

Supplemental Information

SUPPLEMENTAL TABLE 4 Adjusted Differences Between Competitive Food Law Categories^a in Within-Student Changes in Purchasing of Sweets, Snacks, and SSBs^b

Year(s)	Category	Sweets		Salty snacks		SSBs	
		β	95% CI	β	95% CI	β	95% CI
2003 ^c	None	—	—	—	—	—	—
	Weak	0.09	-0.23, 0.42	0.00	-0.22, 0.21	0.03	-0.18, 0.25
	Strong	-0.13	-0.50, 0.25	-0.11	-0.33, 0.11	-0.02	-0.50, 0.45
2003–2006 ^d	No change–none	—	—	—	—	—	—
	No change–weak	-0.50	-1.01, 0.00	-0.33	-0.82, 0.17	-0.13	-0.70, 0.43
	No change–strong	-0.31	-0.72, -0.11	0.07	-0.16, 0.30	-0.18	-0.39, 0.03
	New laws–weak	-0.23	-0.72, 0.26	0.02	-0.29, 0.33	-0.18	-0.76, 0.40
	New laws–strong	0.00	-0.33, 0.33	0.09	-0.22, 0.40	-0.12	-0.47, 0.22
	Weaker laws	-0.04	-0.47, 0.38	0.04	-0.49, 0.57	-0.33	-1.19, 0.53

^a Law categories were based on laws regarding food only (for analyses of sweets and salty snacks) or beverages only (for analyses of SSBs).

^b Number of purchases within school in the past week.

^c State middle school law in 2003; β coefficients estimated from general linear model, adjusted for race/ethnicity, gender, age, locale, SES, Census region, physical activity level, and 2003 state obesity prevalence.

^d Difference between mean rating for state elementary school laws in 2003 and middle school laws in 2006; β coefficients estimated from fixed-effect model, adjusted for SES and locale. No change–none: Equal mean rating (0). No change–weak: Equal mean rating (1–2). No change–strong: Equal mean rating (>2). New laws–weak: Mean higher for 2006 middle school laws (1–2). New laws–strong: Mean higher for 2006 middle school laws (>2). Weaker laws: Mean lower for 2006 middle school laws.