

Table I.4.3<sup>[1/2]</sup> Comparing countries' and economies' performance in science

Mean score	Comparison country/economy	Countries and economies whose mean score is not statistically significantly different from the comparison country's/economy's score
590	B-S-J-Z (China)	
551	Singapore	
544	Macao (China)	
530	Estonia	Japan
529	Japan	Estonia
522	Finland	Korea, Canada, Hong Kong (China), <sup>1</sup> Chinese Taipei
519	Korea	Finland, Canada, Hong Kong (China), <sup>1</sup> Chinese Taipei
518	Canada	Finland, Korea, Hong Kong (China), <sup>1</sup> Chinese Taipei
517	Hong Kong (China) <sup>1</sup>	Finland, Korea, Canada, Chinese Taipei, Poland
516	Chinese Taipei	Finland, Korea, Canada, Hong Kong (China), <sup>1</sup> Poland
511	Poland	Hong Kong (China), <sup>1</sup> Chinese Taipei, New Zealand, Slovenia, United Kingdom
508	New Zealand	Poland, Slovenia, United Kingdom, Netherlands, <sup>1</sup> Germany, United States <sup>1</sup>
507	Slovenia	Poland, New Zealand, United Kingdom, Netherlands, <sup>1</sup> Germany, Australia, United States <sup>1</sup>
505	United Kingdom	Poland, New Zealand, Slovenia, Netherlands, <sup>1</sup> Germany, Australia, United States, <sup>1</sup> Sweden, Belgium
503	Netherlands <sup>1</sup>	New Zealand, Slovenia, United Kingdom, Germany, Australia, United States, <sup>1</sup> Sweden, Belgium, Czech Republic
503	Germany	New Zealand, Slovenia, United Kingdom, Netherlands, <sup>1</sup> Australia, United States, <sup>1</sup> Sweden, Belgium, Czech Republic, Ireland, Switzerland
503	Australia	Slovenia, United Kingdom, Netherlands, <sup>1</sup> Germany, United States, <sup>1</sup> Sweden, Belgium
502	United States <sup>1</sup>	New Zealand, Slovenia, United Kingdom, Netherlands, <sup>1</sup> Germany, Australia, Sweden, Belgium, Czech Republic, Ireland, Switzerland
499	Sweden	United Kingdom, Netherlands, <sup>1</sup> Germany, Australia, United States, <sup>1</sup> Belgium, Czech Republic, Ireland, Switzerland, France, Denmark, Portugal <sup>1</sup>
499	Belgium	United Kingdom, Netherlands, <sup>1</sup> Germany, Australia, United States, <sup>1</sup> Sweden, Czech Republic, Ireland, Switzerland, France
497	Czech Republic	Netherlands, <sup>1</sup> Germany, United States, <sup>1</sup> Sweden, Belgium, Ireland, Switzerland, France, Denmark, Portugal, <sup>1</sup> Norway, Austria
496	Ireland	Germany, United States, <sup>1</sup> Sweden, Belgium, Czech Republic, Switzerland, France, Denmark, Portugal, <sup>1</sup> Norway, Austria
495	Switzerland	Germany, United States, <sup>1</sup> Sweden, Belgium, Czech Republic, Ireland, France, Denmark, Portugal, <sup>1</sup> Norway, Austria
493	France	Sweden, Belgium, Czech Republic, Ireland, Switzerland, Denmark, Portugal, <sup>1</sup> Norway, Austria
493	Denmark	Sweden, Czech Republic, Ireland, Switzerland, France, Portugal, <sup>1</sup> Norway, Austria
492	Portugal <sup>1</sup>	Sweden, Czech Republic, Ireland, Switzerland, France, Denmark, Norway, Austria, Latvia
490	Norway	Czech Republic, Ireland, Switzerland, France, Denmark, Portugal, <sup>1</sup> Austria, Latvia
490	Austria	Czech Republic, Ireland, Switzerland, France, Denmark, Portugal, <sup>1</sup> Norway, Latvia
487	Latvia	Portugal, <sup>1</sup> Norway, Austria, Spain
483	Spain	Latvia, Lithuania, Hungary, Russia
482	Lithuania	Spain, Hungary, Russia
481	Hungary	Spain, Lithuania, Russia, Luxembourg
478	Russia	Spain, Lithuania, Hungary, Luxembourg, Iceland, Croatia, Belarus
477	Luxembourg	Hungary, Russia, Iceland, Croatia
475	Iceland	Russia, Luxembourg, Croatia, Belarus, Ukraine
472	Croatia	Russia, Luxembourg, Iceland, Belarus, Ukraine, Turkey, Italy
471	Belarus	Russia, Iceland, Croatia, Ukraine, Turkey, Italy
469	Ukraine	Iceland, Croatia, Belarus, Turkey, Italy, Slovak Republic, Israel
468	Turkey	Croatia, Belarus, Ukraine, Italy, Slovak Republic, Israel
468	Italy	Croatia, Belarus, Ukraine, Turkey, Slovak Republic, Israel
464	Slovak Republic	Ukraine, Turkey, Italy, Israel
462	Israel	Ukraine, Turkey, Italy, Slovak Republic, Malta
457	Malta	Israel, Greece
452	Greece	Malta
444	Chile	Serbia, Cyprus, Malaysia
440	Serbia	Chile, Cyprus, Malaysia, United Arab Emirates
439	Cyprus	Chile, Serbia, Malaysia
438	Malaysia	Chile, Serbia, Cyprus, United Arab Emirates
434	United Arab Emirates	Serbia, Malaysia, Brunei Darussalam, Jordan, Moldova, Romania
431	Brunei Darussalam	United Arab Emirates, Jordan, Moldova, Thailand, Uruguay, Romania, Bulgaria
429	Jordan	United Arab Emirates, Brunei Darussalam, Moldova, Thailand, Uruguay, Romania, Bulgaria
428	Moldova	United Arab Emirates, Brunei Darussalam, Jordan, Thailand, Uruguay, Romania, Bulgaria
426	Thailand	Brunei Darussalam, Jordan, Moldova, Uruguay, Romania, Bulgaria, Mexico
426	Uruguay	Brunei Darussalam, Jordan, Moldova, Thailand, Romania, Bulgaria, Mexico
426	Romania	United Arab Emirates, Brunei Darussalam, Jordan, Moldova, Thailand, Uruguay, Bulgaria, Mexico, Qatar, Albania, Costa Rica
424	Bulgaria	Brunei Darussalam, Jordan, Moldova, Thailand, Uruguay, Romania, Mexico, Qatar, Albania, Costa Rica
419	Mexico	Thailand, Uruguay, Romania, Bulgaria, Qatar, Albania, Costa Rica, Montenegro, Colombia
419	Qatar	Romania, Bulgaria, Mexico, Albania, Costa Rica, Colombia
417	Albania	Romania, Bulgaria, Mexico, Qatar, Costa Rica, Montenegro, Colombia, North Macedonia
416	Costa Rica	Romania, Bulgaria, Mexico, Qatar, Albania, Montenegro, Colombia, North Macedonia

1. Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

Source: OECD, PISA 2018 Database, Table I.B1.6.

StatLink <https://doi.org/10.1787/888934028273>

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# How did countries perform in PISA 2018?

Table I.4.3 [2/2] **Comparing countries' and economies' performance in science**

Mean score	Comparison country/economy	Countries and economies whose mean score is not statistically significantly different from the comparison country's/economy's score
415	Montenegro	Mexico, Albania, Costa Rica, Colombia, North Macedonia
413	Colombia	Mexico, Qatar, Albania, Costa Rica, Montenegro, North Macedonia
413	North Macedonia	Albania, Costa Rica, Montenegro, Colombia
404	Peru	Argentina, Brazil, Bosnia and Herzegovina, Baku (Azerbaijan)
404	Argentina	Peru, Brazil, Bosnia and Herzegovina, Baku (Azerbaijan)
404	Brazil	Peru, Argentina, Bosnia and Herzegovina, Baku (Azerbaijan)
398	Bosnia and Herzegovina	Peru, Argentina, Brazil, Baku (Azerbaijan), Kazakhstan, Indonesia
398	Baku (Azerbaijan)	Peru, Argentina, Brazil, Bosnia and Herzegovina, Kazakhstan, Indonesia
397	Kazakhstan	Bosnia and Herzegovina, Baku (Azerbaijan), Indonesia
396	Indonesia	Bosnia and Herzegovina, Baku (Azerbaijan), Kazakhstan
386	Saudi Arabia	Lebanon, Georgia
384	Lebanon	Saudi Arabia, Georgia, Morocco
383	Georgia	Saudi Arabia, Lebanon, Morocco
377	Morocco	Lebanon, Georgia
365	Kosovo	Panama
365	Panama	Kosovo, Philippines
357	Philippines	Panama
336	Dominican Republic	

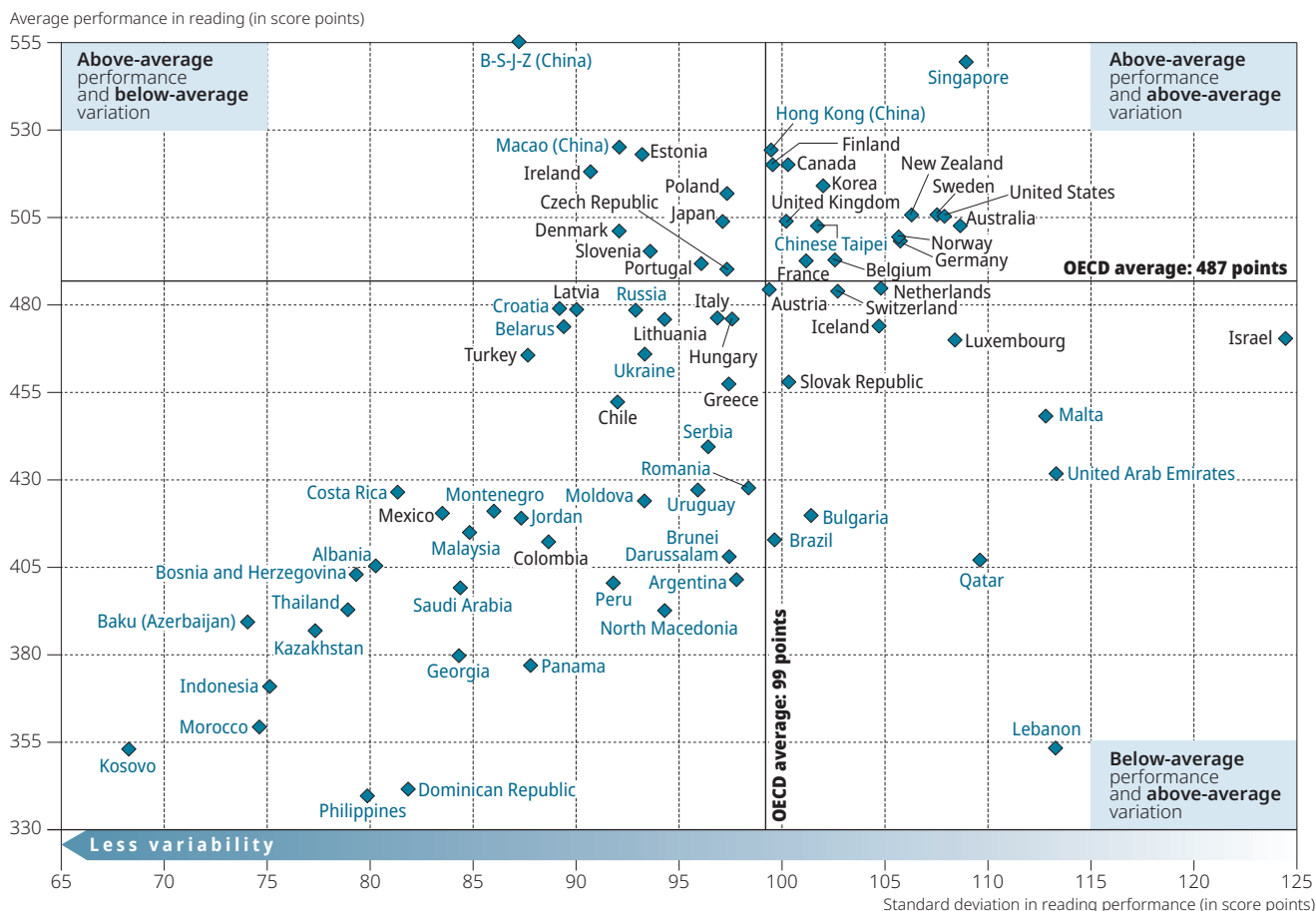
  Statistically significantly **above** the OECD average  
  **Not statistically significantly different** from the OECD average  
  Statistically significantly **below** the OECD average

1. Data did not meet the PISA technical standards but were accepted as largely comparable (see Annexes A2 and A4).

Source: OECD, PISA 2018 Database, Table I.B1.6.

StatLink <https://doi.org/10.1787/888934028273>

Figure I.4.1 **Average performance in reading and variation in performance**



Source: OECD, PISA 2018 Database, Table I.B1.4.

StatLink <https://doi.org/10.1787/888934028349>