

Appendix Table 3. Unadjusted *P*-values for Joint Test of Additive Interactions Between Tax and SES, Race/Ethnicity, and Gender for Smoking Participation, Intensity, First Cigarette Initiation, and Daily Smoking Initiation for 8th, 10th, and 12th Graders, Monitoring the Future Data, 2005-2016. Results Shown are Using Imputed Data (m=10).

	8 th graders <i>aP</i>	10 th graders <i>aP</i>	12 th graders <i>aP</i>
Smoking participation			
<i>Tax</i> × <i>Parental education</i>	0.855	0.146	0.022
<i>Tax</i> × <i>College bound</i>	--	--	<0.001 ^b
<i>Tax</i> × <i>Race/ethnicity</i>	0.074	0.664	0.277
<i>Tax</i> × <i>Gender</i>	0.485	0.209	0.542
<i>N mean</i>	193570	185943	171019
Conditional intensity			
<i>Tax</i> × <i>Parental education</i>	0.099	0.080	0.886
<i>Tax</i> × <i>College bound</i>	--	--	0.598
<i>Tax</i> × <i>Race/ethnicity</i>	0.100	0.033	0.093
<i>Tax</i> × <i>Gender</i>	0.201	0.042	0.245
<i>N mean</i>	11501	20019	29667
First cigarette initiation			
<i>Tax</i> × <i>Parental education</i>	0.947	0.335	0.499
<i>Tax</i> × <i>College bound</i>	--	--	0.397
<i>Tax</i> × <i>Race/ethnicity</i>	0.473	0.903	0.173
<i>Tax</i> × <i>Gender</i>	0.127	0.222	0.565
<i>N mean</i>	163427	138073	53933
<i>N min-max</i>	163346-163512	137923-138238	53868-54136
Daily smoking initiation			
<i>Tax</i> × <i>Parental education</i>	0.650	0.754	0.736
<i>Tax</i> × <i>College bound</i>	--	--	0.069
<i>Tax</i> × <i>Race/ethnicity</i>	0.135	0.978	0.306
<i>Tax</i> × <i>Gender</i>	0.056	0.967	0.980
<i>N mean</i>	186398	171541	74231
<i>N min-max</i>	186363-186434	171442-171662	74154-74326

^aEach interaction is estimated from a separate Poisson model (or linear model in the case of conditional intensity) with all main effects and a single interaction term between tax and either SES, race/ethnicity, or gender variable. All models controlled for covariates shown in Table 1 for each grade as well as a year indicator. Due to imputations, sample sizes varied slightly for the initiation measures.

^bIndicates significance after controlling false discovery rate at 5%.