

**Appendix table 1-12  
Average science score of eighth grade students, by country: 2003**

Country	Score
International average .....	473
Singapore .....	578
Chinese Taipei .....	571
Souh Korea .....	558
Hong Kong, China .....	556
Estonia .....	552
Japan .....	552
Hungary .....	543
Netherlands .....	536
United States .....	527
Australia .....	527
Sweden .....	524
Slovenia .....	520
New Zealand .....	520
Lithuania .....	519
Slovak Republic .....	517
Belgium .....	516
Russian Federation .....	514
Latvia .....	512
Scotland .....	512
Malaysia .....	510
Norway .....	494
Italy .....	491
Israel .....	488
Bulgaria .....	479
Jordan .....	475
Moldova .....	472
Romania .....	470
Serbia .....	468
Armenia .....	461
Iran .....	453
Macedonia .....	449
Cyprus .....	441
Bahrain .....	438
Palestinian National Authority .....	435
Egypt .....	421
Indonesia .....	420
Chile .....	413
Tunisia .....	404
Saudi Arabia .....	398
Morocco .....	396
Lebanon .....	393
Philippines .....	377
Botswana .....	365
Ghana .....	255
South Africa .....	244

Average higher than U.S. average

Average not measurably different from U.S. average

Average lower than U.S. average

SOURCES: P. Gonzales, J.C. Guzman, L. Partelow, E. Pahlke, L. Jocelyn, D. Kastberg, and T. Williams, *Highlights From the Trends in International Mathematics and Science Study (TIMSS) 2003*, U.S. Department of Education, National Center for Education Statistics, NCES 2005-005, table 9 (2004); and data from International Association for the Evaluation of Educational Achievement, *Trends in International Mathematics and Science Study (TIMSS)* (2003).