

Supplementary Table 1: Items of bullying measurement

During the past 30 days, on how many days were you bullied?	1. 0 days
	2. 1 or 2 days
	3. 3 to 5 days
	4. 6 to 9 days
	5. 10 to 19 days
	6. 20 to 29 days
	7. All 30 days
During the past 30 days, how were you bullied most Often?	1. I was not bullied during the past 30 days
	2. I was hit, kicked, pushed, shoved around, or locked indoors
	3. I was made fun of because of my race, nationality, or color
	4. I was made fun of because of my religion
	5. I was made fun of with sexual jokes, comments, or gestures
	6. I was left out of activities on purpose or completely ignored
	7. I was made fun of because of how my body or face looks
	8. I was bullied in some other way
	9.
	10.
	11.
	12.
	13.

Supplementary Table 2: Characteristics of the Global School-based Health Surveys by country

Country	Survey year	Sample size	Response rate (%)
Jordan	2007	1876	99.8
Algeria	2011	4377	98
Libya	2007	2226	98
China	2003	10582	98
Eswatini	2013	3501	97
Syrian	2010	3,098	97
Vietnam	2013	3200	96
Myanmar	2007	2438	95
Botswana	2005	1842	95
Indonesia	2007	10363	94
Malawi	2009	2172	94
Oman	2015	3327	92
Bangladesh	2014	2975	91
United Arab Emirates	2010	2456	91
British Virgin Islands	2009	1584	90
Trinidad and Tobago	2011	2693	90
Tuvalu	2013	875	90
Sri-Lanka	2008	2363	89
Thailand	2008	5230	89
Namibia	2013	4136	89
Suriname	2009	1619	89
Malaysia	2012	23992	89
Iraq	2012	1884	88
Belize	2011	1957	88
Bolivia	2012	3445	88
El Salvador	2009	1829	88
Mongolia	2010	5200	88
Tanzania	2014	3576	87
Qatar	2011	1838	87
Egypt	2011	2390	85
Peru	2010	2771	85
Cambodia	2013	3669	85
Kiribati	2012	1438	85
Solomon Islands	2011	1278	85
Kenya	2003	2890	84
Anguilla	2009	887	84
Dominica	2009	1544	84
St. Vincent and the Grenadines	2007	1176	84
Djibouti	2011	1359	83
Tunisia	2008	2465	83
Curaçao	2009	2689	83
Mauritius	2011	2084	82
Seychelles	2015	2335	82
Guatemala	2015	4082	82
Saint Lucia	2007	1219	82
Wallis and Futuna	2015	1024	82
Niue	2010	131	81
Mozambique	2015	1737	80
Tonga	2013	2015	80
Timor	2015	3217	79
Afghanistan	2014	2358	79
Cayman Islands	2007	1201	79
Honduras	2012	1700	79
Philippines	2015	8394	79
Samoa	2011	2030	79
Bahamas	2013	1270	78
Grenada	2013	1366	78
Montserrat	2008	203	78
Ghana	2007	1839	76
Pakistan	2009	4676	76
Guyana	2010	2212	76
Yemen	2014	2476	75
Barbados	2011	1573	73
Nauru	2011	499	73
Costa Rica	2009	2590	72
Jamaica	2010	1482	72
Vanuatu	2011	1018	72
Argentina	2012	26988	71
Uruguay	2006	3415	71
Tokelau	2014	132	71

Mauritania	2010	1898	70
Zambia	2004	1,641	70
Saint Kitts and Nevis	2011	1652	70
Lao People's Democratic Republic	2015	3442	70
Uganda	2003	2869	69
Antigua	2009	1208	67
Brunei Darussalam	2014	2514	65
Cook Islands	2015	669	65
Maldives	2009	3325	60
Chile	2013	2001	60
Kuwait	2015	3304	78
Morocco	2010	2864	92

Supplementary Table 3: Country-specific prevalence by gender, age group and socioeconomic status

Country	Overall	Female		14-15 years	16-17 years	Socioeconomic status-	
	(%)	Male (%)	(%)	12-13 years (%)	(%)	below average (%)	
Southeast Asia							
Bangladesh	25	28	18	20	25	34	25
Indonesia	21	24	17	21	21	18	26
Maldives	27	27	26	30	30	23	41
Myanmar	21	24	17	20	20	24	35
Sri-Lanka	38	47	29	37	38	39	51
Thailand	30	36	24	36	30	21	40
Timor	28	34	23	33	30	26	36
African Region							
Algeria	51	47	55	51	51	52	
Botswana	53	54	53	50	53	55	60
Eswatini	32	32	31	30	33	32	39
Ghana	48	47	51	17	55	48	57
Kenya	57	57	57	63	56	52	63
Malawi	45	44	46	50	43	74	52
Mauritania	45	47	43	48	47	40	53
Mauritius	35	42	28	33	37	27	44
Mozambique	45	45	44	50	44	42	49
Namibia	45	44	46	43	47	45	54
Seychelles	47	45	48	57	45	28	61
Tanzania	26	25	27	28	26	23	43
Uganda	46	48	43	48	45	46	54
Zambia	63	60	65	64	66	58	65
Eastern Mediterranean Region							
Afghanistan	43	42	42	42	44	41	53
Djibouti	42	43	40	38	41	44	51
Egypt	69	69	69	71	69	43	73
Iraq	29	32	24	33	26	30	41
Jordan	42	47	37	40	42	42	55
Kuwait	30	33	28	32	31	29	41
Libya	35	40	31	36	35	35	39
Morocco	19	17	21	17	20	21	32
Oman	43	44	41	45	41	43	56
Pakistan	41	45	35	38	42	44	51
Qatar	42	50	35	40	44	52	57
Tunisia	31	37	26	31	30	33	44
United Arab Emirates	23	26	21	23	22	27	34
Yemen	40	47	31	45	41	35	49
Region of the America							
Anguilla	25	24	26	34	25	16	32
Antigua	25	23	27	28	23	15	38
Argentina	24	24	23	25	24	21	36
Bahamas	24	24	22	25	23	19	31
Barbados	13	15	10	17	12	3	18
Belize	30	31	30	30	31	29	45
Bolivia	32	32	30	29	31	35	43
British Virgin Islands	18	18	18	19	18	17	22
Cayman Islands	25	24	27	30	24	17	37
Chile	13	14	11	15	15	9	22
Costa Rica	19	19	19	18	20	18	41
Curaçao	27	28	26	29	26	27	44
Dominica	26	26	26	27	27	22	37
El Salvador	22	21	24	25	22	22	43
Grenada	29	31	27	28	27	35	43
Guatemala	24	26	21	24	23	27	42
Guyana	37	38	36	40	38	29	54
Honduras	32	31	32	34	31	28	46
Jamaica	42	43	39	45	39	44	53
Montserrat	25	28	22	26	28	16	
Peru	48	46	49	45	48	48	63
Saint Kitts and Nevis	22	24	19	25	22	17	34
Saint Lucia	26	27	26	29	23	28	38
St. Vincent and the Grenadines	30	31	28	33	27	28	42
Suriname	27	27	26	29	25	28	35
Trinidad and Tobago	15	17	12	12	17	13	19
Uruguay	19	17	20	21	18	16	29
Western Pacific Region							

Brunei Darussalam	21	22	20	28	21	15	27
Cambodia	22	22	22	20	23	22	32
Cook Islands	27	26	27	47	27	21	35
Kiribati	36	41	32	38	36	30	42
Lao People's Democratic Republic	12	12	12	19	12	11	16
Malaysia	18	20	16	24	19	12	23
Mongolia	28	34	22	33	30	20	40
Nauru	33	36	30	37	41	15	38
Niue	31	30	31	43	38	13	44
Philippines	49	51	48	52	51	42	58
Samoa	75	79	70	75	74	81	77
Solomon Islands	67	64	68	62	67	68	69
Tokelau	36	34	35	51	31	16	52
Tonga	51	50	53	53	50	56	62
Tuvalu	26	35	18	33	27	15	35
Vanuatu	67	68	66	69	67	62	72
Vietnam	23	23	24	0	26	21	31
Wallis and Futuna	30	30	30	34	30	26	32
China	24	26	21	23	24	21	38
European Region							
Tajikistan	7	7	8	11	7	7	7
Macedonia	10	10	10	9	10	11	23

Supplementary Table 4: Country specific prevalence by peer support

Country	Peers were supportive			
	Never/rarely (%)	Sometimes (%)	Most of the times (%)	Always (%)
Southeast Asia				
Bangladesh	31	29	21	16
Indonesia	33	22	17	16
Maldives	41	35	23	15
Myanmar	24	24	32	11
Sri-Lanka	47	42	42	28
Thailand	39	28	25	24
Timor	29	28	26	29
African Region				
Algeria	NA	NA	NA	NA
Botswana	54	53	57	48
Eswatini	37	32	26	27
Ghana	48	51	49	42
Kenya	63	58	59	47
Malawi	NA	NA	NA	NA
Mauritania	50	46	43	35
Mauritius	NA	NA	NA	NA
Mozambique	45	49	43	37
Namibia	49	45	40	42
Seychelles	49	49	34	41
Tanzania	28	33	22	19
Uganda	50	51	45	34
Zambia	63	58	72	54
Eastern Mediterranean Region				
Afghanistan	45	52	46	39
Djibouti	45	47	51	35
Egypt	39	53	48	37
Iraq	71	80	64	62
Jordan	33	36	23	24
Kuwait	55	44	39	25
Libya	35	32	32	19
Morocco	35	37	45	30
Oman	21	18	18	13
Pakistan	44	44	41	34
Qatar	44	44	41	34
Tunisia	52	45	41	25
United Arab Emirates	36	33	29	19
Yemen	39	36	23	12
Region of the Americas				
Anguilla	26	25	22	17
Antigua	29	27	22	15
Argentina	29	27	22	15
Bahamas	27	22	19	15
Barbados	13	12	11	21
Belize	37	34	25	21
Bolivia	34	36	30	24
British Virgin Islands	20	17	18	8
Cayman Islands	34	24	19	13
Chile	NA	NA	NA	NA
Costa Rica	25	24	17	10
Curaçao	37	27	22	17
Dominica	NA	NA	NA	NA
El Salvador	31	29	19	12
Grenada	32	29	18	24
Guatemala				
Guyana	40	38	31	34
Honduras	39	32	32	19
Jamaica	43	38	43	47
Montserrat	20	26	29	37
Peru	53	55	42	34
Saint Kitts and Nevis	25	19	19	25
Saint Lucia	30	23	24	25
St. Vincent and the Grenadines	30	31	29	28
Suriname	34	34	25	15
Trinidad and Tobago	18	12	12	12
Uruguay	28	25	19	11
Western Pacific Region				
Brunei Darussalam	30	24	18	15
Cambodia	NA	NA	NA	NA

Cook Islands	37	32	20	21
Kiribati	36	36	39	35
Lao People's Democratic Republic	13	11	11	10
Malaysia	26	18	14	13
Mongolia	30	27	23	24
Nauru	39	31	30	25
Niue	48	36	23	9
Philippines	53	50	45	41
Samoa	80	72	70	60
Solomon Islands	68	68	67	57
Tokelau	58	35	24	19
Tonga	59	59	46	37
Tuvalu	30	34	18	21
Vanuatu	70	70	66	54
Vietnam	32	26	19	17
Wallis and Futuna	40	37	32	21
China	36	28	20	12
European Region				
Tajikistan	NA	NA	NA	NA
Macedonia	13	9	8	5

Supplementary Table 5: Country specific prevalence by parental support

Country	Parents or guardians understood problem				Parents or guardians knew about free time			
	Never/rarely (%)	Sometimes (%)	Most of the times (%)	Always (%)	Never/rarely (%)	Sometimes (%)	Most of the times (%)	Always (%)
Southeast Asia								
Bangladesh	36	21	22	22	28	27	20	23
Indonesia	22	20	20	20	24	21	20	17
Maldives	29	31	23	18	31	29	20	24
Myanmar	21	23	25	18	27	25	24	16
Sri-Lanka	43	43	39	27	46	42	41	29
Thailand	34	29	23	21	37	31	22	22
Timor	26	31	43	29	26	30	36	27
African Region								
Algeria	NA	NA	NA	NA	NA	NA	NA	NA
Botswana	51	58	53	49	56	57	56	43
Eswatini	35	36	33	24	32	35	30	29
Ghana	47	51	48	47	48	49	55	45
Kenya	57	60	60	51	59	58	57	53
Malawi	NA	NA	NA	NA	NA	NA	NA	NA
Mauritania	47	46	49	38	48	47	47	37
Mauritius	NA	NA	NA	NA	NA	NA	NA	NA
Mozambique	46	47	43	40	43	50		
Namibia	46	50	43	40	48	48	44	38
Seychelles	48	47	42	43	49	50	38	44
Tanzania	29	36	21	18	28	32	22	21
Uganda	46	50	46	38	45	49	49	38
Zambia	66	61	64	50	65	59	68	52
Eastern Mediterranean Region								
Afghanistan	46	52	48	37	45	50	50	40
Djibouti	50	59	40	30	48	51	47	31
Egypt	41	48	52	34	43	46	47	36
Iraq	72	68	68	63	69	69	69	67
Jordan	33	30	29	23	33	32	30	23
Kuwait	46	50	40	31	48	45	46	31
Libya	34	34	27	21	36	34	27	22
Morocco	35	37	44	29	35	40	40	31
Oman	20	20	17	14	20	26	20	13
Pakistan	43	47	46	36	42	44	47	36
Qatar	43	47	46	36	42	44	47	36
Tunisia	39	50	50	36	41	44	38	36
United Arab Emirates	34	31	31	25	32	35	35	27
Yemen	28	27	23	15	28	27	22	16
Region of the Americas								
Anguilla	24	27	25	19	24	24	29	22
Antigua	26	30	23	17	28	28	24	18
Argentina	26	30	23	17	28	28	24	18

Bahamas

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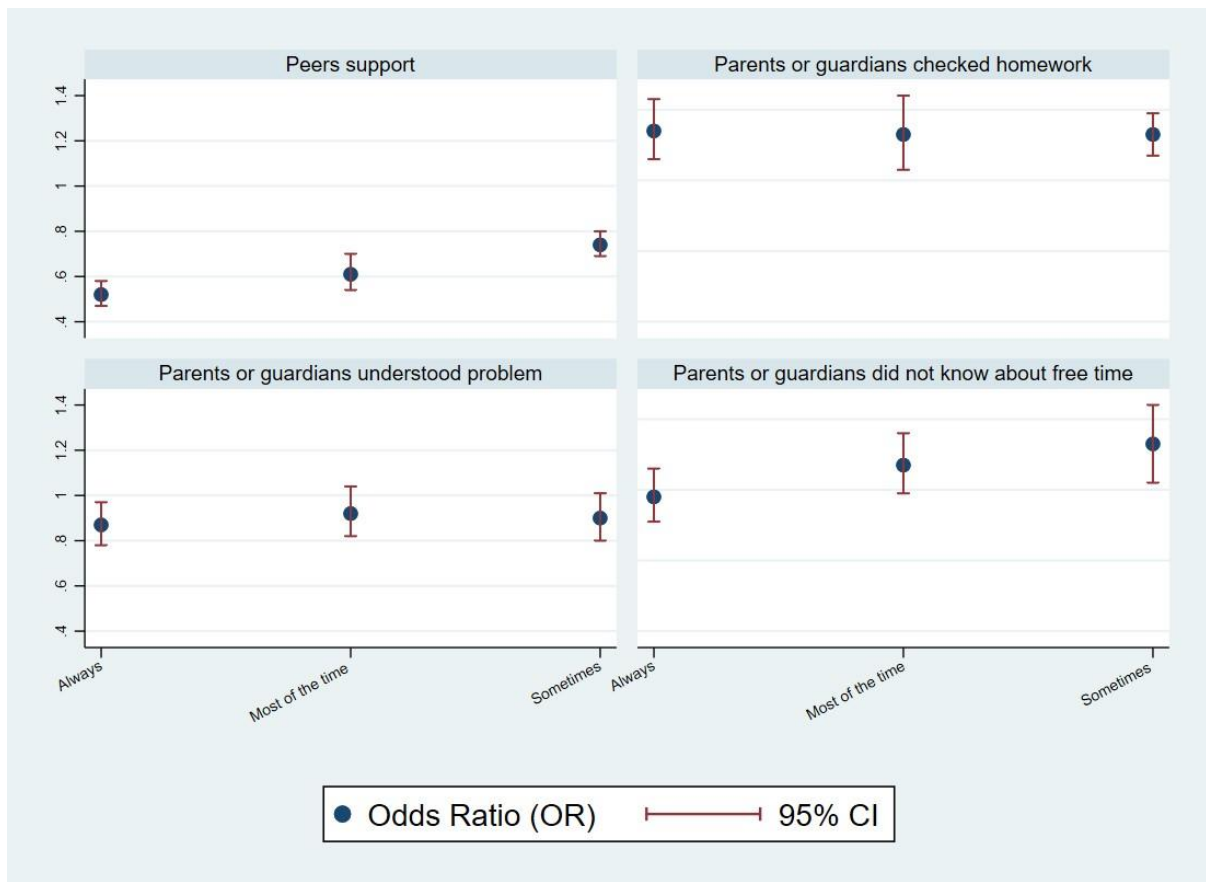
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Barbados	14	12	9	10	12	15	14	11
Belize	32	39	28	24	35	36	30	24
Bolivia	34	36	27	23	36	34	28	23
British Virgin Islands	19	20	17	15	19	18	18	17
Cayman Islands	30	24	20	18	28	29	22	21
Chile	NA	NA	NA	NA	NA	NA	NA	NA
Costa Rica	23	20	19	13	22	23	23	12
Curaçao	34	31	25	21	34	31	25	23
Dominica	NA	NA	NA	NA	NA	NA	NA	NA
El Salvador	28	25	20	15	30	25	25	14
Grenada	28	37	26	24	31	29	25	27
Guatemala								
Guyana	37	41	38	30	40	40	34	31
Honduras	40	31	34	19	39	41	33	22
Jamaica	36	44	49	39	42	46	46	30
Montserrat	18	32	34	25	21	37	29	21
Peru	52	50	43	38	51	52	45	38
Saint Kitts and Nevis	23	21	22	18	24	22	22	16
Saint Lucia	27	32	23	20	25	30	26	23
St. Vincent and the Grenadines	29	34	37	27	27	35	33	27
Suriname	31	30	23	22	32	32	28	19
Trinidad and Tobago	15	16	15	12	16	16	18	10
Uruguay	23	22	19	14	22	24	19	15
Western Pacific Region								
Brunei Darussalam	22	19	19	20	26	20	15	19
Cambodia	NA	NA	NA	NA	NA	NA	NA	NA
Cook Islands	25	35	27	12	34	28	27	12
Kiribati	30	45	47	39	35	40	40	28
Lao People's Democratic Republic	13	11	12	9	13	13	10	8
Malaysia	20	17	15	15	22	18	16	14
Mongolia	32	26	24	22	31	30	27	24
Nauru	32	32	35	37	37	34	22	29
Niue	26	34	32	42	43	24	21	17
Philippines	51	52	47	41	53	51	46	40
Samoa	76	73	74	62	77	74	72	58
Solomon Islands	68	66	65	65	69	69	68	51
Tokelau	36	44	7	31	39	51	25	9
Tonga	45	58	60	49	47	63	57	42
Tuvalu	25	30	39	22	26	28	26	27
Vanuatu	66	73	56	57	63	73	76	50
Vietnam	26	25	20	18	27	25	19	19
Wallis and Futuna	34	30	25	24	35	28	31	23
China	31	25	18	14	31	24	21	15
European Region								
Tajikistan	NA	NA	NA	NA	NA	NA	NA	NA
Macedonia	14	10	12	7	13	10	12	7



Supplementary figure-1: Association of bullying to peer and parental support.

