and Attitudes	QPolicing13	How does the presence of police on campus impact your mental health? Please describe.	[Text box]	
	QPolicing14_1 QPolicing14_2 QPolicing14_3	Please rate the extent to which you agree or disagree with the following statements: 1 Having <i>armed</i> police officers on campus is good for my mental health 2 Having <i>unarmed</i> police officers on campus is good for my mental health 3 A police presence on campus makes me feel safe	1=Strongly disagree 2=Disagree 3=Agree 4=Strongly agree	Matrix table question with 3 statements (QPolicing14_6 through QPolicing14_8)
	QPolicing15	How much do you agree with the following statement? [School] students of color are treated differently by law enforcement based on their perceived racial identity.	1=Strongly disagree 2=Disagree 3=Agree 4=Strongly agree 5=Don't know	
	QPolicing16	If you were in distress due to a mental health concern, please rate your level of comfort with the police being involved in responding.	1=Very uncomfortable 2=Uncomfortable 3=Comfortable 4=Very comfortable	
	QPolicing17_1 QPolicing17_2 QPolicing17_3 QPolicing17_4 QPolicing17_5 QPolicing17_6 QPolicing17_7 QPolicing17_8 QPolicing17_8_TEXT	If you were in the situation described above, would you like to have someone else present, in addition to a police officer, who serves as an advocate for you? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Yes, a trained mental health provider or counselor 2 Yes, a trained staff member 3 Yes, a representative from [campus health and wellness resource] 4 Yes, a trained peer or fellow student 5 Yes, a friend or family member 6 No, I would prefer no one else be involved in addition to the police 7 I don't think police officers should be involved in these situations 8 Other (please specify)	
	QPolicing18	How have your thoughts and feelings about interaction or potential interaction with police while a [school] student affected your academic performance?	1=Very positively 2=Positively 3=Neither positively or negatively 4=Negatively 5=Very negatively	
	QPolicing19	Please explain:	[text box]	
	QPolicing22_1	Please rate the extent to which the following are or		Matrix question with 5 statements

	QPolicing22_2 QPolicing22_3 QPolicing22_4 QPolicing22_5 QPolicing22_6 QPolicing22_6_TEXT	are not concerns you have about campus police/security: 1 Racial profiling (targeting people of color without evidence of criminal activity and based on perceived race, ethnicity, national origin or religion) 2 Carrying Weapons 3 Lack of Training (e.g. anti-racism training, mental health training, unconscious bias training) 4 Lack of Oversight 5 Too much funding/overspending 6 Other (please specify):	1=Not a problem 2=Might be a problem 3=This is a problem 4=This is a big problem 5=I don't know enough about this to say	(QPolicing22_1 through QPolicing22_6_TEXT)
--	---	---	--	--

(18) KNOWLEDGE AND ATTITUDES ABOUT ARTIFICIAL INTELLIGENCE

This module aims to gather your knowledge of and opinions about Artificial Intelligence (AI).

SECTION	VARIABLE NAME/Q#	ITEM	RESPONSE CATEGORIES	SKIP LOGIC/NOTES
	AI_1	Artificial intelligence (AI) is designed to learn tasks that humans typically do, for instance recognizing speech or pictures. How much do you know about AI?	1=A lot 2=A little 3=Nothing at all 4=No answer	
	AI_2	On average, how often do you think you interact with AI? By "interact with AI," we mean indirectly using AI through apps/websites that have integrated AI into their systems - not if you use AI such as ChatGPT, Bard, AlphaCode, Dall-E, etc.	1=Almost constantly 2=Several times a day 3=About once a day 4=Several times a week 5=Less often than several times a week 6=Never 7=No answer	
	AI_3	We want to understand how people are using widely available artificial intelligence tools. In an average week, how often do you intentionally use generative AI (e.g., ChatGPT, Bard, AlphaCode, Dall-E, etc.)?	1=Almost constantly 2=Several times a day 3=About once a day 4=Several times a week 5=Less often than several times a week 6=Never 7=No answer	
	AI_4_1 AI_4_2 AI_4_3 AI_4_4 AI_4_9 AI_4_6 AI_4_7 AI_4_8 AI_4_10 AI_4_10_TEXT	Please remember that your responses are confidential. How frequently have you used generative AI (such as ChatGPT, Bard, AlphaCode, Dall-E, etc.) for the following: 1 Academic-related matters that have not been explicitly forbidden within your institution 2 On academic-related matters which have explicitly been forbidden within your Institution 3 For non-academic related work 4 For personal communications (e.g., messages to friends, family)	1=Almost constantly 2=Several times a day 3=About once a day 4=Several times a week 5=Less often than several times a week 6=Never 7=No answer	

		<p>9 For matters related to physical health problems (e.g., weight loss, identifying physical symptoms of sickness, etc.)</p> <p>6 For matters related to mental health (e.g., identifying symptoms, ideas for treatment, etc.)</p> <p>7 For matters related to companionship (e.g., when feeling lonely)</p> <p>8 To create materials such as text, images, or videos for fun</p> <p>10 Other (please specify)</p>		
	AI_5_1 AI_5_2 AI_5_3 AI_5_4 AI_5_5 AI_5_6	<p>Regardless if you have used generative AI for the following reasons, how trustworthy do you think information or advice from generative AI like ChatGPT is regarding...</p> <p>1 ...information on physical health matters 2 ...decisions about physical health 3 ...information on mental health matters 4 ...decisions on mental health 5 ...information on political or social matters 6 ...decisions about political or social matters</p>	<p>1=Very trustworthy 2=Trustworthy 3=Untrustworthy 4=Very untrustworthy</p>	
	AI_6	How important is it for higher education institutions to incorporate AI education into the curriculum?	<p>1=Very important 2=Somewhat important 3=Somewhat unimportant 4=Very unimportant</p>	
	AI_7	Which of the following is the most important for higher education institutions to teach students when preparing them for AI and their careers?	<p>1=Teach the ethics of using AI 2=Prioritize teaching core skills (critical thinking, problem-solving, etc.) for AI use and their applications 3=Teach the practical applications of AI 4=Encourage careers that are less likely to be impacted by AI 5=None of the above</p>	
	AI_8_1 AI_8_2 AI_8_3 AI_8_4	How satisfied are you with your school's instruction on...	<p>1=Very satisfied 2=Somewhat satisfied 3=Neither satisfied nor dissatisfied 4=Somewhat dissatisfied 5=Very dissatisfied 6=Don't know 7=Not available at my school</p>	

	AI_9	How much has the rise of artificial intelligence influenced what you are studying or plan to study in college?	1=A lot 2=Somewhat 3=A little 4=Not at all	
	AI_10	How much has the rise of artificial intelligence influenced your intended career or career plans?	1=A lot 2=Somewhat 3=A little 4=Not at all	
	AI_11	Thinking about the impact of generative AI on the future of education, which of the following comes closest to your view, even if neither is exactly right?	1=Teachers should focus more on detecting cheating with generative AI so students can learn to think critically on their own 2=Teachers should focus more on incorporating generative AI into the classroom so students can learn to harness the tools to their full potential 3=Don't know/No opinion	
	AI_12_1 AI_12_2 AI_12_3 AI_12_4 AI_12_5 AI_12_6	How much of a role, if at all, has AI played in each of the following in the U.S.? 1 Spread of misinformation 2 Loss of trust in elections 3 Political polarization 4 Loss of trust in institutions 5 Threats to democracy 6 Distrust in vaccines	1=A large role 2=A moderate role 3=Don't know/No opinion 4=A small role 5=No role at all	
	AI_13	We are interested in what people know off the top of their head about artificial intelligence (AI). You may find some of these questions easy and others difficult. (If you don't know the answer, select "Not sure.") Thinking about customer service, which of the following uses artificial intelligence (AI)?	1=A chatbot that immediately answers customer questions 2=An online survey sent to customers that allows them to provide feedback 3=A contact page with a form available to customers to provide feedback 4=A detailed Frequently Asked Questions webpage 5=Not sure	

	AI_14	When playing music, which of the following uses artificial intelligence (AI)?	1=Using Bluetooth to connect to wireless speakers 2=A playlist recommendation 3=A wireless internet connection to stream the music 4=Shuffle play from a chosen playlist 5=Not sure	
	AI_15	When using email, which of the following uses artificial intelligence (AI)?	1=The email service marking an email as read after the user opens it 2=The email service allowing the user to schedule an email to send at a specific time in the future 3=The email service categorizing an email as spam 4=The email service sorting emails by time and date 5=Not sure	
	AI_16	Thinking about health products, which of the following uses artificial intelligence (AI)?	1=Wearable fitness trackers that analyze exercise and sleeping patterns 2=Thermometers that are placed under someone's tongue to detect a fever 3=At-home COVID-19 tests 4=Pulse oximeters that measure a person's oxygen level of the blood 5=Not sure	
	AI_17	Thinking about online shopping, which of the following uses artificial intelligence (AI)?	1=Storage of account information, such as shipping addresses 2=Records of previous purchases 3=Product recommendations based on previous purchases 4=Product reviews from other customers 5=Not sure	
	AI_18	Thinking about devices in the home, which of the following uses artificial intelligence (AI)?	1=Programming a home thermostat to change temperatures at certain times 2=A security camera that sends an alert when there is an unrecognized person at the door 3=Programming a timer to control when lights in a home turn on and off 4=An indicator light that turns red when a water filter needs to be replaced 5=Not sure	

	AI_19	In your opinion, what type of effect will artificial intelligence have on the total number of jobs in the United States in the next 10 years?	1=Increase the total number of jobs 2=Have no impact on the total number of jobs 3=Reduce the total number of jobs	
	AI_20	Overall, would you say the increased use of artificial intelligence (AI) in daily life makes you feel:	1=More excited than concerned 2=Equally concerned and excited 3=More concerned than excited 4>No answer	
	AI_21_1 AI_21_2 AI_21_3 AI_21_4 AI_21_5 AI_21_6 AI_21_7 AI_21_8	Do you think artificial intelligence (AI) is doing more to help or hurt each of the following: 1 People finding accurate, unbiased information online 2 People taking care of their health 3 Police maintaining public safety 4 Doctors providing quality care to patients 5 Judges making fair sentencing recommendations for individuals convicted of a crime 6 Content moderation on social media 7 Students learning materials 8 Students' academic performance	1=AI helps more than it hurts 2=AI hurts more than it helps 3=Not sure 4>No answer	
	AI_22_1 AI_22_2 AI_22_3 AI_22_4 AI_22_5 AI_22_6 AI_22_7 AI_22_8 AI_22_9 AI_22_10	How much do you trust or distrust each of the following to use AI responsibly? 1 The U.S. military 2 Law enforcement 3 Healthcare organizations 4 Higher education institutions 5 Financial institutions 6 The news media 7 The U.S. civilian government 8 Social media companies 9 U.S. corporations 10 Political organizations	1=Trust a lot 2=Trust somewhat 3=Don't know/No opinion 4=Distrust somewhat 5=Distrust a lot	

(19) BLACK COLLEGE STUDENT MENTAL HEALTH MODULE

The next set of questions were developed in partnership with the United Negro College Fund (UNCF) and the Steve Fund specifically for students at Historically Black Colleges and Universities (HBCUs) and Predominantly Black Institutions (PBIs). Remember your responses are confidential and you may choose to skip questions or stop responding at any point.

SECTION	VARIABLE NAME/Q#	ITEM	RESPONSE CATEGORIES	SKIP LOGIC/NOTES
Resources	Q1_BCMHM_1 (stay_inf) Q1_BCMHM_2 (comf_vis) Q1_BCMHM_3 (comf_out) Q1_BCMHM_4 (socmed_supp)	How much do you agree with the following statements?: 1 I like to stay informed about resources and events for mental health and well-being 2 I am comfortable visiting my school counseling center when a mental health issue arises 3 I am comfortable reaching out to a mental health resource outside of campus 4 I go to social media for mental health support	1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree	Adapted from existing Steve Fund/UNCF Questionnaire
	Q2_BCMHM (cc_qual_heard)	What have you heard from other students about the quality of mental health and psychological counseling services at your school?	1=I have mostly heard negative opinions 2=I have heard an even mix of negative and positive opinions 3=I have mostly heard positive opinions 4=I have not heard anything	
Social Support	Q3_BCMHM (soc_supp)	How much do you agree with the following statement?: I have friends at school with whom I can share my thoughts and feelings.	1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree	
	Q4_BCMHM_1 Q4_BCMHM_2 Q4_BCMHM_3 Q4_BCMHM_4	Since I began college, my friends have been _____ in contributing to my: 1 Sense of belonging on campus 2 Academic performance 3 Mental well-being 4 Feelings of safety and security	1=Very important 2=Moderately important 3=Slightly important 4=Not important	
	Q5_BCMHM (keep_self)	How much do you agree with the following statement?: When I feel sad or down, I tend to keep those feelings to myself.	1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree	
Student Mental Health	Q6_BCMHM	Please identify which of the following have most negatively impacted your mental health in your lifetime: (Select up to 3)	1=Racism/racial stress 2=Sexual Trauma 3=Grief 4=Gender discrimination 5=Sexual orientation discrimination 6=Religious discrimination	Adapted from existing Steve Fund/UNCF Questionnaire

			7=Alcohol and other drugs 8=Social and familial relationships 9=Academic stress 10=COVID-19 11=Other (Please specify) 12=None of these (<i>mutually exclusive</i>)	
	Q7_BCMHM_1 (negimp_racism) Q7_BCMHM_2 (negimp_sextrauma) Q7_BCMHM_3 (negimp_grief) Q7_BCMHM_4 (negimp_gendis) Q7_BCMHM_5 (negimp.sexdis) Q7_BCMHM_6 (negimp_religdis) Q7_BCMHM_7 (negimp_alcdrug) Q7_BCMHM_8 (negimp_famrel) Q7_BCMHM_9 (negimp_acastress) Q7_BCMHM_10 (negimp_covid) Q7_BCMHM_11 (negimp_other) Q7_BCMHM_12 (negimp_none)	Please identify which of the following have most negatively impacted your mental health <u>in the past 6 months:</u> <i>(Select up to 3)</i>	1=Racism/racial stress 2=Sexual Trauma 3=Grief 4=Gender discrimination 5=Sexual orientation discrimination 6=Religious discrimination 7=Alcohol and other drugs 8=Social and familial relationships 9=Academic stress 10=COVID-19 11=Other (Please specify) 12=None of these (<i>mutually exclusive</i>)	Adapted from existing Steve Fund/UNCF Questionnaire
	Q8_BCMHM_1 Q8_BCMHM_2 Q8_BCMHM_3 Q8_BCMHM_4 Q8_BCMHM_5 Q8_BCMHM_6 Q8_BCMHM_7 Q8_BCMHM_8 Q8_BCMHM_9 Q8_BCMHM_10	Since you've been a student at [school name], what are the top 3 stressors you have faced? <i>(Select up to 3)</i>	1=School work 2=Finding a job 3=Balancing work and school 4=Applying for graduate school 5=Extracurricular activities 6=Family issues 7=Relationships 8=Financial stress 9=Staying in school 10=None of these (<i>mutually exclusive</i>)	Adapted from Williams, L., & Washington, G. (2018). Soul glow: An application for helping to understand and improve mental health care of HBCU students
	Q29_BCMHM	How much do you agree with the following statement? The stressors I identified above have made me consider not returning to school next semester.	1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree	
	Q9_BCMHM (ther_help)	How helpful on average do you think therapy or counseling would be for you if you were having mental health concerns?	1=Extremely helpful 2=Very helpful 3=Moderately helpful 4=Slightly helpful 5=Not helpful at all	
	Q10_BCMHM_1 (therid_race) Q10_BCMHM_2 (therid_sexo) Q10_BCMHM_3 (therid_gen) Q10_BCMHM_4 (therid_relig)	How much do you agree with the following statement?: If I were experiencing mental health concerns, it would be important to me to discuss these concerns with a therapist/counselor who shares my: 1 Race/ethnicity 2 Sexual Orientation 3 Gender identity 4 Religion	1=Strongly disagree 2=Somewhat disagree 3=Neither agree nor disagree 4=Somewhat agree 5=Strongly agree	

Stigma	Q11_BCMHM (stig_weakness)	How much do you agree with the following statement?: Most people feel that receiving mental health treatment is a sign of personal weakness.	1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree	
	Q12_BCMHM_1 Q12_BCMHM_2 Q12_BCMHM_3 Q12_BCMHM_4 Q12_BCMHM_5 Q12_BCMHM_6 Q12_BCMHM_7 Q12_BCMHM_8 Q12_BCMHM_9 Q12_BCMHM_10 Q12_BCMHM_11 Q12_BCMHM_12	Which of the following are reasons you may not go to therapy? (<i>Select all that apply</i>)	Binary Variables (1=selected, 0=unselected) 1 I have a busy schedule 2 I do not see therapy as valuable 3 I am afraid of what my friends or family may think if they knew I was receiving therapy 4 I cannot afford it 5 I do not know if my insurance covers it 6 I do not know how to begin therapy 7 The wait time to my campus counseling center is too long 8 My counseling center does not have therapists I identify with 9 I do not feel comfortable talking to a stranger about my issues 10 I do not think therapy can help me 11 I do not need therapy 12 None of these (mutually exclusive)	
	Q13_BCMHM	As far as you know, how many of your close friends or family have ever sought professional help for an emotional or mental health problem?	0=None 1=1-3 2=3-5 3=5+ 6=Don't know	
	Q14_BCMHM_1 Q14_BCMHM_2 Q14_BCMHM_3 Q14_BCMHM_4 Q14_BCMHM_5	I would get professional mental health support if I were experiencing this consistently: 1 Feeling down, depressed, or hopeless 2 Little interest or pleasure in doing things 3 Trouble falling or staying asleep, or sleeping too much 4 Trouble concentrating on things 5 Panic attacks	1=Very untrue 2=Untrue 3=Slightly untrue 4=Slightly true 5=True 6=Very true	
Mental Health Education	Q15_BCMHM	How much do you agree with the following statement?: I have a good idea of how to recognize that a friend or peer is in emotional or mental distress.	1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree	
	Q16_BCMHM	How much do you agree with the following statement?: I feel confident helping a friend or peer with a mental health challenge.	1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree	
	Q17_BCMHM_1 Q17_BCMHM_2 Q17_BCMHM_3 Q17_BCMHM_4 Q17_BCMHM_5 Q17_BCMHM_6	In the past 6 months, have you ever looked for information on the following topics about mental or emotional health from any source? (<i>Select all that apply</i>)	Binary Variables (1=selected, 0=unselected) 1 Symptoms of common mental illnesses (e.g., anxiety, depression, eating disorders) 2 Where to seek treatments for mental illnesses 3 Self-help and coping strategies	

	Q17_BCMHM_7 Q17_BCMHM_8 Q17_BCMHM_8_TEXT Q17_BCMHM_9		4 Recognizing if someone is experiencing mental or emotional distress 5 How to support someone affected by mental illnesses 6 How therapy works 7 What types of questions to ask in therapy 8 Other (specify) 9 No, I have not looked for information about any topics regarding mental or emotional health in the past 6 months (mutually exclusive)	
Resilience and Coping	Q18_BCMHM_1 Q18_BCMHM_2 Q18_BCMHM_3 Q18_BCMHM_4 Q18_BCMHM_5 Q18_BCMHM_6 Q18_BCMHM_7 Q18_BCMHM_8 Q18_BCMHM_9 Q18_BCMHM_10 Q18_BCMHM_11 Q18_BCMHM_12	In the past 6 months, I most often coped with my stress by: <i>(Select all that apply)</i>	Binary Variables (1=selected, 0=unselected) 1 Praying/leaning on my spiritual beliefs 2 Drinking alcohol 3 Smoking or using other drugs 4 Calling a friend or family member 5 Exercising or being physically active 6 Meditating 7 Listening to music 8 Using social media for mental health support and resources 9 Eating 10 Binge watching TV 11 Other (please specify): 12 None of the above (mutually exclusive)	Adapted from Williams, L., & Washington, G. (2018). Soul glow: An application for helping to understand and improve mental health care of HBCU students
	Q24_BCMH Q25_BCMH Q26_BCMH Q27_BCMH Q28_BCMH	The following is a list of items that may or may not be relevant for you. Some of the questions may sound similar, but each is important. Please read and complete each item to the best of your ability using the response scale provided. 24 I try to present an image of strength. 25 My tears are a sign of weakness. 26 Asking for help is difficult for me. 27 No matter how hard I work, I feel like I should do more. 28 I put everyone's needs before mine.	0=This is not true for me 1=This is true for me rarely 2=This is true for me sometimes 3=This is true for me all the time	
	Q24_1_BCMH	This bothers me:	0=Not at all 1=Slightly 2=Very much	Display if "This is not true for me" is NOT selected in the previous question: "I try to present an image of strength."
	Q25_1_BCMH	This bothers me:	0=Not at all 1=Slightly 2=Very much	Display if "This is not true for me" is NOT selected in the previous question: "My tears are a sign of weakness."
	Q26_1_BCMH	This bothers me:	0=Not at all 1=Slightly 2=Very much	Display if "This is not true for me" is NOT selected in the previous question: "Asking for help is difficult for me."
	Q27_1_BCMH	This bothers me:	0=Not at all 1=Slightly 2=Very much	Display if "This is not true for me" is NOT selected in the previous question: "No matter how hard I work, I feel like I should do more."
	Q28_1_BCMH	This bothers me:	0=Not at all 1=Slightly 2=Very much	Display if "This is not true for me" is NOT selected in the previous question: "I put everyone's needs before my own."

<i>Identity Connectedness</i>	Q19_BCMHM (id_connect)	<p>How much do you agree or disagree with the following statement?</p> <p>I have a group, community, or social circle at my school where I feel I belong (feel at home, known, connected to, supported in my identity).</p>	1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree	
	Q20_BCMHM_1 Q20_BCMHM_2 Q20_BCMHM_3 Q20_BCMHM_4 Q20_BCMHM_5	<p>Please rate the overall climate at your school for students with the following identities:</p> <p>1 Women students 2 Transgender and genderqueer students 3 Students with disabilities 4 Students of low economic status 5 Gay, lesbian, bisexual, queer, pansexual+ students</p>	1=Hostile 2=Somewhat hostile 3=Neutral 4=Somewhat welcoming 5=Welcoming	Display if “Diversity & Inclusion” module is not also selected
<i>Mental Health Climate (Sense of Belonging)</i>	Q21_BCMHM	<p>How much do you agree with the following statement?: I feel isolated from campus life.</p>	1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree	Display if “Mental Health Climate” module is not also selected
<i>Mental Health Climate (Perceptions of campus climate)</i>	Q22_BCMHM	<p>How much do you agree with the following statement?: At my school, I feel that students’ mental and emotional well-being is a priority.</p>	1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree	Display if “Mental Health Climate” module is not also selected
	Q23_BCMHM (cli_free)	<p>How much do you agree with the following statement?: At my school, I feel that the campus climate encourages free and open discussion about mental and emotional health.</p>	1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree	Display if “Mental Health Climate” module is not also selected

(20) MHICC MODULE

This survey module is intended to understand the mental health needs and experiences specific to community college students.

This module was developed by the Mental Health Improvement through Community Colleges (MHICC) study at the University of Michigan School of Public Health (PI: Dr. Shawna Smith; HUM00193791). Answers will be used by the MHICC study team to better understand the current mental health resources at your school as well as preferences students have for seeking mental health support.

SECTION	VARIABLE NAME / Q#	ITEM	RESPONSE CATEGORIES	SKIP LOGIC/NOTES
Demographics	MHICC1_2 MHICC1_3 MHICC1_4	Please answer the following questions: 1 Did you enroll in community college immediately after your high school graduation (i.e., in the year following)? 2 Were you ever dual enrolled in a community college while attending high school? 3 Are you currently enrolled in your community college full-time (12+ credits per semester)?	1=Yes 2=No	
	MHICC2	How many hours a week do you currently work?	1=0 hours 2=1-10 hours 3=11-20 hours 4=21-30 hours 5=31+ hours	
	MHICC3	Including this current semester, for how many semesters have you been enrolled at <i>any</i> community college? Please exclude any semesters where you were dual enrolled (i.e., also attending high school), if applicable.	Multiple choice dropdown: 1-99	
	MHICC4	For how many semesters were you dual enrolled in both community college and high school?	Multiple choice dropdown: 1-99	Display if “Yes” is selected for “Were you ever dual enrolled in a community college while attending high school?”
	MHICC5	How old were you when you first enrolled in community college, excluding dual enrollment?	Dropdown menu with options ranging from “Under 16” to “99”	Multiple choice single select from “Under 16” to “99”

	MHICC6	On average, approximately how many credit hours have you taken per semester at your current community college?	1=Less than 6 hours 2=6-11 hours 3=12 or more hours	
	MHICC7	Do you currently use campus resources (library, internet, fitness center, health services, etc.) in person?	1=Yes 2=No	
	MHICC8_1 (Q8_1) MHICC8_2 (Q8_2) MHICC8_3 (Q8_3) MHICC8_4 (Q8_4) MHICC8_5 (Q8_5) MHICC8_6 (Q8_6) MHICC8_7 (Q8_7) MHICC8_7_text (Q8_7_TEXT)	Why do you not use campus resources in person? Select all that apply.	1>All classes are online 2>No need for on-campus resources 3=Commute is too long 4=Health reasons 5=Caregiving responsibilities 6=Lack of transportation 7=Other (please specify)	Display if “No” is selected for “Do you currently attend classes or use campus resources (library, internet, fitness center, health services, etc.) in person?”
	MHICC9 MHICC9_TEXT	How do you get to campus most days?	1=Public transit (e.g., bus) 2=Drive alone 3=Drive or ride with other students or campus employees (e.g., carpool/vanpool) 4=Dropped off by others (e.g., family member) 5=Cycle, scooter, skateboard, motorbike or e-bike, etc. 6=Walk/run 7=Other (please specify)	Display if “Yes” is selected for “Do you currently attend classes or use campus resources (library, internet, fitness center, health services, etc.) in person?”
	MHICC10	How often do transportation challenges keep you from getting to campus?	1=Never 2=Less than once a month 3>About once a month 4=Several times a month 5=Weekly or more than weekly	Display if “Yes” is selected for “Do you currently attend classes or use campus resources (library, internet, fitness center, health services, etc.) in person?”
	MHICC11	On a typical day, how long does it take you to commute to campus?	1= Less than 15 minutes 2=15-30 minutes 3=31-45 minutes 4=46-60 minutes 5=61-90 minutes 6=More than 90 minutes	Display if “Yes” is selected for “Do you currently attend classes or use campus resources (library, internet, fitness center, health services, etc.) in person?”
	MHICC13	Including yourself, how many people do you currently live with?	Single-select dropdown “1”-“20+”	

	MHICC40_1 MHICC40_2 MHICC40_3 MHICC40_4 MHICC40_5 MHICC40_6 MHICC40_7 MHICC40_8 MHICC40_8_text	What is your relationship to the people you currently live with? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Parents 2 Roommates (other college/community college students) 3 Roommates (non-college students) 4 Siblings 5 Grandparents 6 Spouse/partner 7 Children 8 Other (please specify)	Display if any response option other than "1" is selected for "including yourself, how many people do you currently live with?"
	MHICC41	If you are a veteran or related to a veteran, do you currently receive or have you ever received any educational benefits from the U.S. government?	1=I am not a veteran/related to a veteran 2=Yes 3>No	Display if "1" is selected for "including yourself, how many people do you currently live with?"
Resources	MHICC14_1 MHICC14_3 MHICC14_4	Thinking about your current community college, please respond to the questions below to the best of your ability: 1 Over the last two weeks have you reached out to any community college employees (e.g., counselors, instructors, administrators) for any mental health concerns? 3 Over the last two weeks , have you attempted to use any community college resources to receive help for any mental health concerns? 4 Have you ever attempted to use any community college resources to receive help for any mental health concerns?	1=Yes 2>No 3=I prefer not to say	
	MHICC15_1 MHICC15_2 MHICC15_3 MHICC15_4 MHICC15_5 MHICC15_5_TEXT MHICC15_6 MHICC15_6_TEXT MHICC15_7	Do you have access to any mental health resources through any of the following other (i.e., non-community college) settings or organizations? Select all that apply.	Binary Variables (1=selected, 0=unselected) 1 Yes, through my local or community organizations 2 Yes, through my workplace 3 Yes, through my church or religious institution 4 Yes, through my primary care provider 5 Yes, through another (non-community college) educational institution (please specify) 6 Yes, through another setting or organization (please specify) 7 No, I do not have access to mental health resources outside of my community college (mutually exclusive)	
	MHICC16	Have you ever used counseling services at your community college?	1=Yes 2>No 3=I prefer not to say	If answer is "No, I am not aware of any counseling services at my community college", skip to text box that displays "Some schools have a behavioral intervention team comprised of school/community professionals (e.g., counselors, school administrators, police officers) that is focused on identifying and supporting any student who has raised concerns or is demonstrating warning signs of harming themselves or others or disrupting the safety of the school environment." before MHICC22

	MHICC17	Are you aware of, or do you know of others who have used on-campus counseling services at your community college?	1=Yes, I know someone who has used counseling services at my community college 2= I am aware of counseling services at my community college but I do not know anyone who has used them 3=No, I am not aware of any counseling services at my community college 4=I prefer not to say	
	MHICC18	How satisfied were you with the counseling you received at your community college?	1=Very satisfied 2=Satisfied 3=Neither satisfied nor dissatisfied 4=Dissatisfied 5=Very dissatisfied	Display if “Are you aware of or have you used counseling services at your community college?” = “Yes, I have used counseling services at my community college”
	MHICC19	How effective do you feel this counseling was in addressing your mental health needs?	1=Not effective at all 2=Slightly effective 3=Moderately effective 4=Very effective 5=Extremely effective	Display if “Are you aware of or have you used counseling services at your community college?” = “Yes, I have used counseling services at my community college”
	MHICC20	To the best of your knowledge, does your community college currently offer counseling via teletherapy (i.e. individual counseling via telephone or video call)?	1=Yes 2=No 3=I don't know	
	MHICC21	To the best of your knowledge, are students required to pay for counseling services at your community college?	1=No, they are free of charge 2=Yes, payment out-of-pocket is required 3=Yes, insurance can be billed or can be paid out of pocket 4=I don't know	
	MHICC22	Are you aware of or have you ever interacted with a behavioral intervention team at your community college?	1=Yes, I have interacted with a behavioral intervention team 2=I am aware of a behavioral team but have not interacted with one 3=No, I am not aware of a behavioral intervention team 4=I prefer not to say	If answer is “No, I am not aware of a behavioral intervention team” OR “I prefer not to say”, skip to “Have you ever used a mobile app that provides resources or services for mental health support (e.g. BetterHelp, Calm, Happify, Headspace, Cognito, Wysa, Sanvello, TalkCampus), either provided by your college or otherwise?”
	MHICC23	Do you know of others that have interacted with a behavioral intervention team at your college?	1=Yes, I know someone who has interacted with a behavioral intervention team 2=No, I do not know anyone who has interacted with a behavioral intervention team 3=I prefer not to say	
	MHICC24	How satisfied were you with your college's behavioral intervention team?	1=Very satisfied 2=Satisfied 3=Neither satisfied nor dissatisfied 4=Dissatisfied 5=Very dissatisfied	Display if “Are you aware of or have you ever interacted with a behavioral intervention team at your community college?” = “Yes, I have interacted with a behavioral intervention team”

	MHICC25	How effective do you feel that the behavioral intervention team was in addressing your mental health needs?	1=Not effective at all 2=Slightly effective 3=Moderately effective 4=Very effective 5=Extremely effective	Display if “Are you aware of or have you ever interacted with a behavioral intervention team at your community college?” = “Yes, I have interacted with a behavioral intervention team”
	MHICC26	Have you ever used a mobile app that provides resources or services for mental health support (e.g. BetterHelp, Calm, Happify, Headspace, Cognito, Wysa, Sanvello, TalkCampus), either provided by your college or otherwise?	1=Yes 2=No 3=I prefer not to say	Always displayed. Previous (gray) questions are skipped if answer for “Are you aware of or have you ever interacted with a behavioral intervention team at your community college?” is “No, I am not aware of a behavioral intervention team”, or “I prefer not to say”
	MHICC27	Which app did you use? (If you have used or tried several, pick the one you have used the most)	1=Name of app [text box] 2=I don't recall	Display if “Have you ever used a mobile app that provides resources or services for mental health support (e.g. BetterHelp, Calm, Happify, Headspace, Cognito, Wysa, Sanvello, TalkCampus), either provided by your college or otherwise?” = “Yes”
	MHICC28	Did your school provide access to this app?	1=Yes 2=No 3=I'm not sure	Display if “Have you ever used a mobile app that provides resources or services for mental health support (e.g. BetterHelp, Calm, Happify, Headspace, Cognito, Wysa, Sanvello, TalkCampus), either provided by your college or otherwise?” = “Yes”
	MHICC29	How satisfied were you with the mobile app?	1=Very satisfied 2=Satisfied 3=Neither satisfied nor dissatisfied 4=Dissatisfied 5=Very dissatisfied	Display if “Have you ever used a mobile app that provides resources or services for mental health support (e.g. BetterHelp, Calm, Happify, Headspace, Cognito, Wysa, Sanvello, TalkCampus), either provided by your college or otherwise?” = “Yes”
	MHICC30	How effective do you feel that this app was in addressing your mental health needs?	1=Not effective at all 2=Slightly effective 3=Moderately effective 4=Very effective 5=Extremely effective	Display if “Have you ever used a mobile app that provides resources or services for mental health support (e.g. BetterHelp, Calm, Happify, Headspace, Cognito, Wysa, Sanvello, TalkCampus), either provided by your college or otherwise?” = “Yes”
	MHICC31	Are you aware of or have you ever received a referral from your community college off-campus, community-based counseling services?	1=Yes, I have received a referral to off-campus counseling services 2=I am aware of referrals to off-campus counseling services but have not received one 3=No, I am not aware of referrals to off-campus counseling services 4=I prefer not to say	
	MHICC32	Do you know of others that have received referrals from your college to off-campus counseling resources?	1=Yes, I know someone who has received a referral to off-campus counseling services 2=No, I do not know anyone who has received a referral to off-campus counseling services 3=I prefer not to say	Display if “Are you aware of or have you ever received a referral from your community college off-campus, community-based counseling services?” = “I am aware of referrals to off-campus counseling services but have not received one” OR “I prefer not to say”

	MHICC33	Are there other mental health resources that you would like your college to provide?	1=Yes 2=No 3=Unsure	
	MHICC34	What other mental health resources would you like your college to provide?	[Open text]	Display if “Are there other mental health resources that you would like your college to provide?” = “Yes”
	MHICC35	On a scale of 1-10, where 1 is “very difficult” and 10 is “very easy”, how difficult is to access mental health treatment (e.g., book an appointment with a counselor or behavioral intervention team) at your college?	1=1 (Very easy) 2=2 3=3 4=4 5=5 6=6 7=7 8=8 9=9 10=10 (Very difficult) 11=I don't know	
	MHICC36	Have you ever used your community college’s website in order to find mental health resources at your school?	1=Yes 2=No 3=I prefer not to say	
	MHICC37	On a scale of 1-10, where 1 is “very difficult” and 10 is “very easy”, how difficult was it for you to find mental health resources offered at your community college by using your community college’s website?	1=1 (Very easy) 2=2 3=3 4=4 5=5 6=6 7=7 8=8 9=9 10=10 (Very difficult)	Display if “Have you ever used your community college’s website in order to find mental health resources at your school?” = “Yes”
	MHICC38	Overall, what grade would you give your college’s mental health resources from students?	1=A (Excellent) 2=B 3=C (Average) 4=D 5=F (Failing)	
	MHICC39	What could your college do to improve mental health services for students like you?	[Open text response]	

Vignette 1	MHICC_vign1_1 MHICC_vign1_2 MHICC_vign1_3 MHICC_vign1_4 MHICC_vign1_5	<p>Mood Tracking App Your college provides access to a mobile application (“app”) that can be accessed for free on personal mobile devices. The app provides a daily survey to assess your mood and also provides suggestions for improving your mood (e.g., taking a walk, trying to meditate).</p> <p>All students can access the app, regardless of mental health need, and no mental health professionals or other administrators at your college are involved or have access to your mood or other data.</p> <p>Please answer the following questions based on this resource:</p> <ol style="list-style-type: none"> 1. This resource is appealing to me. 2. This resource seems like a good match for the students at my college. 3. This resource seems feasible for my college to provide. 4. This resource seems likely to be effective at improving student mental health at my college 5. I would use this resource. 	1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly Agree 6=Unsure	
Vignette 2	MHICC_vign2_1 MHICC_vign2_2 MHICC_vign2_3 MHICC_vign2_4 MHICC_vign2_5	<p>Campus Mental Health Resources Portal Your college provides access to a free web-based portal that connects students with information on available mental health resources, both on campus and in surrounding communities. This includes information on local mental health service providers, including services they offer, how to schedule or request appointments, typical wait times, cost, and payments or insurance types accepted.</p> <p>Students are also able to request counseling appointments with mental health professionals at their college directly through the portal. The portal can be accessed by all students via the web or through a mobile app on their personal electronic devices. No mental health professionals or other administrators at your college have access to data related to your portal usage.</p> <p>Please answer the following questions based on this resource:</p> <ol style="list-style-type: none"> 1. This resource is appealing to me. 2. This resource seems like a good match for the students at my college. 3. This resource seems feasible for my college to provide. 4. This resource seems likely to be effective at improving student mental health at my college 5. I would use this resource. 	1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly Agree 6=Unsure	
Vignette 3	MHICC_vign3_1 MHICC_vign3_2 MHICC_vign3_3 MHICC_vign3_4 MHICC_vign3_5	<p>Peer Support Community Forum Your college provides access to a peer support mobile application (“app”) that you can use for free on your personal electronic devices. The app allows students to participate in an anonymous peer-to-peer support community forum, where other students can offer advice or support to students in need. This can include</p>	1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly Agree 6=Unsure	

		<p>support for issues related to mental health, as well as academic and other personal support needs.</p> <p>The community is moderated by licensed (but anonymous) mental health professionals that may or may not be affiliated with your college; these professionals oversee discussions but generally do not offer advice or support themselves. All students can access and participate in the anonymous community forum. No mental health professionals or other administrators at your college have access to data related to your engagement with the peer support community.</p> <p>Please answer the following questions based on this resource:</p> <ol style="list-style-type: none"> 1. This resource is appealing to me. 2. This resource seems like a good match for the students at my college. 3. This resource seems feasible for my college to provide. 4. This resource seems likely to be effective at improving student mental health at my college 5. I would use this resource. 		
Vignette 4	MHICC_vign4_1 MHICC_vign4_2 MHICC_vign4_3 MHICC_vign4_4 MHICC_vign4_5	<p>Required Mental Health Seminar</p> <p>Your college requires all students to complete a one-credit seminar during your first enrolled semester focused on managing your emotional and mental health. Course instructors are local licensed mental health professionals. Through the course, students are taught skills to manage their emotional and mental health, including mindfulness, conflict resolution, and building resilience. Evidence-based practices related to early intervention for students experiencing mental health challenges (e.g., self-screening for depression/anxiety, key tenets of Cognitive Behavioral Therapy [CBT]) are also covered. Students are also provided with information for accessing mental health resources on campus and/or in the community. Students receive credit for the course (thus are required to pay one credit hour of tuition for the course) and can opt to take the course for a letter grade or pass/fail.</p> <p>Please answer the following questions based on this resource:</p> <ol style="list-style-type: none"> 1. This resource is appealing to me. 2. This resource seems like a good match for the students at my college. 3. This resource seems feasible for my college to provide. 4. This resource seems likely to be effective at improving student mental health at my college 5. I would use this resource. 	1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly Agree 6=Unsure	
Vignette 5	MHICC_vign5_1 MHICC_vign5_2 MHICC_vign5_3 MHICC_vign5_4 MHICC_vign5_5	<p>Crisis Intervention Texting Hotline</p> <p>Your college provides access to a mental health crisis intervention texting hotline. The hotline provides 24/7 free and confidential support for students in distress. By texting the hotline, students are connected to a licensed mental health professional at their school or in their community who provides just-in-time crisis and emotional support via text message and can help connect to other</p>	1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly Agree 6=Unsure	

		<p>local resources. The hotline is confidential and available for all students to use anytime.</p> <p>Please answer the following questions based on this resource:</p> <ol style="list-style-type: none"> 1. This resource is appealing to me. 2. This resource seems like a good match for the students at my college. 3. This resource seems feasible for my college to provide. 4. This resource seems likely to be effective at improving student mental health at my college 5. I would use this resource. 		
Vignette 6a	MHICC_vign6_1 MHICC_vign6_2 MHICC_vign6_3 MHICC_vign6_4 MHICC_vign6_5	<p>Academic Department Counselors</p> <p>Your college has counselors dedicated to students in each academic department. These counselors, who are distinct from academic advisors, are typically not licensed mental health professionals but are trained to provide support for both student mental health and academic needs. These counselors will have knowledge of the academic requirements for students in their department, and will know how to work with students to problem solve and come up with strategies to address mental health concerns that may be impacting a student's academic success. Academic counselors can also help connect students to other community or campus mental health resources, including dedicated academic advisors or mental health professionals. Counselors are available to meet in person or virtually. Appointments are free of charge, confidential, and available to students first-come, first-served.</p> <p>Please answer the following questions based on this resource:</p> <ol style="list-style-type: none"> 1. This resource is appealing to me. 2. This resource seems like a good match for the students at my college. 3. This resource seems feasible for my college to provide. 4. This resource seems likely to be effective at improving student mental health at my college 5. I would use this resource. 	1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly Agree 6=Unsure	
Vignette 6b	MHICC_vign_6_1 MHICC_vign_6_2 MHICC_vign_6_3 MHICC_vign_6_4 MHICC_vign_6_5	<p>In-Person, Professional Counseling</p> <p>Your college has licensed counselors or therapists available for in-person individual or group counseling appointments. All counseling sessions take place at the campus counseling office, which is conveniently located on campus and easily accessible. All counselors are licensed mental health professionals trained in evidence-based mental health practices. Counselors work with students to come up with a counseling plan best suited to their needs; typically students will meet with their counselor every two weeks for up to one semester.</p> <p>Following these initial sessions, students in need of longer-term counseling can be referred to counselors or therapists in the community. Insurance is not required, and cost of counseling is based on a sliding-scale for student income, with many students receiving it at no or low cost. Depending on need and counselor</p>	1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly Agree 6=Unsure	

		<p>availability, there may be a waiting list for scheduling the first counseling appointment.</p> <p>Please answer the following questions based on this resource:</p> <ol style="list-style-type: none"> 1. This resource is appealing to me. 2. This resource seems like a good match for the students at my college. 3. This resource seems feasible for my college to provide. 4. This resource seems likely to be effective at improving student mental health at my college 5. I would use this resource. 		
Vignette 7	MHICC_vign_7_1 MHICC_vign_7_2 MHICC_vign_7_3 MHICC_vign_7_4 MHICC_vign_7_5	<p>Teletherapy with a Licensed Professional</p> <p>Your college has licensed counselors or therapists available for individual counseling appointments via telephone or video call. Students can participate in their teletherapy appointments from any location via their personal electronic devices (e.g., computer, tablet, phone). All counselors are licensed mental health professionals trained in evidence-based mental health practices. Counselors work with students to come up with a teletherapy plan best suited to their needs; typically students will have a teletherapy appointment with their counselor every two weeks for up to one semester.</p> <p>Following these initial sessions, students in need of longer-term counseling can be referred to teletherapy or other counseling opportunities in the community. Insurance is not required, and cost of teletherapy is based on a sliding-scale for student income, with many students receiving it at no or low cost. Depending on need and counselor availability, there may be a waiting list for scheduling the first teletherapy appointment.</p> <p>Please answer the following questions based on this resource:</p> <ol style="list-style-type: none"> 1. This resource is appealing to me. 2. This resource seems like a good match for the students at my college. 3. This resource seems feasible for my college to provide. 4. This resource seems likely to be effective at improving student mental health at my college 5. I would use this resource. 	1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly Agree 6=Unsure	
Vignette 8	MHICC_vign_8_1 MHICC_vign_8_2 MHICC_vign_8_3 MHICC_vign_8_4 MHICC_vign_8_5	<p>Mental Health Skills Workshop</p> <p>Your college offers several 2-week workshops each semester that teach students effective skills to manage their mental health. Workshops are tailored toward different mental health challenges (e.g., anxiety, depression) and students can choose to attend the workshop(s) that best suit their needs.</p> <p>Students participating in the workshops meet for two weeks, for 90 minutes each week, at the campus counseling office with other students and a mental health professional. The mental health professional teaches and then guides students in practicing techniques that can be implemented in their daily lives to improve</p>	1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly Agree 6=Unsure	

		<p>their mental health. Participation in the workshops is first-come, first-served and is free of charge. Workshop attendance is confidential.</p> <p>Please answer the following questions based on this resource:</p> <ol style="list-style-type: none"> 1. This resource is appealing to me. 2. This resource seems like a good match for the students at my college. 3. This resource seems feasible for my college to provide. 4. This resource seems likely to be effective at improving student mental health at my college 5. I would use this resource. 		
Vignette 9	MHICC_vign_9_1 MHICC_vign_9_2 MHICC_vign_9_3 MHICC_vign_9_4 MHICC_vign_9_5	<p>Virtual Health Care App</p> <p>Your college offers access to a mobile application (“app”) which provides 24/7 access to virtual medical care, at no cost, for physical and mental health needs, including health coaching, teletherapy, on-demand access to mental health counselors, and psychiatric care. In urgent or crisis situations, on-demand medical care and mental health counseling services connect students with the app-associated provider that can virtually meet with them the soonest, with an average wait time of 3-7 minutes.</p> <p>For non-urgent situations, students can book teletherapy appointments, which connect students with providers that can diagnose and treat both mental and physical health complaints. Mental health-focused teletherapy consists of scheduled 45 minute appointments with a licensed mental health provider who students can choose from a nationwide directory of providers.</p> <p>All care is free of charge for currently-enrolled students, with no insurance needed, and only psychiatric care requires a referral from another health care provider.</p> <p>Please answer the following questions based on this resource:</p> <ol style="list-style-type: none"> 1. This resource is appealing to me. 2. This resource seems like a good match for the students at my college. 3. This resource seems feasible for my college to provide. 4. This resource seems likely to be effective at improving student mental health at my college 5. I would use this resource. 	1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly Agree 6=Unsure	
Vignette 10	MHICC_vign_10_1 MHICC_vign_10_2 MHICC_vign_10_3 MHICC_vign_10_4 MHICC_vign_10_5	<p>Campus Basic Needs Resources Program</p> <p>The college has a “basic needs” program to address food, housing, transportation, and other basic needs insecurities among currently-enrolled students. The program provides students access to an on-campus food pantry and also a web-based portal that offers information on other campus and community resources. This includes information on accessing nutritious and sufficient food; secure and adequate housing; affordable technology and transportation; resources for personal hygiene; childcare and related needs; and physical and mental health care.</p>	1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly Agree 6=Unsure	

		<p>The portal can be accessed by all students via the web or through a mobile app. No administrators at your college have access to data related to your portal usage.</p> <p>Please answer the following questions based on this resource:</p> <ol style="list-style-type: none"> 1. This resource is appealing to me. 2. This resource seems like a good match for the students at my college. 3. This resource seems feasible for my college to provide. 4. This resource seems likely to be effective at improving student mental health at my college 5. I would use this resource. 		
<i>Opinions on prioritization of resources</i>	MHICC40_1 MHICC40_2 MHICC40_3 MHICC40_4 MHICC40_5 MHICC40_6 MHICC40_7 MHICC40_8 MHICC40_9 MHICC40_10 MHICC40_11	<p>For each resource below, please indicate how strongly your college should prioritize this resource, with a 1 indicating little to no priority, and a 10 indicating highest priority. You may give the same priority score to multiple resources.</p> <p>1 Mood Tracking App 2 Campus Mental Health Resources Portal 3 Peer Support Community Forum 4 Required Mental Health Seminar 5 Crisis Intervention Texting Hotline 6 Academic Department Counselors 7 In-Person, Professional Counseling 8 Teletherapy with a Licensed Professional 9 Mental Health Skills Workshop 10 Virtual Resources App 11 Campus Basic Needs Resources Program</p>	<p>1=1 (Lowest priority) 2=2 3=3 4=4 5=5 6=6 7=7 8=8 9=9 10=10 (Highest priority)</p>	

(21) INSTITUTIONAL CHARACTERISTICS

Institutional characteristics are variables collected so as to facilitate research involving mental health through a lens of institutional environment. These school-level variables are collected via the HMS enrollment form, school's websites, or other websites as needed (e.g., Carnegie Classifications, College Board) and are included in the public HMS datasets dating back to the 2017-2018 academic year.

SECTION	VARIABLE NAME	ITEM	RESPONSE CATEGORIES	SKIP LOGIC/NOTES
	inst_survey	Specific semester of HMS iteration	HMS Fall 2024 HMS Winter 2025*	*Note: The “Winter” semester refers to any survey administered between January-May
	inst_HMSyear	Academic year of survey administration	2024-2025	
	inst_size	Student body size	1=under 1,000 2=1,000-4,999 3=5,000-9,999 4=10,000-19,999 5=20,000+	Includes both undergraduate and graduate students
	inst_type	Institutional type	1=Associate's Colleges 2=Baccalaureate Colleges 3=Doctorate-granting Universities 4=Master's Colleges and Universities 5=Special Focus Institutions	
	inst_public	Sector; public/private status	0=Private 1=Public	
	inst_geo	Geography (census regions)	1=Northeast Region New England Division (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island and Vermont) 2=Northeast Region Middle Atlantic Division (New Jersey, New York and Pennsylvania) 3=Midwest Region East North Central Division (Illinois, Indiana, Michigan, Ohio and Wisconsin) 4=Midwest Region West North Central Division (Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota and South Dakota)	

			5=South Region South Atlantic Division (Delaware, District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia and West Virginia) 6=South Region East South Central Division (Alabama, Kentucky, Mississippi and Tennessee) 7=South Region West South Central Division (Arkansas, Louisiana, Oklahoma and Texas) 8=West Region Mountain Division (Arizona, Colorado, Idaho, Montana, Nevada, New Mexico, Utah and Wyoming) 9=West Region Pacific Division (Alaska, California, Hawaii, Oregon and Washington)	
	inst_specart	Specialty: Colleges of art and design	0=Not art school 1=Art school	
	inst_speccc	Specialty: Community colleges	0=Not community college 1=Community college	
	inst_gradrate	4-year graduation rate	Proportion ranging from 0 to 100	