

Comparison of TIMSS Science Achievement

1995 (Rescaled)

1999

Scores Significantly Higher Than the USA's	
Nation	Average
Singapore	580
Czech Republic	555
Japan	554
Korea	546
Bulgaria	545
Netherlands	541
Slovenia	541
Hungary	537

Scores Significantly Higher Than the USA's	
Nation	Average
Singapore	568
Hungary	552
Japan	550
Korea	549
Netherlands	545
Australia	540
Czech Republic	539
England	538
Slovak Republic	535

Scores Not Significantly Different from the USA's	
Nation	Average
Belgium (Fl)	533
England	533
Slovak Republic	532
Australia	527
Russian Federation	523
International Mean	518
Thailand†	516
Canada	514
Israel†	513
United States	513
New Zealand	511
Hong Kong	510
Italy	497

Scores Not Significantly Different from the USA's	
Nation	Average
Belgium (Fl)	535
Hong Kong	530
Russian Federation	529
International Mean	522
Bulgaria	518
United States	515
New Zealand	510

Scores Significantly Lower Than the USA's	
Nation	Average
Latvia (LSS)	476
Romania	471
Lithuania	464
Iran, Islamic Rep.	463
Cyprus	452
South Africa†	278

Scores Significantly Lower Than the USA's	
Nation	Average
Lithuania	488
Israel†	484
Thailand†	482
Romania	472
Cyprus	470
Iran, Islamic Rep.	448
South Africa†	243

*International Mean based on the 23 countries that met sampling guidelines in both 1995 and 1999.

†Countries with unapproved sampling procedures at the classroom level in 1995.