

ONLINE REPOSITORY

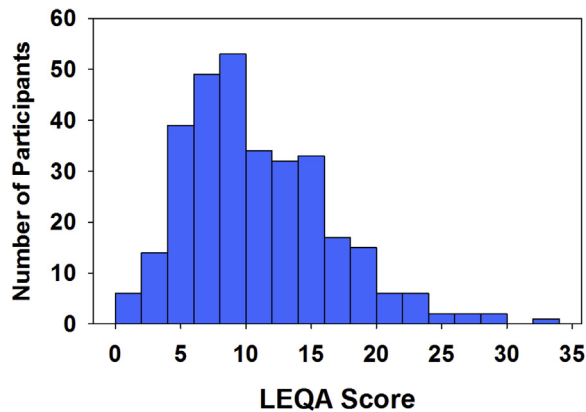


FIGURE E1. Distribution of life events scores. *LEQA*, Life Events Questionnaire for Adolescents.

TABLE E1. Relation of covariates to a high LEQA score at age 16 (n = 318)

	High LEQA score		P*
	n	%	
Participant characteristics			
Sex			
Male	159	50.9	
Female	159	65.4	.009
Race/Ethnicity†			
Non-Hispanic white	189	55.0	
All others	129	62.8	.168
Skin prick test 16 y‡			
Negative	86	59.3	
≥1 positive	224	58.9	.952
Wheeze 16 y			
No	231	54.1	
Active past year	77	67.5	.039
MD asthma 16 y			
No	254	55.9	
Active past year	57	66.7	.137
Overweight 16 y§			
<25 BMI	233	57.9	
≥25 BMI	84	59.5	.801
Smoking 16 y			
No	265	54.7	
Active	36	86.1	<.001
Parental characteristics at enrollment			
Smoking			
No	207	59.4	
Active	107	57.9	.801
Education			
>12 y	205	55.6	
≤12 y	108	63.9	.158
Age			
≤28 y	207	60.9	
>28 y	111	53.2	.184
MD asthma			
No	233	58.8	
Yes, ever	61	59.0	.975

BMI, Body mass index; *LEQA*, Life Events Questionnaire for Adolescents; MD, medical doctor.

*P values (2-sided) based on Pearson χ^2 statistic.

†Participant race/ethnicity determined from parental information provided at enrollment.

‡At least one positive skin prick test at age 16 years based on 3-mm mean cutoff.

§Nurse-measured height and weight.

TABLE E2. Relation of covariates to active physician-diagnosed asthma at age 16, limited to those with LEQA data (n = 311)

	Active asthma 16 y		P*
	N	%	
Participant characteristics			
Sex			
Male	157	18.5	
Female	154	18.2	.947
Race/ethnicity†			
Non-Hispanic white	184	15.2	
All others	127	22.8	.088
Skin prick test 16 y‡			
Negative	85	7.1	
≥1 positive	219	21.9	.002
Wheeze 16 y			
No	231	0.43	
Active past year	77	73.7	<.001
Overweight 16 y§			
<25 BMI	229	15.3	
≥25 BMI	81	27.2	.018
Smoking 16 y			
No	261	19.5	
Active	33	12.1	.303
Parental characteristics at enrollment			
Parental			
Smoking			
No	204	19.1	
Active	103	16.5	.576
Education			
>12 y	203	19.7	
≤12 y	103	15.5	.373
Age			
≤28 y	202	20.8	
>28 y	109	13.8	.126
MD asthma			
No	229	16.2	
Yes, ever	59	25.4	.099

BMI, Body mass index; LEQA, Life Events Questionnaire for Adolescents; MD, medical doctor.

*P values (2-sided) based on the Pearson χ^2 statistic.

†Participant race/ethnicity determined from parental information provided at enrollment.

‡At least one positive skin prick test at age 16 years based on 3-mm mean cutoff.

§Nurse-measured height and weight.