

Table 2. Average Mathematics Scores of 15-Year-Old Students on OECD Test for Schools/PISA 2009 by Education System

| Math 2009 PISA | Mean | SE | Math 2009 PISA | Mean | SE | Math 2009 PISA | Mean | SE |
|-----------------|------|------|--------------------|------|------|---------------------|------|------|
| Shanghai-China | 600 | 2.8 | Iceland | 507 | 1.4 | Oakland Mills | 452 | 14.6 |
| Glenelg | 574 | 14.6 | Denmark | 503 | 2.6 | Israel | 447 | 3.3 |
| River Hill | 574 | 16.9 | Slovenia | 501 | 1.2 | Turkey | 445 | 4.4 |
| Centennial | 567 | 13.1 | Norway | 498 | 2.4 | Serbia | 442 | 2.9 |
| Singapore | 562 | 1.4 | France | 497 | 3.1 | Azerbaijan | 431 | 2.8 |
| Atholton | 558 | 10.8 | Slovak Republic | 497 | 3.1 | Bulgaria | 428 | 5.9 |
| Hong Kong-China | 555 | 2.7 | Austria | 496 | 2.7 | Romania | 427 | 3.4 |
| Marriotts Ridge | 553 | 13.1 | Long Reach | 495 | 12.6 | Uruguay | 427 | 2.6 |
| Korea | 546 | 4.0 | Poland | 495 | 2.8 | Chile | 421 | 3.1 |
| Mount Hebron | 545 | 13.0 | Sweden | 494 | 2.9 | Thailand | 419 | 3.2 |
| Chinese Taipei | 543 | 3.4 | Czech Republic | 493 | 2.8 | Mexico | 419 | 1.8 |
| Howard | 542 | 13.1 | United Kingdom | 492 | 2.4 | Trinidad and Tobago | 414 | 1.3 |
| Finland | 541 | 2.2 | Hungary | 490 | 3.5 | Kazakhstan | 405 | 3.0 |
| Liechtenstein | 536 | 4.1 | Luxembourg | 489 | 1.2 | Montenegro | 403 | 2.0 |
| Switzerland | 534 | 3.3 | United States | 487 | 3.6 | Argentina | 388 | 4.1 |
| Japan | 529 | 3.3 | Ireland | 487 | 2.5 | Jordan | 387 | 3.7 |
| Canada | 527 | 1.6 | Portugal | 487 | 2.9 | Brazil | 386 | 2.4 |
| Netherlands | 526 | 4.7 | Spain | 483 | 2.1 | Colombia | 381 | 3.2 |
| Reservoir | 525 | 11.8 | Italy | 483 | 1.9 | Albania | 377 | 4.0 |
| Macao-China | 525 | 0.9 | Latvia | 482 | 3.1 | Tunisia | 371 | 3.0 |
| New Zealand | 519 | 2.3 | Wilde Lake | 481 | 13.3 | Indonesia | 371 | 3.7 |
| Belgium | 515 | 2.3 | Lithuania | 477 | 2.6 | Qatar | 368 | 0.7 |
| Australia | 514 | 2.5 | Russian Federation | 468 | 3.3 | Peru | 365 | 4.0 |
| Germany | 513 | 2.9 | Greece | 466 | 3.9 | Panama | 360 | 5.2 |
| Estonia | 512 | 2.6 | Croatia | 460 | 3.1 | Kyrgyzstan | 331 | 2.9 |
| Hammond | 508 | 12.5 | Dubai (UAE) | 453 | 1.1 | | | |

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.