

5.01 Quality of the educational system*

How well does the educational system in your country meet the needs of a competitive economy? [1 = not well at all; 7 = extremely well] | 2012–2013 weighted average

RANK	COUNTRY/ECONOMY	VALUE	1	3.7	7	RANK	COUNTRY/ECONOMY	VALUE	1	3.7	7
1	Switzerland	6.0				75	Panama	3.6			
2	Finland	5.9				76	Cambodia	3.6			
3	Singapore	5.8				77	Spain	3.6			
4	Qatar	5.8				78	Thailand	3.6			
5	Ireland	5.5				79	Ukraine	3.6			
6	Barbados	5.3				80	Senegal	3.5			
7	Belgium	5.3				81	Swaziland	3.5			
8	Malta	5.3				82	Uganda	3.5			
9	Cyprus	5.3				83	Côte d'Ivoire	3.5			
10	Canada	5.2				84	Pakistan	3.5			
11	New Zealand	5.2				85	Russian Federation	3.5			
12	Netherlands	5.2				86	Colombia	3.5			
13	Lebanon	5.2				87	Poland	3.4			
14	Germany	5.1				88	Kazakhstan	3.4			
15	United Arab Emirates	5.1				89	Bolivia	3.4			
16	Iceland	5.1				90	Bulgaria	3.4			
17	Sweden	5.0				91	Turkey	3.4			
18	Norway	5.0				92	Malawi	3.4			
19	Malaysia	5.0				93	Hungary	3.4			
20	Costa Rica	4.9				94	Nepal	3.4			
21	Denmark	4.9				95	Vietnam	3.4			
22	Hong Kong SAR	4.8				96	Liberia	3.4			
23	Australia	4.8				97	Croatia	3.4			
24	Austria	4.8				98	Bangladesh	3.3			
25	United States	4.6				99	Romania	3.3			
26	United Kingdom	4.6				100	Tanzania	3.2			
27	Jordan	4.6				101	Benin	3.2			
28	Sri Lanka	4.6				102	Suriname	3.2			
29	Gambia, The	4.5				103	Iran, Islamic Rep.	3.2			
30	Taiwan, China	4.5				104	Argentina	3.2			
31	Seychelles	4.4				105	Georgia	3.2			
32	Brunei Darussalam	4.4				106	Kuwait	3.1			
33	India	4.4				107	Nicaragua	3.1			
34	Luxembourg	4.4				108	Ethiopia	3.1			
35	Montenegro	4.4				109	El Salvador	3.1			
36	Indonesia	4.3				110	Morocco	3.1			
37	Mauritius	4.3				111	Serbia	3.1			
38	Zambia	4.3				112	Greece	3.1			
39	Saudi Arabia	4.3				113	Nigeria	3.1			
40	Philippines	4.3				114	Azerbaijan	3.1			
41	Bhutan	4.3				115	Moldova	3.0			
42	Zimbabwe	4.3				116	Sierra Leone	3.0			
43	France	4.2				117	Madagascar	3.0			
44	Kenya	4.2				118	Namibia	3.0			
45	Trinidad and Tobago	4.2				119	Mexico	3.0			
46	Ghana	4.2				120	Uruguay	3.0			
47	Estonia	4.1				121	Brazil	3.0			
48	Bahrain	4.1				122	Mali	2.9			
49	Guyana	4.1				123	Kyrgyz Republic	2.7			
50	Japan	4.1				124	Timor-Leste	2.7			
51	Rwanda	4.1				125	Myanmar	2.7			
52	Albania	4.0				126	Gabon	2.7			
53	Oman	4.0				127	Burkina Faso	2.7			
54	China	4.0				128	Venezuela	2.7			
55	Slovenia	4.0				129	Mozambique	2.7			
56	Israel	4.0				130	Slovak Republic	2.7			
57	Lao PDR	4.0				131	Chad	2.7			
58	Portugal	4.0				132	Bosnia and Herzegovina	2.7			
59	Lithuania	4.0				133	Algeria	2.7			
60	Cameroon	3.9				134	Peru	2.7			
61	Cape Verde	3.9				135	Guatemala	2.6			
62	Ecuador	3.8				136	Mauritania	2.6			
63	Puerto Rico	3.8				137	Mongolia	2.6			
64	Korea, Rep.	3.8				138	Paraguay	2.6			
65	Botswana	3.7				139	Guinea	2.6			
66	Jamaica	3.7				140	Dominican Republic	2.5			
67	Czech Republic	3.7				141	Honduras	2.4			
68	Latvia	3.7				142	Haiti	2.3			
69	Armenia	3.7				143	Burundi	2.3			
70	Macedonia, FYR	3.7				144	Angola	2.2			
71	Tunisia	3.7				145	Egypt	2.2			
72	Italy	3.6				146	South Africa	2.1			
73	Lesotho	3.6				147	Yemen	2.0			
74	Chile	3.6				148	Libya	1.9			

SOURCE: World Economic Forum, Executive Opinion Survey, 2012 and 2013 editions

5.02 Quality of math and science education*

In your country, how would you assess the quality of math and science education in schools? [1 = extremely poor—among the worst in the world; 7 = excellent—among the best in the world] | 2012–2013 weighted average

RANK	COUNTRY/ECONOMY	VALUE	1	4.0	7	RANK	COUNTRY/ECONOMY	VALUE	1	4.0	7
1	Singapore	6.3				75	Kazakhstan	4.1			
2	Finland	6.3				76	Zambia	4.0			
3	Belgium	6.0				77	Bahrain	4.0			
4	Lebanon	5.8				78	Israel	4.0			
5	Switzerland	5.8				79	Senegal	4.0			
6	Qatar	5.6				80	Thailand	4.0			
7	Cyprus	5.6				81	Suriname	4.0			
8	Malta	5.5				82	Madagascar	4.0			
9	Barbados	5.5				83	Czech Republic	4.0			
10	Hong Kong SAR	5.5				84	Ecuador	4.0			
11	Taiwan, China	5.4				85	Vietnam	3.9			
12	New Zealand	5.4				86	Slovak Republic	3.9			
13	Bosnia and Herzegovina	5.4				87	Oman	3.9			
14	Netherlands	5.3				88	Spain	3.9			
15	France	5.2				89	Nepal	3.8			
16	Lithuania	5.2				90	Lao PDR	3.8			
17	Canada	5.2				91	Swaziland	3.8			
18	Slovenia	5.1				92	Botswana	3.8			
19	United Arab Emirates	5.1				93	Puerto Rico	3.8			
20	Korea, Rep.	5.1				94	Gambia, The	3.8			
21	Germany	5.1				95	Kenya	3.8			
22	Croatia	5.0				96	Philippines	3.7			
23	Montenegro	4.9				97	Burkina Faso	3.7			
24	Iceland	4.9				98	Bolivia	3.6			
25	Ireland	4.9				99	Kuwait	3.6			
26	Estonia	4.9				100	Cape Verde	3.5			
27	Malaysia	4.9				101	Turkey	3.5			
28	Ukraine	4.8				102	Cambodia	3.5			
29	Brunei Darussalam	4.8				103	Burundi	3.4			
30	Jordan	4.8				104	Pakistan	3.4			
31	Tunisia	4.7				105	Lesotho	3.4			
32	India	4.7				106	Georgia	3.4			
33	Latvia	4.7				107	Chile	3.4			
34	Japan	4.7				108	Colombia	3.4			
35	Indonesia	4.7				109	Ethiopia	3.4			
36	Trinidad and Tobago	4.6				110	Azerbaijan	3.3			
37	Australia	4.6				111	Guinea	3.3			
38	Hungary	4.6				112	Bangladesh	3.3			
39	Austria	4.6				113	Malawi	3.2			
40	Iran, Islamic Rep.	4.6				114	Panama	3.2			
41	Sweden	4.6				115	Jamaica	3.2			
42	Denmark	4.5				116	Argentina	3.2			
43	Mauritius	4.5				117	Nigeria	3.1			
44	Luxembourg	4.5				118	Nicaragua	3.1			
45	Costa Rica	4.5				119	Uganda	3.1			
46	Sri Lanka	4.5				120	Haiti	3.0			
47	Norway	4.4				121	Gabon	3.0			
48	China	4.4				122	Kyrgyz Republic	3.0			
49	United States	4.4				123	Venezuela	2.9			
50	United Kingdom	4.4				124	Uruguay	2.9			
51	Macedonia, FYR	4.4				125	Liberia	2.9			
52	Morocco	4.3				126	Mali	2.9			
53	Guyana	4.3				127	Chad	2.9			
54	Albania	4.3				128	Namibia	2.9			
55	Serbia	4.3				129	El Salvador	2.8			
56	Russian Federation	4.3				130	Libya	2.7			
57	Romania	4.3				131	Mexico	2.7			
58	Greece	4.3				132	Algeria	2.7			
59	Bulgaria	4.3				133	Mauritania	2.7			
60	Côte d'Ivoire	4.3				134	Myanmar	2.7			
61	Italy	4.3				135	Sierra Leone	2.6			
62	Ghana	4.2				136	Brazil	2.6			
63	Zimbabwe	4.2				137	Mozambique	2.6			
64	Saudi Arabia	4.2				138	Tanzania	2.5			
65	Seychelles	4.2				139	Guatemala	2.4			
66	Benin	4.2				140	Peru	2.4			
67	Armenia	4.2				141	Timor-Leste	2.3			
68	Mongolia	4.1				142	Paraguay	2.3			
69	Poland	4.1				143	Yemen	2.3			
70	Rwanda	4.1				144	Honduras	2.2			
71	Bhutan	4.1				145	Egypt	2.2			
72	Cameroon	4.1				146	Dominican Republic	2.2			
73	Portugal	4.1				147	Angola	2.1			
74	Moldova	4.1				148	South Africa	1.9			

SOURCE: World Economic Forum, Executive Opinion Survey, 2012 and 2013 editions

5.03 Secondary enrollment rate

Secondary education gross enrollment rate (%) | 2011

RANK	COUNTRY/ECONOMY	VALUE	RANK	COUNTRY/ECONOMY	VALUE
1	Australia.....	133.0	75	Bosnia and Herzegovina.....	89.3
2	Spain.....	128.5	76	Jordan.....	89.1
3	Netherlands.....	128.4	77	Turkey.....	88.9
4	New Zealand.....	119.8	78	Kyrgyz Republic.....	88.2
5	Denmark ⁷	119.5	79	Thailand ⁸	87.0
6	Ireland.....	117.8	80	Ecuador ⁸	86.8
7	Saudi Arabia ⁸	114.3	81	Georgia ⁶	86.8
8	Norway.....	113.0	82	China.....	86.6
9	Qatar.....	111.6	83	Iran, Islamic Rep. ⁸	86.3
10	Greece ⁷	110.8	84	Venezuela ⁸	85.4
11	France.....	109.9	85	Suriname.....	85.4
12	Portugal ⁷	109.7	86	Russian Federation ⁶	84.9
13	Estonia ⁷	109.1	87	Philippines ⁶	84.6
14	Iceland.....	108.6	88	Mexico.....	84.1
15	Brunei Darussalam ⁸	107.8	89	Panama ⁸	84.0
16	Finland.....	107.5	90	Albania ⁸	82.4
17	Singapore.....	107.0	91	Macedonia, FYR ⁷	81.9
18	Lithuania.....	106.9	92	Botswana ⁸	81.7
19	Belgium.....	106.5	93	Indonesia.....	81.2
20	Brazil ²	105.8	94	Puerto Rico.....	78.3
21	Hong Kong SAR ⁸	105.6	95	Bolivia.....	77.3
22	Guyana.....	105.4	96	Vietnam ⁷	77.2
23	Barbados.....	104.7	97	Egypt ⁷	75.9
24	Libya ³	104.3	98	Dominican Republic.....	75.1
25	Mongolia ⁸	103.5	99	Moldova ⁸	74.6
26	Canada ⁷	102.3	100	Lebanon ⁸	74.0
27	Israel ⁷	101.9	101	Bhutan ⁸	73.9
28	South Africa ⁸	101.9	102	Honduras ⁸	73.1
29	Japan.....	101.8	103	Nicaragua ⁷	68.9
30	Germany.....	101.7	104	Morocco ⁸	68.9
31	Seychelles.....	101.3	105	India.....	68.5
32	Costa Rica.....	101.1	106	Paraguay ⁷	67.8
33	Luxembourg.....	101.0	107	El Salvador.....	67.2
34	Kuwait ⁵	101.0	108	Malaysia ⁷	66.9
35	Hungary.....	100.8	109	Nepal ⁸	65.8
36	Italy.....	100.7	110	Guatemala.....	65.1
37	Taiwan, China.....	100.0	111	Namibia ⁴	64.8
38	Azerbaijan.....	99.5	112	Kenya ⁶	60.1
39	Sri Lanka.....	99.1	113	Swaziland.....	59.9
40	Latvia.....	98.7	114	Ghana ⁸	58.2
41	Austria.....	98.0	115	Gambia, The ⁷	57.5
42	Croatia.....	98.0	116	Timor-Leste.....	56.6
43	Slovenia.....	97.9	117	Gabon ¹	53.9
44	Ukraine ⁸	97.8	118	Lesotho ⁸	51.7
45	Kazakhstan ⁸	97.7	119	Bangladesh.....	50.8
46	Algeria.....	97.6	120	Mali ⁸	50.6
47	United Kingdom.....	97.4	121	Cameroon ⁸	50.4
48	Poland.....	97.4	122	Myanmar ⁷	50.2
49	Sweden.....	96.9	123	Benin.....	47.7
50	Korea, Rep.....	96.7	124	Yemen ⁸	46.9
51	Switzerland.....	96.2	125	Lao PDR ⁸	46.5
52	Czech Republic.....	96.0	126	Zambia ⁵	45.6
53	Romania.....	96.0	127	Liberia.....	45.2
54	Armenia ⁸	95.9	128	Cambodia ⁵	45.0
55	Mauritius ⁸	95.9	129	Nigeria ⁷	43.8
56	Bahrain ⁸	95.5	130	Senegal.....	41.0
57	Malta.....	95.0	131	Guinea ⁸	38.8
58	Oman ⁸	94.2	132	Madagascar ⁸	38.0
59	United States.....	93.6	133	Zimbabwe ³	38.0
60	Slovak Republic.....	93.5	134	Ethiopia ⁸	37.2
61	Bulgaria.....	93.2	135	Pakistan ⁸	36.6
62	Cyprus.....	92.8	136	Sierra Leone.....	35.0
63	Colombia ⁸	92.8	137	Tanzania ⁸	35.0
64	Cape Verde ⁸	92.7	138	Malawi ⁸	34.2
65	Jamaica ⁷	92.7	139	Rwanda ⁸	31.8
66	United Arab Emirates ³	92.3	140	Angola.....	31.5
67	Serbia ⁸	91.7	141	Côte d'Ivoire ¹	28.9
68	Tunisia.....	91.1	142	Burundi ⁸	28.5
69	Montenegro ⁸	90.9	143	Uganda ⁸	27.6
70	Peru.....	90.7	144	Mauritania ⁸	26.8
71	Uruguay ⁷	90.3	145	Burkina Faso ⁸	25.9
72	Argentina ⁷	90.2	146	Mozambique ⁸	25.9
73	Trinidad and Tobago ⁸	89.9	147	Chad ⁸	22.8
74	Chile.....	89.9	n/a	Haiti.....	n/a

SOURCES: United Nations Education, Science and Culture Organization (UNESCO), UNESCO Institute for Statistics Data Centre (accessed November 5, 2013); World Bank, *World Development Indicators* (December 2013 edition); national sources

¹ 2002 ² 2005 ³ 2006 ⁴ 2007 ⁵ 2008 ⁶ 2009 ⁷ 2010 ⁸ 2012

5.04 Adult literacy rate

Adult literacy rate (%) | 2011

RANK	COUNTRY/ECONOMY	VALUE	RANK	COUNTRY/ECONOMY	VALUE
1	Estonia.....	99.8	75	Malaysia ⁶	93.1
2	Latvia.....	99.8	76	South Africa.....	93.0
3	Azerbaijan ⁵	99.8	77	Indonesia.....	92.8
4	Georgia.....	99.7	78	Myanmar.....	92.7
5	Poland.....	99.7	79	Malta ¹	92.4
6	Ukraine.....	99.7	80	Bahrain ⁶	91.9
7	Lithuania.....	99.7	81	Seychelles.....	91.8
8	Slovenia.....	99.7	82	Ecuador.....	91.6
9	Kazakhstan ⁶	99.7	83	Sri Lanka ⁶	91.2
10	Russian Federation ⁶	99.6	84	Bolivia ⁵	91.2
11	Armenia.....	99.6	85	Brazil ⁶	90.4
12	Kyrgyz Republic ⁵	99.2	86	Puerto Rico.....	90.3
13	Hungary.....	99.0	87	Dominican Republic.....	90.1
14	Australia.....	99.0	88	United Arab Emirates ¹	90.0
14	Austria.....	99.0	89	Lesotho ⁶	89.6
14	Belgium.....	99.0	90	Lebanon ⁵	89.6
14	Canada.....	99.0	91	Peru ³	89.6
14	Czech Republic.....	99.0	92	Libya.....	89.5
14	Denmark.....	99.0	93	Gabon.....	89.0
14	Finland.....	99.0	94	Mauritius.....	88.8
14	France.....	99.0	95	Namibia ⁶	88.8
14	Germany.....	99.0	96	Swaziland.....	87.8
14	Hong Kong SAR.....	99.0	97	Kenya ⁶	87.4
14	Iceland.....	99.0	98	Saudi Arabia.....	87.2
14	Ireland.....	99.0	99	Jamaica.....	87.0
14	Israel.....	99.0	100	Oman ⁶	86.9
14	Japan.....	99.0	101	Honduras.....	85.1
14	Korea, Rep.....	99.0	102	Botswana.....	85.1
14	Luxembourg.....	99.0	103	Iran, Islamic Rep. ⁴	85.0
14	Netherlands.....	99.0	104	Guyana ⁵	85.0
14	New Zealand.....	99.0	105	Cape Verde.....	84.9
14	Norway.....	99.0	106	El Salvador ⁶	84.5
14	Slovak Republic.....	99.0	107	Zimbabwe.....	83.6
14	Sweden.....	99.0	108	Tunisia ⁶	79.1
14	Switzerland.....	99.0	109	Nicaragua ¹	78.0
14	United Kingdom.....	99.0	110	Guatemala.....	75.9
14	United States.....	99.0	111	Malawi ⁶	74.8
38	Italy.....	99.0	112	Cambodia ⁵	73.9
39	Moldova.....	99.0	113	Egypt ⁷	73.9
40	Croatia.....	98.9	114	Uganda ⁶	73.2
41	Trinidad and Tobago.....	98.8	115	Tanzania ⁶	73.2
42	Cyprus.....	98.7	116	Lao PDR ¹	72.7
43	Chile ⁵	98.6	117	Algeria ²	72.6
44	Montenegro.....	98.5	118	Cameroon ⁶	71.3
45	Taiwan, China ⁷	98.4	119	Zambia ⁶	71.2
46	Bulgaria.....	98.4	120	Rwanda ⁶	71.1
47	Uruguay ⁶	98.1	121	Angola.....	70.4
48	Serbia.....	98.0	122	Ghana ⁶	67.3
49	Bosnia and Herzegovina.....	98.0	123	Burundi ⁶	67.2
50	Argentina.....	97.9	124	Morocco.....	67.1
51	Spain ⁶	97.7	125	Yemen.....	65.3
52	Romania.....	97.7	126	Madagascar ⁵	64.5
53	Macedonia, FYR.....	97.4	127	India ²	62.8
54	Mongolia.....	97.4	128	Nigeria ⁶	61.3
55	Greece.....	97.3	129	Liberia ⁶	60.8
56	Albania.....	96.8	130	Mauritania.....	58.6
57	Qatar ⁶	96.3	131	Timor-Leste ⁶	58.3
58	Costa Rica.....	96.3	132	Bangladesh.....	57.7
59	Jordan.....	95.9	133	Nepal.....	57.4
60	Singapore ⁶	95.9	134	Côte d'Ivoire.....	56.9
61	Venezuela ⁵	95.5	135	Mozambique ⁶	56.1
62	Brunei Darussalam.....	95.4	136	Pakistan ⁵	54.9
63	Portugal.....	95.4	137	Bhutan ¹	52.8
64	Philippines ⁴	95.4	138	Gambia, The.....	51.1
65	Suriname ⁶	94.7	139	Senegal ⁵	49.7
66	China ⁶	94.3	140	Haiti ²	48.7
67	Turkey.....	94.1	141	Sierra Leone.....	43.3
68	Panama ⁶	94.1	142	Benin ⁶	42.4
69	Kuwait ⁴	93.9	143	Guinea ⁶	41.0
70	Paraguay ⁶	93.9	144	Ethiopia ³	39.0
71	Colombia.....	93.6	145	Chad.....	35.4
72	Mexico.....	93.5	146	Mali.....	33.4
73	Thailand ¹	93.5	147	Burkina Faso ³	28.7
74	Vietnam.....	93.4	n/a	Barbados.....	n/a

SOURCES: United Nations Education, Science and Culture Organization (UNESCO), UNESCO Institute for Statistics Data Centre (accessed November 5, 2013); national sources

¹ 2005 ² 2006 ³ 2007 ⁴ 2008 ⁵ 2009 ⁶ 2010 ⁷ 2012