

**#RealCollege 2020:
Five Years of Evidence on Campus
Basic Needs Insecurity**

WEB APPENDICES

Appendix A. Participating Colleges in 2019

Two-Year Colleges

Aims Community College (CO)
Alexandria Technical & Community College (MN)
Amarillo College (TX)
Anoka Technical College (MN)
Anoka-Ramsey Community College (MN)
Arapahoe Community College (CO)
Atlantic Cape Community College (NJ)
Austin Community College District (TX)
Bay de Noc Community College (MI)
Bellevue College (WA)
Bergen Community College (NJ)
Blackhawk Technical College (WI)
Blue Mountain Community College (OR)
Bristol Community College (MA)
Brookdale Community College (NJ)
Brookhaven College (TX)
Bucks County Community College (PA)
Bunker Hill Community College (MA)
Camden County College (NJ)
Cayuga Community College (NY)
Cedar Valley College (TX)
Central Lakes College Brainerd (MN)
Central Lakes College Staples (MN)
Central Oregon Community College (OR)
Centralia College (WA) Cerritos College (CA)
Chaffey College (CA)
Clackamas Community College (OR)
Clark College (WA)
Clatsop Community College (OR)
Clover Park Technical College (WA)
Columbia Basin College (WA)
Columbia Gorge Community College (OR)
Community College of Allegheny County (PA)
Community College of Baltimore County (MD)
Community College of Philadelphia (PA)

Community College of Rhode Island (RI)
Compton College (CA)
County College of Morris (NJ)
Cuyamaca College (CA)
Dabney S. Lancaster Community College (VA)
Delaware County Community College (PA)
Durham Technical Community College (NC)
Dutchess Community College (NY)
Eastfield College (TX)
Edmonds Community College (WA)
El Centro College (TX)
Essex County College (NJ)
Everett Community College (WA)
Finger Lakes Community College (NY)
Fond du Lac Tribal and Community College (MN)
Galveston College (TX)
Glendale Community College (CA)
Grayson College (TX)
Green River College (WA)
Greenville Technical College (SC)
Grossmont College (CA)
Hibbing Community College (MN)
Highline College (WA)
Holyoke Community College (MA)
Hudson County Community College (NJ)
Hudson Valley Community College (NY)
Itasca Community College (MN)
Ivy Tech Community College (IN)
Jamestown Community College (NY)
Jefferson State Community College (AL)
Lac Courte Oreilles Ojibwa Community College (WI)
Lake Washington Institute of Technology (WA)
Leeward Community College (HI)
Linn-Benton Community College (OR)
Lone Star College (TX)
Lower Columbia College (WA)
Massasoit Community College (MA)
Mesabi Range College (MN)
Middlesex Community College (MA)
Middlesex County College (NJ)

Minneapolis Community and Technical College (MN)
Minnesota State College Southeast (MN)
Minnesota State Community and Technical College (MN)
Mohawk Valley Community College (NY)
Monroe Community College (NY)
Montgomery College (MD)
Mountain View College (TX)
Mt. Hood Community College (OR)
Napa Valley College (CA)
Nassau Community College (NY)
North Central Texas College (TX)
North Lake College (TX)
North Seattle College (WA)
Northern Essex Community College (MA)
Northern Virginia Community College (VA)
Northland Community and Technical College (MN)
Northwest Technical College (MN)
Ocean County College (NJ)
Olympic College (WA)
Onondaga Community College (NY)
Oregon Coast Community College (OR)
Orleans Technical College (PA)
Ozarks Technical Community College (MO)
Passaic County Community College (NJ)
Patrick Henry Community College (VA)
Pellissippi State Community College (TN)
Pierce College-Fort Steilacoom (WA)
Pierce College-Puyallup (WA)
Portland Community College (OR)
Rainy River Community College (MN)
Raritan Valley Community College (NJ)
Red Rocks Community College (CO)
Reedley College (CA)
Renton Technical College (WA)
Richland College (TX)
Ridgewater College (MN)
Riverland Community College (MN)
Riverside City College (CA)
Rochester Community and Technical College (MN)
Rogue Community College (OR)
Rowan College at Burlington County (NJ)
Rowan College of South Jersey (NJ)
SUNY Adirondack (NY)
SUNY Corning Community College (NY)
SUNY Erie Community College (NY)
SUNY Morrisville (NY)
SUNY Orange (NY)
Saint Paul College (MN)
Salish Kootenai College (MT)
San Diego City College (CA)
San Diego Continuing Education (CA)
San Diego Mesa College (CA)
San Diego Miramar College (CA)
San Jose City College (CA)
Santa Rosa Junior College (CA)
Santiago Canyon College (CA)
Seattle Central College (WA)
Shoreline Community College (WA)
Skagit Valley College (WA)
South Puget Sound Community College (WA)
South Seattle College (WA)
Southwestern Oregon Community College (OR)
Spokane Community College (WA)
Spokane Falls Community College (WA)
St. Cloud Technical and Community College (MN)
St. Philip's College (TX)
Sussex County Community College (NJ)
Tacoma Community College (WA)
Tallahassee Community College (FL)
Texas Southmost College (TX)
Tillamook Bay Community College (OR)
Treasure Valley Community College (OR)
Trinity Valley Community College (TX)
Umpqua Community College (OR)
Union County College (NJ)
Wake Technical Community College (NC)
Walla Walla Community College (WA)
Wallace State Community College Hanceville (AL)
Warren County Community College (NJ)

Wenatchee Valley College (WA)
 Westchester Community College (NY)
 Western Technical College (WI)
 Whatcom Community College (WA)
 White Earth Tribal and Community College (MN)
 Yakima Valley College (WA)

Four-Year Colleges and Universities

Alfred State College (NY)*
 Bridgewater State University (MA)
 Cedar Crest College (PA)
 Colorado School of Mines (CO)
 Colorado State University—Fort Collins (CO)
 Colorado State University— Global (CO)
 Daytona State College (FL)*
 Diné College (AZ)*
 Drexel University (PA)
 Emporia State University (KS)
 Fashion Institute of Technology (NY)*
 Fitchburg State University (MA)
 Florida State College at Jacksonville (FL)*
 Fort Lewis College (CO)
 Framingham State University (MA)
 George Fox University (OR)
 Grand Valley State University (MI)
 La Salle University (PA)
 Lehigh University (PA)
 Maryville College (TN)
 Massachusetts College of Art and Design (MA)
 Mercy College of Ohio (OH)*
 Metropolitan State University (MN)
 Metropolitan State University of Denver (CO)
 Miami Dade College (FL)*
 Minnesota State University Moorhead (MN)
 Muhlenberg College (PA)
 Northern Vermont University Johnson (VT)
 Oglala Lakota College (SD)
 Rhode Island College (RI)
 SUNY Cobleskill (NY)

SUNY College of Environmental Science and Forestry (NY)
 SUNY College Old Westbury (NY)
 SUNY Cortland (NY)
 SUNY Delhi (NY)*
 SUNY Empire State College (NY)
 SUNY Fredonia (NY)
 SUNY Maritime College (NY)
 SUNY Morrisville (NY)*
 SUNY New Paltz (NY)
 SUNY Oneonta (NY)
 SUNY Oswego (NY)
 SUNY Polytechnic institute (NY)
 SUNY Potsdam (NY)
 SUNY Upstate Medical University (NY)
 Salem Community College (NJ)
 Southwest Minnesota State University (MN)
 St. John's University (NY)
 St. Norbert College (WI)
 Stony Brook University (NY)
 Temple University (PA)
 The College at Brockport (NY)
 The University of Montana (MT)
 United Tribes Technical College (ND)*
 University of Alaska Fairbanks (AK)
 University of Central Missouri (MO)
 University of Colorado Denver (CO)
 University of Kansas (KS)
 University of Massachusetts Boston (MA)
 University of Massachusetts Lowell (MA)
 University of Memphis (TN)
 University of Missouri St. Louis (MO)
 University of Northern Colorado (CO)
 West Virginia University (WV)
 Western Washington University (WA)
 Westfield State University (MA)
 York College of Pennsylvania (PA)

** Institution primarily offers credentials other than a Bachelor's degree and was included in two-year rates.*

Appendix B. Survey Methodology

SURVEY ELIGIBILITY AND PARTICIPATING COLLEGES

Together with administrators, the Hope Center fielded this survey to all participating institutions. Each institution agreed to administer an online survey in the fall and offer ten \$100 prizes to their students in order to boost response rates. Institution staff sent a series of invitations and follow-up reminders to all enrolled students encouraging them to participate.

The Hope Center for College, Community, and Justice provided the email invitation language as well as hosted the survey as shown below. Upon opening the survey, students were presented with a consent form in compliance with Institutional Review Board standards. To actually take the survey, the student must have clicked continue as a record of consent and completed a minimum of the first page of the survey. Participants were asked to use only the provided invitation language to ensure consistency across institutions.

Subject: Real talk: We need your help

From: email address [someone students “know” at COLLEGE NAME]

[COLLEGE LETTERHEAD FOR EMAIL]

Dear [student first name],

Let’s get real. You’re the expert when it comes to what’s happening in college. So we need your help to make [COLLEGE NAME] the best it can be for you and your friends.

Share your real talk in the #RealCollege survey. We chose you simply because you attend [COLLEGE NAME]. In appreciation, you can win \$100 for completing the survey.

Click here to share your story. [SURVEY LINKED HERE]

Be honest— everything you say is confidential. If you have questions, send us a note at hopesrvy@temple.edu.

Thank you.

COLLEGE SURVEY PARTICIPANTS

In 2019, 227 postsecondary institutions fielded the survey early in fall term, as students enduring basic needs insecurity are at greater risk for dropping out of college later in the year.¹

Table B-1. Characteristics of Participating Institutions (weighted by survey respondents)

	Two-year Colleges	Four-Year Colleges	Overall
N (colleges)	171	56	227
N (survey respondents)	107,295	48,618	155,913
	%	%	%
Sector			
Public	99	85	95
Private, not for profit	1	15	5
Private, for profit	0	0	0
Region			
West	41	21	35
Midwest	11	25	16
South	22	7	17
Northeast	25	47	32
Urbanization			
City	57	49	55
Suburb	31	34	32
Town	7	16	10
Rural	5	1	3
Size			
Under 5,000	13	16	14
5,000–9,999	33	22	29
10,000–19,999	25	18	23
20,000 or more	29	44	34

Source: Integrated Postsecondary Education Data System (2019).

Notes: Numbers above exclude students who did not identify a college they attend (n=11,091). The information above reflects the characteristics of 227 institutions as of the fall of 2019. San Diego Continuing Education is missing all IPEDS information and are not included in the above table. Survey information from Central Lakes was collected

separately and its branches (Brainard and Staples) are counted as separate institutions. Cumulative percentages may not add up to 100 percent due to rounding error.

STUDENT SURVEY PARTICIPANTS

Who Answered the Survey?

Most students who were sent the #RealCollege survey did not answer it. Participating institutions sent survey invitations to an estimated 1.9 million students and 167,004 students participated, yielding an estimated response rate of 8%.² In this report, we exclude students who did not identify the college they attended from disaggregated, two- and four-year college results. However, these students (n=11,091) are included in the overall percentages.

We surveyed all students rather than drawing a subsample due to legal and financial restrictions. The results may be biased—overstating or understating the problem—depending on who answered and who did not. As readers ponder this issue, consider that the survey was emailed to students, and thus they had to have electronic access to respond. The incentives provided were negligible and did not include help with their challenges. Finally, the survey was framed as being about college life, not about hunger or homelessness.

Table B-2. Characteristics of Survey Respondents

	Two-Year Colleges %	Four-Year Colleges %	Overall %
Gender Identity			
Female	54	56	54
Male	22	23	22
Non-binary/Third gender	1	1	1
Prefers to self-describe	1	1	1
Prefers not to answer	1	1	1
Missing	23	20	23
Transgender Identity			
Transgender	1	1	1
Non-transgender	75	78	75
Prefers not to answer	1	1	1
Missing	23	20	23
Sexual Orientation			
Heterosexual or straight	61	62	61

Gay or Lesbian	3	3	3
Bisexual	8	10	8
Prefers to self-describe	2	3	2
Prefers not to answer	4	2	3
Missing	23	20	23
Racial or Ethnic Background			
White or Caucasian	46	61	50
African American or Black	10	7	9
Hispanic or Latinx	22	8	17
American Indian or Alaskan Native	3	3	3
Indigenous	2	1	2
Middle Eastern or North African or Arab or Arab American	2	2	2
Southeast Asian	3	3	3
Pacific Islander or Native Hawaiian	1	1	1
Other Asian or Asian-American	5	5	5
Other	2	2	2
Prefers not to answer	2	1	1
Missing	23	21	23
Student is a U.S. Citizen or Permanent Resident			
Yes	73	76	73
No	3	3	3
Prefers not to answer	1	<1	1
Missing	23	20	23
Highest Level of Parental Education			
No high school diploma	10	4	8
High school	16	10	14
Some college	28	22	26
Bachelor's degree or greater	20	43	26
Does not know	3	1	2
Prefers not to answer	1	<1	1
Missing	22	20	23
Age			
18 to 20	31	38	33
21 to 25	18	29	21
26 to 30	9	6	8
Older than 30	18	7	14

Prefers not to answer	<1	<1	<1
Missing	23	21	23
College Enrollment Status			
Full-time (at least 12 credits)	61	90	70
Part-time (fewer than 12 credits)	39	10	30
Missing	<1	<1	<1
Level of Study			
Undergraduate	75	86	78
Graduate	12	13	12
Non-degree	12	1	9
Missing	<1	<1	<1
Years in College			
Less than 1	37	25	33
1 to 2	37	28	34
3 or more	26	47	32
Missing	<1	<1	<1
Dependency Status			
Dependent	20	36	25
Independent	41	25	36
Does not know	15	18	15
Prefers not to answer	1	1	1
Missing	23	20	23
Student Receives the Pell Grant			
Yes	43	32	40
No	43	53	45
Missing	14	15	15
Student Athlete			
Yes	2	4	2
No	75	75	74
Prefers not to answer	1	<1	1
Missing	23	20	23
Parenting Student			
Yes	17	6	14
No	67	79	70
Missing	16	15	16
Relationship Status			
Single	38	42	39

In a relationship	24	29	25
Married or domestic partnership	12	6	10
Divorced	2	1	1
Widowed	<1	<1	<1
Prefers not to answer	2	1	2
Missing	23	20	23
Student Has Been in Foster Care			
Yes	3	1	2
No	74	78	74
Prefers not to answer	1	<1	1
Missing	23	20	23
Student Served in the Military			
Yes	3	2	3
No	74	78	74
Prefers not to answer	1	<1	<1
Missing	23	20	23
Employment Status			
Employed	24	29	25
Not Employed, Looking	6	4	6
Not Employed, Not looking	10	8	9
Missing	61	58	60
Student is a Returning Citizen			
Yes	3	2	3
No	77	81	77
Prefers not to answer	2	1	1
Missing	18	17	19
Disability or Medical Condition			
Learning disability (dyslexia, etc.)	12	11	12
Physical disability (speech, sight, mobility, hearing, etc.)	6	4	5
Chronic illness (asthma, diabetes, autoimmune disorders, cancer, etc.)	12	12	12
Psychological disorder (depression, anxiety, etc.)	28	29	28
Other	2	2	2
No disability or medical condition	39	40	39
Prefers not to answer	2	2	2
Missing	21	20	22

Source: 2019 #RealCollege Survey

Notes: Classifications of Gender identity, racial and ethnic background, and disability or medical condition are not mutually exclusive. Students could self-identify with multiple classifications. Percentages of mutually exclusive groups may not add up to 100 percent due to rounding error. Survey questions about work status were randomly administered to a subset of respondents. Students who did not identify which college they attended are included in Overall column, but not in the Two- or Four-Year College columns.

Appendix C. Three Survey Measures of Basic Needs Insecurity

FOOD SECURITY

To assess food *security* in 2019, we used questions from the 18-item Household Food Security Survey Module (shown below) from the U.S. Department of Agriculture (USDA). It is important to note that while we mainly discuss *insecurity*, the standard is to measure the level of *security*, referring to those with low or very low security as “food insecure.”

Food Security Module

Adult Stage 1

1. “In the last 30 days, I worried whether my food would run out before I got money to buy more.” (Often true, Sometimes true, Never true)
2. “In the last 30 days, the food that I bought just didn’t last, and I didn’t have money to get more.” (Often true, Sometimes true, Never true)
3. “In the last 30 days, I couldn’t afford to eat balanced meals.” (Often true, Sometimes true, Never true)

If the respondent answers “often true” or “sometimes true” to any of the three questions in Adult Stage 1, then proceed to Adult Stage 2.

Adult Stage 2

4. “In the last 30 days, did you ever cut the size of your meals or skip meals because there wasn’t enough money for food?” (Yes/No)
5. [*If yes to question 4, ask*] “In the last 30 days, how many days did this happen?” (Once, Twice, Three times, Four times, Five times, More than five times)
6. “In the last 30 days, did you ever eat less than you felt you should because there wasn’t enough money for food?” (Yes/No)

7. “In the last 30 days, were you ever hungry but didn’t eat because there wasn’t enough money for food?” (Yes/No)
8. “In the last 30 days, did you lose weight because there wasn’t enough money for food?” (Yes/No)

If the respondent answers “yes” to any of the questions in Adult Stage 2, then proceed to Adult Stage 3.

Adult Stage 3

9. “In the last 30 days, did you ever not eat for a whole day because there wasn’t enough money for food?” (Yes/No)
10. [*If yes to question 9, ask*] “In the last 30 days, how many days did this happen?” (Once, Twice, Three times, Four times, Five times, More than five times)

If the respondent has indicated that children under 18 are present in the household, then proceed to Child Stage 1.

Child Stage 1

11. “In the last 30 days, I relied on only a few kinds of low-cost food to feed my children because I was running out of money to buy food.” (Often true, Sometimes true, Never true)
12. “In the last 30 days, I couldn’t feed my children a balanced meal, because I couldn’t afford that.” (Often true, Sometimes true, Never true)
13. “In the last 30 days, my child was not eating enough because I just couldn’t afford enough food.” (Often true, Sometimes true, Never true)

If the respondent answers “often true” or “sometimes true” to any of the three questions in Child Stage 1, then proceed to Child Stage 2.

Child Stage 2

14. “In the last 30 days, did you ever cut the size of your children’s meals because there wasn’t enough money for food?” (Yes/No)
15. “In the last 30 days, did your children ever skip meals because there wasn’t enough money for food?” (Yes/No)
16. [*If yes to question 15, ask*] “In the last 30 days, how often did this happen?” (1, 2, 3, 4, 5, 6, 7, 8 or more times)
17. “In the last 30 days, were your children ever hungry but you just couldn’t afford more food?” (Yes/No)
18. “In the last 30 days, did any of your children ever not eat for a whole day because there wasn’t enough money for food?” (Yes/No)

To calculate a raw score for food security, we counted the number of questions to which a student answered affirmatively.

- a. “Often true” and “sometimes true” were counted as affirmative answers.
- b. Answers of “Three times” or more were counted as a “yes.” We translated the raw score into food security levels as follows:

Food security level	Raw Score	
	18-item (children present)	18-item (no children present)
High	0	0
Marginal	1-2	1-2
Low	3-7	3-5
Very Low	8-18	6-10

HOUSING INSECURITY

To assess housing insecurity, we used a series of survey questions adapted from the national Survey of Income and Program Participation (SIPP) Adult Well-Being Module to measure students’ access to and ability to pay for safe and reliable housing.³ In 2019, we asked students the following questions:

Housing Insecurity Module

1. “In the past 12 months, was there a rent or mortgage increase that made it difficult to pay?” (Yes/No)
2. “In the past 12 months, have you been unable to pay or underpaid your rent or mortgage?” (Yes/No)
3. “In the past 12 months, have you received a summons to appear in housing court?” (Yes/No)
4. “In the past 12 months, have you not paid the full amount of a gas, oil, or electricity bill?” (Yes/No)
5. “In the past 12 months, did you have an account default or go into collections?” (Yes/No)
6. “In the past 12 months, have you moved in with other people, even for a little while, because of financial problems?” (Yes/No)

7. “In the past 12 months, have you lived with others beyond the expected capacity of the house or apartment?” (Yes/No)
8. “In the past 12 months, did you leave your household because you felt unsafe?” (Yes/No)
9. “In the past 12 months, how many times have you moved?” (None, Once, Twice, 3 times, 4 times, 5 times, 6 times, 7 times, 8 times, 9 times, 10 or more times)

Students were considered housing insecure if they answered “yes” to any of the first eight questions or said they moved at least *three* times (question #9).

HOMELESSNESS

To measure homelessness, we asked a series of survey questions that align with the definition of homelessness dictated by the McKinney Vento Homeless Assistance Act. Please refer to pp. 31–32 in Crutchfield and Maguire (2017) for further discussion of this measure.⁴

In 2019, students were considered homeless if they answered affirmatively to question #1 OR any part of question #2 (parts e through m) in the Homelessness Module (below).

Homelessness Module

1. “In the past 12 months, have you ever been homeless?”
2. “In the past 12 months, have you slept in any of the following places? Please check all that apply.”
 - a. Campus or university housing
 - b. Sorority/fraternity house
 - c. In a rented or owned house, mobile home, or apartment (alone or with roommates or friends)
 - d. In a rented or owned house, mobile home, or apartment with my family (parent, guardian, or relative)
 - e. At a shelter
 - f. In a camper or RV
 - g. Temporarily staying with a relative, friend, or couch surfing until I find other housing
 - h. Temporarily at a hotel or motel without a permanent home to return to (not on vacation or business travel)
 - i. In transitional housing or independent living program
 - j. At a group home such as halfway house or residential program for mental health or substance abuse
 - k. At a treatment center (such as detox, hospital, etc.)

- l. Outdoor location (such as street, sidewalk, or alley; bus or train stop; campground or woods, park, beach, or riverbed; under bridge or overpass; or other)
- m. In a closed area/space with a roof not meant for human habitation (such as abandoned building; car, truck, or van; encampment or tent; unconverted garage, attic, or basement; etc.)

Appendix D. Tables on Data Used in Figures

Table D-1. Number of College Participants & Survey Respondents Over Time by Sector (Figure 1)

	2015	2016	2017	2018	2019
Two-year colleges	10	71	31	90	171
Four-year colleges	0	0	35	33	56
Two-year students	4,312	33,934	23,000	57,623	107,295
Four-year students	0	0	20,000	28,214	48,618

Source: 2015, 2016, 2017, and 2018 #RealCollege survey reports and 2019 #RealCollege Survey

Notes: For 2019, the sample sizes of students exclude those who did not identify a college they attend. (n=11,091).

Table D-2. Number of Postsecondary Participants by Sector, State, & Year (Figure 3)

State	2015		2016		2017		2018		2019		Total
	2-yr	4-yr									
Alabama							1	2			3
Alaska									1		1
Arizona			12						1		13
Arkansas											0
California	4		14		4		48	2	16		88
Colorado					1		1	4	3	7	16
Connecticut											0
Delaware					1		1				2
Florida			1				1		4		6
Georgia						11					11

Hawaii								1		1	
Idaho			1					1		2	
Illinois			2		1	2	7			12	
Indiana									1	1	
Iowa			1							1	
Kansas									2	2	
Kentucky							1			1	
Louisiana	1									1	
Maine						1				1	
Maryland								1	2	3	
Massachusetts			1		13	7	1		6	7	35
Michigan			3			2		1	1	1	8
Minnesota			3		1		7	1	21	3	36
Mississippi						1					1
Missouri			4			1	1		1	2	9
Montana			1					1	1	1	4
Nebraska					1	1					2
Nevada											0
New Hampshire											0
New Jersey	1		1		2	1		2	17		24
New Mexico			1								1
New York	1		1		3	1	7	12	18	16	59
North Carolina			1		1				2		4
North Dakota			1						1		2
Ohio			1			1	2		1		5
Oklahoma								1			1
Oregon			1				1	1	14	1	18
Pennsylvania	1		1		1	2	1	3	5	7	21
Rhode Island									1	1	2
South Carolina			2						1		3
South Dakota										1	1
Tennessee							1		1	2	4
Texas			10		1	1	7		16		35
Utah											0
Vermont										1	1
Virginia			1						3		4
Washington			3		1		3	1	28	1	37
Washington, DC						1					1
West Virginia											0

Wisconsin	1		4			1	1		3	1	11
Wyoming	1									1	2

Source: 2015, 2016, 2017, and 2018 #RealCollege survey reports and 2019 #RealCollege Survey

Notes: One public university asked not to be named in 2017 and is not represented in the table above. The Total column does not account for institutions that may have participated more than once since 2015.

Table D-3: Rates of Basic Needs by Year and Sector (Figure 4)

Two-Year Colleges	2015	2016	2017	2018	2019
Food insecurity rate	52	56	42	47	42
Housing insecurity rate	52	51	46	60	50
Homelessness rate	13	14	12	18	17
Four-Year Colleges	2015	2016	2017	2018	2019
Food insecurity rate	n/a	n/a	36	42	33
Housing insecurity rate	n/a	n/a	36	48	35
Homelessness rate	n/a	n/a	9	14	16

Source: 2015-2018 #RealCollege survey reports & 2019 #RealCollege Survey

Table D-4. Food Security Among Survey Respondents (Figure 5)

	Two-Year College		Four-Year College		Overall	
	N	%	N	%	N	%
High	40,861	45	21,757	52	66,130	47
Marginal	11,990	13	6,308	15	19,385	14
Low	15,241	17	5,768	14	22,551	16
Very low	23,263	25	7,853	19	33,242	24

Source: 2019 #RealCollege Survey

Notes: According to the USDA, students at either low or very low food security are considered “food insecure.” The Overall percentage of respondents who are food insecure is 39%. However, the Overall percentages for Low and Very Low categories add up to 40% due to rounding error. For more details on the food security module used in this report, see Appendix C. Students who did not identify which college they attended are included in Overall column, but not in the Two- or Four-Year College columns. Cumulative percentages may not add up to 100 percent due to rounding error.

Table D-5. Food Insecurity Among Survey Respondents (Figure 6)

	Two-Year College		Four-Year College		Overall	
	N	%	N	%	N	%
I worried whether my food would run out before I got money to buy more.	40,100	44	15,020	36	59,004	42
I couldn't afford to eat balanced meals.	41,221	45	15,803	38	60,845	43
The food that I bought just didn't last and I didn't have the money to buy more.	33,187	36	11,402	27	47,865	34
I cut the size of meals or skipped meals because there wasn't enough money for food.	33,108	36	11,583	28	47,747	34
I ate less than I felt I should because there wasn't enough money for food.	30,928	34	10,803	26	44,558	32
I was hungry but didn't eat because there wasn't enough money for food.	25,911	29	8,799	21	37,062	26
I cut the size of meals or skipped because there wasn't enough money for food. (3 or more times)	22,994	25	7,859	19	32,822	24
I lost weight because there wasn't enough money for food.	15,602	17	5,103	12	22,203	16
I did not eat for a whole day because there wasn't enough money for food.	9,783	11	2,392	6	13,183	9
I did not eat for a whole day because there wasn't enough money for food. (3 or more times)	5,686	6	1,232	3	7,516	5

Source: 2019 #RealCollege Survey

Notes: This table has been amended from the original release. For more details on the food security module used in this report, see Appendix C. Students who did not identify which college they attended are included in Overall column, but not in the Two- or Four-Year College columns.

Table D-6. Housing Insecurity Among Survey Respondents (Figure 7)

	Two-Year College		Four-Year College		Overall	
	N	%	N	%	N	%
Any item	47,023	50	14,869	35	66,184	46
Had a rent or mortgage increase that made it difficult to pay	21,161	23	6,241	15	29,344	20
Did not pay full amount of rent or mortgage	20,048	22	5,076	12	27,049	19
Did not pay full utilities (gas, oil, or electricity bill)	20,013	22	3,940	9	25,839	18
Had an account default or go into collections	15,830	17	4,469	11	21,711	15
Moved in with other people, even for a little while, due to financial problems	16,029	17	2,940	7	20,408	14
Lived with others beyond the expected capacity of the house or apartment	11,106	12	2,991	7	15,149	11
Left household because felt unsafe	6,649	7	2,402	6	9,693	7
Moved three or more times	3,099	3	1,792	4	5,200	4
Received a summons to appear in housing court	1,562	2	323	1	2,077	1

Source: 2019 #RealCollege Survey

Notes: For more details on the housing insecurity module used in this report, see Appendix C. Students who did not identify which college they attended are included in Overall column, but not in the Two- or Four-Year College columns.

Table D-7. Homelessness Among Survey Respondents (Figure 8)

	Two-Year College		Four-Year College		Overall	
	N	%	N	%	N	%
Any item	16,053	17	6,677	16	24,260	17
Self-identified homeless	4,288	5	963	2	5,693	4
Locations stayed overnight:						
Temporarily staying with relative, friend or couch surfing until I find other housing	10,827	12	4,063	10	15,931	11
In a camper or RV	2,365	3	1,405	3	3,987	3
Temporarily at a hotel or motel without a permanent home to return to (not vacation or business travel)	2,696	3	704	2	3,709	3
In closed area/space with roof not meant for human habitation (such as abandoned building; car, truck, or van; encampment or tent; unconverted garage, attic, or basement; etc.)	2,709	3	901	2	3,878	3
At outdoor location (such as street, sidewalk or alley; bus or train stop; campground or woods, park, beach, or riverbed; under bridge or overpass)	1,758	2	966	2	2,922	2
At a treatment center (such as detox, hospital, etc.)	1,437	2	514	1	2,103	1
In transitional housing or independent living program	1,141	1	197	0	1,479	1
At a shelter	940	1	128	0	1,203	1
At a group home such as halfway house or residential program for mental health or substance abuse	769	1	126	0	981	1

Source: 2019 #RealCollege Survey

Notes: For more details on the homelessness module used in this report, see Appendix C. Students who did not identify which college they attended are included in Overall column, but not in the Two- or Four-Year College columns.

Table D-8. Intersections of Food Insecurity, Housing Insecurity, and Homelessness Among Survey Respondents (Figure 9)

	Two-Year College		Four-Year College		Overall	
	N	%	N	%	N	%
No needs ("Secure")	35,303	38	20,785	49	59,246	41
Food insecure, housing insecure, or homeless ("Insecure")	57,915	62	21,628	51	84,963	59
Food and housing insecure	29,698	32	8,603	20	41,032	28
Housing insecure and homeless	13,064	14	4,320	10	18,614	13
Food insecure and housing	10,954	12	3,647	9	15,672	11

Source: 2019 #RealCollege Survey

Notes: For more details on how each measure of basic needs insecurity was constructed, see Appendix C. Students who did not identify which college they attended are included in Overall column, but not in the Two- or Four-Year College columns.

Table D-9. Variation in Institutional Rates of Food Insecurity, Housing Insecurity, and Homelessness Among Survey Respondents by Sector (Figure 10)

		Number of Institutions	Mean	SD	P25	P50	P75
Two-Year Institutions	Food insecurity rate	171	42	7	37	41	46
	Housing insecurity rate	171	50	9	45	51	55
	Homelessness rate	171	18	5	15	18	20
Four-Year Institutions	Food insecurity rate	56	32	8	27	33	37
	Housing insecurity rate	56	36	11	29	34	42
	Homelessness rate	56	16	5	13	15	17

Source: 2019 #RealCollege Survey

Notes: For more details on how each measure of insecurity was constructed, see Appendix C. Students who did not identify which college they attended are included in Overall column, but not in the Two- or Four-Year College columns.

Table D-10. Demographic Disparities in Rates Basic Need Insecurities (Tables 1 & 3)

	Two-Year College				Four-Year College				Overall			
	N	FI (%)	HI (%)	HM (%)	N	FI (%)	HI (%)	HM (%)	N	FI (%)	HI (%)	HM (%)
All survey respondents	93,117	42	50	17	42,354	33	35	16	144,022	39	46	17
Gender Identity												
Female	58,374	44	54	17	27,030	34	36	15	90,440	41	49	16
Male	23,158	37	44	19	11,014	28	31	18	36,202	35	40	19
Non-binary/Third gender	1,331	56	62	33	723	52	54	26	2,152	55	59	31
Prefer to self-describe	619	51	60	34	247	43	43	30	930	50	56	34
Prefers not to answer	872	48	53	23	272	44	47	27	1,225	47	52	24
Missing	10,332	40	47	15	3,666	36	35	15	15,394	40	44	15
Transgender Identity												
Transgender	1,232	53	60	29	542	47	49	27	1,883	52	57	28
Non-transgender	80,831	42	51	17	37,872	32	35	16	125,710	39	46	17
Prefers not to answer	926	48	53	24	292	44	49	24	1,303	47	52	24
Missing	10,128	40	47	15	3,648	36	34	15	15,126	40	44	15
Sexual Orientation												
Heterosexual or straight	65,252	40	50	16	30,175	30	33	14	101,095	37	44	16
Gay or Lesbian	3,011	50	57	23	1,507	42	43	21	4,773	47	53	23
Bisexual	8,453	52	58	25	4,659	45	45	22	13,808	50	53	24
Self-describe	2,453	50	57	26	1,403	41	46	23	4,052	47	54	25
Prefers not to answer	3,749	43	49	18	1,010	36	38	19	5,141	42	47	18
Missing	10,199	40	47	14	3,600	36	34	15	15,153	40	44	15
Racial or Ethnic Background												
White	49,375	39	48	18	29,827	30	33	16	83,295	36	43	17

Black	10,958	55	61	21	3,427	47	45	16	15,737	54	58	20
Hispanic or Latinx	23,076	47	56	16	4,103	43	43	16	28,796	47	54	16
American Indian or Alaskan Native	3,645	57	65	29	1,500	49	52	28	5,472	55	61	28
Indigenous	1,742	60	68	31	703	58	59	32	2,624	60	66	31
Middle Eastern or North African or Arab or Arab American	1,897	39	51	18	778	38	44	19	2,897	40	50	19
Southeast Asian	3,600	39	44	16	1,648	35	34	15	5,588	38	41	16
Pacific Islander or Native Hawaiian	1,598	48	55	23	309	39	42	20	2,032	47	53	23
Other Asian or Asian American	5,067	37	42	17	2,422	31	29	14	7,958	35	38	16
Other	2,648	46	58	22	775	40	46	22	3,694	45	55	22
Prefers not to answer	1,649	48	57	23	459	42	45	22	2,283	48	56	23
Missing	10,342	41	48	15	3,720	36	34	15	15,470	40	45	15
Student is a U.S. Citizen or Permanent Resident												
Yes	78,569	42	51	18	36,910	32	35	16	122,270	39	46	17
No	3,528	41	51	19	1,652	33	39	20	5,510	39	48	19
Prefers not to answer	981	43	58	16	163	40	48	20	1,231	43	57	17
Missing	10,039	40	47	15	3,629	36	34	15	15,011	40	44	15
Highest Level of Parental Education												
No high school diploma	10,676	51	60	19	1,887	48	50	18	13,433	51	58	19
High school	16,631	44	51	17	4,648	39	39	16	22,743	43	49	17
Some college	30,533	46	56	19	10,770	38	40	17	44,024	45	52	18
Bachelor's degree or greater	21,468	31	39	16	20,764	26	30	15	44,087	29	35	15
Does not know	2,993	41	47	18	510	34	36	15	3,713	41	46	17
Prefers not to answer	896	39	46	16	193	37	39	15	1,189	39	45	15
Missing	9,920	40	47	15	3,582	36	34	15	14,833	40	44	15
Age												
18 to 20	33,565	35	35	16	18,440	27	24	14	54,702	32	31	15

21 to 25	19,384	48	58	21	14,028	38	43	18	35,353	44	52	19
26 to 30	9,935	52	69	21	2,803	37	54	19	13,613	49	66	21
Over 30	19,095	45	63	16	3,194	33	51	15	23,825	44	62	16
Prefers not to answer	189	23	31	13	32	41	44	38	233	25	33	16
Missing	10,949	39	47	14	3,857	36	34	15	16,296	39	44	15

Source: 2019 #RealCollege Survey

Notes: The Number of Students column indicates the number of survey respondents to our measure of homelessness. The number of survey respondents for our measures of food insecurity and housing insecurity may vary slightly. Classifications of racial/ethnic background and Gender identity are not mutually exclusive. Students could self-identify with multiple classifications. Students who did not identify which college they attended are included in Overall column, but not in the Two- or Four-Year College columns.

Table D-11. Disparities in Basic Needs by Student Life Experiences (Tables 2 & 4)

	Two-Year College				Four-Year College				Overall			
	N	FI (%)	HI (%)	HM (%)	N	FI (%)	HI (%)	HM (%)	N	FI (%)	HI (%)	HM (%)
All survey respondents	93,117	42	50	17	42,354	33	35	16	144,022	39	46	17
College Enrollment Status												
Full-time (at least 12 credits)	56,636	42	48	18	37,997	33	34	16	100,557	39	43	17
Part-time (fewer than 12 credits)	36,334	42	54	16	4,337	30	46	15	43,258	41	54	16
Missing	147	36	54	19	20	35	29	10	207	38	52	20
Level of Study												
Undergraduate	70,946	43	51	17	36,426	34	34	16	114,018	40	45	17
Graduate	10,895	44	53	18	5,589	28	42	16	17,658	39	49	17
Non-degree	11,029	35	46	16	321	27	40	19	12,043	35	46	16
Missing	247	41	45	17	18	11	35	17	303	40	45	17
Years in College												
Less than 1	33,269	39	45	18	10,371	22	20	14	46,270	36	39	17
1 to 2	35,152	43	51	17	11,745	32	31	15	49,925	41	47	16
3 or more	24,538	44	57	16	20,202	38	45	17	47,585	42	52	17
Missing	158	34	43	25	36	35	38	33	242	38	44	25
Dependency Status												
Dependent	21,957	37	40	16	17,642	32	32	16	41,618	35	36	16

Independent	44,176	47	61	19	12,124	36	46	17	59,985	45	58	19
Does not know	15,742	36	38	16	8,644	28	26	14	25,759	33	34	16
Prefers not to answer	1,119	38	42	14	306	35	32	20	1,550	38	40	16
Missing	10,123	40	47	15	3,638	36	34	15	15,110	40	44	15
Student Receives the Pell Grant												
Yes	41,873	53	61	20	14,234	45	46	19	60,288	51	57	20
No	41,719	33	41	15	23,468	26	29	14	68,501	31	37	15
Missing	9,525	36	46	15	4,652	27	32	14	15,233	33	42	15
Student Athlete												
Yes	1,820	39	37	20	1,913	23	25	15	3,950	31	31	18
No	80,580	42	51	17	36,624	33	36	16	124,089	40	47	17
Prefers not to answer	693	45	50	23	210	42	37	30	1,005	46	47	24
Missing	10,024	40	47	15	3,607	36	34	15	14,978	40	44	15
Parenting Student												
Yes	18,574	54	69	17	2,738	43	55	16	22,993	53	68	17
No	71,722	39	46	17	38,553	32	34	16	116,680	37	42	17
Missing	2,821	60	51	16	1,063	59	36	16	4,349	61	47	16
Relationship Status												
Single	40,232	41	47	18	20,550	31	31	16	64,312	38	42	18
In a relationship	25,465	46	52	19	14,303	36	38	16	42,037	42	47	18
Married or domestic partnership	13,345	36	55	11	3,060	27	44	11	17,426	35	53	11
Divorced	1,823	60	76	25	266	43	67	18	2,232	58	75	24
Widowed	369	48	60	22	47	38	38	26	441	47	59	23
Prefers not to answer	1,877	50	56	22	531	41	39	25	2,630	49	53	23
Missing	10,006	40	47	15	3,597	36	34	15	14,944	40	44	15
Student Has Been in Foster Care												
Yes	2,951	63	72	37	598	53	58	32	3,838	62	70	36
No	79,222	41	50	17	37,906	32	35	16	123,924	39	45	16
Prefers not to answer	748	54	59	29	194	47	45	27	1,045	53	56	29
Missing	10,196	40	47	15	3,656	36	34	15	15,215	40	44	15
Student Served in the Military												
Yes	3,210	42	57	21	806	35	46	23	4,256	41	55	22
No	79,216	42	51	17	37,758	32	35	16	123,877	39	46	17
Prefers not to answer	588	49	58	26	146	43	51	28	800	49	57	26

Missing	10,103	40	47	15	3,644	36	34	15	15,089	40	44	15
Employment Status												
Employed	24,157	46	55	19	13,582	37	39	17	39,765	43	49	18
Not Employed, Looking	6,143	44	47	18	2,042	32	27	14	8,682	42	42	17
Not Employed, Not looking	9,619	30	36	11	3,568	18	21	10	13,982	27	32	11
Missing	53,198	42	51	17	23,162	33	36	16	81,593	40	47	17
Student is a Returning Citizen												
Yes	3,515	62	75	37	792	46	57	26	4,611	59	72	35
No	82,405	41	49	16	39,250	32	34	15	128,910	38	45	16
Prefers not to answer	1,801	56	67	30	441	49	51	31	2,431	55	64	31
Missing	5,396	45	49	15	1,871	43	35	16	8,070	45	46	16
Disability or Medical Condition												
Learning disability (dyslexia, etc.)	13,233	49	56	25	5,215	42	45	23	19,659	47	53	24
Physical disability (speech, sight, mobility, hearing, etc.)	5,943	51	59	25	1,941	41	46	22	8,439	49	56	24
Chronic illness (asthma, diabetes, autoimmune disorders, cancer, etc.)	12,849	52	60	23	5,766	40	44	20	19,729	48	55	22
Psychological disorder (depression, anxiety, etc.)	29,620	52	61	25	14,140	42	45	20	46,254	49	56	23
Other	2,652	48	59	24	821	39	44	21	3,689	46	55	24
No disability or medical condition	41,310	36	45	13	19,558	26	29	13	64,467	33	40	13
Prefers not to answer	2,648	34	43	13	970	24	26	12	3,950	32	39	13
Missing	8,914	42	48	15	3,278	37	34	15	13,422	41	45	15

Source: 2019 #RealCollege Survey

Notes: The Number of Students column indicates the number of survey respondents to our measure of homelessness. The number of survey respondents for our measures of food insecurity and housing insecurity may vary slightly. Classifications of disability or medical condition are not mutually exclusive. Students could self-identify with multiple classifications. Survey questions about work status and number of hours worked were randomly administered to a subset of respondents. Students who did not identify which college they attended are included in Overall column, but not in the Two- or Four-Year College columns.

Table D-12. Employment Behavior by Basic Need Insecurity Status (Figure 11)

	Two-Year College		Four-Year College		Overall	
	N	%	N	%	N	%
Experienced Food Insecurity—No						
Not employed, not looking for work	6,619	29	2,858	23	9,477	27
Not employed, looking for work	3,340	15	1,366	11	4,706	13
Working 1 to 20 hours	5,547	24	5,697	45	11,244	32
Working 21 to 30 hours	3,168	14	1,325	10	4,493	13
Working more than 30 hours	4,158	18	1,454	11	5,612	16
Experienced Food Insecurity—Yes						
Not employed, not looking for work	2,794	17	638	10	3,432	15
Not employed, looking for work	2,657	16	644	10	3,301	15
Working 1 to 20 hours	4,194	26	2,890	47	7,084	31
Working 21 to 30 hours	2,731	17	1,080	17	3,811	17
Working more than 30 hours	3,955	24	939	15	4,894	22
Experienced Housing Insecurity—No						
Not employed, not looking for work	6,113	30	2,819	22	8,932	27
Not employed, looking for work	3,250	16	1,489	12	4,739	14
Working 1 to 20 hours	5,116	25	5,880	47	10,996	33
Working 21 to 30 hours	2,770	14	1,231	10	4,001	12
Working more than 30 hours	2,961	15	1,191	9	4,152	13
Experienced Housing Insecurity—Yes						
Not employed, not looking for work	3,505	18	750	11	4,255	16
Not employed, looking for work	2,894	15	553	8	3,447	13
Working 1 to 20 hours	4,814	24	2,844	43	7,658	29
Working 21 to 30 hours	3,229	16	1,205	18	4,434	17
Working more than 30 hours	5,272	27	1,238	19	6,510	25
Experienced Homelessness—No						
Not employed, not looking for work	8,552	26	3,218	20	11,770	24

Not employed, looking for work	5,033	15	1,749	11	6,782	14
Working 1 to 20 hours	8,127	25	7,377	45	15,504	31
Working 21 to 30 hours	4,802	14	1,953	12	6,755	14
Working more than 30 hours	6,658	20	1,976	12	8,634	18
Experienced Homelessness—Yes						
Not employed, not looking for work	1,067	16	350	12	1,417	15
Not employed, looking for work	1,110	16	293	10	1,403	15
Working 1 to 20 hours	1,800	27	1,342	46	3,142	32
Working 21 to 30 hours	1,197	18	482	17	1,679	17
Working more than 30 hours	1,573	23	452	15	2,025	21

Source: 2019 #RealCollege Survey

Notes: This table has been amended from the original release. Survey questions about work status and number of hours worked were randomly administered to a subset of respondents. For more details on how each measure of insecurity was constructed, see Appendix C. Students who did not identify which college they attended are included in Overall column, but not in the Two- or Four-Year College columns.

Table D-13. Self-Reported Grades by Basic Need Insecurity Status (Figure 12)

	Two-Year College		Four-Year College		Overall	
	N	%	N	%	N	%
Experienced Food Insecurity—No						
A	23,085	48	16,036	60	39,121	52
B	19,974	41	9,300	35	29,274	39
C	4,888	10	1,297	5	6,185	8
D or F	542	1	115	<1	657	1
Experienced Food Insecurity—Yes						
A	13,551	38	6,021	46	19,572	40
B	16,008	45	5,638	43	21,646	45
C	5,010	14	1,273	10	6,283	13
D or F	665	2	142	1	807	2
Experienced Housing Insecurity—No						
A	19,916	47	15,394	59	35,310	51
B	17,663	42	9,379	36	27,042	40
C	4,344	10	1,306	5	5,650	8
D or F	468	1	108	<1	576	1
Experienced Housing Insecurity—Yes						
A	17,365	40	6,963	49	24,328	42

B	19,051	44	5,868	41	24,919	44
C	5,778	13	1,322	9	7,100	13
D or F	760	2	152	1	912	2
Experienced Homelessness—No						
A	31,443	44	19,163	56	50,606	48
B	30,447	43	12,691	37	43,138	41
C	8,054	11	2,052	6	10,106	10
D or F	886	1	177	1	1,063	1
Experienced Homelessness—Yes						
A	5,824	40	3,177	50	9,001	43
B	6,250	43	2,544	40	8,794	42
C	2,067	14	573	9	2,640	13
D or F	340	2	83	1	423	2

Source: 2019 #RealCollege Survey

Notes: For more details on how each measure of insecurity was constructed, see Appendix C. Students who did not identify which college they attended are included in Overall column, but not in the Two- or Four-Year College columns.

Table D-14. Use of Public Assistance Among Survey Respondents According to Basic Need Security (Figure 13)

	Two-Year College		Four-Year College		Overall	
	N	%	N	%	N	%
Food Insecure						
Any assistance	20,387	55	5,433	42	27,709	52
Medicaid or public health insurance	11,199	30	2,584	20	14,915	28
Tax refunds (including EITC)	7,427	20	2,584	20	10,705	20
SNAP (food stamps)	7,886	21	1,150	9	9,738	18
WIC (nutritional assistance for children and pregnant women)	2,563	7	254	2	3,054	6
Utility assistance (e.g., help paying for heat or water)	2,468	7	435	3	3,129	6
Housing assistance (e.g., housing choice voucher, subsidized site-based housing, public or non-profit-owned housing, income-based housing or rent, rental or homeowner assistance)	2,424	7	389	3	3,043	6

Transportation assistance	2,006	5	415	3	2,623	5
Veterans benefits (Veteran's Administration benefits for a servicemen's, widow's, or survivor's pension, service disability or the GI bill)	1,197	3	350	3	1,631	3
SSDI (social security disability income)	1,500	4	287	2	1,948	4
Child care assistance	1,653	4	210	2	2,005	4
SSI (supplemental security income)	1,291	4	224	2	1,669	3
Unemployment compensation or insurance	1,164	3	165	1	1,449	3
TANF (public cash assistance; formerly called ADC or ADFC)	1,118	3	128	1	1,368	3
Other assistance	766	2	193	1	1,014	2
Housing Insecure						
Any assistance	25,112	57	6,202	44	33,540	54
Medicaid or public health insurance	13,633	31	2,814	20	17,746	28
Tax refunds (including EITC)	9,636	22	3,138	22	13,626	22
SNAP (food stamps)	9,325	21	1,230	9	11,371	18
WIC (nutritional assistance for children and pregnant women)	3,244	7	302	2	3,850	6
Utility assistance (e.g., help paying for heat or water)	2,994	7	499	4	3,770	6
Housing assistance (e.g., housing choice voucher, subsidized site-based housing, public or non-profit-owned housing, income-based housing or rent, rental or homeowner assistance)	2,799	6	422	3	3,489	6
Transportation assistance	2,323	5	446	3	3,001	5
Veterans benefits (Veteran's Administration benefits for a servicemen's, widow's, or survivor's pension, service disability or the GI bill)	1,580	4	438	3	2,140	3
SSDI (social security disability income)	1,723	4	288	2	2,190	4
Child care assistance	2,013	5	221	2	2,427	4
SSI (supplemental security income)	1,439	3	208	1	1,810	3
Unemployment compensation or insurance	1,469	3	201	1	1,810	3
TANF (public cash assistance; formerly called ADC or ADFC)	1,309	3	136	1	1,590	3
Other assistance	913	2	230	2	1,214	2
Homeless						

Any assistance	8,788	58	2,666	42	12,273	53
Medicaid or public health insurance	4,837	32	1,163	18	6,473	28
Tax refunds (including EITC)	2,992	20	1,339	21	4,602	20
SNAP (food stamps)	3,575	24	516	8	4,405	19
WIC (nutritional assistance for children and pregnant women)	988	6	104	2	1,193	5
Utility assistance (e.g., help paying for heat or water)	890	6	188	3	1,171	5
Housing assistance (e.g., housing choice voucher, subsidized site-based housing, public or non-profit-owned housing, income-based housing or rent, rental or homeowner assistance)	1,160	8	174	3	1,457	6
Transportation assistance	1,182	8	238	4	1,544	7
Veterans benefits (Veteran's Administration benefits for a servicemen's, widow's, or survivor's pension, service disability or the GI bill)	615	4	233	4	898	4
SSDI (social security disability income)	687	5	129	2	880	4
Child care assistance	697	5	92	1	854	4
SSI (supplemental security income)	604	4	88	1	753	3
Unemployment compensation or insurance	487	3	99	2	642	3
TANF (public cash assistance; formerly called ADC or ADCFC)	626	4	69	1	766	3
Other assistance	420	3	104	2	556	2
Secure						
Any assistance	10,084	31	4,581	23	15,521	28
Medicaid or public health insurance	4,601	14	1,780	9	6,785	12
Tax refunds (including EITC)	3,792	11	2,365	12	6,484	12
SNAP (food stamps)	1,715	5	356	2	2,222	4
WIC (nutritional assistance for children and pregnant women)	638	2	103	1	799	1
Utility assistance (e.g., help paying for heat or water)	418	1	128	1	588	1
Housing assistance (e.g., housing choice voucher, subsidized site-based housing, public or non-profit-owned housing, income-based housing or rent, rental or homeowner assistance)	461	1	139	1	656	1
Transportation assistance	679	2	178	1	924	2

Veterans benefits (Veteran's Administration benefits for a servicemen's, widow's, or survivor's pension, service disability or the GI bill)	985	3	419	2	1,470	3
SSDI (social security disability income)	610	2	165	1	838	2
Child care assistance	313	1	118	1	463	1
SSI (supplemental security income)	535	2	113	1	699	1
Unemployment compensation or insurance	444	1	96	0	567	1
TANF (public cash assistance; formerly called ADC or ADCF)	190	1	53	0	269	0
Other assistance	325	1	86	0	429	1

Source: 2019 #RealCollege Survey

Notes: For more details on how each measure of insecurity was constructed, see Appendix C. Students who did not identify which college they attended are included in Overall column, but not in the Two- or Four-Year College columns.

Table D-15. Use of Campus Supports Among Survey Respondents According to Basic Need Security (Figure 14)

	Two-Year College		Four-Year College		Overall	
	N	%	N	%	N	%
Food Insecure						
Any campus support	6,329	35	3,116	48	10,108	39
Food from a campus food pantry	3,805	21	1,318	20	5,491	21
A campus health clinic and/or counseling	1,805	10	1,832	28	3,870	15
Free food from another campus resource not listed	1,883	10	1,159	18	3,225	12
Help obtaining food stamps/SNAP	1,164	6	185	3	1,482	6
Emergency financial aid	1,054	6	323	5	1,507	6
Food from a campus garden	758	4	292	5	1,131	4
Emergency housing	216	1	66	1	320	1
Help finding affordable housing	552	3	212	3	838	3
Housing Insecure						
Any campus support	6,833	31	3,173	46	10,650	35
Food from a campus food pantry	3,925	18	1,239	18	5,504	18

A campus health clinic and/or counseling	2,052	9	1,943	28	4,216	14
Free food from another campus resource not listed	1,923	9	1,101	16	3,195	10
Help obtaining food stamps/SNAP	1,271	6	175	3	1,584	5
Emergency financial aid	1,148	5	331	5	1,609	5
Food from a campus garden	829	4	323	5	1,231	4
Emergency housing	233	1	57	1	329	1
Help finding affordable housing	590	3	207	3	873	3
Homeless						
Any campus support	2,880	38	1,580	50	4,768	42
Food from a campus food pantry	1,684	22	614	20	2,457	22
A campus health clinic and/or counseling	947	13	969	31	2,035	18
Free food from another campus resource not listed	921	12	608	19	1,625	14
Help obtaining food stamps/SNAP	612	8	85	3	772	7
Emergency financial aid	522	7	184	6	770	7
Food from a campus garden	381	5	195	6	621	5
Emergency housing	163	2	49	2	240	2
Help finding affordable housing	354	5	126	4	529	5
Secure						
Any campus support	2,448	15	2,696	28	5,403	20
Food from a campus food pantry	1,363	9	755	8	2,240	8
A campus health clinic and/or counseling	876	5	1,809	19	2,798	10
Free food from another campus resource not listed	556	3	668	7	1,280	5
Help obtaining food stamps/SNAP	165	1	38	0	220	1
Emergency financial aid	272	2	94	1	397	1
Food from a campus garden	216	1	215	2	450	2
Emergency housing	30	0	24	0	59	0
Help finding affordable housing	86	1	91	1	188	1

Source: 2019 #RealCollege Survey

Notes: This table has been amended from the original release. Survey questions about campus supports were administered to a subset of randomly selected respondents. For more details on how each measure of insecurity was constructed, see Appendix C. Students who did not identify which college they attended are included in Overall column, but not in the Two- or Four-Year College columns.

Appendix E. Questions Used to Capture Student Background Characteristics in the Hope Center's #RealCollege Survey

1. What is your gender? (Mark Yes or No for each item.)
 - a. Female
 - b. Male
 - c. Non-binary/third gender
 - d. Prefer to self-describe
 - e. Prefer not to answer
2. Do you identify as transgender?
 - a. Yes
 - b. No
 - c. Prefer not to answer
3. What is your sexual orientation?
 - a. Heterosexual or straight
 - b. Gay or lesbian
 - c. Bisexual
 - d. Prefer to self-describe
 - e. Prefer not to answer
4. In what year were you born? (answers by dropdown)
5. Are you a U.S. citizen or permanent resident?
 - a. Yes
 - b. No
 - c. Prefer not to answer
6. Have you ever served in the U.S. Armed Forces, Military Reserves, or National Guard?
 - a. Yes
 - b. No
 - c. I prefer not to answer
7. How do you usually describe your race and/or ethnicity? (Select “Yes” to all that apply if you identify with multiple groups)
 - a. White or Caucasian
 - b. African American or Black
 - c. Hispanic or Latinx/Latina/Latino or Chicanx/Chicana/Chicano
 - d. American Indian or Alaskan Native
 - e. Middle Eastern or North African or Arab or Arab American
 - f. Southeast Asian
 - g. Pacific Islander or Native Hawaiian
 - h. Other Asian or Asian-American

- i. Other (please specify)
 - j. Prefer not to answer
8. What is the highest level of education completed by either of your parents/guardians?
- a. Eighth grade or lower
 - b. Between 9th and 12th grade (but no high school diploma)
 - c. High school diploma
 - d. GED
 - e. Some college (but no college degree)
 - f. College certificate or diploma
 - g. Associate's degree
 - h. Bachelor's degree
 - i. Graduate degree
 - j. I don't know
 - k. Prefer not to answer
9. In the last year, did a parent or guardian claim you as a "dependent" for tax purposes?
- a. Yes
 - b. No
 - c. I don't know
 - d. Prefer not to answer
10. How would you describe your current relationship status?
- a. Single
 - b. In a relationship
 - c. Married or domestic partnership
 - d. Divorced
 - e. Widowed
 - f. Prefer not to answer
11. Have you ever been in foster care?
- a. Yes
 - b. No
 - c. Prefer not to answer
12. Are you the parent or guardian to any biological, adopted, step, or foster children who live in your household?
- a. Yes
 - b. No
13. Have you ever been convicted of a crime? (Felony and misdemeanor convictions only. Don't include violations or traffic infractions)
- a. Yes
 - b. No

- c. Prefer not to answer
14. Do you have any of the following disabilities or medical conditions? (Mark Yes or No for each item.)
- a. Cognitive, learning, or neurological disorders/disabilities (dyslexia, ADHD, autism spectrum disorder, epilepsy, etc.)
 - b. Physical disability (speech, sight, mobility, hearing, etc.)
 - c. Chronic illness (asthma, diabetes, autoimmune disorders, cancer, etc.)
 - d. Psychological disorder (depression, anxiety, PTSD, etc.)
 - e. Other: (fill in)
15. Are you a student-athlete on a team sponsored by your institution's athletics department?
- a. Yes
 - b. No
 - c. Prefer not to answer

¹ Although assessments of basic needs insecurity made early in the fall semester are likely to capture more students, these assessments may also understate students' basic needs. In fact, Bruening et al. (2018) surveyed the same population at the beginning and at the end of a semester and found that rates of food insecurity were higher at the end of the semester (35%) than at the beginning (28%).

² For most participating institutions, the estimated number of survey invitations sent is based on the total number of students at each institution, aged 18 or above, in the fall of 2017, as reported by the National Center for Education Statistic's Integrated Postsecondary Education Data System. Fall 2018 enrollment numbers for San Diego colleges were collected from the California Community Colleges Chancellor's Office website. In addition, fall 2018 enrollment numbers for Central Lakes College branches (Staples & Brainerd) and University of Colorado Denver were provided by each institutions' Institution Research offices.

³ See https://www.census.gov/programs-surveys/sipp/about/sipp-content-information.html#par_textimage_5

⁴ Crutchfield, R. M. & Maguire, J. (2017). *Researching basic needs in higher education: Qualitative and quantitative instruments to explore a holistic understanding of food and housing insecurity*. Long Beach, California: Basic Needs Initiative, Office of the Chancellor, California State University.