

Appendix table 1-6

Average PISA mathematics and science literacy scores of 15-year-old students, by country: 2009

Country	Average mathematics literacy score	Country	Average science literacy score
United States	487	United States	502
Scores higher than U.S.		Scores higher than U.S.	
Shanghai-China	600	Shanghai-China	575
Singapore	562	Finland	554
Hong Kong SAR ^a	555	Hong Kong SAR ^a	549
Republic of Korea	546	Singapore	542
Chinese Taipei	543	Japan	539
Finland	541	Republic of Korea	538
Liechtenstein	536	New Zealand	532
Switzerland	534	Canada	529
Japan	529	Estonia	528
Canada	527	Australia	527
Netherlands	526	Netherlands	522
Macao-China	525	Chinese Taipei	520
New Zealand	519	Germany	520
Belgium	515	Liechtenstein	520
Australia	514	Switzerland	517
Germany	513	United Kingdom	514
Estonia	512	Slovenia	512
Iceland	507	Macao-China	511
Denmark	503	Score not statistically different from U.S.	
Slovenia	501	Poland	508
Norway	498	Ireland	508
France	497	Belgium	507
Slovak Republic	497	Hungary	503
Score not statistically different from U.S.		Czech Republic	500
Austria	496	Norway	500
Poland	495	Denmark	499
Sweden	494	France	498
Czech Republic	493	Iceland	496
United Kingdom	492	Sweden	495
Hungary	490	Austria	494
Luxembourg	489	Latvia	494
Ireland	487	Portugal	493
Portugal	487	Score lower than U.S.	
Italy	483	Lithuania	491
Spain	483	Slovak Republic	490
Latvia	482	Italy	489
Score lower than U.S.		Spain	488
Lithuania	477	Croatia	486
Russian Federation	468	Luxembourg	484
Greece	466	Russian Federation	478
Croatia	460	Greece	470
Dubai-UAE ^b	453	Dubai-UAE ^b	466
Israel	447	Israel	455
Turkey	445	Turkey	454
Serbia, Republic of	442	Chile	447
Azerbaijan	431	Serbia, Republic of	443
Bulgaria	428	Bulgaria	439
Romania	427	Romania	428
Uruguay	427	Uruguay	427
Chile	421	Thailand	425
Mexico	419	Mexico	416
Thailand	419	Jordan	415

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Average PISA mathematics and science literacy scores of 15-year-old students, by country: 2009

Country	Average mathematics literacy score	Country	Average science literacy score
Trinidad and Tobago	414	Trinidad and Tobago	410
Kazakhstan	405	Brazil	405
Montenegro, Republic of	403	Colombia	402
Argentina	388	Montenegro, Republic of	401
Jordan	387	Argentina	401
Brazil	386	Tunisia	401
Colombia	381	Kazakhstan	400
Albania	377	Albania	391
Indonesia	371	Indonesia	383
Tunisia	371	Qatar	379
Qatar	368	Panama	376
Peru	365	Azerbaijan	373
Panama	360	Peru	369
Kyrgyz Republic	331	Kyrgyz Republic	330

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

^aHong Kong is a Special Administrative Region (SAR) of the People's Republic of China.

^bUAE refers to the United Arab Emirates.

NOTES: PISA mathematics and science literacy scores range from 0 to 1,000. Countries ordered by average score. Countries in shaded rows are OECD countries.

SOURCE: Fleischman HL, Hopstock PJ, Pelczar MP, Shelley BE, *Highlights From PISA 2009: Performance of U.S. 15-Year-Old Students in Reading, Mathematics, and Science Literacy in an International Context*, National Center for Education Statistics (NCES), NCES 2011-004 (2010).