

References

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Summary of previous international mathematics and science studies

The 2007 TIMSS study is the latest in a series of international studies of mathematics and science performance which began in 1964. The previous studies are listed below, first for mathematics and then for science. Full references for these follow the lists.

Studies involving mathematics

Date of testing	Study	References
1964	<i>First International Mathematics Study (FIMS)</i>	Pidgeon (1967) Husen (1967)
1980-82	<i>Second International Mathematics Study (SIMS)</i>	Robitaille and Garden (1989) Cresswell and Gubb (1987)
1988	<i>The first study carried out by the International Association for the Evaluation of Educational Progress (IAEP1)</i>	Travers and Westbury (1989) Lapointe <i>et al.</i> (1989) Keys and Foxman (1989)
1991	<i>The second study carried out by the International Association for the Evaluation of Educational Progress (IAEP2)</i>	Lapointe <i>et al.</i> (1992a) Foxman (1992)
1994-5	<i>The Third International Mathematics and Science Study (TIMSS)</i>	Beaton <i>et al.</i> (1996b) Mullis <i>et al.</i> (1997) Keys, Harris and Fernandes (1996a and b; 1997a) Harris, Keys and Fernandes (1997) Keys, Harris and Fernandes (1997b)
1998-9	<i>The Third International Mathematics and Science Study Repeat (TIMSS-R)</i>	Mullis <i>et al.</i> (2000) Ruddock (2000)
2002-3	<i>The 2003 TIMSS survey</i>	Mullis <i>et al.</i> (2004) Ruddock <i>et al.</i> (2004)

Studies involving science

Date of testing	Study	References
1970-71	<i>First International Science Study (FISS)</i>	Comber and Keeves (1973)
1984	<i>Second International Science Study (SISS)</i>	Postlethwaite and Wiley (1992) International Association for the Evaluation of Educational Achievement (1988) Keys (1987)
1988	<i>The first study carried out by the International Association for the Evaluation of Educational Progress (IAEP1)</i>	Lapointe <i>et al.</i> (1989) Keys and Foxman (1989)
1991	<i>The second study carried out by the International Association for the Evaluation of Educational Progress (IAEP2)</i>	Lapointe <i>et al.</i> (1992b) Foxman (1992)
1994-5	<i>The Third International Mathematics and Science Study (TIMSS)</i>	Beaton <i>et al.</i> (1996b) Martin <i>et al.</i> (1997) Keys, Harris and Fernandes (1996a and b; 1997a) Harris, Keys and Fernandes (1997) Keys, Harris and Fernandes (1997b)
1998-9	<i>The Third International Mathematics and Science Study Repeat (TIMSS-R)</i>	Martin <i>et al.</i> (2000a and b) Ruddock (2000)
2002-3	<i>The 2003 TIMSS survey</i>	Martin <i>et al.</i> (2004b) Ruddock <i>et al.</i> (2004)

The international reports for TIMSS 2007

There are two main international reports for TIMSS 2007, one covering mathematics and one covering science. A further volume, a technical report, is also available. References for the international reports on mathematics and science studies, and for previous national reports on England are given below.

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