

Appendix A

Countries Participating in TIMSS 2011 and in Earlier TIMSS Assessments

Appendix A.1: Countries Participating in TIMSS 2011 and in Earlier TIMSS Assessments

| Country | Grade 4 | | | | Grade 8 | | | | |
|-------------------------|---------|------|------|------|---------|------|------|------|------|
| | 2011 | 2007 | 2003 | 1995 | 2011 | 2007 | 2003 | 1999 | 1995 |
| Armenia | ● | ○ | ● | | ● | ○ | ● | | |
| Australia | ● | ● | ● | ● | ● | ● | ● | ○ | ● |
| Austria | ● | ● | | ● | | | | | ● |
| Azerbaijan | ● | | | | | | | | |
| Bahrain | ● | | | | ● | ● | ● | | |
| Belgium (Flemish) | ● | | ● | | | | ● | ● | ● |
| Botswana | | | | | | ● | ● | | |
| Chile | ● | | | | ● | | ● | ● | |
| Chinese Taipei | ● | ● | ● | | ● | ● | ● | ● | |
| Croatia | ● | | | | | | | | |
| Czech Republic | ● | ● | | ● | | ● | | ● | ● |
| Denmark | ● | ● | | | | | | | ● |
| England | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| ¹ Finland | ● | | | | ● | | | ○ | |
| Georgia | ● | ● | | | ● | ● | | | |
| Germany | ● | ● | | | | | | | ● |
| Ghana | | | | | ● | ● | ● | | |
| Hong Kong SAR | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Hungary | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Indonesia | | | | ○ | ● | ● | ○ | ○ | ○ |
| Iran, Islamic Rep. of | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Ireland | ● | | | ● | | | | | ● |
| Israel | | | | ● | ● | ○ | ○ | ○ | ○ |
| Italy | ● | ● | ● | ○ | ● | ● | ● | ● | ○ |
| Japan | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Jordan | | | | | ● | ● | ● | ● | |
| Kazakhstan | ● | ○ | | | ● | | | | |
| Korea, Rep. of | ● | | | ● | ● | ● | ● | ● | ● |
| Kuwait | ● | ○ | | ○ | | ○ | | | ○ |
| Lebanon | | | | | ● | ● | ● | | |
| Lithuania | ● | ● | ● | | ● | ● | ● | ● | ● |
| Macedonia, Rep. of | | | | | ● | ● | ● | ● | |
| Malaysia | | | | | ● | ● | ● | ● | |
| Malta | ● | | | | | ● | | | |
| Morocco | ● | ● | ● | | ● | ○ | ○ | ○ | |
| Netherlands | ● | ● | ● | ● | | | ● | ● | ● |
| New Zealand | ● | ● | ● | ● | ● | | ● | ● | ● |
| Northern Ireland | ● | | | | | | | | |
| Norway | ● | ● | ● | ● | ● | ● | ● | | ● |
| Oman | ● | | | | ● | ● | | | |
| Palestinian Nat'l Auth. | | | | | ● | ● | ● | | |
| Poland | ● | | | | | | | | |
| Portugal | ● | | | ● | | | | | ● |
| Qatar | ● | ○ | | | ● | ○ | | | |
| Romania | ● | | | | ● | ● | ● | ● | ● |
| Russian Federation | ● | ● | ● | | ● | ● | ● | ● | ● |
| Saudi Arabia | ● | | | | ● | ○ | ○ | | |
| Serbia | ● | | | | | ● | ● | | |
| Singapore | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Slovak Republic | ● | ● | | | | | ● | ● | ● |
| Slovenia | ● | ● | ● | ● | ● | ● | ● | ○ | ● |
| South Africa | | | | | | | ● | ● | ○ |
| Spain | ● | | | | | | | | ● |
| Sweden | ● | ● | | | ● | ● | ● | | ● |
| Syrian Arab Republic | | | | | ● | ● | ○ | | |
| Thailand | ● | | | ○ | ● | ● | | ● | ○ |
| Tunisia | ● | ● | ● | | ● | ● | ● | ● | |
| Turkey | ● | | | | ● | ○ | | ○ | |
| Ukraine | | ● | | | ● | ● | | | |
| United Arab Emirates | ● | | | | ● | | | | |
| United States | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Yemen | ● | ● | ○ | | | | | | |

SOURCE: IEA's Trends in International Mathematics and Science Study – TIMSS 2011

● Indicates participation in that testing cycle.

○ Indicates participation but data not comparable for measuring trends to 2011, primarily due to countries improving translations or increasing population coverage.

¹ Finland assessed their fourth and eighth grade students in 2011. Also, to measure trends from their 1999 seventh grade results, Finland assessed their seventh grade students in 2011 as well.

Appendix A.1: Countries Participating in TIMSS 2011 and in Earlier TIMSS Assessments (Continued)

| Country | Grade 4 | | | | Grade 8 | | | | |
|----------------------------------|---------|------|------|------|---------|------|------|------|------|
| | 2011 | 2007 | 2003 | 1995 | 2011 | 2007 | 2003 | 1999 | 1995 |
| Out of Grade Participants | | | | | | | | | |
| Botswana (6,9) | ● | | | | ● | | | | |
| Honduras (6,9) | ● | | | | ● | | | | |
| South Africa (9) | | | | | ● | | | | |
| Yemen (6) | ● | | | | | | | | |
| Benchmarking Participants | | | | | | | | | |
| Alberta, Canada | ● | ● | | ● | ● | | | ● | ● |
| Ontario, Canada | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Quebec, Canada | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| Abu Dhabi, UAE | ● | | | | ● | | | | |
| Dubai, UAE | ● | ● | | | ● | ● | | | |
| Alabama, US | | | | | ● | | | | |
| California, US | | | | | ● | | | | |
| Colorado, US | | | | ● | ● | | | | |
| Connecticut, US | | | | | ● | | | ● | |
| Florida, US | ● | | | | ● | | | | |
| Indiana, US | | | ● | | ● | | ● | ● | |
| Massachusetts, US | | ● | | | ● | ● | | ● | |
| Minnesota, US | | ● | | ● | ● | ● | | | ● |
| North Carolina, US | ● | | | | ● | | | ● | |

● Indicates participation in that testing cycle.

○ Indicates participation but data not comparable for measuring trends to 2011, primarily due to countries improving translations or increasing population coverage.

