



## THE HEALTHY MINDS STUDY (HMS): 2023-24 ACADEMIC YEAR STUDENT SURVEY CODEBOOK

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**Notes:**

<sup>1</sup>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.

<sup>2</sup>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*).

<sup>3</sup>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.

<sup>4</sup>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
	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
	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
Age	age (Q2.2.1)	How old are you? (You must be 18 years or older to complete this survey.)	1= _____ years old	
Sex/gender/ sexuality	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_aseexual (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	
Race/ethnicity	race_black (Q2.7.1) race_african (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 Asian American/Asian	

	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)		Hispanic/Latin(x) 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)	<b>Binary Variables (1=selected, 0=unselected)</b> 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)	<b>Binary Variables (1=selected, 0=unselected)</b> 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)	<b>Binary Variables (1=selected, 0=unselected)</b> 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	Adapt for non-U.S. colleges and universities
Citizenship	st_citizen (Q13.34.1) st_permanentres (Q13.34.2) st_tempres (Q13.34.3) st_visa (Q13.34.4) st_TPS (Q13.24.5) st_DACA (Q13.34.6) st_refugee (Q13.34.7) st_otherdoc (Q13.34.8) 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)	<b>Binary Variables (1=selected, 0=unselected)</b> 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)
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	
<i>Socioeconomic status</i>	fincur (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 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 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 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 not selected
	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	
<i>Academic information</i>	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 (Q2.16.7) degree_other_text (Q2.16.7.TEXT) degree_nd (Q2.16.8)	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 [mutually exclusive]	
	degree_ass (Q2.16.1) degree_bach (Q2.16.2) degree_cert (Q2.16.9)		Binary Variables (1=selected, 0=unselected) 1 Associate's 2 Bachelor's	This set of response options displayed to Tech School students only

	degree_license (Q2.16.10) degree_apprent (Q2.16.11) degree_conted (Q2.16.12) degree_noncred (Q2.16.13)		9 Technical diploma or certificate 10 License 11 Apprenticeship 12 Continuing education 13 Non-credit program 7 Other (please specify)	
	pellgrant (pellgrant)	Are you a recipient of a Pell grant or Pell eligible?	1=Yes 2=No	
Extracurricular activities	activ_ac (Q2.26.1) activ_atlv (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) 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)	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 Social organization (that is not a fraternity or sorority) Visual or fine arts Honors organization Advocacy groups Other (please specify) 18=None [mutually exclusive]	
	covid_clsformat (Q2.41) covid_clsformat_text (Q2.41.4.TEXT)	How are you taking your classes this semester?	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)	What is your field of study?	Binary Variables (1=selected, 0=unselected)	



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) 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)	(Select all that apply)	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 [if undergraduate, ask→Pre-professional (pre-business, pre-health, pre-law)] Public health Public policy [if graduate, ask→Social work] [if undergraduate, ask→Undecided] <a href="#">[mutually exclusive]</a> 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)	What is your field of study? (Select all that apply)	<b>Binary Variables (1=selected, 0=unselected)</b> 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	This set of response options displayed to Tech School students only

	field_other_tech (Q2.20_tech.31) field_other_tech_text (Q2.20_tech.31.TEXT)		Fashion Library and information services Photography Other (please specify)	
	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)	What is your current overall GPA?	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 set of response options displayed to non-Tech School students only
	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 degree no matter what challenges I may face.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	Q2.24 if 'Persistence and Retention' module not selected 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_1 housing_inst_2 housing_inst_3 housing_inst_4 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) 1 Campus or university housing 2 Sorority/fraternity house 3 In a rented or owned house, mobile home, or apartment (alone or with roommates or friends) 4 In a rented or owned house, mobile home, or apartment with family (parent, guardian, or relative) 5 At a shelter 6 At a hotel or motel 7 A transitional housing or independent living program	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?"

			<p>8 A group home such as a halfway house or residential program for mental health or substance abuse</p> <p>9 At a treatment center (such as detox, hospital, etc.)</p> <p>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)</p> <p>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.)</p>	
<i>Sense of belonging</i>	belong1 (Q2.29)	How much do you agree with the following statement? I see myself as a part of the campus community.	<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>	
	mh_prior_demo (Q2.43)	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</p> <p>2=Agree</p> <p>3=Somewhat agree</p> <p>4=Somewhat disagree</p> <p>5=Disagree</p> <p>6=Strongly disagree</p>	<p>mh_prior_demo = Q2.43 (from Demographics section)</p> <p>mh_prior_clim = Q12.3.2 (from Mental Health Climate if module is selected)</p>
	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)	<p>1=Yes</p> <p>0=No</p>	
<i>Anti-racism</i>	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.	<p>1=Strongly agree</p> <p>4=Agree</p> <p>5=Somewhat agree</p> <p>6=Somewhat disagree</p> <p>7=Disagree</p> <p>8=Strongly disagree</p>	

**(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
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	
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)	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  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.	1=Strongly disagree 2=Disagree 3=Slightly disagree 4=Mixed or neither agree nor disagree 5=Slightly agree 6=Agree 7=Strongly agree	Matrix question with 8 statements (diener1 through diener8)  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."  Flourishing Scale (Diener & Biswas-Diener, 2009)
	flourish (created during cleaning)	Sum of diener1 through diener8 (an observation receives an NA value for flourish if any one of the diener variables = NA)	Min = 8 Max = 56	
	positiveMH (created during cleaning)	positiveMH = positive case when flourish $\geq$ 48 and $\leq$ 56	1 = Yes 0 = No	

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)	Over the last 2 weeks, how often have you been bothered by any of the following problems?  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 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	1=Not at all 2=Several days 3=More than half the days 4=Nearly every day	Matrix question with 9 statements (phq9_1 through phq9_9)  Patient Health Questionnaire-9 (Kroenke et al., 2001)
	deprawsc (created during cleaning)	Sum of phq9_1 through phq9_9  (an observation receives an NA value for deprawsc if any one of the phq9 variables = NA)	Min = 0 Max = 27	
	dep_maj (created during cleaning)	dep_maj = positive case when deprawsc $\geq 15$ and $\leq 27$	0 = No 1 = Yes	
	dep_oth (created during cleaning)	dep_oth = positive case when deprawsc $\geq 10$ and $\leq 14$	0 = No 1 = Yes	
	dep_any (created during cleaning)	dep_maj = positive case when deprawsc $\geq 10$ and $\leq 27$	0 = No 1 = Yes	
	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?	1=Not difficult at all 2=Somewhat 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?” (phq9_1 through phq9_9)

	phq2_1 (Q3.5.1) phq2_2 (Q3.5.2)	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	1=Not at all 2=Several days 3=More than half the days 4=Nearly every day	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."  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 through gad7_7  (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 $\geq 15$ and $\leq 21$	0 = No 1 = Yes	
	anx_mod (created during cleaning)	anx_sev = positive case when anx_score $\geq 10$ and $\leq 14$	0 = No 1 = Yes	
	anx_any (created during cleaning)	anx_sev = positive case when anx_score $\geq 10$ and $\leq 21$	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=Somewhat 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)
<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
	scoff_1 (Q3.12.1 or Q7.20.1) scoff_2 (Q3.12.2 or Q7.20.2) scoff_3 (Q3.12.3 or Q7.20.3) scoff_4 (Q3.12.4 or Q7.20.4) scoff_5 (Q3.12.5 or Q7.20.5)	Instructions for this item: "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? 4 Do you believe yourself to be fat when others say you are too thin? 5 Would you say that food dominates your life?	1=Yes 0=No	Q7.20 variation if 'Eating and Body Image' module is selected Q3.12 variation if 'Eating and Body Image' module is not selected  Instructions for this item: "Please answer the following questions as honestly as possible."  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 $\leq 5$		
<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 intentionally? (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 <a href="#">[mutually exclusive]</a>	

	sib_any (created during cleaning)	sib_any = positive case when any of the above (sib_cut through sib_other) = 1	1 = Yes 2 = No	
<i>Suicidality</i>	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	
<i>Any Mental Health Problem</i>	anymhprob (created during cleaning)	anymhprob = positive case when dep_any, anx_any, ed_any, sib_any, or sui_idea = 1	1 = Yes 0 = No	
<i>Loneliness</i>	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_y (Q552_1) assault_sex_n (Q552_2) assault_sex_dk (Q552_3) assault_sex_pns (Q552_4)	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 ("sa_exp" – categorical) if Sexual Assault module is selected
HITS / interpersonal violence screen	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, by a current or past dating/romantic partner 2=Yes, by someone who is <b>not</b> a current or past dating/romantic partner	Displayed in this section if Assault & Abuse module 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	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 Medical professional 15 Do not wish to disclose (mutually exclusive)  Additional response options displayed only to those who previously indicated involvement in college athletics: 11 Coach 12 Teammate 13 Trainer 14 Athletic medical staff member	Displayed in this section if Assault & Abuse module not selected  Displayed if "Yes, by someone who is not a current or past dating/romantic partner" is selected for the previous question.

<i>Racial Trauma</i>	racetrauma1 (Q554.1) racetrauma2 (Q554.2) racetrauma3 (Q554.3) racetrauma4 (Q554.4) racetrauma5 (Q554.5) racetrauma6 (Q554.6) racetrauma7 (Q554.7)	Due to past experience(s) of racially discriminatory acts...  1 fear of social situations causes me a lot of problems in my daily functioning. 2 I often have trouble relaxing. 3 I often fear 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.	1=Never 2=Rarely 3=Sometimes 4=Often	Adapted from the Trauma Symptoms of Discrimination Scale, Monnica T. Williams et al., 2018
	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)	<i>Additional racial trauma questions presented to a subset of the national sample:</i>  Due to past experience(s) of racially discriminatory acts...  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 Fear of social situations causes me a lot of problems in my daily functioning.	1=Never 2=Rarely 3=Sometimes 4=Often	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
<i>Substance use</i>	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 binge drank 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 binge drank 3+ times in the past 2 weeks (positive case when binge_fr ≥ 4).	1=Yes 0=No	
	smok_freq (Q3.23 or Q5.12)	Over the past 30 days, about how many cigarettes did you smoke per day?	1=0 cigarettes 2=Less than 1 cigarette 3=1 to 5 cigarettes 4=About one-half pack 5=1 or more packs	Q3.23 if Substance Use module is not selected Q5.12 if Substance Use module is selected
	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	
	smok_vape (Q824 or 5.13)	Over the past 30 days, have you used an electronic cigarette or vape pen?	1=Yes 0=No	Q824 if Substance Use module is not selected Q5.13 if Substance Use module is selected
	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)	Over the past 30 days, have you used any of the following drugs? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Cannabis products that include THC (including smoking, vaping, and edibles) 2 Cocaine (any form, including crack, powder, or freebase) 3 Heroin	Included if 'Substance Use' and 'Overall Health' modules both not selected  Display response option "13=Performance enhancers" if "3= Athletics (intercollegiate varsity)" is selected for "What activities do you currently participate in at your school?"

	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)		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, Rohypnal (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 <a href="#">[mutually exclusive]</a>	
	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/marijuana (either smoking, vaping, edibles or otherwise)?	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	<b>Q3.34 if Substance Use module is not selected</b> <b>Q5.20 if Substance Use module is selected</b>  Display if “Marijuana” is selected for “Over the past 30 days, have you used any of the following drugs?(Select all that apply)”
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)  <b>Q3.27 if Overall Health module is not selected</b> <b>Q9.4 if Overall Health module is selected</b>
Sleep	sleep_wknight (Q575)	During this school year, how many hours of sleep do you get on weeknights?	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)
	sleep_wkend (Q576)	During this school year, how many hours of sleep do you get on weekends?	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)

Internet/social media use	internet_1	In the past week, on average, approximately how much time per day have you spent using online spaces not for school or work, such as social media, gaming, etc.	1=Not at all 2=Less than 10 minutes per day 3=10-30 minutes per day 4=31-60 minutes per day 5=1-2 hours per day 6=2-3 hours per day 7=More than 3 hours per day	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	Please select all the experiences that you have had in online spaces, such as social media. (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Formed, maintained, and/or strengthened relationships 2 Been harassed or otherwise harmed by other people through online spaces, <b>not</b> including dating partners 3 Engaged in creative processes (such as text, image, or video creation) 4 Participated in activism or engaged with others in addressing social issues 5 None of the above (mutually exclusive)	Displayed if any response option besides “Not at all” is displayed for previous question (internet_1).
	internet_3_1 internet_3_2 internet_3_3 internet_3_4 internet_3_5 internet_3_6 internet_3_7 internet_3_8 internet_3_8_TEXT	You noted that you have used online spaces such as social media to engage with others on social issues. Please indicate the types of social issues you have engaged with using online spaces. (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Social identity-based discrimination 2 Physical, mental, sexual, or other forms of health 3 Spiritual, religious, or cultural-related matters 4 Environmental topics 5 Political topics 6 Sexualized violence 7 Other violence-related topics (e.g., gun regulations) 8 Other (please specify)	Displayed if “Participated in activism or engaged with others in addressing social issues” is selected for previous question (internet_2).
	internet_4_1 internet_4_2 internet_4_3 internet_4_4 internet_4_5 internet_4_6 internet_4_7 internet_4_7_TEXT	We want to understand how people are using widely available artificial intelligence tools. Have you used generative AI (such as ChatGPT, Bard, AlphaCode, Dall-E, etc.) for any of the following? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 On academic-related matters 2 On academic-related matters which have explicitly been not permitted within your institution 3 For non-academic related work 4 For personal communications (e.g., messages to friends, family) 5 For matters related to health 6 To create materials such as text, images, or videos for fun 7 Other (please specify)	Randomized (only asked of ~50% of sample at each institution)
Firearms	gun_own (gun_own)	Do you personally own any of the following types of guns that are on or near campus? (Select all that apply)	1=Handguns (e.g. pistol, revolver) 2=Long Guns (e.g. rifle, shotgun) 3=No, none <b>[mutually exclusive]</b>	Randomized (only asked of ~50% of sample at each institution)
	gun_num_loc_1 gun_num_loc_2 gun_num_loc_3 gun_num_loc_4 gun_num_loc_5 gun_num_loc_6 gun_num_loc_7	How many guns do you keep in each of the locations? Please provide a discrete number, without symbols (e.g. 2).  1 In my campus residence 2 In another building at my campus residence (like a garage, locker, or storage shed)	open text	Display if either “Handguns” or “Long guns” are selected

	(gun_num_loc in Qualtrics)	3 At my permanent address (within an hour drive from campus) 4 At my permanent address (more than an hour drive from campus) 5 In my car or other motor vehicle 6 At work 7 Someplace else, not at my campus residence		
	gun_num_campus_1 gun_num_campus_2 gun_num_campus_3 gun_num_campus_4 (gun_num_campus in Qualtrics)	How many of the guns you keep on or near campus are currently stored...  1 Loaded and unlocked 2 Loaded and locked up (with a trigger, cable lock, in a lockbox or in another locked container) 3 Unloaded and unlocked 4 Unloaded and locked up	open text	Display if either “Handguns” or “Long guns” are selected

**(3) 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, attention deficit hyperactivity disorder, 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)	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	Display if "Anxiety" is selected

	dx_ax_6 (Q4.5.6) dx_ax_6_text (Q4.5.6.TEXT) dx_ax_7 (Q4.5.7)		4 Specific phobia (e.g., claustrophobia, arachnophobia, etc.) 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)	<b>Binary Variables (1=selected, 0=unselected)</b> 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)	<b>Binary Variables (1=selected, 0=unselected)</b> 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)	<b>Binary Variables (1=selected, 0=unselected)</b> 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)	<b>Binary Variables (1=selected, 0=unselected)</b> 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)	<b>Binary Variables (1=selected, 0=unselected)</b> 1 Schizophrenia 2 Schizo-affective disorder 3 Brief psychotic disorder 4 Delusional disorder 5 Schizophreniform 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)	Specifically, which of the following personality disorders were you diagnosed with by a professional? (Select all that apply)	<b>Binary Variables (1=selected, 0=unselected)</b> 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	Display if "Personality Disorder" is selected



	dx_perso_9 (Q4.11.9) dx_perso_10 (Q4.11.10) dx_perso_11 (Q4.11.11) dx_perso_11_text (Q4.11.11.TEXT) dx_perso_12 (Q4.11.12)		8 Paranoid personality disorder 9 Schizoid personality disorder 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)	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)	
	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).
Chronic disease	dx_chronic_diab (Q831.1) dx_chronic_hbp (Q831.2) dx_chronic_asth (Q831.3) dx_chronic_thy (Q831.4) dx_chronic_gas (Q831.5) dx_chronic_arth (Q831.6) dx_chronic_sca (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)	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]	Q831 series if Overall Health module is not selected Q9.3 series if Overall Health module is selected
Knowledge of campus services	knowwhr (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 f Knowledge and Attitudes module is selected

	knowwher_bin (created during cleaning)	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." (Dichotomized version of knowwher_temp)	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 <b>Most people</b> think less of a person who has received mental health treatment. 2 <b>I would</b> 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 <b>past 12 months</b> , 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) 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)	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) 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 <b>ever</b> 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)	Please include any counseling or therapy you may have received from these places, whether that be in-person, remotely, or a combination of in-person and remote.  From which of the following places did you receive counseling or therapy? (Select all that apply)	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	Display only if "Yes" (response options 2, 3, or 4) is selected for "Have you ever received counseling or therapy for mental health concerns?" (ther_ever, Q4.18).  Note: Some HMS surveys launched after March 25, 2024 <b>have different display logic</b> . If you have any questions about this, please reach out to our coordination team at <a href="mailto:hms-coordination@umich.edu">hms-coordination@umich.edu</a> for details.
	prov_9_text (Q653)	From which other campus counseling or health service did you receive counseling or therapy?	[open text]	Display if "Other" is selected for "From which of the following places did you receive counseling or therapy?"
	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) prov_9_type (Q4.57.8)	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] 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)	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 12 months?" is <b>not</b> 0=0.  Options displayed are only those selected by respondents in 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	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?"]?:	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

	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)	Convenient hours (sat_hours_X) Location (sat_loc_X) 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 cultural background (sat_race_X)		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).  <b>Example:</b> 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 at the following places?:  <b>[pipe in the selected options remote/both in-person &amp; remote from the question: Of the places you reported receiving counseling or therapy, how were your counseling or therapy sessions conducted?]</b>	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)
Self-guided therapy	ther_selfguide (Q677)	Do you utilize any self-guided therapy resources through a phone app or website?  <i>Self-guided therapy is a therapy program or set of resources that you work through without working directly with a mental health professional (examples: SilverCloud Health, OneBright)</i>	1=Yes 0=No	
Use of medication	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)	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)	<b>Binary Variables (1=selected, 0=unselected)</b> 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 <a href="#">[mutually exclusive]</a> 9 Don't know <a href="#">[mutually exclusive]</a>	
	meds_any (created during cleaning)	meds_any = positive case when any of the above (meds_1 through meds_7) = 1 (indicating any medication use during the past 12 months)	1 = Yes 0 = No	
	tx_any (created during cleaning)	tx_any = positive case when ther_any = 1 or meds_any = 1, indicating having received any formal mental health treatment (therapy or medication) during the past 12 months	1 = Yes 0 = No	
	(Q657.1 - Q6.57.5.TEXT) stim_reason_1 stim_reason_2 stim_reason_3 stim_reason_4 stim_reason_5 stim_reason_5_text  (Q660.1 - Q660.5.TEXT) antianx_reason_1 antianx_reason_2 antianx_reason_3 antianx_reason_4 antianx_reason_5 antianx_reason_5_text	For what reason(s) do you use <a href="#">[medication indicated in meds_1 or meds_4, if selected]</a> ? (Select all that apply)	<b>Binary Variables (1=selected, 0=unselected)</b> 1 Mental or emotional health 2 Other health reasons 3 Academic performance 4 Recreation/fun 5 Other (please specify)	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)  <b>Example:</b> 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."
	meds_dis (Q4.34)	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?	1=Not at all 2=1-2 times 3=3-5 times 4=More than 5 times 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_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)	<b>Binary Variables (1=selected, 0=unselected)</b> 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?"
	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 health services] 2=Urgent Care or the Emergency Room	

			3=Provider in the local community (not on campus) 4=Provider in my hometown 5=Provider affiliated with a telehealth company 6=Other (please specify)	
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 <b>currently</b> taking? (Select all that apply)	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=None of the above <a href="#">[mutually exclusive]</a>	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?”  <a href="#">Pipe in selected options from: “In the past 12 months have you taken any of the following types of prescription medications?”</a>	
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		
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)?  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.)	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?”  <a href="#">Pipe in selected options from: “In the past 12 months have you taken any of the following types of prescription medications?”</a>	



		7 Other medication for mental or emotional health (please specify)		
	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?”
	adhd (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 3=It has moderately impaired my academic performance 4=It has significantly impaired my academic performance	
	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)	<b>Binary Variables (1=selected, 0=unselected)</b> 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. 11 A campus advisor referred me to seek help 12 Other (please specify)	Display if any medication or therapy use indicated in Q4.32 or Q4.19  Instructions for this item: “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.”
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)	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)	<b>Binary Variables (1=selected, 0=unselected)</b> 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 <b>[mutually exclusive]</b> 11 Fear of being mistreated due to my identity/identities	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)	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)	<b>Binary Variables (1=selected, 0=unselected)</b> 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	Display if no medication nor therapy use indicated in Q4.32 or Q4.19

	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)		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 <a href="#">[mutually exclusive]</a> 10 Privacy concerns 11 People providing services don't understand me 12 Fear of being mistreated due to my identity/identities	
<i>Informal help-seeking</i>	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 support for your mental or emotional health from any of the following sources? (Select all that apply)	<a href="#">Binary Variables (1=selected, 0=unselected)</a> 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 <a href="#">[mutually exclusive]</a> 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 school would you talk to? (Select all that apply)	<a href="#">Binary Variables (1=selected, 0=unselected)</a> 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 <a href="#">[mutually exclusive]</a>	
	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	
	talksup (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 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 <b>current</b> health insurance coverage? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 I do not have any health insurance coverage (uncovered). <b>[mutually exclusive]</b> 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.	
	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) 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)	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. 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)	Display if "No, the coverage is inadequate to meet my needs" is selected for the previous question.

**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 <b>typical day</b> 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...  4...found that you were not able to stop drinking once you had started? 5...failed to do what was normally expected of you because of drinking? 6...needed a drink in the morning to get yourself going after a heavy drinking session? 7...had a feeling of guilt or remorse after drinking? 8...been unable to remember what happened the night before your 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 you had been 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 $\geq$ 8 and $\leq$ 40	0 = No 1 = Yes	
	alc_lastconsume (Q5.19)	On the last occasion you drank alcohol, how much did you consume? (1 drink is a can of beer, a glass of wine, a shot of liquor, or a mixed drink)	1=1 drink 2=2 drinks 3=3 drinks 4=4 drinks 5=5 or more drinks 6=I don't remember 7=I don't drink	Display if “Never” is not selected for “How often do you have a drink containing alcohol?”
	(Q521 in Qualtrics) alc_tx (Q5.10) sub_rehab_cur (Q52.1_1) sub_rehab (Q52.1_2) sub_suppgrp (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_suppgrp)
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 include 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, Rohypnal (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	Q3.26 series if Substance Use module is NOT selected

			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 <a href="#">[mutually exclusive]</a>	
	mar_freq (Q5.20)	Over the past 30 days, how often have you used cannabis products that include THC (either smoking, vaping, edibles, or otherwise)?	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	Display if "Marijuana" is selected for "Over the past 30 days, have you used any of the following drugs recreationally?" <b>Q3.34 if Substance Use module not selected</b>
	smok_freq (Q5.12)	Over the past 30 days, about how many cigarettes did you smoke per day?	1= 0 cigarettes 2= Less than 1 cigarette 3= 1 to 5 cigarettes 4= About one-half pack 5= 1 or more packs	<b>Q3.23 if Substance Use module not selected</b>
	smok_vape (Q5.13)	Over the past 30 days, have you used an electronic cigarette or vape pen?	1= Yes 0= No	<b>Q8.24 if Substance Use module not selected</b>
	vape_mist (Q5.14)	What did you think was in the mist you inhaled the last time you used a vaping device?	1= Vaping nicotine 2= Vaping Marijuana 3= Vaping "just flavoring" 4= Other	Display if "Yes" is selected for "Over the past 30 days, have you used an electronic cigarette or vape pen?"  National Institutes of Health Monitoring the Future survey (2017)
	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)	<a href="#">Binary Variables (1=selected, 0=unselected)</a> 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 <a href="#">[mutually exclusive]</a>	<b>Q5.21 variation if Eating and Body Image module is not selected (and Substance Use module is selected)</b> <b>Q7.27 variation if Eating and Body Image is selected</b>
<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)	How much do you think people risk harming themselves physically or in other ways...  ...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?	1= No risk 2= Slight risk 3= Moderate risk 4= Great risk	Matrix question with 5 components (risk_alc through risk_vape)  Adapted from Drug Free Communities Support Program Evaluation of Core Measures Survey (2012)
<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?	1= 0 times 2= 1 time 3= 2 times 4= 3 times 5= 4 or more times	

Perceptions of peer substance use	est_peer_alc (Q5.17.1) est_peer_cig (Q5.17.2) est_peer_mar (Q5.17.3) est_peer_vape (Q5.17.4)	The next few items ask for your perceptions of other students' behaviors regarding alcohol and substance use. Please provide your best guess.  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) marijuana? In the past 30 days, about what percent of students at your school vaped?	1= _____ % [force numeric, 0-100]	Presented in Qualtrics as one question with 4 open text responses
	alc_prob (Q5.18)	How much do you agree with the following statement?: Alcohol use is a problem for students on my campus.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	

**(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 or Q3.9)	I think I am...	1=Very underweight 2=Somewhat underweight 3=Normal weight 4=Somewhat overweight 5=Very overweight	Q7.10 if Eating and Body Image module is selected Q3.9 if Eating and Body Image module is not selected
	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 <b>since I began as a student at my school.</b>	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	fresh15 (Q7.12)	How much do you agree with the following statement? I am worried about gaining the “freshman fifteen” (i.e., gaining weight).	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	Display if “1st-year” is selected and if “Bachelor’s or Associates” is selected.
	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)	I am concerned that I will not be treated fairly by others because of my weight.	1=Strongly disagree 2=Disagree 3=Somewhat disagree 5=Somewhat agree 6=Agree 7=Strongly agree	
Height/weight	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

<i>Eating disorder symptoms</i>	scoff_1 (Q7.20.1 or Q3.12.1) scoff_2 (Q7.20.2 or Q3.12.2) scoff_3 (Q7.20.3 or Q3.12.3) scoff_4 (Q7.20.4 or Q3.12.4) scoff_5 (Q7.20.5 or Q3.12.5)	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? 4 Do you believe yourself to be fat when others say you are too thin? 5 Would you say that food dominates your life?	1=Yes 0=No	Matrix question with 5 components (scoff_1 through scoff_5)  <b>Q7.20 variation if Eating and Body Image module is selected</b> <b>Q3.12 variation if Eating and Body Image module is not selected</b>  SCOFF questionnaire (Morgan, Reid, & Lacey, 1999)
<i>Binging and purging</i>	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)
<i>Eating habits</i>	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 <b>since I began as a student at my school.</b>	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat 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)	How have your eating habits changed since you began as a student at your school? (Select all that apply)	<b>Binary Variables (1=selected, 0=unselected)</b> 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.	Display if respondent selected "Strongly agree," "Agree," or "Somewhat agree" for "My eating habits have changed a lot since I began as a student at my school."



	eat_change_how_10 (Q7.25.10) eat_change_how_11 (Q7.25.11) eat_change_how_12 (Q7.25.12) 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)		9 I eat more junk food late at night. 10 I eat more fruits/vegetables. 11 I eat less fruits/vegetables. 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=Somewhat agree 4=Somewhat 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)		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	Display if “Somewhat agree”, “Agree”, or “Strongly agree” selected for previous question.

eat_change_env_how5 (Q7.43.5) 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)	How have you changed your eating habits out of concern for the environment? (Select all that apply)	7 Eating away from home or campus less often 8 Other (text response)	
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**(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” <b>not</b> 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 injure 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_0 IPV_2_0 IPV_3_0 IPV_4_0 IPV_5_0	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, by a current or past dating/romantic partner 2=Yes, by someone who is <b>not</b> a current or past dating/romantic partner	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 <b>not</b> 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)	6 College professor/instructor 7 College staff 8 Non-romantic friend 9 Casual or first date 10 Medical professional 15 Do not wish to disclose (mutually exclusive)  <i>Additional response options displayed only to those who previously indicated involvement in college athletics:</i> 11 Coach 12 Teammate 13 Trainer 14 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 friends 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 to 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 3 Policies and procedures for investigating a sexual assault 4 What resources are available at your school to support survivors	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)

	sa_train_define2 (Q8.4) sa_train_report2 (Q531) sa_train_pol2 (Q532) sa_train_res2 (Q533)	How much of the training regarding <a href="#">[insert selected training option]</a> do you remember?	1=All of it 2=Most of it 3=Some of it 4=A little of it 5=None of it	4 separate questions, each displayed if “Yes” is selected for the corresponding training in the previous question: “Have you received training in policies and procedures regarding the following?”
	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)	Binary Variables (1=selected, 0=unselected) 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 <a href="#">[mutually exclusive]</a>	
	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 incidences of sexual assault. 3 I have confidence that my school administers the formal procedures to address complaints of sexual assault fairly.	1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree 6=Don't know	Matrix question with 3 components (sa_res_know through sa_proc_conf)  Not Alone: The First Report of the White House Task Force to Protect Students From Sexual Assault (2014)
	revoke_consent (Q537)	Have you ever had a sexual encounter in which you initially gave consent but later revoked it?	1=Yes 2=No 3=Don't know 4=Prefer not to say	
	revoke_honor (Q538)	Did your partner(s) honor the revocation of your consent?	1=Yes 2=No 3=Don't know 4=Prefer not to say	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?	1=Yes, I am certain this has happened. 2=I suspect this has happened but am not certain. 3=No, this has not happened.	Adapted from Not Alone: The First Report of the White House Task Force to Protect Students From Sexual Assault (2014)
	sa_drugged (Q540)	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.”  Just prior to the incident(s), had you been given a drug without your knowledge or consent?	1=Yes 2=No 3=Don't know 4=Prefer not to say	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?”  Not Alone: The First Report of the White House Task Force to Protect Students From Sexual Assault (2014)
	sa_exp (Q541)	Since you began as a student at your school, have you experienced sexual assault?	1=Yes 2=No 3=Don't know 4=Prefer not to say	

	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) sa_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_oth (Q545.12) sa_who_oth_text (Q545.12.TEXT)	Who perpetrated this assault(s)? (Select all that apply)	Binary Variables (1=selected, 0=unselected) Stranger Family member Acquaintance Coworker Employer/supervisor College professor/instructor College staff member Non-romantic friend Casual or first date Current significant other/romantic partner Ex-significant other/romantic partner 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_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_12_text (Q8.18.12.TEXT) sa_tell_13 (Q8.18.13) sa_tell_14 (Q8.18.14)	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 Other (please specify) 13 Pastor, Rabbi, Imam or other spiritual advisor 14 Medical Professional	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_nodiscl_1 (Q8.21.1) sa_nodiscl_2 (Q8.21.2) sa_nodiscl_3 (Q8.21.3) sa_nodiscl_4 (Q8.21.4) sa_nodiscl_5 (Q8.21.5) sa_nodiscl_6 (Q8.21.6) sa_nodiscl_7 (Q8.21.7) sa_nodiscl_8 (Q8.21.8) sa_nodiscl_9 (Q8.21.9) sa_nodiscl_10 (Q8.21.10)	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 Is a private matter/wanted to deal with it on own 3 Concerned others would find out 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	Adapted from Not Alone: The First Report of the White House Task Force to Protect Students From Sexual Assault (2014)  Display if “No one” is selected for “Whom did you tell about the incident(s)?”

	sa_nodiscl_11 (Q8.21.11) sa_nodiscl_12 (Q8.21.12) sa_nodiscl_13 (Q8.21.13) sa_nodiscl_14 (Q8.21.14) sa_nodiscl_15 (Q8.21.15) sa_nodiscl_16 (Q8.21.16) sa_nodiscl_17 (Q8.21.17) sa_nodiscl_18 (Q8.21.18) sa_nodiscl_19 (Q8.21.19) sa_nodiscl_20 (Q8.21.20) sa_nodiscl_21 (Q8.21.21) sa_nodiscl_22 (Q8.21.22) sa_nodiscl_23 (Q8.21.23) sa_nodiscl_24 (Q8.21.24) sa_nodiscl_24_text (Q8.21.24.TEXT)		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)	
	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_sca (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
Height & weight	height_ft (Q3.10.1) height_in (Q3.10.2)	What is your current height? (If you don't know, please provide your best guess.)	1= _____ feet [force numeric, drop observations < 3 or > 7] 2= _____ inches [force numeric, drop observations < 0 or ≥ 11]	
	height_ft_clean (created during cleaning)	height_ft variable with values that have been rounded to the nearest whole number if applicable and removed if > 2 or > 7	Whole numbers ranging from 2-7	
	height_in_clean (created during cleaning)	height_in variable with values that have been rounded to the nearest whole number if applicable and removed if > 0 or > 11	Whole numbers ranging from 0-11	
	weight (Q3.11.1)	What is your current weight? (If you don't know, please provide your best guess. If you would prefer not to answer, please skip this question.)	1= _____ pounds [force numeric]	
Exercise	exerc_range4 (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	



	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=Somewhat agree 4=Somewhat 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 injury history	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> ?	1=No 2=Yes 3=I don't know 4=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?	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_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 <a href="#">[force numeric]</a>	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 dazed or have a gap in your memory 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 <a href="#">[force numeric]</a>	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?”
Nutrition	eatprac_1 (Q9.8.1) eatprac_2 (Q9.8.2) eatprac_3 (Q9.8.3)	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)  <b>Display if “Eating and Body Image” module is not selected</b>
	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)	<b>Binary Variables (1=selected, 0=unselected)</b> 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.  <b>Q7.32 series if Eating and Body Image module is selected</b>
	diet_veg_main (Q9.82)	Of the reasons selected above, which one is the most important or primary reason for becoming 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.	Display if Eating and Body Image module is not selected AND if 2 or more response options selected in previous question.

		[pipe in only the selected options from the question: Why did you become vegan or vegetarian?]	5= To reduce my carbon footprint or protect the environment. 6=Other	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, ½ cup fresh/frozen/canned fruits/vegetables, ¾ cup fruit/vegetable juice, or ¼ dried fruit)	1=0 2=1-2 3=3-4 4=5 or more	Definition from American Heart Association 2014
Sexual health and behavior	sex_partner (Q9.10)	With 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	
	sex_30 (Q9.12)	In the past 30 days, with how many people have you had sexual contact?	1=0 2=1 3=2 4=3 or more	Display if “o” is not selected for “With how many people have you had sexual contact in the past 12 months?”
	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)	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 13 Internal/female condom	Display if “o” is not selected for “In the past 30 days, with how many people have you had sexual contact?”
	nobe_why1 (Q9.13.1) nobe_why2 (Q9.13.2) nobe_why3 (Q9.13.3) nobe_why4 (Q9.13.4) nobe_why5 (Q9.13.5) nobe_why6 (Q9.13.6) nobe_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 “o” 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 <a href="#">[mutually exclusive]</a>	
	repro_legis_1 repro_legis_2	How much do you agree or disagree with the following statement?  Current laws and policies around reproductive health have affected how I feel about my or my partner's reproductive health options...  1 ...in my state 2 ...nationally	1=Strongly disagree 2=Disagree 3=Slightly disagree 4=Mixed or neither agree nor disagree 5=Slightly agree 6=Agree 7=Strongly agree 8=I don't know enough about these policies for them to have an effect on me	
	repro_state	What effect have the current <b>state</b> laws and policies had on how you feel about your or your partner's reproductive health options?	1=Strong negative effect 2=Negative effect 3=Slight negative effect 4=Slight positive effect 5=Positive effect 6=Strong positive effect	Display if "Strongly agree", "Agree", or "Slightly agree" is selected for "Current laws and policies around reproductive health have affected how I feel about my or my partner's reproductive health options in my state."
	repro_nat	What effect have the current <b>national</b> laws and policies had on how you feel about your or your partner's reproductive health options?	1=Strong negative effect 2=Negative effect 3=Slight negative effect 4=Slight positive effect 5=Positive effect 6=Strong positive effect	Display if "Strongly agree", "Agree", or "Slightly agree" is selected for "Current laws and policies around reproductive health have affected how I feel about my or my partner's reproductive health options nationally."
	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 <a href="#">[mutually exclusive]</a> 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 3=Prefer not to say 4=I don't know	Display if "2=No" is selected for "Are you currently pregnant?" (preg_cur/Q2.34)

**(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, uninterruptible 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=Somewhat agree 4=Somewhat 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.)		
Knowledge and perceptions of campus services	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 go on my campus.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat 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)	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." (Dichotomized version of knowwher)	1 = Yes 0 = No	
	outreach_aware (Q10.10)	Are you aware of mental health outreach efforts by your school (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=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
Beliefs about treatment efficacy	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, <b>for people your age</b> who are clinically depressed? ...medication would be <b>for you</b> if you were having mental or emotional health problems? ...therapy or counseling is, when provided competently, <b>for people your age</b> who are clinically depressed? ...therapy or counseling would be <b>for you</b> if you were having mental or emotional health problems?	1=Very helpful 2=Helpful 3=Somewhat helpful 4=Not helpful	Matrix question with 4 statements
Identity, secrecy, and disclosure	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=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
Perceived stigma	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=Somewhat agree 4=Somewhat 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=Somewhat agree 4=Somewhat 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: Specify _____ 7 No I have not looked for information about any topics about mental or emotional health in the past 12 months [mutually exclusive]	

**(G) 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)	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]	
Upstanding	inter_hy_dr (Q11.4.1) inter_hy_sa (Q11.4.2) inter_hy_hl (Q11.4.3) inter_hy_sui (Q11.4.4) inter_hy_phys (Q11.4.5)	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).	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) inter_y_6_text (Q11.5.6.TEXT) inter_y_7 (Q11.5.7)	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 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	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)"



			5 There was a physical altercation/fight 6 Other (please specify) 7 None of the above [ <a href="#">mutually exclusive</a> ]	
	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.)	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	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)	In the past year, I witnessed the following risky or difficult situations on my campus but <b>did not</b> intervene: (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 [ <a href="#">mutually exclusive</a> ]	
	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)	Binary Variables (1=selected, 0=unselected) 1 I was afraid of embarrassing myself. 2 I assumed someone else would do something. 3 I didn't know what to do. 4 I didn't feel confident. 5 I felt it was none of my business. 6 I was afraid my friends wouldn't support me. 7 I felt it was unsafe. 8 I was afraid I'd get in trouble. 9 Other (please specify)	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 <b>did not</b> intervene: (Select all that apply)"



**(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	
<i>Sense of belonging</i>	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. 8 I feel isolated from campus life. 9 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)
<i>Perceptions of campus climate</i>	mh_prior_clim (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_demo = Q2.43 (from Demographics section) mh_prior_clim = Q12.3.2 (if Mental Health Climate module is selected)
<i>Feelings of safety</i>	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	
<i>Diversity and discrimination</i>	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)	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).  Using the scale below, please rate the overall climate at [school name] over the past 12 months on the following dimensions:  Hostile - Friendly Uncooperative - Cooperative Not welcoming - Welcoming Disrespectful - Respectful Uncomfortable - Comfortable	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 of students for whom, based on your perception, the overall climate at [school name] 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)	Please select which of the following racial/ethnic groups/backgrounds of students for whom, based on your perception, the overall climate of [school name] 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	Adapted from Perception of Campus Climate (Rankin, 1998)

	cli_his (Q13.4.5) cli_mides (Q13.4.6) cli_pi (Q13.4.7) cli_white (Q13.4.8) cli_race_none (Q13.4.9)		4 South Asian/Indian 5 Hispanic/Latinx 6 Middle Eastern/Arab/Arab American 7 Pacific Islander/Native Hawaiian 8 White 9 None of the above <b>[mutually exclusive]</b>	Instructions for this item (multi-select): “(Use command or control key to select more than 1 sport.)”
	hostcli_age (Q13.6.1) hostcli_nonengl (Q13.6.2) hostcli_gend (Q13.6.3) hostcli_citiz (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)	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)	<b>Binary Variables (1=selected, 0=unselected)</b> 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)	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=Somewhat distressed 4=Distressed a lot 5=Extremely distressed	
<i>Campus Community Sense of belonging</i>	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 university 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=Neither agree nor disagree 4=Disagree 5=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 <b>[school name]</b> , I feel valued and listened to by:  Faculty Other students	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)

		Campus leadership		
<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_citiz (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_sexid (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 <b>personally</b> experienced any exclusionary, intimidating, offensive and/or hostile behavior at your school for any of the following reasons?  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)	1= No 2=Yes, but it did not interfere with my ability to work or learn. 3=Yes, and it interfered with my ability to work or learn.	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 <b>past year</b> at [school]:  Being treated rudely or disrespectfully Not being taken seriously	1=Never 2=Couple times per year 3=Couple times a month 4=Couple times a week 5=Every day	Adapted from Daily Hassles (Harrell, 1997)
	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 <b>in your classes</b> . In your classes, how often...	1=Almost never 2=Not very often 3=Sometimes	Adapted from Classroom Inferiorization Scale (Gomez & Treiweiller, 1999)

		<p>...did professors call on you less than others because of your race/ethnicity?</p> <p>...did you have fears of representing your racial/ethnic group in a negative way that discouraged you from participating in class?</p> <p>...did you feel that others were taking your opinion as speaking for all members of your racial/ethnic group?</p>	<p>4=Fairly often</p> <p>5=Very often</p>	
<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 [school] where I feel I belong (feel at home, known, connected to, supported in my identity)	<p>1=Strongly disagree</p> <p>2=Somewhat disagree</p> <p>3=Somewhat agree</p> <p>4=Strongly agree</p>	
	<p>social_re (Q13.28.1)</p> <p>social_sexid (Q13.28.2)</p> <p>social_genderid (Q13.28.3)</p> <p>social_religid (Q13.28.4)</p>	<p>How often do you attend meetings, events, activities, clubs, social gatherings, etc., that support your:</p> <p>Racial/ethnic identity</p> <p>Sexual identity</p> <p>Gender/gender identity</p> <p>Religious/spiritual identity</p>	<p>1=Never</p> <p>2=Less than once per month</p> <p>3=1-3 times per month</p> <p>4=Weekly</p> <p>5=Multiple times per week</p> <p>6=Every day</p>	Matrix question with 4 statements (social_re through social_religid)
<i>Community and Identity</i>	<p>re_important (Q13.30.1)</p> <p>re_belong (Q13.30.2)</p> <p>re_attachment (Q13.30.3)</p>	<p>People may think about their racial or ethnic identity in different ways. Please respond how much you agree or disagree with the following statements:</p> <p>1 Being a member of my racial/ethnic group is an important reflection of who I am.</p> <p>2 I have a strong sense of belonging with other people in my racial/ethnic group.</p> <p>3 I have a strong attachment to other people in my racial/ethnic group.</p>	<p>1=Strongly disagree</p> <p>2=Disagree</p> <p>3=Neither agree nor disagree</p> <p>4=Agree</p> <p>5=Strongly agree</p>	Matrix question with 3 statements (re_important through re_attachment)
<i>Perceptions of campus programs/policies/efforts</i>	<p>campus_DEI (Q13.31.1)</p> <p>campus_CDO (Q13.31.2)</p> <p>campus_LGBTQc (Q13.31.4)</p> <p>campus_multisc (Q13.31.5)</p> <p>campus_diversreq (Q13.31.8)</p> <p>campus_undocufund (Q13.31.12)</p> <p>campus_genderbathroom (Q13.31.13)</p> <p>campus_nondiscrim (Q13.31.14)</p> <p>campus_pronoun (Q13.31.15)</p> <p>campus_vetcoord (Q13.31.16)</p> <p>campus_genderinsur (Q13.31.17)</p> <p>campus_gendneuthous (Q13.31.18)</p>	Please check the policies, programs or initiatives that you are aware your school has (check all that apply):	<p><b>Binary Variables (1=selected, 0=unselected)</b></p> <p>1 Diversity, Equity, Inclusion or related strategic plan</p> <p>2 Chief Diversity Officer or other senior-level administrator focused on diversity, equity and inclusion</p> <p>4 LGBTQ Center</p> <p>5 Multicultural student Center</p> <p>8 Race, ethnicity, diversity or related course requirement</p> <p>12 In state tuition, funding or scholarships available for undocumented students</p> <p>13 Gender neutral bathroom options</p> <p>14 Comprehensive nondiscrimination policy that includes race, sex, gender identity and expression, sexuality, color, religion, creed, national origin or ancestry, age, and marital status</p>	Matrix question with 15 statements/options (campus_DEI through campus_oth)

	campus_gendercounsel (Q13.31.22) campus_firstgen (Q13.31.23) campus_oth (Q13.31.24) campus_oth_text (Q13.31.24.TEXT)		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)	
	resp_culture (Q13.32.1) effort_divers (Q13.32.2)	Please rate the extent to which you agree or disagree with the following statements:  [School name] fosters respect for cultural differences. [School name] has made a special effort to help students from diverse backgrounds feel like they belong on campus.	1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly agree	Matrix question with 2 statements (effort_divers and resp_culture)  <i>Please note that these variable names are in the correct order for the 2022-23 data and pair with the seemingly “flipped,” non-intuitive statements.</i>
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	Display if any response option other than “Only English” is selected for “What language was spoken at home growing up?”
	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	(Pew Hispanic Center, 2007 National Survey of Latinos)
	bp_par_1 bp_par_2 bp_par_5 bp_par_6 bp_par_7	Where were your parents/guardians born?  If your parents/guardians were born in different countries/territories, select multiple.	<b>Binary Variables (1=selected, 0=unselected)</b> 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) compact_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	imposter_1 (Q588.1) imposter_2 (Q588.2) imposter_3 (Q588.3) imposter_4 (Q588.4) imposter_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)



Overall academic experience	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?”  <b>Q2.24 if Retention module not selected</b>
	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)	<b>Binary Variables (1=selected, 0=unselected)</b> 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 (Q16.5.5.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=Somewhat easy 4=Somewhat difficult 5=Difficult 6=Very difficult	Display if either “Bachelor’s” or “Associate’s” is selected for “In what degree program are you currently enrolled?”



	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=Somewhat easy 4=Somewhat 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)
Experiences with faculty and academic support services	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)
Faculty Advising (PhD Students)	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=Somewhat negative effect 3=No effect/neutral effect 4=Somewhat positive effect 5=Strong positive effect	Display if selected “6=PhD (or equivalent doctoral program)” as degree program.
Overall social experience	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=Somewhat easy 4=Somewhat difficult 5=Difficult 6=Very difficult	Matrix question with 2 statements (friend_devel and time_manage)
Issues affecting academic performance	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. 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	Multi-select, matrix question with 8 statements and 7 scale points (aca_anx_1 through aca_sex_assault_7)

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. 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. 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. 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. 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) aca_phys_health_3 (Q16.12.6.3) aca_phys_health_4 (Q16.12.6.4)	In the past year, how has the following affected your academic performance? (Select all that apply)  Physical health condition	Binary Variables (1=selected, 0=unselected) 1 I did not experience this. 2 I experienced this but it did not affect my academic performance.	

	aca_phys_health_5 (Q16.12.6.5) aca_phys_health_6 (Q16.12.6.6) aca_phys_health_7 (Q16.12.6.7)		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_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)	In the past year, how has the following affected your academic performance? (Select all that apply)  Physical assault	Binary Variables (1=selected, 0=unselected) 1 I did not experience this. 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_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)	In the past year, how has the following affected your academic performance? (Select all that apply)  Sexual assault	Binary Variables (1=selected, 0=unselected) 1 I did not experience this. 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	

**(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	
<i>Psychological inflexibility/ experiential avoidance</i>	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)	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.  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.	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."
<i>Emotional resilience</i>	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)	Please indicate the extent to which you agree with each of the following statements:  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.	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)

**(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 <b>while growing up</b> ?	1=Always stressful 2=Often stressful 3=Sometimes stressful 4=Rarely stressful 5=Never stressful	Q2.12 if 'Financial Stress' module not selected Q17.2 if 'Financial Stress' module selected
	fincur (Q17.3 or Q2.11)	How would you describe your financial situation <b>right now</b> ?	1=Always stressful 2=Often stressful 3=Sometimes stressful 4=Rarely stressful 5=Never stressful	Q2.11 if 'Financial Stress' module not selected Q17.3 if 'Financial Stress' module selected
	fin_comp1 (Q17.4)	On a scale from 0 (much poorer) to 10 (much wealthier), how do you think your socioeconomic status compares relative to other students at your school?	1=0 (Much poorer than most students at my school) 2=1 3=2 4=3 5=4 6=5 (Average – about 50% of students are poorer and about 50% are wealthier than me) 7=6 8=7 9=8 10=9 11=10 (Much wealthier than most students at my school)	
	fin_comp2 (Q17.5.1)	How much do you agree with the following statement?: Other students at my school are able to do things that I cannot afford to do.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	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=Often true 2=Sometimes true 3=Never true	Q2.45 if 'Financial Stress' module 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)	Which of these statements describe your experiences currently?	Binary Variables (1=selected, 0=unselected) I have difficulty paying for school	

	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)	(Select all that apply)	I have difficulty paying for food I have difficulty paying for transportation I have difficulty paying for childcare I have difficulty paying for health care I have difficulty paying for textbooks or course materials I have difficulty paying for housing None of these apply to me <a href="#">[mutually exclusive]</a>	
	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.	<b>Binary Variables (1=selected, 0=unselected)</b> 1 Condition of housing 2 Lack of more permanent housing 3 Ability to pay for housing or utilities 4 Feeling safe 5 Other (please specify)	
Financing education	pay_worry (Q17.9)	How much do you agree with the following statement?: I am worried about my ability to pay for school.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	pay_fam (Q17.10.1) pay_self (Q17.10.2) pay_grant (Q17.10.12) pay_loan (Q17.10.3) pay_other (Q17.10.11)	How much of the past year's educational expenses (room, board, tuition, and fees) were covered by...  1 ...family resources (parents, relatives, spouse, etc.)? 2 ...your own resources (income from work, work-study, etc.)? 3 ...aid that need not be repaid (grants, scholarships, military, etc.)? 4 ...aid that must be repaid (loans)? 5 ...other sources?	1=None 2=\$1-\$2,999 3=\$3,000-\$5,999 4=\$6,000-\$9,999 5=\$10,000-\$14,999 6=\$15,000 or more 7=Don't know	
	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)	<b>Binary Variables (1=selected, 0=unselected)</b> 1 No 2 Yes, a need based scholarship 3 Yes, an academic scholarship (or merit scholarship) 4 Yes, an athletic scholarship 5 Other (please specify)	
	debt_amt (Q589)	Thinking about your time in college so far, what is the total amount borrowed to pay for your educational expenses (room, board, tuition, and fees)? For this question, please include all post-secondary education (college and graduate school, if applicable) borrowing to date.	1=None 2=\$1-\$9,999 3=\$10,000-\$19,999 4=\$20,000-\$29,999 5=\$30,000-\$39,999 6=\$40,000-\$49,999 7=\$50,000 and above	
	debt_IRP_know (Q590)	The next two questions ask about a government program to pay back student loans called Income-Driven	1=Nothing at all 2=A little 3=A lot	

		<i>Repayment plans. These plans allow people with lower incomes after college to make lower monthly payments.</i>  How much do you know about Income-Driven Repayment Plan options for repaying student loans?		
	debt_IRP_enroll (Q591)	How likely is it that you will enroll in an Income-Driven Repayment plan for repaying your student loans after graduation?	1=Very likely 2=Somewhat likely 3=Not likely	Display if “None” is NOT selected for “Thinking about your time in college so far, what is the total amount borrowed to pay for your educational expenses (room, board, tuition, and fees)? For this question, please include all post-secondary education (college and graduate school, if applicable) borrowing to date.”

**(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.)? (If this varies by season, please approximate the average week across the whole academic year)	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	
Eating and Body Image	lean_good (Q20.3)	Do you need to be very lean in order to feel good about yourself?	1=Yes 0=No	
Assault/ Abuse	ab_emo_charc (Q20.5.1) ab_emo_pers (Q20.5.2) ab_emo_aca (Q20.5.3) ab_emo_ath (Q20.5.4) ab_emo_othcont (Q20.5.5) ab_emo_othcont_text (Q20.5.5.TEXT)	You indicated that since you began at your school, you were called names, yelled at, humiliated, judged, threatened, coerced, or controlled by another person.  What was the content of the statements? Select all that apply."	Binary Variables (1=selected, 0=unselected) 1 Character/Personality 2 Personal content 3 Academics 4 Athletic ability 5 Other (please specify)	Display if "1= Yes" is selected for "Over the past 12 months, were you called names, yelled at, humiliated, judged, threatened, coerced, or controlled by another person?"  Display if "3= Athletics (intercollegiate varsity)" is selected for "What activities do you currently participate in at your school?"
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	Display if "Yes" is selected for "Thinking about any injuries to your head or neck that you have had in



			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	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 <b>[force numeric]</b>	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)	Do you believe counseling provided through the athletic department is more effective than counseling provided through the campus counseling center?	1=Yes 2=No 3=Don't know 4=Counseling isn't provided through my athletic department	
<i>Psychological Strain</i>	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
<i>Stigma</i>	ath_stig_1 (Q594)	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.	1=Disagree 2=Partly disagree 3=Partly agree 4=Agree	Display if "Knowledge and Attitudes" module is not selected. If Knowledge and Attitudes module is selected, this variable is stig_serv_1  Attitudes Toward Seeking Professional Help by Fischer and Farina, 1995
<i>Attitudes</i>	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)
<i>Financial / Scholarship</i>	ath_scholar (Q596)	Have you received a scholarship for your participation in athletics?	1=Yes 0=No	

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

## PEER &amp; 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	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.”  The top benefits I get/have gotten from utilizing friend support <b>since being in college</b> 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	<b>Since being in college</b> , 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 <b>since being in college</b> include”
	Peer5_1 Peer5_2 Peer5_3 Peer5_4 Peer5_5 Peer5_6 Peer5_6_text Peer5_7	<b>Since being in college</b> , 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 <b>not</b> selected for “The top benefits I get/have gotten from utilizing friend support <b>since being in college</b> 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 <b>not</b> selected for "The top benefits I get/have gotten from utilizing friend support <b>since being in college</b> 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 <a href="#">[mutually exclusive]</a>	

Peer11_1 Peer11_2 Peer11_3 Peer11_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 (Peer11_1 through Peer11_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 school based (i.e. services sponsored by or affiliated with your school?)”.</p>
Peer12_1 Peer12_2 Peer12_3 Peer12_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 (Peer12_1 through Peer12_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 school based (i.e. services sponsored by or affiliated with your school?)”.</p>
Peer13_1 Peer13_2 Peer13_3 Peer13_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. 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>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 (Peer13_1 through Peer13_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 school based (i.e. services sponsored by or affiliated with your school?)”.</p>
Peer14_1 Peer14_2 Peer14_3 Peer14_4	<p>Please consider your experience with an Identity-based peer support group (i.e. LGBTQ+, students of color, etc.) 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. 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>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 (Peer14_1 through Peer14_4)</p> <p>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?)”.</p>
Peer15_1 Peer15_2 Peer15_3 Peer15_4	<p>Please consider your experience with an Issue-based peer support group (i.e. eating disorders, anxiety, grief, etc.) when answering the following questions.</p>	<p>1=Very strongly disagree 2=Strongly disagree 3=Mildly disagree 4=Neutral</p>	<p>Matrix question with 4 statements (Peer15_1 through Peer15_4)</p>

		<p>1 My peer support group members really tried to help me.</p> <p>2 I could count on my peer support group members when things went wrong.</p> <p>3 I could share my joys and sorrows with my peer support group members.</p> <p>4 I could talk about my problems with my peer support group members.</p>	<p>5=Mildly agree</p> <p>6=Strongly agree</p> <p>7=Very strongly agree</p>	<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?)”.</p>
	<p>Peer16_1</p> <p>Peer16_2</p> <p>Peer16_3</p> <p>Peer16_4</p> <p>Peer16_5</p> <p>Peer16_6</p> <p>Peer16_6_TEXT</p> <p>Peer16_7</p>	<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)?</p> <p>(Select all that apply)</p>	<p>Binary Variables (1=selected, 0=unselected)</p> <p>1 One-to-one peer support for academic concerns (e.g. peer advising)</p> <p>2 One-to-one peer support for mental/emotional health concerns (e.g. peer counseling)</p> <p>3 General peer support group</p> <p>4 Identity-based peer support group (i.e. LGBTQ+, students of color, etc.)</p> <p>5 Issue-based peer support group (i.e. eating disorders, anxiety, grief, etc.)</p> <p>6 Other (please specify):</p> <p>7 None of the above <a href="#">[mutually exclusive]</a></p>	
	<p>Peer17_1</p> <p>Peer17_2</p> <p>Peer17_3</p> <p>Peer17_4</p>	<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.</p> <p>2 I could count on my peer counselor when things went wrong.</p> <p>3 I could share my joys and sorrows with my peer counselor.</p> <p>4 I could talk about my problems with my peer counselor.</p>	<p>1=Very strongly disagree</p> <p>2=Strongly disagree</p> <p>3=Mildly disagree</p> <p>4=Neutral</p> <p>5=Mildly agree</p> <p>6=Strongly agree</p> <p>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>
	<p>Peer18_1</p> <p>Peer18_2</p> <p>Peer18_3</p> <p>Peer18_4</p>	<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.</p> <p>2 I could count on my peer counselor when things went wrong.</p> <p>3 I could share my joys and sorrows with my peer counselor.</p> <p>4 I could talk about my problems with my peer counselor.</p>	<p>1=Very strongly disagree</p> <p>2=Strongly disagree</p> <p>3=Mildly disagree</p> <p>4=Neutral</p> <p>5=Mildly agree</p> <p>6=Strongly agree</p> <p>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>
	<p>Peer19_1</p> <p>Peer19_2</p> <p>Peer19_3</p> <p>Peer19_4</p>	<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.</p> <p>2 I could count on my peer support group members when things went wrong.</p>	<p>1=Very strongly disagree</p> <p>2=Strongly disagree</p> <p>3=Mildly disagree</p> <p>4=Neutral</p> <p>5=Mildly agree</p> <p>6=Strongly agree</p> <p>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_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. <a href="#">[mutually exclusive]</a>	
Peer23_1 Peer23_2 Peer23_3 Peer23_4 Peer23_5 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 <u>not</u> 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 the [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 the [school])?	6=0 1=1-3 2=4-6 3=7-9 4=10+	Display if “I did not have experiences with police” was NOT selected
	QPolicing3	Growing up, were you taught how to maximize your safety and minimize your chance of harm when interacting with police (e.g., by a family member or friend)?	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 [school] (check all that apply):	Binary Variables (1=selected, 0=unselected) 1 No contact 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]:	6=0 1=1-3 2=4-6 3=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



			4=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)?:	<b>Binary Variables (1=selected, 0=unselected)</b> 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 a [school] student?	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)?	<b>Binary Variables (1=selected, 0=unselected)</b> 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)?	<b>Binary Variables (1=selected, 0=unselected)</b> 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 QPolicing12_7	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 the [school] (check all that apply)?	<b>Binary Variables (1=selected, 0=unselected)</b> 1 No, I have not been policed 2 I’m not sure 3 Housing staff 4 Greek Life or other social organization staff 5 My peers 6 Faculty	

	QPolicing12_8 QPolicing12_9 QPolicing12_10 QPolicing12_11 QPolicing12_12 QPolicing12_13		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): [TEXT BOX]	
	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 QPolicing22_2 QPolicing22_3 QPolicing22_4 QPolicing22_5 QPolicing22_6	Please rate the extent to which the following are or are not concerns you have about [name of campus public safety/police department]:  1 Racial profiling (targeting people of color without evidence of criminal activity and based on	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	Matrix question with 5 statements (QPolicing22_1 through QPolicing22_6_TEXT)

	QPolicing22_6_TEXT	<p>perceived race, ethnicity, national origin or religion)</p> <p>2 Carrying Weapons</p> <p>3 Lack of Training (e.g. anti-racism training, mental health training, unconscious bias training)</p> <p>4 Lack of Oversight</p> <p>5 Too much funding/overspending</p> <p>6 Other (please specify):</p>		
	<p>QPolicing23_1</p> <p>QPolicing23_2</p> <p>QPolicing23_3</p> <p>QPolicing23_4</p> <p>QPolicing23_5</p> <p>QPolicing23_6</p> <p>QPolicing23_7</p> <p>QPolicing23_7_TEXT</p>	<p>Please rate the extent to which you support or do not support the following at <a href="#">[school]</a>:</p> <p>1 Increased training for campus police officers (For example: anti-racism training, mental health training, unconscious bias training)</p> <p>2 Increased oversight of campus police</p> <p>3 Redirecting funds from policing to invest in community resources (e.g. Counseling services, multicultural student affairs/services, etc.)</p> <p>4 Disarming police officers on campus</p> <p>5 Expand the use of non-sworn, unarmed staff at the <a href="#">[school]</a> to respond to safety, security, and mental health concerns and <i>decrease</i> use of police on campus</p> <p>6 Expand the use of non-sworn, unarmed staff at the <a href="#">[school]</a> to respond to safety, security, and mental health concerns and <i>discontinue</i> use of police on campus (i.e. abolition)</p> <p>7 Other (please specify):</p>	<p>1=Do not support</p> <p>2=Neutral</p> <p>3=Somewhat Support</p> <p>4=Support</p> <p>5=Don't know</p>	<p>Matrix question with the next 6 questions (QPolicing23_1 through QPolicing23_6_TEXT)</p>

**(18) 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 <b>in your lifetime:</b> (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 ( <b>mutually exclusive</b> )	
	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 <b>in the past 6 months:</b> (Select up to 3)	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 ( <b>mutually exclusive</b> )	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? (Select up to 3)	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 ( <b>mutually exclusive</b> )	Adapted from Williams, L., & Washington, G. (2018). Soul glow: An application for helping to understand and improve mental health care of HBCU students
	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_sex) 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 <i>(mutually exclusive)</i>	
	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=Somewhat untrue 4=Somewhat 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 Q17_BCMHM_7 Q17_BCMHM_8 Q17_BCMHM_8_TEXT Q17_BCMHM_9	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 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 ( <a href="#">mutually exclusive</a> )	
<i>Resilience and Coping</i>	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> )	<a href="#">Binary Variables (1=selected, 0=unselected)</a> 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 ( <a href="#">mutually exclusive</a> )	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=Somewhat 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=Somewhat 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=Somewhat 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=Somewhat 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=Somewhat 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)	How much do you agree or disagree with the following statement?: I have a group, community, or social circle at <a href="#">[school name]</a> where I feel I belong (feel at home, known, connected to, supported in my identity)	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	Using a scale of 1-5, please rate the overall climate at [school name] for students with the following identities:  1 Women students 2 Transgender and genderqueer students 3 Students with disabilities 4 Students of low economic status 5 Gay, lesbian, and bisexual students	1=Hostile 2=Somewhat hostile 3=Neutral 4=Somewhat welcoming 5=Welcoming	
<i>Mental Health Climate (Sense of Belonging)</i>	Q21_BCMHM	How much do you agree with the following statement?: I feel isolated from campus life.	1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree	
<i>Mental Health Climate (Perceptions of campus climate)</i>	Q22_BCMHM	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=Neither agree nor disagree 4=Disagree 5=Strongly disagree	
	Q23_BCMHM (cli_free)	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.	1=Strongly agree 2=Agree 3=Neither agree nor disagree 4=Disagree 5=Strongly disagree	



**(19) 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_1 MHICC1_2 MHICC1_3 MHICC1_4 MHICC1_5 MHICC1_6	Please answer the following questions:  1 Are you younger than 25 years old? 2 Did you enroll in community college immediately after your high school graduation (i.e., in the year following)? 3 Were you ever dual enrolled in a community college while attending high school? 4 Are you currently enrolled in your community college full-time (12+ credits per semester)? 5 Do you currently have a full-time (30+ hours per week) job? 6 Do you have any dependents (persons who rely on another as a primary source of income - e.g., children)?	1=Yes 2=No	
	MHICC2	Do you have a part time (<30 hours per week) job?	1=Yes 2=No	Display if “No” is selected for “Do you currently have a full-time (30+ hours per week) job?”
	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, <b>excluding</b> dual enrollment?	Dropdown menu with options: Under 16 16 17 18 ... 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 attend classes or 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 attend classes or 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)	1=Yes 0/NA=No	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?”
	MHICC12 MHICC12_TEXT	What is your living situation today?	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 a beach, in a car, abandoned building, bus or train station, or in a park) 4=Other (please specify)	

	MHICC13	Including yourself, how many people do you currently live with?	Single-select dropdown “1”-”20+”	
Resources	MHICC14_1 MHICC14_2 MHICC14_3 MHICC14_4	Thinking about your <b>current</b> community college, please respond to the questions below to the best of your ability:  1 Over the <b>last two weeks</b> have you reached out to any community college employees (e.g., counselors, instructors, administrators) for any mental health concerns? 2 Have you <b>ever</b> reached out to any community college employees (e.g., counselors, instructors, administrators) for any mental health concerns? 3 Over the <b>last two weeks</b> , have you attempted to use any community college resources to receive help for any mental health concerns? 4 Have you <b>ever</b> 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_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 ( <b>mutually exclusive</b> )	
	MHICC16	Are you aware of <b>or</b> have you ever used counseling services at your community college?	1=Yes, I have used counseling services at my community college 2=I am aware of counseling services but I have not used them 3=No, I am not aware of any counseling services at my community college 4=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.”
	MHICC17	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=No, I do not know anyone who has used counseling services at my community college 3=I prefer not to say	Skip if “Are you aware of <b>or</b> have you ever used counseling services at your community college?” = “No, I am not aware of any counseling services at my community college”

	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	Skip if “Are you aware of <b>or</b> have you ever used counseling services at your community college?”  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	Skip if “Are you aware of <b>or</b> have you ever used counseling services at your community college?”
	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	Skip if “Are you aware of <b>or</b> have you ever used counseling services at your community college?”
	MHICC22	Are you aware of <b>or</b> 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 <b>or</b> 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 <b>or</b> 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 <b>or</b> 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 <b>or</b> 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 <b>or</b> 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><b>Mood Tracking App</b> 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"> <li>1. This resource is appealing to me.</li> <li>2. This resource seems like a good match for the students at my college.</li> <li>3. This resource seems feasible for my college to provide.</li> <li>4. This resource seems likely to be effective at improving student mental health at my college</li> <li>5. I would use this resource.</li> </ol>	<p>1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly aAgree 6=Unsure</p>	
Vignette 2	MHICC_vign2_1 MHICC_vign2_2 MHICC_vign2_3 MHICC_vign2_4 MHICC_vign2_5	<p><b>Campus Mental Health Resources Portal</b> 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"> <li>1. This resource is appealing to me.</li> <li>2. This resource seems like a good match for the students at my college.</li> <li>3. This resource seems feasible for my college to provide.</li> <li>4. This resource seems likely to be effective at improving student mental health at my college</li> <li>5. I would use this resource.</li> </ol>	<p>1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly aAgree 6=Unsure</p>	
Vignette 3	MHICC_vign3_1 MHICC_vign3_2 MHICC_vign3_3 MHICC_vign3_4 MHICC_vign3_5	<p><b>Peer Support Community Forum</b> 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>	<p>1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly aAgree 6=Unsure</p>	

		<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"> <li>1. This resource is appealing to me.</li> <li>2. This resource seems like a good match for the students at my college.</li> <li>3. This resource seems feasible for my college to provide.</li> <li>4. This resource seems likely to be effective at improving student mental health at my college</li> <li>5. I would use this resource.</li> </ol>		
Vignette 4	MHICC_vign4_1 MHICC_vign4_2 MHICC_vign4_3 MHICC_vign4_4 MHICC_vign4_5	<p><b>Required Mental Health Seminar</b></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"> <li>1. This resource is appealing to me.</li> <li>2. This resource seems like a good match for the students at my college.</li> <li>3. This resource seems feasible for my college to provide.</li> <li>4. This resource seems likely to be effective at improving student mental health at my college</li> <li>5. I would use this resource.</li> </ol>	1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly aAgree 6=Unsure	
Vignette 5	MHICC_vign5_1 MHICC_vign5_2 MHICC_vign5_3 MHICC_vign5_4 MHICC_vign5_5	<p><b>Crisis Intervention Texting Hotline</b></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 aAgree 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"> <li>1. This resource is appealing to me.</li> <li>2. This resource seems like a good match for the students at my college.</li> <li>3. This resource seems feasible for my college to provide.</li> <li>4. This resource seems likely to be effective at improving student mental health at my college</li> <li>5. I would use this resource.</li> </ol>		
Vignette 6a	MHICC_vign6_1 MHICC_vign6_2 MHICC_vign6_3 MHICC_vign6_4 MHICC_vign6_5	<p><b>Academic Department Counselors</b></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"> <li>1. This resource is appealing to me.</li> <li>2. This resource seems like a good match for the students at my college.</li> <li>3. This resource seems feasible for my college to provide.</li> <li>4. This resource seems likely to be effective at improving student mental health at my college</li> <li>5. I would use this resource.</li> </ol>	1=Strongly disagree 2=Disagree 3=Neither agree nor disagree 4=Agree 5=Strongly aAgree 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><b>In-Person, Professional Counseling</b></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 aAgree 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"> <li>1. This resource is appealing to me.</li> <li>2. This resource seems like a good match for the students at my college.</li> <li>3. This resource seems feasible for my college to provide.</li> <li>4. This resource seems likely to be effective at improving student mental health at my college</li> <li>5. I would use this resource.</li> </ol>		
Vignette 7	MHICC_vign_7_1 MHICC_vign_7_2 MHICC_vign_7_3 MHICC_vign_7_4 MHICC_vign_7_5	<p><b>Teletherapy with a Licensed Professional</b>            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"> <li>1. This resource is appealing to me.</li> <li>2. This resource seems like a good match for the students at my college.</li> <li>3. This resource seems feasible for my college to provide.</li> <li>4. This resource seems likely to be effective at improving student mental health at my college</li> <li>5. I would use this resource.</li> </ol>	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><b>Mental Health Skills Workshop</b>            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"> <li>1. This resource is appealing to me.</li> <li>2. This resource seems like a good match for the students at my college.</li> <li>3. This resource seems feasible for my college to provide.</li> <li>4. This resource seems likely to be effective at improving student mental health at my college</li> <li>5. I would use this resource.</li> </ol>		
Vignette 9	MHICC_vign_9_1 MHICC_vign_9_2 MHICC_vign_9_3 MHICC_vign_9_4 MHICC_vign_9_5	<p><b>Virtual Health Care App</b></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"> <li>1. This resource is appealing to me.</li> <li>2. This resource seems like a good match for the students at my college.</li> <li>3. This resource seems feasible for my college to provide.</li> <li>4. This resource seems likely to be effective at improving student mental health at my college</li> <li>5. I would use this resource.</li> </ol>	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><b>Campus Basic Needs Resources Program</b></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"> <li>1. This resource is appealing to me.</li> <li>2. This resource seems like a good match for the students at my college.</li> <li>3. This resource seems feasible for my college to provide.</li> <li>4. This resource seems likely to be effective at improving student mental health at my college</li> <li>5. I would use this resource.</li> </ol>		
<i>Opinions on prioritization of resources</i>	MHICC4o_1 MHICC4o_2 MHICC4o_3 MHICC4o_4 MHICC4o_5 MHICC4o_6 MHICC4o_7 MHICC4o_8 MHICC4o_9 MHICC4o_10 MHICC4o_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> <ol style="list-style-type: none"> <li>1 Mood Tracking App</li> <li>2 Campus Mental Health Resources Portal</li> <li>3 Peer Support Community Forum</li> <li>4 Required Mental Health Seminar</li> <li>5 Crisis Intervention Texting Hotline</li> <li>6 Academic Department Counselors</li> <li>7 In-Person, Professional Counseling</li> <li>8 Teletherapy with a Licensed Professional</li> <li>9 Mental Health Skills Workshop</li> <li>10 Virtual Resources App</li> <li>11 Campus Basic Needs Resources Program</li> </ol>	1=1 (Lowest priority) 2=2 3=3 4=4 5=5 6=6 7=7 8=8 9=9 10=10 (Highest priority)	

**(20) 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 2023 HMS Winter 2024*	*Note: The "Winter" semester refers to any survey administered between January-May
	inst_HMSyear	Academic year of survey administration	2022-2023	
	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	

**THE HEALTHY MINDS STUDY (HMS): 2023-24 ACADEMIC YEAR FACULTY/STAFF SURVEY CODEBOOK**



**MENU OF MODULES:**

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**Faculty and Staff Version:**

<i><b>Modules'</b></i>	<b>Page Number</b>
(1) <a href="#">Demographics</a>	3-6
(2) <a href="#">Faculty &amp; Staff Wellbeing</a>	7-12
(3) <a href="#">Mental Health Service Utilization, Support, &amp; Help-Seeking</a>	13-17
(4) <a href="#">Supporting Students</a>	18-21
(5) <a href="#">Campus Climate</a>	22-24

**Notes:**

These 5 Faculty/Staff modules are fielded at all participating institutions.

The number of items per module is determined by skip logic embedded within the survey (*i.e., some measures are assessed only for faculty/staff with certain responses to survey items*).

**ABOUT THIS DOCUMENT:****Contents:**

This document outlines all survey items included in the HMS Faculty/Staff Survey, the variable names in your clean dataset, the Qualtrics variable names in your raw dataset, as well as the coding details.

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 from raw datasets in parentheses
3. Item: the question text that participants see
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 variables (0 or 1) that indicate if a response among the multi-select responses was selected (1) or not (0)
5. Skip Logic/Notes: Additional information regarding 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)

**Color Coding:**

As noted above, some items are based on embedded skip logic within the survey (i.e., some measures are assessed only for students 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 respondents to “Select all that apply”. In some cases, one of the response options is ‘mutually exclusive’ meaning that a respondent 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.

To review:

ITEM BASED ON EMBEDDED SKIP LOGIC  
[LOGISTIC/PROGRAMMING NOTES](#)



**FACULTY & STAFF MODULES:****(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
Age	age (Q2.2)	How old are you? (You must be 18 years or older to complete this survey.)	1=_____ years old	
Employment	employ_status	What is your employment status at your institution?	1=Part-time without benefits 2=Part-time with benefits 3=Full-time without benefits 4=Full-time with benefits	
	inst_role	What is your primary role at your institution?	1=Faculty 2=Staff	Display if faculty and staff distinction is not given in the sample file provided to the HMS study team.
	fac_dept_*	In which academic discipline(s) are you currently a faculty member? (Select all that apply)	<b>Binary Variables (1=selected, 0=unselected)</b> 1 Architecture or urban planning 2 Art and design 3 Business 4 Dentistry 5 Education 6 Engineering 7 Humanities (history, languages, philosophy, etc.) 8 Law 9 Medicine 10 Music, theater, or dance 11 Natural sciences or mathematics 12 Nursing 13 Pharmacy 14 Public health 15 Public policy 16 Social sciences (economics, psychology, etc.) 17 Social work 18 Communications 19 Health Sciences 20 Other (please specify)	Display if faculty is selected for “What is your primary role at your institution?” or if faculty is displayed for respondent in the sample file provided to the HMS study team.
	fac_position_*	Which of the following most closely describes your faculty position? (Select all that apply)	<b>Binary Variables (1=selected, 0=unselected)</b> 1 Full professor 2 Associate professor 3 Assistant professor 4 Lecturer/instructor 5 Adjunct professor 6 Post-doctoral fellow 7 Emeritus professor 8 Other (please specify)	Display if faculty is selected for “What is your primary role at your institution?” or if faculty is displayed for respondent in the sample file provided to the HMS study team.

	fac_tenure	What is your tenure status at your institution?	1=Tenured 2=On tenure track, but not tenured 3=Not on tenure track, but institution has tenure system 4=Institution has no tenure system	Display if faculty is selected for “What is your primary role at your institution?” or if faculty is displayed for respondent in the sample file provided to the HMS study team.
	fac_years	How many years have you been a faculty member at any college/university? <i>If you have been a faculty member at multiple institutions throughout your career, please answer with the total number of years.</i>	1=<1 year 2=1-3 years 3=4-6 years 4=7-9 years 5=10-15 years 6=>15 years	Display if faculty is selected for “What is your primary role at your institution?” or if faculty is displayed for respondent in the sample file provided to the HMS study team.
	fac_stud_groups	In the past 12 months, including currently, which group(s) of students have you taught? <i>By undergraduate we mean associate’s and bachelor’s degree students.</i>	1=Both undergraduate and graduate students 2=Exclusively <b>undergraduate</b> students 3=Exclusively <b>graduate</b> students 4=Other (please specify) 5=None (no teaching in the past 12 months)	Display if faculty is selected for “What is your primary role at your institution?” or if “faculty” is displayed for respondent in the sample file provided to the HMS study team.
	staf_dept_*	In which office/department(s) are you currently a staff member? (Select all that apply)	<b>Binary Variables (1=selected, 0=unselected)</b> 1 Academic services 2 Admissions, enrollment, financial aid 3 Alumni and advancement/development 4 Athletics and recreation 5 Campus life (campus safety, Greek life, student engagement, student activities, veteran’s affairs, etc.) 6 Career and employment services 7 Custodial 8 Dining services 9 Disability services 10 Diversity and inclusion/multicultural services 11 Health services (student health, counseling/psychological services, wellness, etc.) 12 Human resources 13 Residential life 14 Student conduct 15 Other (please specify)	Display if staff is selected for “What is your primary role at your institution?” or if staff is displayed for respondent in the sample file provided to the HMS study team.
	staf_stud_MH_role	In your role, do you provide mental health services to students? <i>By mental health services, we mean therapy/counseling, crisis intervention, support groups, wellness programming, psychiatric services, etc.</i>	1=Yes 2=No	Display if “Health services” is selected for “In which office/department(s) are you currently a staff member?”
	staf_years	How many years have you been a staff member at your institution?	1=<1 year 2=1-3 years 3=4-6 years 4=7-9 years 5=10-15 years 6=>15 years	Display if staff is selected for “What is your primary role at your institution?” or if staff is displayed for respondent in the sample file provided to the HMS study team.
	pos_satisfaction	All things considered, how satisfied are you with your current position at your institution?	1=Very dissatisfied 2=Dissatisfied 3=Neither satisfied nor dissatisfied 4=Satisfied 5=Very satisfied	

	wfh_satisfaction	All things considered, how satisfied are you with your institution's <i>Work from Home</i> policy?	1=Very dissatisfied 2=Dissatisfied 3=Neither satisfied nor dissatisfied 4=Satisfied 5=Very satisfied 6=Not applicable	
Education	education	What is the highest level of education that you have completed?	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 (or equivalent) 6=Bachelor's degree 7=Graduate degree 8=Don't know	
Gender	gender_male (Q2.5.1) gender_female (Q2.5.2) gender_trans (Q2.5.3) gender_queer (Q2.5.5) gender_selfID (Q2.5.6) gender_nonbin (Q2.5.7) gender_prefnores(Q2.5.8)	What is your gender identity? (Select all that apply)	1=Man 2=Woman 3=Transgender 5=Genderqueer/gender non-conforming 6=Self-identify (please specify) 7=Gender non-binary 8=Prefer not to respond	
Sex	sex_birth (Q2.3)	What sex were you assigned at birth?	1=Female 2=Male 3=Intersex	
Sexual orientation	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_other (Q2.6.7) sexual_other_text (Q2.6.7.text) sexual_a (Q2.6.8) sexual_pan (Q2.6.9) sexual_prefnores (Q2.6.10)	How would you describe your sexual orientation? (Select all that apply)	1=Heterosexual 2=Lesbian 3=Gay 4=Bisexual 5=Queer 6=Questioning 7=Self-identify (please specify) 8=Asexual 9=Pansexual 10=Prefer not to respond	
Race/ethnicity	race_black (Q2.7.1) race_aiaan (Q2.7.2) race_asian (Q2.7.3) 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)	What is your race/ethnicity? (Select all that apply)	1=African American/Black 2=American Indian or Alaskan Native 3=Asian American/Asian 4=Hispanic/Latin(x) 5=Native Hawaiian or Pacific Islander 6=Middle Eastern, Arab, or Arab American 7=White 8=Self-identify (please specify)	
Citizenship	st_citizenship (Q13.34)	What is your citizenship status in the U.S? (Select all that apply)	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 <a href="#">[mutually exclusive]</a> 10=I don't feel comfortable identifying my citizenship status in the U.S. <a href="#">[mutually exclusive]</a> 11=Undocumented	
	age_US (Q13.35)	At what age did you first come to live in the U.S.?	1=U.S.-born 2=Less than 12 years 3=12-17 years 4=18-35 years 5=More than 35 years	
<i>Relationship</i>	relship (Q2.6) relship_text (Q2.6.6.TEXT)	How would you characterize your current relationship status?	1=Single 2=In a relationship 3=Married, in a domestic partnership, or engaged 4=Divorced or separated 5=Widowed 6=Other (please specify)	
<i>Family characteristics</i>	children_dep (Q2.12a)	What is the current number of children or other dependents living in your household, for whom you are responsible?	0=None 1=1 2=2 3=3 4=4 or more	
	preg_any (Q2.34)	Are you currently pregnant, or have you been pregnant, given birth, or taken parental leave within the last 12 months?	1=Yes 2=No 3=Prefer not to say	

**(2) FACULTY & STAFF WELLBEING**

SECTION	VARIABLE NAME (Q#)	ITEM	RESPONSE CATEGORIES	CITATION/NOTES
<i>Positive mental health</i>	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)	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  1 I lead a purposeful and meaningful life. 2 My social relationships are supportive and rewarding. 3 I am engaged and interested in my daily activities. 4 I actively contribute to the happiness and well-being of others. 5 I am competent and capable in the activities that are important to me. 6 I am a good person and live a good life. 7 I am optimistic about my future. 8 People respect me.	1=Strongly disagree 2=Disagree 3=Slightly disagree 4=Mixed or neither agree nor disagree 5=Slightly agree 6=Agree 7=Strongly agree	Matrix question with 8 statements (diener1 through diener8)
	flourish (created during cleaning)	Sum of diener1 through diener8  (an observation receives an NA value for flourish if any one of the diener variables = NA)	Min = 8 Max = 56	
	positiveMH (created during cleaning)	positiveMH = positive case when flourish $\geq 48$ and $\leq 56$	1 = Yes 0 = No	
<i>Depression</i>	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)	Over the last 2 weeks, how often have you been bothered by any of the following problems?  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 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	1=Not at all 2=Several days 3=More than half the days 4=Nearly every day	
	deprawsc (created during cleaning)	Sum of phq9_1 through phq9_9  (an observation receives an NA value for deprawsc if any one of the phq9 variables = NA)	Min = 0 Max = 27	
	dep_maj (created during cleaning)	dep_maj = positive case when deprawsc $\geq 15$ and $\leq 27$	1=Yes 0=No	
	dep_oth (created during cleaning)	dep_oth = positive case when deprawsc $\geq 10$ and $\leq 14$	1=Yes 0=No	

	dep_any (created during cleaning)	dep_maj = positive case when deprawsc $\geq 10$ and $\leq 27$	1=Yes 0=No	
	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?	1=Not difficult at all 2=Somewhat difficult 3=Very difficult 4=Extremely difficult	Adapted from Patient Health Questionnaire-9 (Kroenke et al., 2001)
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)
	anx_score (created during cleaning)	Sum of gad7_1 through gad7_7  (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 $\geq 15$ and $\leq 21$	1=Yes 0=No	
	anx_mod (created during cleaning)	anx_sev = positive case when anx_score $\geq 10$ and $\leq 14$	1=Yes 0=No	
	anx_any (created during cleaning)	anx_sev = positive case when anx_score $\geq 10$ and $\leq 21$	1=Yes 0=No	
	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=Somewhat difficult 3=Very difficult 4=Extremely difficult	
	dep_or_anx (created during cleaning)	dep_or_anx = positive case when dep_any = 1 OR anx_any = 1	1=Yes 0=No	
Eating and body image	scoff_1 (Q3.12.1) scoff_2 (Q3.12.2) scoff_3 (Q3.12.3) scoff_4 (Q3.12.4) scoff_5 (Q3.12.5)	Instructions for this item: "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? 4 Do you believe yourself to be fat when others say you are too thin? 5 Would you say that food dominates your life?	1=Yes 0=No	
	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 $\leq 5$	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)	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 intentionally? (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 <a href="#">[mutually exclusive]</a>	Instructions for this item: “This question asks about ways you may have hurt yourself on purpose, without intending to kill yourself.”
	sib_any (created during cleaning)	sib_any = positive case when any of the above (sib_cut through sib_other) = 1	1 = Yes 2 = No	
	sib_freq (Q3.14)	On average, how often in the past year did you hurt yourself on purpose, without intending to kill yourself?	1=Once or twice 2=Once a month or less 3=2 or 3 times a month 4=Once or twice a week 5=3 to 5 days a week 6=Nearly everyday, or everyday	Display if “12=No, none of these” is <b>not</b> selected for “In the past year, have you ever done any of the following intentionally?”
<i>Suicidality</i>	sui_idea (Q3.15)	In the past year, did you ever seriously think about attempting suicide?	1=Yes 0=No	
	sui_att (Q3.16.2)	In the past year, did you attempt suicide?	1=Yes 0=No	Display if “1=Yes” is selected for “In the past year, did you ever seriously think about attempting suicide?”
<i>Any Mental Health Problem</i>	anymhprob (created during cleaning)	anymhprob = positive case when dep_any, anx_any, ed_any, sib_any, or sui_idea = 1	1 = Yes 0 = No	
<i>Substance use</i>	alc_any (Q3.19)	Over the past 2 weeks, did you drink any alcohol?	1=Yes 0=No	
	alcbinge_female (Q3.20) alcbinge_male (Q3.21) alcbinge_other (Q3.22)	Over the past 2 weeks, about how many times did you have 4 <a href="#">[female]</a> /5 <a href="#">[male]</a> /4 or 5 <a href="#">[not female or male]</a> 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	Display if “1=Yes” is selected for “Over the past 2 weeks, did you drink any alcohol?”
	binge1pl (created during cleaning)	binge1pl = positive case when alcbinge_female, alcbinge_male, or alcbinge_other ≥ 2 and ≤ 6, indicating engaging in binge drinking behavior 1+ times in the past 2 weeks	1=Yes 0=No	

	binge3pl (created during cleaning)	binge3pl = positive case when alcbinge_female, alcbinge_male, or alcbinge_other $\geq 4$ and $\leq 6$ , indicating engaging in binge drinking behavior 3+ times in the past 2 weeks	1=Yes 0=No	
	alchl_depend	In the last 12 months, have you felt the need to reduce your drinking?	1=Yes 2=No 3=Not applicable	
	smok_freq (Q3.23)	Over the past 30 days, about how many cigarettes did you smoke per day?	1=0 cigarettes 2=Less than 1 cigarette 3=1 to 5 cigarettes 4=About one-half pack 5=1 or more packs	
	sub_cig (created during cleaning)	sub_cig = positive case when smok_freq $\geq 2$ and $\leq 5$ , indicating having smoked any cigarettes during the past 30 days	1 = Yes 0 = No	
	drug_mar (Q3.26.1) drug_coc (Q3.26.2) drug_her (Q3.26.3) drug_opi (Q3.26.4) drug_benzo (Q3.26.5) drug_met (Q3.26.6) drug_stim (Q3.26.7) drug_ect (Q3.26.8) drug_keta (Q3.26.9) drug_lsd (Q3.26.10) drug_psilo (Q3.26.11) drug_kratom (Q3.26.12) drug_ath (Q3.26.13) drug_other (Q3.26.14) drug_other_text (Q3.26.14.TEXT) drug_none (Q3.26.15)	Over the past 30 days, have you used any of the following drugs? (Select all that apply)	<b>Binary Variables (1=selected, 0=unselected)</b> 1 Marijuana 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, Rohypnal (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 14 Other drugs without a prescription (please specify) 15 No, none of these <a href="#">[mutually exclusive]</a>	
	sub_any (created during cleaning)	sub_any = positive case when any of the above (drug_mar through drug_ath) = 1 (yes), indicating use of any drug within the past 30 days	1 = Yes 0 = No	
Exercise	exerc (Q3.27)	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	



Chronic disease	dx_chronic_diab (Q2.33.1) dx_chronic_hbp (Q2.33.2) dx_chronic_asth (Q2.33.3) dx_chronic_thy (Q2.33.4) dx_chronic_gas (Q2.33.5) dx_chronic_arth (Q2.33.6) dx_chronic_sca (Q2.33.7) dx_chronic_seiz (Q2.33.8) dx_chronic_canc (Q2.33.9) dx_chronic_chol (Q2.33.10) dx_chronic_hiv (Q2.33.11) dx_chronic_autim (Q2.33.12) dx_chronic_autim_text (Q2.33.12.TEXT) dx_chronic_other (Q2.33.13) dx_chronic_other_text (Q2.33.13.TEXT) dx_chronic_none (Q2.33.14) dx_chronic_dk (Q2.33.15)	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. <a href="#">[mutually exclusive]</a> 15=Don't know/prefer not to answer	
	dx_chronic_any (created during cleaning)	dx_chronic_any = positive case when any of the above (dx_chronic_diab through dx_chronic_other) = 1 (yes), indicating diagnosis of any chronic disease	1 = Yes 0 = No	
Burnout	burnout_1	How much do you agree or disagree with the following statements?: I achieve a healthy balance between my personal life and my professional life.	1=Strongly disagree 2=Disagree 3=Somewhat disagree 4=Somewhat agree 5=Agree 6=Strongly agree	Adapted from the UCLA faculty survey
	burnout_2	How much do you agree or disagree with the following statements?: In the past 12 months, I have felt overwhelmed by all I had to do.	1=Strongly disagree 2=Disagree 3=Somewhat disagree 4=Somewhat agree 5=Agree 6=Strongly agree	
	burnout_work	Do you feel burnt out because of your work? <i>Work-related burnout is a state of prolonged physical and psychological exhaustion, which is perceived as related to the person's work.</i>	1=To a very high degree 2=To a high degree 3=Somewhat 4=To a low degree 5=To a very low degree	
	burnout_toll	How much do you agree or disagree with the following statement? In the past 12 months, my job has taken a negative toll on my mental or emotional health.	1=Strongly disagree 2=Disagree 3=Somewhat disagree 4=Somewhat agree 5=Agree 6=Strongly agree	
	burnout_productv	In the past 4 weeks, how many days have you felt that emotional or mental difficulties have hurt your work performance/productivity?	0=None 1=1-2 days 2=3-5 days	

			3=6 or more days	
	(Qualtrics = burnout_exp) burnout_exp_anx burnout_exp_dep burnout_exp_mhoth burnout_exp_stress burnout_exp_fin burnout_exp_disc burnout_exp_grief burnout_exp_lacksleep burnout_exp_viol burnout_exp_alcdrug burnout_exp_famdrug	Within the last 12 months, have any of the following negatively impacted your work performance and/or productivity?:  Anxiety Depression Mental health challenge <i>other than</i> anxiety/depression Stress Financial concerns Experiencing discrimination Death of a close friend or family member Lack of quality sleep Violence in my home Personal use of alcohol or drugs A close friend or family member's use of alcohol or drugs	1=I did not experience this issue/not applicable. 2=I have experienced this issue, but my work performance/productivity has not been affected. 3=I have experienced this issue, and it negatively impacted my work performance/productivity.	
Imposter syndrome	imposter1 (Q588.1) imposter2(Q588.2) imposter3 (Q588.3) imposter4 (Q588.4) imposter5 (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 my life or my job 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=Somewhat disagree 4=Somewhat agree 5=Agree 6=Strongly agree	
	imposter_sc (created during cleaning)	Sum of imposter1 through imposter5  (an observation receives an NA value for imposter_sc if any one of the imposter variables = NA)	Min = 5 Max = 30	
	imp_sev (created during cleaning)	imp_sev = positive case when imposter_sc $\geq 20$ and $\leq 30$	1=Yes 0=No	

**(3) MENTAL HEALTH SERVICE UTILIZATION, SUPPORT, & HELP-SEEKING**

SECTION	VARIABLE NAME (Q#)	ITEM	RESPONSE CATEGORIES	SKIP LOGIC/NOTES
<i>Informal help-seeking</i>	inf_1 (Q4.43.2) inf_2 (Q4.43.3) inf_3 (Q4.43.4) inf_4 (Q4.43.5) inf_5 (Q4.43.6) inf_6 (Q4.43.7) inf_6_text (Q4.43.7.text) inf_7 (Q4.43.8) inf_8 (Q4.43.11)	In the past 12 months have you received support for your mental or emotional health from any of the following sources? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Friend 2 Significant other 3 Family member 4 Religious counselor or other religious contact 5 Support group 6 Other non-clinical source (please specify) 7 No, none of these <a href="#">[mutually exclusive]</a> 8 Colleague/coworker	
	inf_any (created during cleaning)	inf_any = positive case when a participant responds 1 (Yes) to any of the above options 1-6 or 8, indicating they have received support from one of the listed sources	1 = Yes 0 = No	
<i>Stigma</i>	stig_pcv_1 (Q4.15.1)	How much do you agree with the following statement?: <b>Most people</b> 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	
	stig_t_m (created during cleaning)	stig_t_m = positive case when stig_pcv_1 $\geq 1$ and $\leq 3$ , indicating some level of agreement with the previous statement “Most people think less of a person who has received mental health treatment.”	1 = Yes (any level of agreement) 0 = No (any level of disagreement)	
	stig_per_1 (Q4.15.2)	How much do you agree with the following statement?: <b>I</b> 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	
	stig_t_I (created during cleaning)	stig_per_I = positive case when stig_per_1 $\geq 1$ and $\leq 3$ , indicating some level of agreement with the previous statement “I would think less of a person who has received mental health treatment.”	1 = Yes (any level of agreement) 0 = No (any level of disagreement)	
<i>Resources</i>	knowwher_temp (Q67FS.1)	How much do you agree or disagree with the following statements?  If I needed to seek professional help for my mental or emotional health, I would know where to access resources.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	knowwher (created during cleaning)	knowwher = positive case when knowwher_temp $\geq 1$ and $\leq 3$ , indicating some level of agreement with the previous statement “If I needed to seek professional help for my mental or emotional health, I would know where to access resources.”	1 = Yes (any level of agreement) 0 = No (any level of disagreement)	

	fs_serv_know (Q67FS.2)	How much do you agree or disagree with the following statements?:  I know what mental health services, if any, are available for faculty and staff members at my institution.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	fs_serv_invest (Q67FS.3)	How much do you agree or disagree with the following statements?:  My institution should be investing more resources to support faculty and staff mental health and wellbeing.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	percneed (Q67FS.4 or Q4.16)	How much do you agree or disagree with the following statements?:  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 “Strongly agree, agree, or somewhat agree” are selected for “In the past 12 months, I needed help for emotional or mental health problems or challenges such as feeling sad, blue, anxious or nervous.”
Use of counseling/therapy	ther_ever (Q4.18.FS)	In your lifetime, have you ever received mental health treatment (counseling, therapy, medications)?	1=Yes 2=No, never 3=I prefer not to answer.	
	ther_lifetime (created during cleaning)	ther_lifetime = positive case when ther_ever = 1 (indicating any lifetime therapy use)	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” is selected for “In your lifetime, have you ever received mental health treatment?”
	ther_any (created during cleaning)	ther_any = positive case when ther_vis $\geq$ 1 and $\leq$ 4 (indicating any therapy visits in the past 12 months)	1 = Yes 0 = No	
	ther_cur (Q4.20)	Are you currently receiving counseling or therapy?	1 = Yes 2 = No	Display if any response besides “0” is selected for “How many total visits or sessions for counseling or therapy have you had in the past 12 months?”
Use of medication	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)	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)	1 = Yes 2 = No 3 = I don't know	

	meds_7 (Q4.32.7)	<p>1 Psychostimulants (methylphenidate (Ritalin or Concerta), amphetamine salts (Adderall), dextroamphetamine (Dexeridine), etc.)</p> <p>2 Antidepressants (e.g., fluoxetine (Prozac), sertraline (Zoloft), paroxetine (Paxil), escitalopram (Lexapro), venlafaxine (Effexor), bupropion (Wellbutrin), etc.)</p> <p>3 Anti-psychotics (e.g., haloperidol (Haldol), clozapine (Clozaril), risperidone (Risperdal), olanzapine (Zyprexa), etc.)</p> <p>4 Anti-anxiety medications (e.g., lorazepam (Ativan), clonazepam (Klonopin), alprazolam (Xanax), buspirone (BuSpar), etc.)</p> <p>5 Mood stabilizers (e.g., lithium, valproate (Depakote), lamotrigine (Lamictal), carbamazepine (Tegretol), etc.)</p> <p>6 Sleep medications (e.g., zolpidem (Ambien), zaleplon (Sonata), etc.)</p> <p>7 Other medication for mental or emotional health</p>		
	meds_any (created during cleaning)	meds_any = positive case when any of the above (meds_1 through meds_7) = 1 (yes), indicating any prescription medication use during the past 12 months	<p>1 = Yes</p> <p>0 = No</p>	
	<p>meds_cur_1 (Q4.32.currently.1)</p> <p>meds_cur_2 (Q4.32.currently.2)</p> <p>meds_cur_3 (Q4.32.currently.3)</p> <p>meds_cur_4 (Q4.32.currently.4)</p> <p>meds_cur_5 (Q4.32.currently.5)</p> <p>meds_cur_6 (Q4.32.currently.6)</p> <p>meds_cur_7 (Q4.32.currently.7)</p> <p>meds_cur_7_text (Q4.36.7.TEXT)</p> <p>meds_cur_8 (Q4.32.currently.8)</p>	<p>Of the medication(s) you just noted, which are you currently taking?</p> <p>(Select all that apply)</p>	<p><b>Binary Variables (1=selected, 0=unselected)</b></p> <p>1 Psychostimulants (methylphenidate (Ritalin, or Concerta), amphetamine salts (Adderall), dextroamphetamine (Dexeridine), etc.)</p> <p>2 Antidepressants (e.g., fluoxetine (Prozac), sertraline (Zoloft), paroxetine (Paxil), escitalopram (Lexapro), venlafaxine (Effexor), bupropion (Wellbutrin), etc.)</p> <p>3 Anti-psychotics (e.g., haloperidol (Haldol), clozapine (Clozaril), risperidone (Risperdal), olanzapine (Zyprexa), etc.)</p> <p>4 Anti-anxiety medications (e.g., lorazepam (Ativan), clonazepam (Klonopin), alprazolam (Xanax), buspirone (BuSpar), etc.)</p> <p>5 Mood stabilizers (e.g., lithium, valproate (Depakote), lamotrigine (Lamictal), carbamazepine (Tegretol), etc.)</p> <p>6 Sleep medications (e.g., zolpidem (Ambien), zaleplon (Sonata), etc.)</p> <p>7 Other medication for mental or emotional health (please specify)</p> <p>8 None of the above <b>[mutually exclusive]</b></p>	<p>Display if any medication use indicated in Q4.32</p> <p><b>Pipe in selected options from: “In the past 12 months have you taken any of the following types of prescription medications?”</b></p>
	meds_cur_any (created during cleaning)	meds_cur_any = positive case when participant responds Yes (1) to any of the above medication options for “Of the medication(s) you just noted, which are you currently taking?” <i>omitting sleep medications (meds_cur_6)</i>	<p>1 = Yes</p> <p>0 = No</p>	

	needmet_temp (created during cleaning)	needmet_temp = positive case when meds_any = 1 OR ther_any = 1 (indicating any therapy or medication use during the past 12 months)	1 = Yes 0 = No	
	tx_any (created during cleaning)	tx_any = positive case when ther_any = 1 or meds_any = 1, indicating having received any treatment (therapy or medication) during the past 12 months	1 = Yes 0 = No	
Campus resources	campus_resrce	Have you utilized any of the following mental health or wellness resources through your institution?:  [insert school-selected resources]	1=Yes 2=No 3=Not applicable	
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_7_text (Q4.40.7.TEXT) bar_hs_8 (Q4.40.8) bar_hs_9 (Q4.40.9) bar_hs_10 (Q4.40.10)	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 Other (please specify) 8 No barriers [mutually exclusive] 9 Privacy concerns 10 People providing services don't understand me	Display if "Yes" is selected for "Have you utilized any of the following mental health or wellness resources through your institution?" (previous question)
	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)	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	Display if "No" is selected for "Have you utilized any of the following mental health or wellness resources through your institution?" (previous question)
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)	Have you ever been diagnosed with any of the following conditions by a health professional (e.g., primary care doctor, psychiatrist, psychologist, etc.)? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Depression (e.g., major depressive disorder, persistent depressive disorder) 2 Bipolar (e.g., bipolar I or II, cyclothymia) 3 Anxiety (e.g., generalized anxiety disorder, phobias)	

	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)		4 Obsessive-compulsive or related disorders (e.g., obsessive-compulsive disorder, body dysmorphia) 5 Trauma and Stressor Related Disorders (e.g., post-traumatic stress disorder) 6 Neurodevelopmental disorder or intellectual disability (e.g., attention deficit disorder, attention deficit hyperactivity disorder, intellectual disability, autism spectrum disorder) 7 Eating disorder (e.g., anorexia nervosa, bulimia nervosa) 8 Psychosis (e.g., schizophrenia, schizo-affective disorder) 9 Personality disorder (e.g., antisocial personality disorder, paranoid personality disorder, schizoid personality disorder) 10 Substance use disorder (e.g., alcohol abuse, abuse of other drugs) 11 No, none of these <a href="#">[mutually exclusive]</a> 12 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	
<i>Other factors</i>	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	

**(4) SUPPORTING STUDENTS**

SECTION	VARIABLE NAME (Q#)	ITEM	RESPONSE CATEGORIES	SKIP LOGIC/NOTES
<i>Attitudes</i>	suprt_att_1 (suprt_att_1)	How much do you agree or disagree with the following statements?:  I am comfortable having conversations with students about their mental health.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	suprt_att_2 (suprt_att_2)	How much do you agree or disagree with the following statements?:  I have a good idea of how to recognize that a student is in emotional or mental distress.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	suprt_att_3 (suprt_att_3)	How much do you agree or disagree with the following statements?:  I know what mental health services, if any, are available for students at my institution.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	suprt_att_4 (suprt_att_4)	How much do you agree or disagree with the following statements?:  If I think that a student is experiencing emotional or mental distress, I am likely to reach out to that student.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	suprt_att_5 (suprt_att_5)	How much do you agree or disagree with the following statements?:  Student mental health problems are significantly worse now compared to when I began my career.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	suprt_att_6 (suprt_att_6)	How much do you agree or disagree with the following statements?:  It is important for me to model positive health and wellness behavior to students.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	suprt_att_7 (suprt_att_7)	How much do you agree or disagree with the following statements?:  Supporting students in mental and emotional distress has taken a toll on my own mental and emotional health.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
<i>Support provided to students</i>	conf_suicide (conf_suicide)	If a student tells me that they are having thoughts of suicide, I have an obligation to keep this information confidential.	1=Yes 2=No 3=Don't know	



	nosupp_1 (no_suprt_reasn_1) nosupp_2 (no_suprt_reasn_2) nosupp_3 (no_suprt_reasn_3) nosupp_4 (no_suprt_reasn_4) nosupp_5 (no_suprt_reasn_5) nosupp_6 (no_suprt_reasn_6) nosupp_7 (no_suprt_reasn_7) nosupp_8 (no_suprt_reasn_8) nosupp_9 (no_suprt_reasn_9) nosupp_10 (no_suprt_reasn_10) nosupp_10_text (no_suprt_reasn_10_TEXT) nosupp_11 (no_suprt_reasn_11)	Which of the following are reasons why you would <u>not</u> reach out to a student if you thought they were experiencing emotional or mental distress? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 It's none of my business. 2 I don't have enough time. 3 I don't feel safe. 4 It's not my responsibility. 5 Someone else is better suited to do this. 6 I'm unsure of what to do/say to a student. 7 I worry that I could make things worse. 8 I would feel uncomfortable doing so. 9 I would not want to make the student feel uncomfortable. 10 Other reason(s) (please specify) 11 None, I would always reach out to a student if I thought they were experiencing emotional or mental distress. <a href="#">[mutually exclusive]</a>	
	sylbs_MH_resrce (sylbs_MH_resrce)	During the most recent semester in which you taught, did you list any mental health resources in your course syllabus (e.g., information about the counseling center or other resources)? <i>If you are teaching this semester, please answer based on your current syllabi.</i> <i>If your institution is not on a semester system, please answer for the most recent trimester/quarter, etc. in which you taught.</i>	1=Yes 2=No 3=Not applicable	Display if faculty is selected for "What is your primary role at your institution?" or if faculty is displayed for respondent in the sample file provided to the HMS study team.
	stud_convo (stud_convo)	In the past 12 months, have you had any one-on-one conversations with students (whether in person, by phone, video conference, or email) about their mental or emotional health?	1=Yes 2=No	
	stud_num (stud_num)	In the past 12 months, with about <u>how many students</u> have you had one-on-one conversations (whether in person, by phone, video conference, or email) about their mental or emotional health?	1=1-2 students 2=3-5 students 3=6-9 students 4=10 or more students	Display if "Yes" is selected for "In the past 12 months, have you had any one-on-one conversations with students (whether in person, by phone, video conference, or email) about their mental or emotional health?"
	stud_convo_num (stud_convo_num)	In the past 12 months, about <u>how many times</u> total have you had one-on-one conversations with students (whether in person, by phone, or email) about their mental or emotional health?	1=1-2 times 2=3-5 times 3=6-9 times 4=10 or more times	Display if "Yes" is selected for "In the past 12 months, have you had any one-on-one conversations with students (whether in person, by phone, video conference, or email) about their mental or emotional health?"
	stud_refer_num (stud_refer_num)	The following question asks about experiences you may have had referring students to mental health resources. Resources could include campus counseling, disability services, a dean of students, or other resources either on or off campus. A 'referral' is defined as providing a student with information about a mental health resource and either encouraging the student to use this resource or connecting the student to a resource. In the past 12 months, did you refer any students to resources for their mental health?	1=Yes, I referred 1 or 2 students. 2=Yes, I referred 3-5 students. 3=Yes, I referred 6-9 students. 4=Yes, I referred 10 or more students. 5=No, I did not refer any students to resources for their mental health.	Display if "Yes" is selected for "In the past 12 months, have you had any one-on-one conversations with students (whether in person, by phone, video conference, or email) about their mental or emotional health?"

	stud_refer_treat (stud_refer_treat)	To your knowledge, in the past 12 months, did any students receive mental health services or treatment as a result (or at least partially as a result) of your referral(s)?	1=Yes, one or more students received services or treatment as a result (or partially as a result) of my referral. 2=No, zero students received services or treatment as a result (or partially as a result) of my referral. 3=I don't know. 4=Not applicable/I did not make any referrals.	Display if "Yes" is selected for "In the past 12 months, have you had any one-on-one conversations with students (whether in person, by phone, video conference, or email) about their mental or emotional health?"
Trainings	trning_offrd (trning_offrd)	Does your institution offer mental health "gatekeeper training" for faculty and staff? That is, a program available to faculty and staff designed to enhance an individual's skills to recognize signs of emotional distress in other people and refer them to appropriate resources. (Examples include Mental Health First Aid, Question, Persuade, Refer (QPR), and Kognito At-Risk.)	1=Yes 2=No 3=Don't know	
	train_partcpt (train_partcpt)	Have you ever participated in a mental health gatekeeper training program, as defined above?	1=Yes, through my institution 2=Yes, through another institution 3=Yes, through my institution and another institution 4=No	
	train_helpful (train_helpful)	How helpful was the gatekeeper training that you received?	1=Very helpful 2=Helpful 3=Somewhat helpful 4=Not helpful	Display if "No" is not selected for "Have you ever participated in a mental health gatekeeper training program, as defined above?"
	train_improve_1 train_improve_2 train_improve_3 train_improve_4 train_improve_5 train_improve_6 train_improve_7 train_improve_8 train_improve_9 train_improve_10 train_improve_11 train_improve_12 train_improve_13 train_improve_14 train_improve_14_TEXT	We are interested in understanding what would make you more likely to participate in a mental health gatekeeper training program in the future (either for the first time or to receive additional training). As noted, gatekeeper training is a program designed to enhance an individual's skills to recognize signs of emotional distress in other people and refer them to appropriate resources.  Please complete the following statement by selecting all that apply: I would be more likely to participate in a mental health gatekeeper training program in the future, if the training were... (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 Online 2 Self-paced 3 Included in my paid time 4 Offered as credit for continuing education (i.e., CEU) 5 Required by my institution 6 Provided during a department/office meeting 7 30 minutes or less in length 8 Co-facilitated by students 9 Focused on not only what to do in a crisis but also how to support students through everyday stressors 10 Led by a faculty or staff member I know personally 11 Led by diverse facilitators 12 More culturally sensitive 13 Focused on how faculty can navigate institutional power structures when reporting concerns 14 Other (please specify)	
	other_resrce_help_1 other_resrce_help_2 other_resrce_help_3 other_resrce_help_4 other_resrce_help_5 other_resrce_help_6	Beyond trainings, what other resources/information would be helpful for your institution to provide faculty and staff in order for you to better support student mental health? (Select all that apply)	Binary Variables (1=selected, 0=unselected) 1 A list of all mental health resources available to students through my institution 2 A checklist of things to consider (i.e. warning signs of mental and emotional distress)	

	other_resrce_help_7 other_resrce_help_8 other_resrce_help_9 other_resrce_help_10 other_resrce_help_10_TEXT		3 A small reference guide for how to initiate a conversation with a student about their mental health 4 <a href="#">A sample mental health statement for course syllabi</a> [display if faculty] 5 Statistics about the prevalence of mental health issues among young adults 6 Anti-stigma education and mental health literacy 7 Suicide prevention training 8 Information about how to support students of color 9 Information about how to support LGBTQ+ students 10 Other resource(s)/information (please specify)	
	stud_MH_imprv_1	How much do you agree or disagree with the following statements?:  I would welcome receiving additional professional development on the topic of student mental health.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	stud_MH_imprv_2	How much do you agree or disagree with the following statements?:  I am motivated to strengthen my role in supporting student mental health at my institution.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	stud_MH_imprv_3	How much do you agree or disagree with the following statements?:  It should be mandatory that all faculty and staff receive basic training in how to respond to students experiencing mental or emotional distress.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	

**(5) CAMPUS CLIMATE**

SECTION	VARIABLE NAME (Q#)	ITEM	RESPONSE CATEGORIES	SKIP LOGIC/NOTES
<i>Sense of belonging</i>	clim_belong (Q96FS.1 or 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	
	clim_instcare (Q96FS.2)	How much do you agree with the following statement?: My institution cares about my health and wellbeing.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	clim_mhprior_stud (Q96FS.3 or Q12.3.2)	How much do you agree with the following statement?: At my institution, <b>students'</b> mental and emotional health is a priority.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	clim_mhprior_fs (Q96FS.4)	How much do you agree with the following statement?: At my institution, <b>faculty and staff</b> mental and emotional health is a priority.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	clim_envneg_stud (Q96FS.5 or Q12.3.6)	How much do you agree with the following statement?: At my institution, the campus environment has a negative impact on <b>students'</b> mental and emotional health.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	clim_envneg_fs (Q96FS.6)	How much do you agree with the following statement?: At my institution, the campus environment has a negative impact on <b>faculty and staff</b> mental and emotional health.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	clim_free (Q96FS.7 or Q12.3.3)	How much do you agree with the following statement?: At my institution, the campus climate encourages free and open discussion about mental and emotional health.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	clim_adeqserv_stud (Q96FS.8)	How much do you agree with the following statement?: At my institution, there are adequate resources and services to support <b>student</b> mental health.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree	

			6=Strongly disagree	
	clim_adeqserv_fs (Q96FS.9)	How much do you agree with the following statement?: At my institution, there are adequate resources and services to support <b>faculty and staff</b> mental health.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	exp_value (Q13.9.1)	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 institution.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	exp_belong (Q13.9.2)	Considering your experiences over the past 12 months, please indicate the extent to which you agree or disagree with the following statements: I feel I belong at this institution.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	exp_leave (Q13.9.3)	Considering your experiences over the past 12 months, please indicate the extent to which you agree or disagree with the following statements: I have considered leaving this institution because I felt isolated or unwelcomed.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	exp_fullpot (Q13.9.4)	Considering your experiences over the past 12 months, please indicate the extent to which you agree or disagree with the following statements: This institution is a place where I am able to perform up to my full potential.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	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 have found one or more communities or groups where I feel I belong at this institution.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
Competition	clim_compet (Q14.3.FS)	How would you rate the overall competitiveness among faculty in your department?	1=Very competitive 2=Competitive 3=Somewhat competitive 4=Not competitive 5=Very uncompetitive	Display if faculty is selected for “What is your primary role at your institution?” or if faculty is displayed for respondent in the sample file provided to the HMS study team.
Anti-racism	clim_antiracism (Q101FS.1 or Q2.44)	How much do you agree or disagree with the following statements?: I believe my institution actively works towards combating racism within the campus community.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	

	clim_effdiv_comm (Q101FS.2)	How much do you agree or disagree with the following statements?: My institution makes a genuine effort to recruit a diverse community.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
	clim_effdiv_belong (Q101FS.3 or Q13.32.3)	How much do you agree or disagree with the following statements?: My institution has made a special effort to help individuals from diverse backgrounds feel like they belong on campus.	1=Strongly agree 2=Agree 3=Somewhat agree 4=Somewhat disagree 5=Disagree 6=Strongly disagree	
<i>School climate for faculty, staff, and students</i>	facclim_race (Q13.3_Faculty.1) facclim_fem (Q13.3_Faculty.2) facclim_lgbt (Q13.3_Faculty.3) facclim_gend (Q13.3_Faculty.4) facclim_disab (Q13.3_Faculty.5) facclim_relig (Q13.3_Faculty.6) facclim_christ (Q13.3_Faculty.7) facclim_imm (Q13.3_Faculty.8) facclim_noncit (Q13.3_Faculty.9) facclim_esl (Q13.3_Faculty.10)	Please rate the climate at your institution in general for <b>faculty</b> from the following backgrounds:  Faculty of color Women faculty Sexual minority faculty (gay, lesbian, bisexual, queer) Gender minority faculty (transgender, genderqueer, non-binary) Faculty with disabilities Faculty from religious beliefs and backgrounds <b>other than Christian</b> Faculty <b>with Christian religious</b> beliefs and backgrounds Faculty who are immigrants Faculty who are not U.S. citizens Faculty who are non-native English speakers	1=Hostile 2=Somewhat hostile 3=Neutral 4=Somewhat welcoming 5=Welcoming	Display if faculty is selected for “What is your primary role at your institution?” or if faculty is displayed for respondent in the sample file provided to the HMS study team.
	stafclim_race (Q13.3_staff.1) stafclim_fem (Q13.3_staff.2) stafclim_lgbt (Q13.3_staff.3) stafclim_gend (Q13.3_staff.4) stafclim_disab (Q13.3_staff.5) stafclim_relig (Q13.3_staff.6) stafclim_christ (Q13.3_staff.7) stafclim_imm (Q13.3_staff.8) stafclim_noncit (Q13.3_staff.9) stafclim_esl (Q13.3_staff.10)	Please rate the climate at your institution in general for <b>staff</b> from the following backgrounds:  Staff of color Women faculty Sexual minority staff (gay, lesbian, bisexual, queer) Gender minority staff (transgender, genderqueer, non-binary) Staff with disabilities Staff from religious beliefs and backgrounds <b>other than Christian</b> Staff <b>with Christian religious</b> beliefs and backgrounds Staff who are immigrants Staff who are not U.S. citizens Staff who are non-native English speakers	1=Hostile 2=Somewhat hostile 3=Neutral 4=Somewhat welcoming 5=Welcoming	Display if staff is selected for “What is your primary role at your institution?” or if staff is displayed for respondent in the sample file provided to the HMS study team.
	studclim_race (Q13.3_stud.1) studclim_fem (Q13.3_stud.2) studclim_lgbt (Q13.3_stud.3) studclim_gend (Q13.3_stud.4) studclim_disab (Q13.3_stud.5) studclim_relig (Q13.3_stud.6) studclim_christ (Q13.3_stud.7) studclim_imm (Q13.3_stud.8) studclim_noncit (Q13.3_stud.9) studclim_esl (Q13.3_stud.10)	Please rate the climate at your institution in general for <b>students</b> from the following backgrounds:  Students of color Women students Sexual minority students (gay, lesbian, bisexual, queer) Gender minority students (transgender, genderqueer, non-binary) Students with disabilities Students from religious beliefs and backgrounds <b>other than Christian</b> Students <b>with Christian religious</b> beliefs and backgrounds Students who are immigrants Students who are not U.S. citizens Students who are non-native English speakers	1=Hostile 2=Somewhat hostile 3=Neutral 4=Somewhat welcoming 5=Welcoming	