

Table S1. Adolescent Girls' Self Esteem, Depression, and Perceived Maltreatment by Others as Mediators between Adolescent Baseline Obesity Status and Adult Economic and Social Outcomes\*

	Baseline Obesity ->Mediator			Outcomes at EAT-IV								
				Education (Bachelor's degree)			Married/Partnered			Household Income (≥ \$50,000 Annually)		
				Coeff	SE	p	Coeff	SE	p	Coeff	SE	p
Self Esteem (EAT-I)												
α (Obese->Mediator)	-1.097	0.406	0.007									
β (Mediator->Outcome)				0.031	0.012	0.012	0.014	0.013	0.297	0.039	0.012	0.001
Indirect effect				-0.034	0.021	0.107	-0.015	0.016	0.346	-0.043	0.022	0.048
<u>Proportion of effect mediated</u>				0.051	0.034		0.031	0.034		0.124	0.652	
Self Esteem (EAT-II)												
α (Obese->Mediator)	-0.755	0.407	0.064									
β (Mediator->Outcome)				0.042	0.013	0.001	0.022	0.014	0.109	0.039	0.014	0.005
Indirect effect				-0.031	0.021	0.136	-0.017	0.016	0.294	-0.029	0.02	0.147
<u>Proportion of effect mediated</u>				0.048	0.034		0.031	0.041		0.100	2.717	
Depression (EAT-I)												
α (Obese->Mediator)	0.208	0.297	0.484									
β (Mediator->Outcome)				-0.019	0.014	0.168	-0.014	0.015	0.350	-0.046	0.013	0.001
Indirect effect				-0.004	0.008	0.624	-0.003	0.007	0.680	-0.01	0.015	0.526
<u>Proportion of effect mediated</u>				0.006	0.012		0.006	0.015		0.028	0.306	
Depression (EAT II)												
α (Obese->Mediator)	0.954	0.362	0.008									
β (Mediator->Outcome)				-0.059	0.016	0.000	-0.043	0.016	0.006	-0.072	0.015	0.000
Indirect effect				-0.056	0.027	0.041	-0.041	0.022	0.066	-0.069	0.032	0.029
<u>Proportion of effect mediated</u>				0.085	0.049		0.076	0.062		0.236	4.204	
Weight teasing (EAT I)												
α (Obese->Mediator)	0.833	0.138	<.001									
β (Mediator->Outcome)				-0.013	0.038	0.734	0.043	0.037	0.241	-0.002	0.037	0.958
Indirect effect				-0.011	0.032	0.739	0.036	0.032	0.259	-0.002	0.031	0.958
<u>Proportion of effect mediated</u>				0.017	0.056		-0.074	0.082		0.005	0.204	
Weight teasing (EAT II)												
α (Obese->Mediator)	0.419	0.129	0.001									
β (Mediator->Outcome)				-0.025	0.043	0.570	0.011	0.044	0.801	0.013	0.047	0.781
Indirect effect				-0.01	0.02	0.611	0.005	0.02	0.813	0.005	0.021	0.795
<u>Proportion of effect mediated</u>				0.016	0.032		-0.009	0.048		-0.018	1.773	
Bothered by weight teasing from other children (EAT I)												
α (Obese->Mediator)	1.432	0.146	0.000									
β (Mediator->Outcome)				-0.032	0.033	0.334	0.01	0.034	0.762	-0.028	0.035	0.411
Indirect effect				-0.046	0.049	0.348	0.015	0.05	0.765	-0.041	0.051	0.423
<u>Proportion of effect mediated</u>				0.070	0.082		-0.030	0.109		0.119	1.098	
Bothered by weight teasing from family members (EAT I)												
α (Obese->Mediator)	0.671	0.148	0.000									
β (Mediator->Outcome)				-0.054	0.034	0.107	0.03	0.031	0.343	-0.065	0.032	0.042
Indirect effect				-0.036	0.025	0.151	0.02	0.022	0.371	-0.044	0.025	0.084
<u>Proportion of effect mediated</u>				0.055	0.043		-0.041	0.052		0.128	0.670	

Note. α: effect of adolescent body mass index >95th percentile for age and sex on the mediator at EAT-I or EAT-II. β: effect of mediator on the outcome controlling for adolescent body mass index >95th

percentile. Indirect effect: effect of adolescent body mass index >95th percentile for age and sex on the outcome through the mediator. \* Adjusted for baseline race/ethnicity, socioeconomic status, and baseline age.