

Appendix 1. Rank order position of the top ten PISA results of the 35 analysed countries for reading, mathematics, and science for the years 2000, 2003, 2006, 2009, 2012, 2015, 2018. Locations identified as high prevalence of myopia are in bold. Some of the 35 countries did not participate in a particular year: Year 2000 China, Jordan, Malaysia, Morocco, Netherlands, Qatar, Saudi Arabia, Singapore, Taiwan, Tunisia, Turkey, and Vietnam; Year 2003 Bulgaria, Chile, China, Israel, Jordan, Malaysia, Morocco, Qatar, Saudi Arabia, Singapore, Taiwan, UK and Vietnam; Year 2006 China, Malaysia, Morocco, Saudi Arabia, Singapore, and Vietnam; Year 2009 China, Morocco, Saudi Arabia and Vietnam; Year 2012 China, Morocco, Saudi Arabia; Year 2015 Morocco and Saudi Arabia; Year 2018 Tunisia and Spain.

Year 2000	MATH	SCIENCE	READING
1	Hong Kong	South Korea	Finland
2	Japan	Japan	Canada
3	South Korea	Hong Kong	Australia
4	Finland	Finland	Ireland
5	Australia	UK	Hong Kong
6	Canada	Canada	South Korea
7	UK	Australia	UK
8	Denmark	Ireland	Japan
9	Sweden	Sweden	Sweden
10	Ireland	Norway	Norway

Year 2003	MATH	SCIENCE	READING
1	Hong Kong	Finland	Finland
2	Finland	Japan	South Korea
3	South Korea	Hong Kong	Canada
4	Netherlands	South Korea	Australia
5	Japan	Australia	Ireland
6	Canada	Netherlands	Sweden
7	Australia	Canada	Netherlands
8	Denmark	Sweden	Hong Kong
9	Sweden	Ireland	Norway
10	Germany	Germany	Japan

Year 2006	MATH	SCIENCE	READING
1	Taiwan	Finland	South Korea
2	Finland	Hong Kong	Finland
3	South Korea	Canada	Hong Kong
4	Hong Kong	Taiwan	Canada
5	Netherlands	Japan	Ireland
6	Canada	Australia	Australia
7	Japan	Netherlands	Poland
8	Australia	South Korea	Sweden
9	Denmark	Germany	Netherlands
10	Germany	UK	Japan

Year 2009	MATH	SCIENCE	READING
1	Singapore	Finland	South Korea
2	Hong Kong	Hong Kong	Finland
3	South Korea	Singapore	Hong Kong
4	Taiwan	Japan	Singapore
5	Finland	South Korea	Canada
6	Japan	Canada	Japan
7	Canada	Australia	Australia
8	Netherlands	Netherlands	Netherlands
9	Australia	Germany	Norway
10	Germany	Taiwan	Poland

Year 2012	MATH	SCIENCE	READING
1	Singapore	Hong Kong	Hong Kong
2	Hong Kong	Singapore	Singapore
3	Taiwan	Japan	Japan
4	South Korea	Finland	South Korea
5	Japan	South Korea	Finland
6	Netherlands	Vietnam	Taiwan
7	Finland	Poland	Canada
8	Canada	Canada	Ireland
9	Poland	Germany	Poland
10	Germany	Taiwan	Australia

Year 2015	MATH	SCIENCE	READING
1	Singapore	Singapore	Singapore
2	Hong Kong	Japan	Canada
3	Taiwan	Taiwan	Hong Kong
4	Japan	Finland	Finland
5	China	Canada	Ireland
6	South Korea	Vietnam	South Korea
7	Canada	Hong Kong	Japan
8	Netherlands	China	Norway
9	Denmark	South Korea	Germany
10	Finland	Australia	Poland

Year 2018	MATH	SCIENCE	READING
1	China	China	China
2	Singapore	Singapore	Singapore
3	Hong Kong	Vietnam	Hong Kong
4	Taiwan	Japan	Canada
5	Japan	Finland	Finland
6	South Korea	South Korea	Ireland
7	Netherlands	Canada	South Korea
8	Poland	Hong Kong	Poland
9	Canada	Taiwan	Sweden
10	Denmark	Poland	Vietnam