

Supplemental Table S3. Differences in Coping Strategies by Self-Categorized Food Security Status among Students AFSSM-Measured as Food Insecure

Variable	Total n (%) n=401	AFSSM-Measured FI + Self-Categorized FS n = 232 (57.9%)	AFSSM-Measured FI + Self- Categorized FI n = 169 (42.1%)	p-value*
Coping Strategies Saving Subscale				
Took fewer classes	n=399			N/A
Often	10 (2.5)	4 (1.7)	6 (3.6)	
Sometimes	35 (8.8)	13 (5.6)	22 (13.2)	
Never	354 (88.7)	215 (92.7)	139 (83.2)	
Used less utilities (electricity, water)	n=401			0.004
Often	124 (30.9)	58 (25.0)	66 (39.1)	
Sometimes	111 (27.7)	64 (27.6)	47 (27.8)	
Never	166 (41.4)	110 (47.4)	56 (33.1)	
Shared rent with others	n=400			0.407
Often	167 (41.8)	90 (39.0)	77 (45.5)	
Sometimes	74 (18.5)	44 (19.0)	30 (17.8)	
Never	159 (39.8)	97 (42.0)	62 (36.7)	
Planned menus before buying food	n=400			0.360
Often	254 (63.5)	140 (60.6)	114 (67.4)	
Sometimes	108 (27.0)	68 (29.4)	40 (23.7)	
Never	38 (9.5)	23 (10.0)	15 (8.9)	
Cut out food coupons	n=400			0.082
Often	176 (44.0)	91 (39.4)	85 (50.3)	
Sometimes	155 (38.8)	95 (41.1)	60 (35.5)	
Never	69 (17.2)	45 (19.5)	24 (14.2)	
Saved money on meds or medical appointments	n=400			< 0.001
Often	110 (27.5)	55 (23.8)	55 (32.5)	
Sometimes	91 (22.8)	41 (17.8)	50 (29.6)	
Never	199 (49.8)	135 (58.4)	64 (37.9)	

Stretched food to last longer	n=401			0.017
Often	224 (55.9)	117 (50.5)	107 (63.3)	
Sometimes	146 (36.4)	98 (42.2)	48 (28.4)	
Never	31 (7.7)	17 (7.3)	14 (8.3)	
Shared groceries/meals with roommates	n=401			0.583
Often	144 (35.9)	86 (37.1)	58 (34.3)	
Sometimes	133 (33.2)	79 (34.0)	54 (32.0)	
Never	124 (30.9)	67 (28.9)	57 (33.7)	
Save food for emergencies	n=401			< 0.001
Often	92 (22.9)	38 (16.4)	54 (32.0)	
Sometimes	153 (38.2)	89 (38.3)	64 (37.9)	
Never	156 (38.9)	105 (45.3)	51 (30.1)	
Coping Strategies Support Subscale				
Participated in paid research study to buy food	n=401			0.088
Often	40 (10.0)	17 (7.3)	23 (13.6)	
Sometimes	84 (20.9)	53 (22.8)	31 (18.4)	
Never	277 (69.1)	162 (69.9)	115 (68.0)	
Borrowed money from family/friends	n=401			0.242
Often	62 (15.5)	30 (12.9)	32 (19.0)	
Sometimes	175 (43.6)	106 (45.7)	69 (40.8)	
Never	164 (40.9)	96 (41.4)	68 (40.2)	
Attended functions where there was free food	n=401			0.365
Often	187 (46.6)	102 (44.0)	85 (50.3)	
Sometimes	187 (46.6)	112 (48.3)	75 (44.4)	
Never	27 (6.8)	18 (7.7)	9 (5.3)	
Obtained food from food bank or pantry	n=401			0.049
Often	37 (9.2)	23 (9.9)	14 (8.3)	
Sometimes	77 (19.2)	35 (15.1)	42 (24.9)	
Never	287 (71.6)	174 (75.0)	113 (66.8)	
Participated in food assistance program (e.g. SNAP; WIC)	n=401			0.912
Often	12 (3.0)	7 (3.0)	5 (3.0)	

Sometimes	42 (10.5)	23 (9.9)	19 (11.2)	
Never	347 (86.5)	202 (87.1)	145 (85.8)	
Ate meals at places where you pay what you can	n=401			0.955
Often	31 (7.7)	18 (7.8)	13 (7.7)	
Sometimes	57 (14.2)	34 (14.6)	23 (13.6)	
Never	313 (78.1)	180 (77.6)	133 (78.7)	
Joined a group where free meals are provided	n=401			0.868
Often	24 (6.0)	13 (5.6)	11 (6.5)	
Sometimes	75 (18.7)	45 (19.4)	30 (17.8)	
Never	302 (75.3)	174 (75.0)	128 (75.7)	
Visited family on weekends to bring food back to school	n=401			0.749
Often	79 (19.7)	44 (19.0)	35 (20.7)	
Sometimes	146 (36.4)	88 (37.9)	58 (34.3)	
Never	176 (43.9)	100 (43.1)	76 (45.0)	
Held ≥1 part- or full-time jobs	n=401			0.101
Often	124 (30.9)	71 (30.6)	53 (31.4)	
Sometimes	97 (24.2)	48 (20.7)	49 (29.0)	
Never	180 (44.9)	113 (48.7)	67 (39.6)	
Used credit card to buy food	n=400			0.317
Often	148 (37.0)	79 (34.2)	69 (40.8)	
Sometimes	87 (21.7)	55 (23.8)	32 (18.9)	
Never	165 (41.3)	97 (42.0)	68 (40.3)	
Coping Strategies Access Subscale				
Ate less healthy meals to eat more food	n=401			< 0.001
Often	207 (51.6)	92 (39.7)	115 (68.1)	
Sometimes	150 (37.4)	105 (45.2)	45 (26.6)	
Never	44 (11.0)	35 (15.1)	9 (5.3)	
Took food home from on-campus dining hall	n=399			0.208
Often	71 (17.8)	46 (20.0)	25 (14.8)	
Sometimes	102 (25.6)	62 (27.0)	40 (23.7)	
Never	226 (56.5)	122 (53.0)	104 (61.5)	

Obtained food from dumpster or trash	n=398			N/A
Often	2 (0.5)	1 (0.4)	1 (0.6)	
Sometimes	11 (2.8)	7 (3.1)	4 (2.4)	
Never	385 (96.7)	221 (96.5)	164 (97.0)	
Purchased cheap, processed food	n=398			< 0.001
Often	201 (50.5)	88 (38.3)	113 (67.3)	
Sometimes	161 (40.5)	114 (49.6)	47 (28.0)	
Never	36 (9.0)	28 (12.1)	8 (4.7)	
Bartered services/items to buy food	n=400			0.271
Often	17 (4.3)	7 (3.0)	10 (5.9)	
Sometimes	47 (11.7)	25 (10.8)	22 (13.0)	
Never	336 (84.0)	199 (86.2)	137 (81.1)	
Coping Strategies Selling Subscale				
Sold textbooks	n=398			0.560
Often	45 (11.3)	24 (10.5)	21 (12.4)	
Sometimes	80 (20.1)	43 (18.8)	37 (21.9)	
Never	273 (68.6)	162 (70.7)	111 (65.7)	
Sold personal possessions	n=400			0.005
Often	41 (10.3)	16 (6.9)	25 (14.8)	
Sometimes	110 (27.5)	57 (24.7)	53 (31.4)	
Never	249 (62.3)	158 (68.4)	91 (53.8)	
Sold blood/plasma to buy food	n=399			0.094
Often	21 (5.3)	9 (3.9)	12 (7.2)	
Sometimes	35 (8.7)	16 (6.9)	19 (11.3)	
Never	343 (86.0)	206 (89.2)	137 (81.5)	
Sold sperm/eggs to buy food	n=398			N/A
Often	1 (0.3)	1 (0.4)	0	
Sometimes	6 (1.5)	5 (2.2)	1 (0.6)	
Never	391 (98.2)	223 (97.4)	168 (99.4)	

*Significantly different at p-value <0.05 with χ^2 test.