

APPENDIX TABLE 1-20 
Average mathematics literacy assessment scores for 15-year-old students participating in PISA, by education system: 2015

(Average score)

Education system	Average score	Comparison with U.S. score	OECD country and education system
OECD average	490	^	na
Singapore	564	^	N
Hong Kong (China)	548	^	N
Macau (China)	544	^	N
Taiwan (China)	542	^	N
Japan	532	^	Y
Beijing, Shanghai, Jiangsu, and Guangdong (China)	531	^	N
South Korea	524	^	Y
Switzerland	521	^	Y
Estonia	520	^	Y
Canada	516	^	Y
Netherlands	512	^	Y
Denmark	511	^	Y
Finland	511	^	Y
Slovenia	510	^	Y
Belgium	507	^	Y
Germany	506	^	Y
Ireland	504	^	Y
Poland	504	^	Y
Norway	502	^	Y
Austria	497	^	Y
New Zealand	495	^	Y
Vietnam	495	^	N
Australia	494	^	Y



Education system	Average score	Comparison with U.S. score	OECD country and education system
Russia	494	^	N
Sweden	494	^	Y
France	493	^	Y
Czech Republic	492	^	Y
Portugal	492	^	Y
United Kingdom	492	^	Y
Italy	490	^	Y
Iceland	488	^	Y
Luxembourg	486	^	Y
Spain	486	^	Y
Latvia	482	^	Y
Malta	479	^	N
Lithuania	478	^	N
Hungary	477	≈	Y
Slovakia	475	≈	Y
Israel	470	≈	Y
United States	470	≈	Y
Croatia	464	≈	N
Buenos Aires (Argentina)	456	≈	N
Greece	454	v	Y
Romania	444	v	N
Bulgaria	441	v	N
Cyprus	437	v	N
United Arab Emirates	427	v	N
Chile	423	v	Y
Moldova	420	v	N
Turkey	420	v	Y



Education system	Average score	Comparison with U.S. score	OECD country and education system
Montenegro	418	v	N
Uruguay	418	v	N
Trinidad and Tobago	417	v	N
Thailand	415	v	N
Albania	413	v	N
Mexico	408	v	Y
Georgia	404	v	N
Qatar	402	v	N
Costa Rica	400	v	N
Lebanon	396	v	N
Colombia	390	v	N
Peru	387	v	N
Indonesia	386	v	N
Jordan	380	v	N
Brazil	377	v	N
Macedonia	371	v	N
Tunisia	367	v	N
Kosovo	362	v	N
Algeria	360	v	N
Dominican Republic	328	v	N

≈ = not significantly different from the U.S. score at the 0.05 level; ^ = significantly higher than the U.S. score at the 0.05 level; v = significantly lower than the U.S. score at the 0.05 level; N = no; na = not applicable; Y = yes.

OECD = Organisation for Economic Co-operation and Development; PISA = Program for International Student Assessment.

Note(s)

Education systems are ordered by 2015 average score. The OECD average is the average of the national averages of the OECD member countries, with each country weighted equally. Scores are reported on a scale from 0 to 1,000. Although Argentina, Malaysia, and Kazakhstan participated in PISA 2015, technical problems with their samples prevent results from being discussed in this report.

Source(s)



Kastberg D, Chan JY, Murray G, *Performance of U.S. 15-Year-Old Students in Science, Reading, and Mathematics Literacy in an International Context: First Look at PISA 2015*, NCES 2017-048 (2016).

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