

## Snapshot of performance in mathematics, reading and science

- Countries/economies with a mean performance/share of top performers above the OECD average  
 Countries/economies with a share of low achievers below the OECD average
- Countries/economies with a mean performance/share of low achievers/share of top performers not statistically significantly different from the OECD average
- Countries/economies with a mean performance/share of top performers below the OECD average  
 Countries/economies with a share of low achievers above the OECD average

	Mathematics				Reading		Science	
	Mean score in PISA 2012	Share of low achievers in mathematics (Below Level 2)	Share of top performers in mathematics (Level 5 or 6)	Annualised change in score points	Mean score in PISA 2012	Annualised change in score points	Mean score in PISA 2012	Annualised change in score points
OECD average	494	23.1	12.6	-0.3	496	0.3	501	0.5
Shanghai-China	613	3.8	55.4	<b>4.2</b>	570	<b>4.6</b>	580	1.8
Singapore	573	8.3	40.0	<b>3.8</b>	542	<b>5.4</b>	551	<b>3.3</b>
Hong Kong-China	561	8.5	33.7	<b>1.3</b>	545	<b>2.3</b>	555	<b>2.1</b>
Chinese Taipei	560	12.8	37.2	1.7	523	<b>4.5</b>	523	-1.5
Korea	554	9.1	30.9	1.1	536	<b>0.9</b>	538	<b>2.6</b>
Macao-China	538	10.8	24.3	<b>1.0</b>	509	<b>0.8</b>	521	<b>1.6</b>
Japan	536	11.1	23.7	0.4	538	<b>1.5</b>	547	<b>2.6</b>
Liechtenstein	535	14.1	24.8	0.3	516	<b>1.3</b>	525	0.4
Switzerland	531	12.4	21.4	0.6	509	<b>1.0</b>	515	0.6
Netherlands	523	14.8	19.3	<b>-1.6</b>	511	-0.1	522	-0.5
Estonia	521	10.5	14.6	0.9	516	<b>2.4</b>	541	1.5
Finland	519	12.3	15.3	<b>-2.8</b>	524	<b>-1.7</b>	545	<b>-3.0</b>
Canada	518	13.8	16.4	<b>-1.4</b>	523	<b>-0.9</b>	525	<b>-1.5</b>
Poland	518	14.4	16.7	<b>2.6</b>	518	<b>2.8</b>	526	<b>4.6</b>
Belgium	515	18.9	19.4	<b>-1.6</b>	509	0.1	505	-0.8
Germany	514	17.7	17.5	<b>1.4</b>	508	<b>1.8</b>	524	1.4
Viet Nam	511	14.2	13.3	m	508	m	528	m
Austria	506	18.7	14.3	0.0	490	-0.2	506	-0.8
Australia	504	19.7	14.8	<b>-2.2</b>	512	<b>-1.4</b>	521	-0.9
Ireland	501	16.9	10.7	-0.6	523	<b>-0.9</b>	522	<b>2.3</b>
Slovenia	501	20.1	13.7	-0.6	481	<b>-2.2</b>	514	-0.8
Denmark	500	16.8	10.0	<b>-1.8</b>	496	0.1	498	0.4
New Zealand	500	22.6	15.0	<b>-2.5</b>	512	<b>-1.1</b>	516	<b>-2.5</b>
Czech Republic	499	21.0	12.9	<b>-2.5</b>	493	-0.5	508	-1.0
France	495	22.4	12.9	<b>-1.5</b>	505	0.0	499	0.6
United Kingdom	494	21.8	11.8	-0.3	499	0.7	514	-0.1
Iceland	493	21.5	11.2	<b>-2.2</b>	483	<b>-1.3</b>	478	<b>-2.0</b>
Latvia	491	19.9	8.0	0.5	489	<b>1.9</b>	502	<b>2.0</b>
Luxembourg	490	24.3	11.2	-0.3	488	<b>0.7</b>	491	0.9
Norway	489	22.3	9.4	-0.3	504	0.1	495	1.3
Portugal	487	24.9	10.6	<b>2.8</b>	488	<b>1.6</b>	489	<b>2.5</b>
Italy	485	24.7	9.9	<b>2.7</b>	490	0.5	494	<b>3.0</b>
Spain	484	23.6	8.0	0.1	488	-0.3	496	1.3
Russian Federation	482	24.0	7.8	1.1	475	<b>1.1</b>	486	1.0
Slovak Republic	482	27.5	11.0	<b>-1.4</b>	463	-0.1	471	<b>-2.7</b>
United States	481	25.8	8.8	0.3	498	-0.3	497	1.4
Lithuania	479	26.0	8.1	-1.4	477	1.1	496	1.3
Sweden	478	27.1	8.0	<b>-3.3</b>	483	<b>-2.8</b>	485	<b>-3.1</b>
Hungary	477	28.1	9.3	<b>-1.3</b>	488	<b>1.0</b>	494	-1.6
Croatia	471	29.9	7.0	0.6	485	1.2	491	-0.3
Israel	466	33.5	9.4	<b>4.2</b>	486	<b>3.7</b>	470	<b>2.8</b>
Greece	453	35.7	3.9	1.1	477	0.5	467	-1.1
Serbia	449	38.9	4.6	<b>2.2</b>	446	<b>7.6</b>	445	1.5
Turkey	448	42.0	5.9	<b>3.2</b>	475	<b>4.1</b>	463	<b>6.4</b>
Romania	445	40.8	3.2	<b>4.9</b>	438	1.1	439	<b>3.4</b>
Cyprus <sup>1,2</sup>	440	42.0	3.7	m	449	m	438	m
Bulgaria	439	43.8	4.1	<b>4.2</b>	436	0.4	446	2.0
United Arab Emirates	434	46.3	3.5	m	442	m	448	m
Kazakhstan	432	45.2	0.9	<b>9.0</b>	393	0.8	425	<b>8.1</b>
Thailand	427	49.7	2.6	1.0	441	<b>1.1</b>	444	<b>3.9</b>
Chile	423	51.5	1.6	<b>1.9</b>	441	<b>3.1</b>	445	1.1
Malaysia	421	51.8	1.3	<b>8.1</b>	398	<b>-7.8</b>	420	-1.4
Mexico	413	54.7	0.6	<b>3.1</b>	424	<b>1.1</b>	415	0.9
Montenegro	410	56.6	1.0	1.7	422	<b>5.0</b>	410	-0.3
Uruguay	409	55.8	1.4	<b>-1.4</b>	411	<b>-1.8</b>	416	<b>-2.1</b>
Costa Rica	407	59.9	0.6	-1.2	441	-1.0	429	-0.6
Albania	394	60.7	0.8	<b>5.6</b>	394	<b>4.1</b>	397	2.2
Brazil	391	67.1	0.8	<b>4.1</b>	410	1.2	405	<b>2.3</b>
Argentina	388	66.5	0.3	1.2	396	-1.6	406	2.4
Tunisia	388	67.7	0.8	<b>3.1</b>	404	<b>3.8</b>	398	<b>2.2</b>
Jordan	386	68.6	0.6	0.2	399	-0.3	409	<b>-2.1</b>
Colombia	376	73.8	0.3	1.1	403	<b>3.0</b>	399	1.8
Qatar	376	69.6	2.0	<b>9.2</b>	388	<b>12.0</b>	384	<b>5.4</b>
Indonesia	375	75.7	0.3	0.7	396	<b>2.3</b>	382	-1.9
Peru	368	74.6	0.6	1.0	384	<b>5.2</b>	373	1.3

1. Footnote by Turkey: The information in this document with reference to "Cyprus" relates to the southern part of the Island. There is no single authority representing both Turkish and Greek Cypriot people on the Island. Turkey recognises the Turkish Republic of Northern Cyprus (TRNC). Until a lasting and equitable solution is found within the context of the United Nations, Turkey shall preserve its position concerning the "Cyprus issue".

2. Footnote by all the European Union Member States of the OECD and the European Union: The Republic of Cyprus is recognised by all members of the United Nations with the exception of Turkey. The information in this document relates to the area under the effective control of the Government of the Republic of Cyprus.

The annualised change is the average annual change in PISA score points from a country's/economy's earliest participation in PISA to PISA 2012. It is calculated taking into account all of a country's/economy's participation in PISA.

Note: Countries/economies in which the annualised change in performance is statistically significant are marked in bold.

Countries and economies are ranked in descending order of the mean mathematics score in PISA 2012.

Source: OECD, PISA 2012 Database; Tables I.2.1a, I.2.1b, I.2.3a, I.2.3b, I.4.3a, I.4.3b, I.5.3a and I.5.3b.