

**Supplemental Table 1: Unweighted relative differences in dietary intake<sup>a</sup> by food security status**

	High food security		Marginal food security		Low food security		Very low food security	
	RD <sup>b</sup>	95% CI	RD <sup>b</sup>	95% CI	RD <sup>b</sup>	95% CI	RD <sup>b</sup>	95% CI
Whole grains (oz eq)	Ref.	-	1.01	0.93, 1.10	0.99	0.91, 1.08	1.01	0.92, 1.10
Fruits (cup eq)	Ref.	-	0.99	0.92, 1.08	0.82 <sup>c,d</sup>	0.76, 0.89	0.82 <sup>c,d</sup>	0.75, 0.89
Vegetables (cup eq)	Ref.	-	1.00	0.95, 1.04	0.95	0.91, 1.00	0.94	0.90, 0.99
Dairy (cup eq)	Ref.	-	0.98	0.92, 1.03	0.96	0.90, 1.01	1.02	0.96, 1.08
Added sugar (tsp eq)	Ref.	-	1.01	0.96, 1.06	0.99	0.95, 1.04	1.03	0.98, 1.09
Added sugar from SSBs (tsp eq)	Ref.	-	1.01	0.94, 1.09	1.01	0.94, 1.09	1.12 <sup>c</sup>	1.03, 1.22
Calcium (mg)	Ref.	-	0.99	0.97, 1.02	0.97	0.94, 1.00	0.99	0.96, 1.02
Fiber (g)	Ref.	-	1.01	0.98, 1.04	0.97	0.94, 1.00	0.97	0.94, 1.00

RD, Relative difference

<sup>a</sup> Adjusted for age, sex, race/ethnicity, degree type, first generation college student, and financial aid<sup>b</sup> Relative differences are interpreted as the percentage difference between each group and the reference group (i.e. high food security)<sup>c</sup> Significantly different from high food security after Tukey-Kramer adjustment for multiple comparisons<sup>d</sup> Significantly different from marginal food security after Tukey-Kramer adjustment for multiple comparisons

**Supplemental Table 2: Unweighted least squares means<sup>a</sup> (and standard errors) in BMI and CAFPAS scores by food security status**

	<b>Total</b>	<b>High food security</b>	<b>Marginal food security</b>	<b>Low food security</b>	<b>Very low food security</b>
BMI	24.2 (0.2)	23.4 (0.3)	25.1 (0.4) <sup>b</sup>	24.3 (0.4)	24.4 (0.5)
Cooking and food agency <sup>d</sup>	15.7 (0.1)	16.3 (0.1)	15.4 (0.2) <sup>b</sup>	15.2 (0.2) <sup>b</sup>	15.2 (0.2) <sup>b</sup>
Food self-efficacy subscale	4.4 (0.03)	4.5 (0.1)	4.1 (0.1) <sup>b</sup>	4.2 (0.1)	4.2 (0.1)
Food attitudes subscale	7.6 (0.03)	7.7 (0.1)	7.6 (0.1)	7.5 (0.1)	7.6 (0.1)
Structure subscale	3.8 (0.04)	4.1 (0.1)	3.7 (0.1) <sup>b</sup>	3.5 (0.1) <sup>b</sup>	3.4 (0.1) <sup>b,c</sup>

<sup>a</sup> Adjusted for age, sex, race/ethnicity, degree type, first generation college student, and financial aid

<sup>b</sup> Significantly different from high food security

<sup>c</sup> Significantly different from marginal food security

<sup>d</sup> Measured using the Cooking and Food Provisioning Action Scale (CAFPAS), where a higher score indicates higher cooking and food agency