

5th pillar Skills

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] | 2013–2014 weighted average

RANK	COUNTRY/ECONOMY	VALUE	1	MEAN: 3.7	7	RANK	COUNTRY/ECONOMY	VALUE	1	MEAN: 3.7	7
1	Switzerland	6.0				73	Korea, Rep.	3.6			
2	Finland	5.9				74	Ethiopia	3.6			
3	Qatar	5.8				75	Nepal	3.6			
4	Singapore	5.8				76	Kazakhstan	3.6			
5	Ireland	5.4				77	Czech Republic	3.6			
6	Belgium	5.3				78	Uganda	3.6			
7	New Zealand	5.3				79	Poland	3.6			
8	Netherlands	5.3				80	Côte d'Ivoire	3.6			
9	United Arab Emirates	5.3				81	Oman	3.5			
10	Malaysia	5.3				82	Botswana	3.5			
11	Canada	5.2				83	Panama	3.5			
12	Germany	5.2				84	Russian Federation	3.5			
13	Cyprus	5.2				85	Puerto Rico	3.5			
14	Norway	5.0				86	Armenia	3.5			
15	Barbados	5.0				87	Thailand	3.4			
16	Malta	5.0				88	Spain	3.4			
17	Iceland	4.9				89	Turkey	3.4			
18	Denmark	4.8				90	Colombia	3.4			
19	Australia	4.8				91	Bulgaria	3.4			
20	Hong Kong SAR	4.8				92	Pakistan	3.4			
21	Costa Rica	4.7				93	Bolivia	3.3			
22	Sri Lanka	4.6				94	Vietnam	3.3			
23	United Kingdom	4.6				95	Bangladesh	3.3			
24	Jordan	4.6				96	Hungary	3.3			
25	Luxembourg	4.6				97	Croatia	3.2			
26	Sweden	4.6				98	Georgia	3.2			
27	United States	4.6				99	Malawi	3.2			
28	Lebanon	4.6				100	Honduras	3.2			
29	Philippines	4.5				101	Cambodia	3.2			
30	Kenya	4.5				102	Morocco	3.2			
31	Austria	4.5				103	Moldova	3.2			
32	Indonesia	4.5				104	Azerbaijan	3.1			
33	Japan	4.4				105	Kuwait	3.1			
34	France	4.4				106	Serbia	3.1			
35	Estonia	4.4				107	Namibia	3.1			
36	Zambia	4.3				108	Iran, Islamic Rep.	3.0			
37	Seychelles	4.3				109	Tanzania	3.0			
38	Bahrain	4.3				110	Mali	3.0			
39	Gambia, The	4.3				111	Greece	3.0			
40	Portugal	4.3				112	Argentina	3.0			
41	Montenegro	4.3				113	Algeria	3.0			
42	Mauritius	4.2				114	Madagascar	3.0			
43	Zimbabwe	4.2				115	Mongolia	2.9			
44	Trinidad and Tobago	4.2				116	Uruguay	2.9			
45	India	4.2				117	Suriname	2.9			
46	Albania	4.1				118	Gabon	2.9			
47	Saudi Arabia	4.1				119	Burkina Faso	2.9			
48	Slovenia	4.1				120	Kyrgyz Republic	2.9			
49	Lesotho	4.1				121	Nigeria	2.9			
50	Rwanda	4.0				122	Mexico	2.8			
51	Bhutan	4.0				123	Mozambique	2.8			
52	China	4.0				124	Slovak Republic	2.8			
53	Macedonia, FYR	4.0				125	Brazil	2.7			
54	Guyana	3.9				126	Guatemala	2.7			
55	Lithuania	3.9				127	Mauritania	2.7			
56	Taiwan, China	3.9				128	Myanmar	2.7			
57	Cape Verde	3.9				129	Nicaragua	2.7			
58	Tajikistan	3.8				130	Venezuela	2.6			
59	Ghana	3.8				131	Dominican Republic	2.6			
60	Lao PDR	3.8				132	Burundi	2.6			
61	Romania	3.8				133	Peru	2.5			
62	Cameroon	3.8				134	Chad	2.5			
63	El Salvador	3.8				135	Timor-Leste	2.4			
64	Swaziland	3.8				136	Guinea	2.4			
65	Latvia	3.8				137	Haiti	2.3			
66	Senegal	3.8				138	Paraguay	2.3			
67	Italy	3.7				139	South Africa	2.2			
68	Tunisia	3.7				140	Egypt	2.2			
69	Israel	3.7				141	Angola	2.1			
70	Jamaica	3.7				142	Yemen	1.9			
71	Chile	3.7				143	Libya	1.9			
72	Ukraine	3.7									

SOURCE: World Economic Forum, Executive Opinion Survey, 2013 and 2014 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] | 2013–2014 weighted average

RANK	COUNTRY/ECONOMY	VALUE	1	MEAN: 4.0	7	RANK	COUNTRY/ECONOMY	VALUE	1	MEAN: 4.0	7
1	Singapore	6.3				73	Saudi Arabia	4.1			
2	Finland	6.3				74	Czech Republic	4.1			
3	Belgium	6.0				75	Slovak Republic	4.0			
4	Switzerland	5.9				76	Kenya	4.0			
5	Lebanon	5.7				77	Senegal	4.0			
6	Qatar	5.5				78	Swaziland	4.0			
7	Barbados	5.5				79	Israel	4.0			
8	Netherlands	5.4				80	Moldova	4.0			
9	Hong Kong SAR	5.4				81	Thailand	3.9			
10	Cyprus	5.4				82	Vietnam	3.9			
11	United Arab Emirates	5.3				83	Lao PDR	3.9			
12	New Zealand	5.3				84	Bhutan	3.9			
13	Malta	5.3				85	Spain	3.9			
14	Taiwan, China	5.3				86	Cape Verde	3.9			
15	Slovenia	5.2				87	Nepal	3.8			
16	Malaysia	5.2				88	Burkina Faso	3.8			
17	France	5.2				89	Suriname	3.8			
18	Estonia	5.1				90	Lesotho	3.8			
19	Canada	5.1				91	Puerto Rico	3.8			
20	Germany	5.1				92	Tajikistan	3.8			
21	Japan	5.1				93	Madagascar	3.7			
22	Côte d'Ivoire	5.1				94	Ethiopia	3.6			
23	Lithuania	5.1				95	Oman	3.6			
24	Ireland	5.0				96	Botswana	3.6			
25	Montenegro	4.9				97	Gambia, The	3.6			
26	Croatia	4.9				98	Turkey	3.5			
27	Latvia	4.9				99	Chile	3.5			
28	Luxembourg	4.8				100	Burundi	3.5			
29	Sri Lanka	4.8				101	Jamaica	3.5			
30	Ukraine	4.8				102	Kuwait	3.4			
31	Romania	4.7				103	El Salvador	3.4			
32	Tunisia	4.7				104	Pakistan	3.4			
33	Iceland	4.7				105	Georgia	3.4			
34	Korea, Rep.	4.7				106	Bangladesh	3.4			
35	Trinidad and Tobago	4.7				107	Panama	3.3			
36	Indonesia	4.6				108	Azerbaijan	3.3			
37	Austria	4.6				109	Colombia	3.3			
38	Australia	4.6				110	Gabon	3.3			
39	Jordan	4.6				111	Cambodia	3.2			
40	Mauritius	4.6				112	Argentina	3.2			
41	Norway	4.5				113	Algeria	3.2			
42	Denmark	4.5				114	Mali	3.1			
43	Portugal	4.5				115	Guinea	3.1			
44	Iran, Islamic Rep.	4.5				116	Bolivia	3.1			
45	Italy	4.5				117	Uganda	3.1			
46	Mongolia	4.5				118	Venezuela	3.1			
47	Costa Rica	4.4				119	Malawi	3.0			
48	Macedonia, FYR	4.4				120	Kyrgyz Republic	3.0			
49	Sweden	4.4				121	Honduras	2.9			
50	Poland	4.4				122	Uruguay	2.9			
51	United States	4.4				123	Mauritania	2.9			
52	Ghana	4.4				124	Haiti	2.9			
53	Serbia	4.3				125	Libya	2.9			
54	Bulgaria	4.3				126	Namibia	2.9			
55	Guyana	4.3				127	Chad	2.8			
56	China	4.3				128	Mexico	2.7			
57	Seychelles	4.3				129	Myanmar	2.7			
58	Bahrain	4.3				130	Nicaragua	2.7			
59	Russian Federation	4.3				131	Brazil	2.6			
60	Hungary	4.3				132	Nigeria	2.6			
61	Greece	4.3				133	Mozambique	2.6			
62	Zambia	4.3				134	Guatemala	2.5			
63	United Kingdom	4.3				135	Egypt	2.4			
64	Albania	4.3				136	Tanzania	2.4			
65	Cameroon	4.3				137	Paraguay	2.3			
66	Zimbabwe	4.2				138	Peru	2.3			
67	India	4.2				139	Yemen	2.3			
68	Morocco	4.2				140	Timor-Leste	2.1			
69	Armenia	4.2				141	Dominican Republic	2.1			
70	Philippines	4.1				142	Angola	1.9			
71	Rwanda	4.1				143	South Africa	1.9			
72	Kazakhstan	4.1									

SOURCE: World Economic Forum, Executive Opinion Survey, 2013 and 2014 editions

5.03 Secondary enrollment rate

Secondary education gross enrollment rate (%) | 2012 or most recent

RANK	COUNTRY/ECONOMY	VALUE	RANK	COUNTRY/ECONOMY	VALUE
1	Australia.....	135.5	73	Moldova.....	88.2
2	Spain.....	130.8	74	Kyrgyz Republic ⁹	88.2
3	Netherlands.....	129.9	75	Jordan.....	87.8
4	Denmark.....	124.7	76	Tajikistan.....	87.0
5	New Zealand.....	119.5	77	Thailand.....	87.0
6	Ireland.....	119.1	78	Georgia ⁷	86.8
7	Saudi Arabia ¹⁰	116.2	79	Egypt.....	86.3
8	Portugal.....	112.9	80	Malta.....	86.3
9	Qatar ⁹	111.6	81	Iran, Islamic Rep.....	86.3
10	Norway.....	111.1	82	Turkey.....	86.1
11	France.....	109.7	83	Mexico.....	85.7
12	Iceland ⁹	108.6	84	Trinidad and Tobago ²	85.5
13	Greece ⁹	107.9	85	Venezuela.....	85.4
14	Finland.....	107.7	86	Suriname ⁹	85.4
15	Belgium.....	107.3	87	Philippines ⁷	84.6
16	Singapore.....	107.1	88	Panama.....	84.0
17	Estonia.....	107.1	89	Macedonia, FYR.....	82.8
18	Lithuania.....	105.9	90	Indonesia.....	82.5
19	Barbados ⁹	104.7	91	Albania ⁶	82.4
20	Libya ⁴	104.3	92	Botswana ⁹	81.7
21	Costa Rica.....	103.6	93	Puerto Rico ⁹	78.3
22	Mongolia.....	103.5	94	Bolivia ⁹	77.3
23	Canada ⁹	103.4	95	Dominican Republic.....	75.9
24	South Africa.....	101.9	96	Vietnam ³	75.2
25	Japan.....	101.8	97	Lebanon.....	74.0
26	Israel ⁹	101.7	98	Bhutan.....	73.9
27	Hungary.....	101.6	99	Honduras.....	73.1
28	Seychelles ⁹	101.3	100	Paraguay ⁹	69.6
29	Germany.....	101.3	101	El Salvador.....	69.2
30	Luxembourg ⁹	101.0	102	Nicaragua ⁹	68.9
31	Guyana.....	101.0	103	Morocco.....	68.9
32	Italy ⁹	100.7	104	India ⁹	68.5
33	Kuwait ⁵	100.3	105	Haiti.....	68.1
34	Azerbaijan.....	100.3	106	Malaysia ⁹	67.2
35	Taiwan, China ¹⁰	100.3	107	Nepal ¹⁰	66.6
36	Sri Lanka.....	99.3	108	Guatemala ⁹	65.1
37	Croatia.....	98.4	109	Namibia ⁵	64.8
38	Sweden.....	98.4	110	Ghana ¹⁰	61.1
39	Ukraine.....	97.8	111	Kenya ⁷	60.1
40	Kazakhstan.....	97.7	112	Swaziland ⁹	59.9
41	Latvia.....	97.7	113	Gambia, The ⁹	57.5
42	Austria.....	97.7	114	Timor-Leste ⁹	56.6
43	Poland.....	97.7	115	Gabon ¹	53.9
44	Algeria ⁹	97.6	116	Bangladesh.....	53.6
45	Slovenia.....	97.6	117	Lesotho.....	53.3
46	Korea, Rep.....	97.2	118	Zimbabwe.....	51.9
47	Czech Republic.....	96.6	119	Cameroon.....	50.4
48	Switzerland.....	96.3	120	Myanmar ³	50.2
49	Armenia.....	95.9	121	Yemen.....	46.9
50	Mauritius.....	95.9	122	Lao PDR.....	46.5
51	Bahrain.....	95.5	123	Cambodia ⁶	45.0
52	United Kingdom.....	95.4	124	Mali ⁹	44.5
53	Cyprus.....	95.3	125	Nigeria ⁹	43.8
54	Russian Federation.....	95.3	126	Senegal ⁹	41.0
55	Romania.....	95.0	127	Guinea.....	38.1
56	Slovak Republic.....	93.9	128	Madagascar.....	38.0
57	United States.....	93.7	129	Pakistan.....	36.6
58	Oman.....	93.5	130	Tanzania.....	35.0
59	Bulgaria.....	93.1	131	Malawi.....	34.2
60	Colombia.....	92.8	132	Rwanda.....	31.8
61	Cape Verde.....	92.7	133	Angola ⁹	31.5
62	United Arab Emirates ⁴	92.3	134	Ethiopia ⁴	28.9
63	Argentina ⁹	91.9	135	Burundi.....	28.5
64	Serbia.....	91.7	136	Uganda ⁷	27.6
65	Tunisia ⁹	91.1	137	Mauritania.....	26.8
66	Montenegro.....	90.9	138	Burkina Faso.....	25.9
67	Uruguay ⁸	90.3	139	Mozambique.....	25.9
68	Peru.....	89.8	140	Chad.....	22.8
69	Chile.....	89.0	n/a	Brazil.....	n/a
70	China.....	89.0	n/a	Côte d'Ivoire.....	n/a
71	Hong Kong SAR.....	88.7	n/a	Zambia.....	n/a
72	Jamaica ⁹	88.6			

SOURCES: United Nations Education, Science and Culture Organization (UNESCO), UNESCO Institute for Statistics Data Centre (retrieved November 26, 2014); United Nations Children's Fund (UNICEF), Education Statistics; national sources

¹ 2002 ² 2004 ³ 2005 ⁴ 2006 ⁵ 2007 ⁶ 2008 ⁷ 2009 ⁸ 2010 ⁹ 2011 ¹⁰ 2013

5.04 Adult literacy rate

Adult literacy rate (%) | 2015 or most recent

RANK	COUNTRY/ECONOMY	VALUE	RANK	COUNTRY/ECONOMY	VALUE
1	Latvia.....	99.9	73	Botswana	88.5
2	Estonia.....	99.8	74	El Salvador.....	88.0
3	Azerbaijan.....	99.8	75	Cape Verde	87.6
4	Lithuania.....	99.8	76	Swaziland	87.5
5	Poland.....	99.8	77	Iran, Islamic Rep.....	86.8
6	Kazakhstan.....	99.8	78	Zimbabwe.....	86.5
7	Tajikistan.....	99.8	79	Burundi.....	85.6
8	Ukraine.....	99.8	80	Gabon.....	83.2
9	Georgia.....	99.8	81	Nicaragua.....	82.8
10	Russian Federation.....	99.7	82	Namibia.....	81.9
11	Slovenia.....	99.7	83	Tunisia.....	81.8
12	Armenia.....	99.7	84	Guatemala.....	81.5
13	Kyrgyz Republic.....	99.5	85	Algeria.....	80.2
14	Moldova.....	99.4	86	Lao PDR.....	79.9
15	Croatia.....	99.3	87	Lesotho.....	79.4
16	Italy.....	99.2	88	Uganda.....	78.4
17	Cyprus.....	99.1	89	Kenya.....	78.0
18	Hungary.....	99.1	90	Cambodia.....	77.2
19	Trinidad and Tobago.....	99.0	91	Ghana.....	76.6
20	Romania.....	98.8	92	Cameroon.....	75.0
21	Montenegro.....	98.7	93	Egypt.....	73.8
22	Uruguay.....	98.5	94	India.....	71.2
23	Taiwan, China ³	98.4	95	Angola.....	71.1
24	Bulgaria.....	98.4	96	Tanzania.....	70.6
25	Mongolia.....	98.4	97	Rwanda.....	70.5
26	Serbia.....	98.1	98	Yemen.....	70.1
27	Spain.....	98.1	99	Morocco.....	68.5
28	Argentina.....	98.1	100	Timor-Leste.....	67.5
29	Macedonia, FYR.....	97.8	101	Malawi.....	65.8
30	Israel ¹	97.8	102	Bhutan.....	64.9
31	Costa Rica.....	97.8	103	Madagascar.....	64.7
32	Greece.....	97.7	104	Nepal.....	63.9
33	Albania.....	97.6	105	Zambia.....	63.4
34	Chile.....	97.5	106	Bangladesh.....	61.5
35	Qatar.....	97.3	107	Haiti.....	60.7
36	Singapore.....	96.8	108	Nigeria.....	59.6
37	Thailand.....	96.7	109	Mozambique.....	58.8
38	China.....	96.4	110	Pakistan.....	57.9
39	Venezuela.....	96.3	111	Senegal.....	57.7
40	Philippines.....	96.3	112	Gambia, The.....	55.5
41	Kuwait.....	96.3	113	Mauritania.....	52.1
42	Bahrain.....	95.7	114	Ethiopia.....	49.1
43	Portugal.....	95.7	115	Côte d'Ivoire.....	43.1
44	Bolivia.....	95.7	116	Chad.....	40.2
45	Suriname.....	95.6	117	Mali.....	38.7
46	Paraguay.....	95.6	118	Burkina Faso.....	36.0
47	Jordan.....	95.4	119	Guinea.....	30.4
48	Mexico.....	95.1	n/a	Australia*.....	n/a
49	Panama.....	95.0	n/a	Austria*.....	n/a
50	Turkey.....	95.0	n/a	Barbados.....	n/a
51	Colombia.....	94.7	n/a	Belgium*.....	n/a
52	Saudi Arabia.....	94.7	n/a	Canada*.....	n/a
53	Malaysia.....	94.6	n/a	Czech Republic*.....	n/a
54	Vietnam.....	94.5	n/a	Denmark*.....	n/a
55	Peru.....	94.5	n/a	Finland*.....	n/a
56	Malta.....	94.4	n/a	France*.....	n/a
57	South Africa.....	94.3	n/a	Germany*.....	n/a
58	Lebanon.....	93.9	n/a	Hong Kong SAR*.....	n/a
59	Indonesia.....	93.9	n/a	Iceland*.....	n/a
60	United Arab Emirates.....	93.8	n/a	Ireland*.....	n/a
61	Puerto Rico.....	93.3	n/a	Japan*.....	n/a
62	Myanmar.....	93.1	n/a	Korea, Rep.*.....	n/a
63	Sri Lanka.....	92.6	n/a	Luxembourg*.....	n/a
64	Brazil.....	92.6	n/a	Netherlands*.....	n/a
65	Seychelles ²	91.8	n/a	New Zealand*.....	n/a
66	Dominican Republic.....	91.8	n/a	Norway*.....	n/a
67	Oman.....	91.1	n/a	Slovak Republic*.....	n/a
68	Libya.....	91.0	n/a	Sweden*.....	n/a
69	Mauritius.....	90.6	n/a	Switzerland*.....	n/a
70	Jamaica.....	88.7	n/a	United Kingdom*.....	n/a
71	Guyana.....	88.5	n/a	United States*.....	n/a
72	Honduras.....	88.5			

SOURCES: United Nations Education, Science and Culture Organization (UNESCO), UNESCO Institute for Statistics Data Centre (retrieved November 26, 2014); national sources

¹ 2011 ² 2012 ³ 2013

* For more details, refer to the Technical Notes and Sources section at the end of the Report.