Supplementary Table S4. Regression Coefficients (β) for the Relationship between Perfluoroalkyl Substances and DXA-Total Body Fat (%) Overall and by Educational Status (Low, Medium, High) Stratified by Age at Menarche

Analyte	DXA-total body fat (%) Menarche <11.5 years (N = 149)			DXA-total body fat (%) Menarche ≥11.5 years (N = 170)		
	β	95% CI	p	β	95% CI	p
PFOS (ng/mL)						
Overall[a]	−0.06	−0.18 to 0.07	0.39	−0.07	−0.19 to −0.05	0.25
Low education	0.49	0.02 to 0.96	**0.04**	0.02	−0.24 to 0.29	0.86
Medium	−0.12	−0.27 to 0.03	0.12	0.12	−0.13 to 0.37	0.35
High	−0.04	−0.29 to 0.22	0.78	−0.19	−0.35 to 0.03	**0.02**
P-interactions			0.05			0.10
PFOA (ng/mL)						
Overall[a]	−0.10	−0.94 to 0.73	0.81	−0.31	−0.94 to 0.31	0.32
Low education	1.29	−0.34 to 2.93	0.12	−1.16	−2.98 to 0.66	0.21
Medium	−0.57	−2.27 to 1.13	0.51	1.43	0.11 to 2.98	0.07
High	−0.58	−1.74 to 0.57	0.32	−0.57	−1.29 to 0.15	0.12
P-interactions			0.16			0.05
PFHxS (ng/mL)						
Overall[a]	−0.20	−0.61 to 0.21	0.34	−0.05	−0.26 to 0.15	0.62
Low education	0.19	−3.30 to 3.69	0.91	−3.39	−7.47 to 0.67	0.10
Medium	−0.27	−0.69 to 0.15	0.21	0.21	−0.30 to 0.73	0.42
High	0.74	−0.93 to 2.41	0.38	−0.09	−0.31 to 0.13	0.42
P-interactions			0.50			0.16
PFNA (ng/mL)						
Overall[a]	1.08	−4.57 to 6.73	0.71	1.64	−2.37 to 5.66	0.42
Low education	7.99	−3.95 to 19.93	0.19	13.38	−4.45 to 31.22	0.14
Medium	−4.91	−15.63 to 5.80	0.37	3.42	−3.76 to 10.61	0.35
High	1.35	−6.45 to 9.15	0.73	0.09	−4.77 to 4.96	0.97
P-interactions			0.29			0.32

[a]Models adjusted for prepregnancy BMI (kg/m^2) and maternal educational status. PFNA models were also adjusted for maternal smoking status. Overall indicates a main effects model without the interaction terms.

[b]Column numbers reflect the number of observations used (no missing covariate data).