

Table 1 Variable Descriptions	
Variable	Description
acceptance	Numeric variable obtained by aggregating values for all questions that were measuring acceptance in the university.
acsupp	Question: “I believe I have enough academic support to get me through college.” Used to measure “acceptance”.
affiliation	Numeric variable obtained by aggregating values for all questions that were measuring affiliation to the university.
age	Factor variable with 8 levels distinguishing participant age ranges.
appreciated	Question: “I feel that a faculty/staff member has appreciated me.” Used to measure “relations”.
assoc	Question: “I tend to associate myself with my school.” Used to measure “affiliation”.
belonging	Numeric variable obtained by aggregating the values for “acceptance”, “affiliation”, and “relations”.
cares	Question: “I believe that a faculty/staff member at my university cares about me.” Used to measure “relations”.
class	Factor variable with 5 levels distinguishing participant classification.
colors	Question: “I take pride in wearing my university colors.” Used to measure “affiliation”.
continent	Character variable distinguishing participant continent of origin.
country	Character variable distinguishing participant country of origin.
cultacc	Question: “My cultural customs are accepted at my university.” Used to measure “acceptance”.
distance	Factor variable with 5 levels distinguishing participant distance from school to their home.
divexp	Question: “My university provides opportunities to have diverse experiences.” Used to measure “acceptance”.
donate	Question: “I would be proud to support my university in any way I can in the future.” Used to measure “affiliation”.
facsrel	Question: “I feel connected to a faculty/staff member at my university.” Used to measure “relations”.
fgpa	Factor variable with 4 levels distinguishing participant GPA during their freshman year, if they were classified as higher than freshmen.
gen	Factor variable with 3 levels distinguishing participant gender.
gpa	Factor variable with 4 levels distinguishing participant current GPA.
home	Question: “I feel ‘at home’ on campus.” Used to measure “affiliation”.
imm	Factor variable with 2 levels distinguishing participant immigrant status.
immcode	Character variable distinguishing participant immigrant status.
int	Factor variable with 2 levels distinguishing participant international status.
intocode	Character variable distinguishing participant international status.
meanact	Question: “My university provides opportunities to engage in meaningful activities.” Used to measure “acceptance”.

major	Question: “My university provides opportunities to engage in meaningful activities.” Used to measure “affiliation”.
ocbelong	Question: “I feel like I belong to my university when I represent my school off campus.” Used to measure “Affiliation”.
ocpride	Question: “I feel a sense of pride when I meet someone from my university off campus.” Used to measure “affiliation”.
oppgrow	Question: “My university environment provides me an opportunity to grow.” Used to measure “acceptance”.
pride	Question: “I am proud to be a student at my university.” Used to measure “affiliation”.
region	Character variable distinguishing participant region of origin.
relations	Numeric variable obtained by aggregating values for all questions that were measuring student’s relations with the faculty and staff at the university.
rep	Question: “I feel represented at my university.” Used to measure “acceptance”.
satacopp	Question: “I am satisfied with the academic opportunities at my university.” Used to measure “acceptance”.
sbonds	Question: “I have found it easy to establish relationships at my university.” Used to measure “affiliation”.
schcode	Character variable distinguishing participant school of study.
sports	Question: “I attend university sporting events to support my university.” Used to measure “affiliation”.
study	Factor variable with 8 levels distinguishing participant school of study.
suppres	Question: “I believe there are supportive resources available for to me on campus.” Used to measure “acceptance”.
swag	Question: “I have university-branded material that others can see (pens, notebooks, bumper sticker, etc.)” Used to measure “affiliation”.
talk	Question: “One of the things I like to tell people about is my college.” Used to measure “affiliation”.
unique	Question: “The university I attend values individual differences.” Used to measure “acceptance”.
usforeign	Factor variable with 2 levels distinguishing participants who indicated their country of origin to be the USA even though they consider themselves as immigrants.
value	Question: “I feel that a faculty member has valued my contribution in class.” Used to measure “relations”.