

Supplemental Table 3. Comparison of participants who provided adherent accelerometry ( $\geq 3$  days for  $\geq 8$  hours/day) to those who did not overall and by sociodemographic and BMI categories; SOL Youth Study, 2012-2014

	n	Adherent % (n=1104)	Not Adherent % (n=134)	p value *
Overall	1238	88.3	11.7	
Site:				
Bronx	352	90.7	9.3	0.50
Chicago	342	87.6	12.4	
Miami	230	88.6	11.4	
San Diego	314	85.7	14.3	
Hispanic/Latino background:				
Central American	92	92.9	7.1	0.005
Cuban	93	86.7	13.3	
Dominican	145	86.9	13.1	
Mexican	547	87.8	12.2	
Puerto Rican	110	81.1	18.9	
South American	57	84.3	15.7	
Mixed	104	97.7	2.3	
Other/Missing	68	93.0	7.0	
Sex:				
Male	607	87.4	12.6	0.46
Female	631	89.2	10.8	
Age:				
8-10 years	410	93.3	6.7	0.003
11-12 years	300	91.8	8.2	
13-14 years	310	85.0	15.0	
15-16 years	218	81.5	18.5	
BMI percentile group:				
Underweight	31	92.3	7.7	0.54
Normal weight	594	88.1	11.9	
Overweight	267	91.2	8.8	
Obese	212	86.5	13.5	
Severely obese	134	85.5	14.5	
Generational status:				
Foreign born 1st generation	263	83.0	17.0	0.19
US born 2nd generation	777	90.1	9.9	
US born 3rd+ generation	167	88.1	11.9	

Supplemental Table 3. Comparison of participants who provided adherent accelerometry (>= 3 days for >=8 hours/day) to those who did not overall and by sociodemographic and BMI categories; SOL Youth Study, 2012-2014

	n	Adherent % (n=1104)	Not Adherent % (n=134)	p value *
Language preference:				
Spanish	241	85.5	14.5	0.33
English	995	89.0	11.0	

Abbreviations: BMI, body mass index

Note: All statistics accounted for the complex design and are weighted to account for probability of selection and non-response.

\*P-value from test comparing accelerometer vs. no accelerometer from Cochran-Mantel-Haenszel general association test using Wald chi-square statistics for nominal variables (e.g., site, sex, background, US born, generational status, language preference) and Cochran-Mantel-Haenszel trend test using Wald chi-square statistics for ordinal variables (e.g., age group, BMI group).