

## Mathematics Achievement

Country	Average Scale Score
Hong Kong SAR	607
Singapore	599
Chinese Taipei	576
Japan	568
Kazakhstan	549
Russian Federation	544
England	541
Latvia	537
Netherlands	535
Lithuania	530
United States	529
Germany	525
Denmark	523
Australia	516
Hungary	510
Italy	507
Austria	505
Sweden	503
Slovenia	502
<b>TIMSS Scale Average</b>	<b>500</b>
Armenia	500
Slovak Republic	496
Scotland	494
New Zealand	492
Czech Republic	486
Norway	473
Ukraine	469
Georgia	438
Iran, Islamic Rep. of	402
Algeria	378
Colombia	355
Morocco	341
El Salvador	330
Tunisia	327
Kuwait	316
Qatar	296
Yemen	224
<b>Benchmarking Participants</b>	
Massachusetts, US	572
Minnesota, US	554
Quebec, Canada	519
Ontario, Canada	512
Alberta, Canada	505
British Columbia, Canada	505
Dubai, UAE	444

## Science Achievement

Country	Average Scale Score
Singapore	587
Chinese Taipei	557
Hong Kong SAR	554
Japan	548
Russian Federation	546
Latvia	542
England	542
United States	539
Hungary	536
Italy	535
Kazakhstan	533
Germany	528
Australia	527
Slovak Republic	526
Austria	526
Sweden	525
Netherlands	523
Slovenia	518
Denmark	517
Czech Republic	515
Lithuania	514
New Zealand	504
Scotland	500
<b>TIMSS Scale Average</b>	<b>500</b>
Armenia	484
Norway	477
Ukraine	474
Iran, Islamic Rep. of	436
Georgia	418
Colombia	400
El Salvador	390
Algeria	354
Kuwait	348
Tunisia	318
Morocco	297
Qatar	294
Yemen	197
<b>Benchmarking Participants</b>	
Massachusetts, US	571
Minnesota, US	551
Alberta, Canada	543
British Columbia, Canada	537
Ontario, Canada	536
Quebec, Canada	517
Dubai, UAE	460

## Mathematics Achievement

Country	Average Scale Score
Chinese Taipei	598
Korea, Rep. of	597
Singapore	593
Hong Kong SAR	572
Japan	570
Hungary	517
England	513
Russian Federation	512
United States	508
Lithuania	506
Czech Republic	504
Slovenia	501
<b>TIMSS Scale Average</b>	<b>500</b>
Armenia	499
Australia	496
Sweden	491
Malta	488
Scotland	487
Serbia	486
Italy	480
Malaysia	474
Norway	469
Cyprus	465
Bulgaria	464
Israel	463
Ukraine	462
Romania	461
Bosnia and Herzegovina	456
Lebanon	449
Thailand	441
Turkey	432
Jordan	427
Tunisia	420
Georgia	410
Iran, Islamic Rep. of	403
Bahrain	398
Indonesia	397
Syrian Arab Republic	395
Egypt	391
Algeria	387
Colombia	380
Oman	372
Palestinian Nat'l Auth.	367
Botswana	364
Kuwait	354
El Salvador	340
Saudi Arabia	329
Ghana	309
Qatar	307
Morocco	381
<b>Benchmarking Participants</b>	
Massachusetts, US	547
Minnesota, US	532
Quebec, Canada	528
Ontario, Canada	517
British Columbia, Canada	509
Basque Country, Spain	499
Dubai, UAE	461

## Science Achievement

Country	Average Scale Score
Singapore	567
Chinese Taipei	561
Japan	554
Korea, Rep. of	553
England	542
Hungary	539
Czech Republic	539
Slovenia	538
Hong Kong SAR	530
Russian Federation	530
United States	520
Lithuania	519
Australia	515
Sweden	511
<b>TIMSS Scale Average</b>	<b>500</b>
Scotland	496
Italy	495
Armenia	488
Norway	487
Ukraine	485
Jordan	482
Malaysia	471
Thailand	471
Serbia	470
Bulgaria	470
Israel	468
Bahrain	467
Bosnia and Herzegovina	466
Romania	462
Iran, Islamic Rep. of	459
Malta	457
Turkey	454
Syrian Arab Republic	452
Cyprus	452
Tunisia	445
Indonesia	427
Oman	423
Georgia	421
Kuwait	418
Colombia	417
Lebanon	414
Egypt	408
Algeria	408
Palestinian Nat'l Auth.	404
Saudi Arabia	403
El Salvador	387
Botswana	355
Qatar	319
Ghana	303
Morocco	402
<b>Benchmarking Participants</b>	
Massachusetts, US	556
Minnesota, US	539
Ontario, Canada	526
British Columbia, Canada	526
Quebec, Canada	507
Basque Country, Spain	498
Dubai, UAE	489