

Perceived health impacts of climate change in German kindergartens and implications for skin cancer prevention: an exploratory online survey

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supplementary material SI 5:

Table A1 Overview of descriptive statistics for health burden and health threat

Table A1 Overview of descriptive statistics for the dependent variables^a concerning health burden and threat to health through climate change

Item	N	mini- mum	maxi- mum	mean	mode	median	standard deviation
educators: burden UV	3,642	1	5	3.25	3	3	.995
educators: burden heat	3,648	1	5	3.89	4	4	.936
educators: burden extreme weather	3,643	1	5	2.64	3	3	1.115
educators: burden air pollution	3,633	1	5	2.54	3	2	1.045
educators: burden allergens	3,643	1	5	2.87	3	3	1.130
educators: burden infections	3,644	1	5	2.55	2	2	1.057
educators: burden psychological	3,646	1	5	2.51	2	2	1.121
children: burden UV	3,642	1	5	3.33	3	4	1.029
children: burden heat	3,646	1	5	3.84	4	4	.937
children: burden extreme weather	3,638	1	5	2.41	2	2	1.051
children: burden air pollution	3,629	1	5	2.62	3	3	1.063
children: burden allergens	3,644	1	5	3.21	3	3	1.038
children: burden infections	3,641	1	5	2.88	3	3	1.101
children: burden psychological	3,635	1	5	2.21	2	2	1.032
educators: threat local	3,647	1	5	3.06	3	3	1.031
educators: threat national	3,639	1	5	3.20	3	3	1.006
educators: threat global	3,636	1	5	3.41	3	3	1.043
children: threat local	3,649	1	5	3.25	3	3	1.073
children: threat national	3,647	1	5	3.50	4	3	1.009
children: threat global	3,646	1	5	3.86	4	5	1.044

^a Items on the seven climate change-related health burdens (“Have you experienced any of the following stressors in your daycare center in recent years?” and “In which of the following areas have you observed signs of stress among the children?”) were rated on a 5-point Likert scale with 1 = “no stress”; 2 = “mild stress”; 3 = “moderate stress”; 4 = “severe stress”; 5 = “very severe stress”. Items on health threat (“Climate change poses a major threat to my health as educational professional/to the health of educational professionals in Germany/to the health of educational professionals all over the world.” and “Climate change poses a major threat to the health of children in our daycare center/in Germany/all over the world.”) were rated on a 5-point Likert scale with 1 = “strongly disagree”; 2 = “disagree”; 3 = “partly agree”; 4 = “agree”; 5 = “strongly agree”. All items and item abbreviations are indicated in the full questionnaire, provided in the supplementary material SI 2.