

Appendix 3. Pearson correlation coefficients between HKSHQ measures and core indicators (** p-value <0.01, * p-value<0.05)
(a) Action Competencies for Healthy Living (AC) and Health Related Outcomes

HKSHQ measures	Primary schools							Secondary Schools						
	AC1.1	AC1.3	AC2.1	AC3.2	AC3.3	AC3.4	AC4.3	AC1.1	AC1.3	AC2.1	AC3.2	AC3.3	AC3.4	AC4.3
% of students think they are having good academic performance in past 12 months	0.175	0.138	0.085	0.155	0.260*	-0.043	0.023	0.367**	0.064	0.121	-0.015	0.206	0.112	0.193
% of students think they are having good health status over past 30 days	0.314**	0.349**	0.234*	0.256*	0.276**	-0.003	0.118	0.108	0.016	0.003	-0.083	-0.122	-0.063	-0.064
% of students that often obey traffic signals	0.258*	0.034	0.229*	0.075	0.259*	0.003	0.248*	0.400**	0.269*	0.308*	-0.027	0.260*	-0.062	0.112
% of students that often put on seatbelts	0.166	0.004	0.126	0.171	0.230*	0.006	0.171	0.370**	0.182	0.275*	-0.038	0.182	0.042	0.239
% of students having enough vegetable every day	0.152	0.186	-0.011	0.236*	0.253*	0.036	0.001	-0.055	-0.164	-0.242	-0.272*	-0.174	-0.052	-0.163
% of students having enough fruit every day	0.243*	0.303**	0.099	0.264*	0.269*	0.088	0.158	0.258	0.064	0.147	-0.159	0.115	0.345**	0.194
% of students having crisps more than 4 times per week	-0.149	-0.348**	-0.069	-0.136	-0.029	-0.156	-0.046	-0.267*	-0.158	0.058	0.208	-0.047	0.029	-0.010
% of students having candies more than 4 times per week	-0.266*	-0.487**	-0.177	-0.167	-0.179	-0.250*	-0.075	-0.427**	-0.138	-0.110	-0.099	-0.103	-0.051	-0.333*
% of students having soft drink more than 4 times per week	-0.326**	-0.356**	-0.192	-0.287**	-0.166	-0.062	-0.214*	-0.193	-0.083	-0.158	0.091	0.010	-0.019	-0.058
% of students having preserved meat more than 4 times per week	-0.211*	-0.291**	-0.101	-0.295**	-0.131	-0.010	-0.064	-0.395**	-0.189	-0.137	-0.054	-0.038	-0.064	-0.129

HKSHQ measures	Primary schools							Secondary Schools						
	AC1.1	AC1.3	AC2.1	AC3.2	AC3.3	AC3.4	AC4.3	AC1.1	AC1.3	AC2.1	AC3.2	AC3.3	AC3.4	AC4.3
% of students having enough physical activity	0.330**	0.281**	0.206	0.240*	0.280**	0.030	0.318**	0.094	-0.051	-0.032	-0.013	-0.043	-0.045	-0.035
% of students spend 2 hours or more on watching TV every day	-0.255*	-0.215*	-0.303**	-0.075	-0.237*	-0.295**	-0.331**	-0.463**	-0.111	-0.220	-0.075	-0.128	-0.199	-0.415**
% of students spend 2 hours or more on playing video games every day	-0.028	0.072	-0.095	-0.179	-0.117	-0.189	-0.205	-0.249	-0.070	-0.170	-0.003	-0.185	-0.328*	-0.288*
Mean K6 score of students	-0.323**	-0.359**	-0.205	-0.362**	-0.277**	0.031	-0.246*	-0.372**	-0.363**	-0.307*	-0.174	-0.036	-0.211	-0.299*
% of students feeling so sad or hopeless that he/she will stop usual activities	-0.088	-0.034	-0.153	-0.067	-0.078	0.002	-0.239*	-0.085	-0.082	-0.098	0.228	0.037	-0.028	0.018
% of students smoke	-0.078	0.080	-0.046	-0.248*	-0.070	-0.007	-0.057	-0.115	-0.142	-0.267*	0.037	-0.175	0.013	-0.082
% of students have sex	0.110	0.056	0.186	0.000	-0.021	0.102	0.022	-0.265*	-0.191	-0.310*	-0.086	-0.260*	0.016	-0.128
% of students who are classified as underweight	0.009	-0.153	-0.021	-0.085	-0.044	0.008	0.064	-0.305*	-0.301*	-0.396**	-0.138	-0.310*	-0.086	-0.199
Mean Life satisfaction score of students - family life	0.200	0.125	0.271*	0.236*	0.271*	0.018	0.299*	0.062	0.045	0.245	0.077	-0.028	0.121	0.060
Mean Life satisfaction score of students - friendship	0.066	-0.035	0.098	0.231	0.202	-0.013	0.237*	-0.068	0.192	0.231	0.073	0.035	0.115	-0.051
Mean Life satisfaction score of students - school experience	-0.050	-0.153	0.042	0.183	0.008	-0.113	0.078	0.219	0.244	0.384**	0.187	0.235	0.137	0.292*
Mean Life satisfaction score of students - themselves	0.262*	0.039	0.348**	0.061	0.376**	-0.005	0.459**	0.126	0.167	0.220	0.288*	0.098	0.265	0.295*

HKSHQ measures	Primary schools							Secondary Schools						
	AC1.1	AC1.3	AC2.1	AC3.2	AC3.3	AC3.4	AC4.3	AC1.1	AC1.3	AC2.1	AC3.2	AC3.3	AC3.4	AC4.3
Mean Life satisfaction score of students - living environment	0.218	0.042	0.225	0.285*	0.230	-0.006	0.338**	0.139	0.063	0.271	0.244	0.138	0.122	0.117
Mean Life satisfaction score of students - overall life	0.155	0.034	0.193	0.186	0.259*	-0.046	0.347**	0.107	0.094	0.291*	0.270	0.121	0.098	0.073

(b) Community Links (CL) and Health Related Outcomes

HKSHQ measures	Primary schools				Secondary schools			
	CL1.2	CL2.2	CL3.2	CL3.4	CL1.2	CL2.2	CL3.2	CL3.4
% of students think they are having good health status over past 30 days	0.110	0.370**	0.351**	0.209	-0.016	0.274*	0.040	0.111
% of students that often obey traffic signals	0.270*	0.121	0.037	0.138	0.261*	0.257	0.235	0.273*
% of students that often put on seatbelts	0.270*	0.118	-0.026	-0.011	0.284*	0.272*	0.053	0.344**
Mean K6 score of students	-0.058	-0.375**	-0.057	-0.278	-0.119	-0.293*	-0.046	-0.397**
Mean Life satisfaction score of students - family life	0.268*	0.328**	0.177	0.169	-0.047	0.040	0.122	0.208
Mean Life satisfaction score of students - school experience	0.005	0.029	-0.069	-0.008	0.172	0.193	0.061	0.340*
Mean Life satisfaction score of students - themselves	0.235*	0.305**	0.075	0.030	0.056	0.280	0.011	0.239
Mean Life satisfaction score of students - living environment	0.193	0.255*	-0.005	0.239*	0.099	0.133	-0.055	0.203
Mean Life satisfaction score of students - overall life	0.155	0.292*	0.025	0.107	0.081	0.128	0.006	0.240

(c) School's Social Environment (SE) and Health Related Outcomes

HKSHQ measures	Primary schools		Secondary Schools	
	SE2.2	SE3.2	SE2.2	SE3.2
% of students think they are having good academic performance in past 12 months	0.223*	0.037	0.142	0.174
% of students having enough physical activity	0.252*	0.190	-0.056	0.006
% of students having K6 score >12	-0.259*	-0.241*	-0.157	-0.300*
Mean K6 score of students	-0.211*	-0.291**	-0.241	-0.248

(d) School's Physical Environment (PE) and Health Related Outcomes

HKSHQ measures	Primary Schools					Secondary schools				
	PE1.1	PE1.4	PE1.5	PE1.7	PE4.1	PE1.1	PE1.4	PE1.5	PE1.7	PE4.1
% of students having enough fruit every day	0.119	-0.208	0.217*	0.155	0.164	0.194	0.150	0.082	0.330*	0.345**
% of students having soft drink more than 4 times per week	-0.278**	0.161	-0.194	-0.142	-0.282**	-0.046	0.067	-0.026	0.024	0.082
% of students having enough physical activity	0.216*	-0.061	0.302**	0.068	0.239*	0.248	-0.048	0.203	0.124	0.055
Mean K6 score of students	-0.227*	0.269*	-0.277**	-0.160	-0.183	-0.284*	0.119	-0.295*	-0.173	-0.302*
Mean Life satisfaction score of students - living environment	0.265*	0.026	0.106	0.110	0.220	0.335*	0.041	0.401**	0.066	0.072
Mean Life satisfaction score of students - overall life	0.258*	-0.056	0.181	0.093	0.183	0.196	-0.019	0.351*	-0.020	0.110

(e) School Health Care and Promotion Services (HS) and Health Related Outcomes

HKSHQ measures	Primary Schools				Secondary Schools			
	HS1.2	HS2.1	HS2.3	HS6.1	HS1.2	HS2.1	HS2.3	HS6.1
% of students think they are having good health status over past 30 days	-0.014	0.092	0.224*	0.149	0.187	0.251	0.272*	0.188
Mean K6 score of students	0.101	-0.115	-0.140	-0.138	-0.342	-0.249	-0.280*	-0.446**

(f) Healthy School Policies (HS) and Health Related Outcomes

HKSHQ measures	Primary schools				Secondary Schools			
	PO2.1	PO2.2	PO2.3	PO2.4	PO2.1	PO2.2	PO2.3	PO2.4
% of students that often obey traffic signals	-0.023	-0.052	0.006	0.041	0.173	0.260*	0.160	0.232
% of students that often put on seatbelts	-0.065	-0.060	-0.124	-0.152	0.270	0.259*	0.029	0.157
% of students feeling so sad or hopeless that he/she will stop usual activities	-0.087	-0.227*	-0.226*	-0.066	-0.079	-0.025	-0.009	-0.094
% of students who are classified as underweight	-0.007	0.017	-0.005	-0.084	-0.288*	-0.349**	-0.247	-0.509**
Mean Life satisfaction score of students - school experience	-0.104	-0.075	-0.022	-0.169	0.261	0.388**	0.049	0.055
Mean Life satisfaction score of students - overall life	0.055	0.060	-0.040	-0.143	0.149	0.296*	-0.163	-0.151