

Table S1. The statistical *p*-values (Mann-Whitney U Test) of the sample mean difference between two compared groups: primary school–preschool (S–P), preschool–high school (P–H) and primary school–high school (S–H).

Stage (diameter), μm	Indoor			Outdoor		
	(S–P)	(P–H)	(S–H)	(S–P)	(P–H)	(S–H)
1 ($>7 \mu\text{m}$)	0.80	0.01	0.01	0.01	0.01	0.70
2 (4.7–7 μm)	0.62	0.01	0.01	0.01	0.01	0.09
3 (3.3–4.7 μm)	0.65	0.001	0.01	0.36	0.17	0.67
4 (2.1–3.3 μm)	0.01	0.001	0.01	0.52	0.12	0.04
5 (1.1–2.1 μm)	0.02	0.03	0.01	0.01	0.88	0.01
6 (0.65–1.1 μm)	0.12	0.01	0.06	0.57	0.25	0.72
3–6 respirable fraction (<4.7), %	0.04	0.04	0.064	0.01	0.01	0.01
Total	0.57	0.001	0.01	0.07	0.004	0.76