

Table 3. Average Science Scores of 15-Year-Old Students on OECD Test for Schools/PISA 2009 by Education System

Science 2009 PISA	Mean	SE	Science 2009 PISA	Mean	SE	Science 2009 PISA	Mean	SE
Shanghai-China	575	2.3	Slovenia	512	1.1	Dubai (UAE)	466	1.2
Glenelg	567	11.5	Macao-China	511	1.0	Israel	455	3.1
River Hill	562	12.0	Long Reach	511	12.0	Turkey	454	3.6
Centennial	557	10.3	Poland	508	2.4	Chile	447	2.9
Atholton	555	11.6	Ireland	508	3.3	Serbia	443	2.4
Finland	554	2.3	Belgium	507	2.5	Bulgaria	439	5.9
Marriotts Ridge	553	11.1	Hungary	503	3.1	Romania	428	3.4
Howard	550	11.8	United States	502	3.6	Uruguay	427	2.6
Hong Kong-China	549	2.8	Czech Republic	500	3.0	Thailand	425	3.0
Mount Hebron	548	12.7	Norway	500	2.6	Mexico	416	1.8
Singapore	542	1.4	Denmark	499	2.5	Jordan	415	3.5
Japan	539	3.4	Oakland Mills	499	14.5	Trinidad and Tobago	410	1.2
Korea	538	3.4	France	498	3.6	Brazil	405	2.4
New Zealand	532	2.6	Iceland	496	1.4	Colombia	402	3.6
Canada	529	1.6	Sweden	495	2.7	Montenegro	401	2.0
Estonia	528	2.7	Austria	494	3.2	Argentina	401	4.6
Australia	527	2.5	Latvia	494	3.1	Tunisia	401	2.7
Netherlands	522	5.4	Portugal	493	2.9	Kazakhstan	400	3.1
Reservoir	522	10.0	Lithuania	491	2.9	Albania	391	3.9
Chinese Taipei	520	2.6	Slovak Republic	490	3.0	Indonesia	383	3.8
Germany	520	2.8	Italy	489	1.8	Qatar	379	0.9
Liechtenstein	520	3.4	Spain	488	2.1	Panama	376	5.7
Hammond	520	10.0	Croatia	486	2.8	Azerbaijan	373	3.1
Switzerland	517	2.8	Luxembourg	484	1.2	Peru	369	3.5
United Kingdom	514	2.5	Russian Federation	478	3.3	Kyrgyzstan	330	2.9
Wilde Lake	512	10.4	Greece	470	4.0			

Note: Education systems are ordered by mean score. The blue highlights are Howard County Public Schools (HCPSS), MD that participated in the OECD Test for Schools. No highlights and green highlights are countries and economies that participated in PISA 2009. The standard errors (s.e.) are larger in the HCPSS schools (sample sizes are relatively small) compared to countries and economies (sample sizes are much larger). Therefore differences between average scores must be interpreted with care due to the relatively large margin of error surrounding the estimate for HCPSS schools.