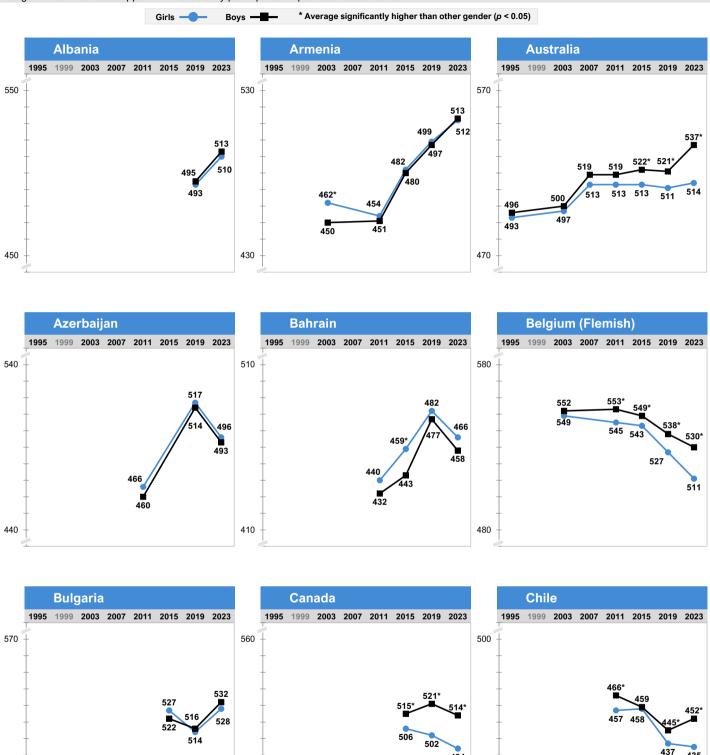


This exhibit displays changes in achievement across assessment years for girls and boys for the countries and benchmarking participants that have comparable data from previous TIMSS assessments. The scale interval is 10 points for each country, but a different part of the scale is shown according to each country's average achievement. See Appendix A for country participation in previous assessments.



460



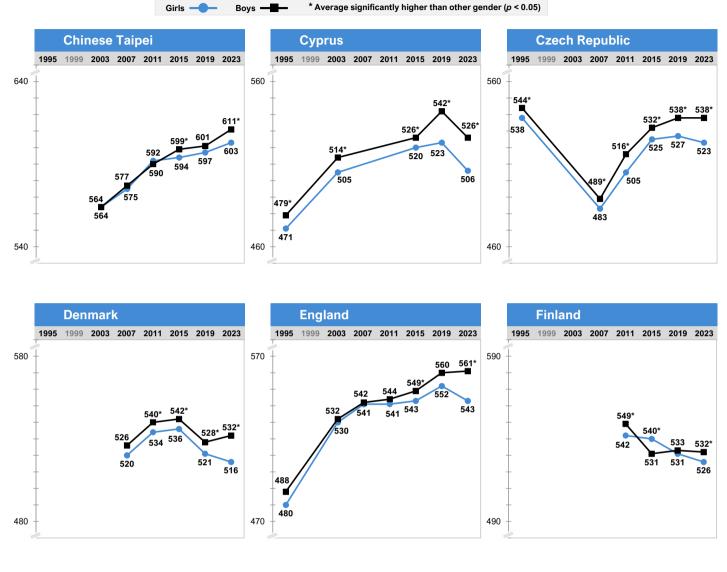
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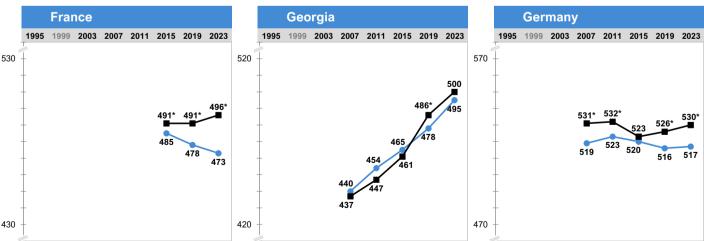
435

470

[♦] There was no TIMSS fourth grade assessment in 1999. See Appendix A for country participation in previous TIMSS assessments. The scale interval is 10 points for each country, but a different part of the scale is shown according to each country's average achievement. Students' gender information was obtained from school tracking data.





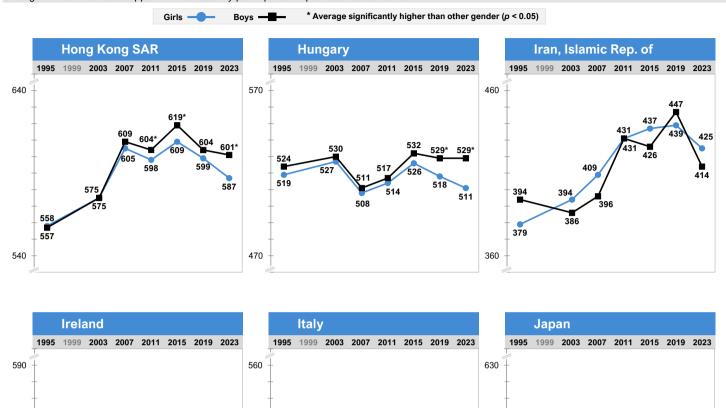


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521*

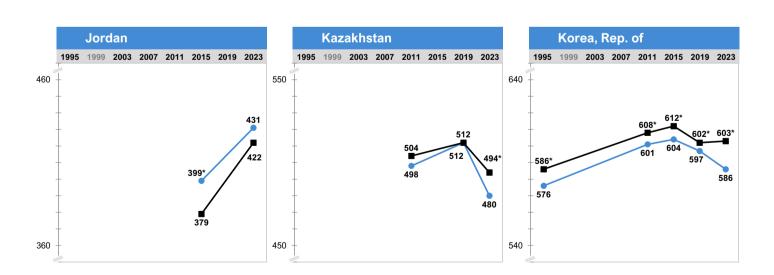
497

501

530

571

563



[◊] There was no TIMSS fourth grade assessment in 1999. See Appendix A for country participation in previous TIMSS assessments. The scale interval is 10 points for each country, but a different part of the scale is shown according to each country's average achievement. Students' gender information was obtained from school tracking data.

460



593 593

566 ⁵⁶⁸

563

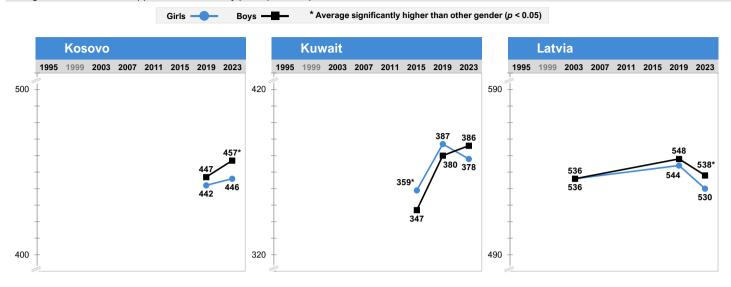
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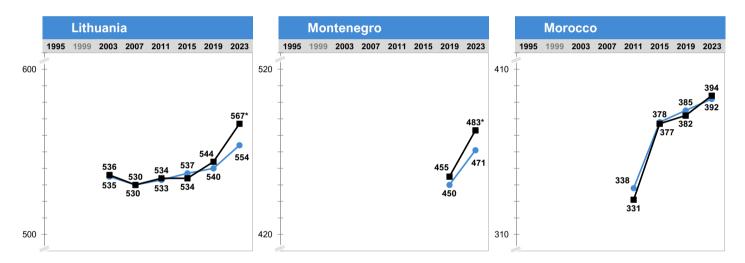
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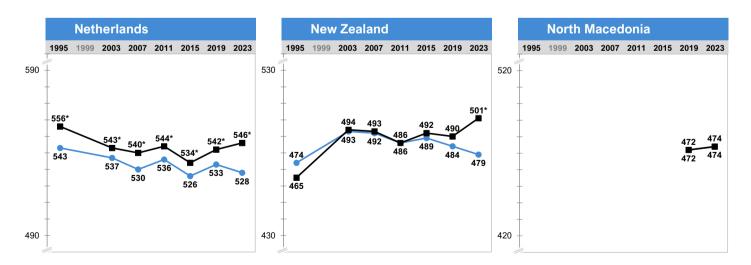
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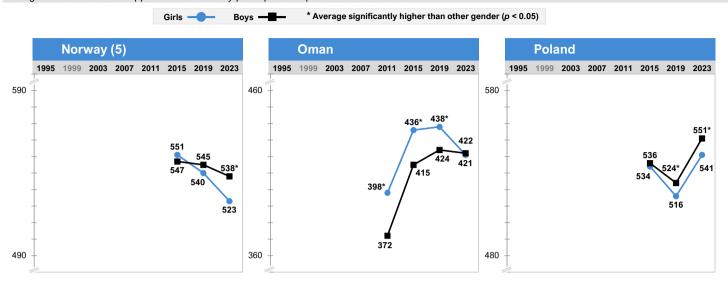


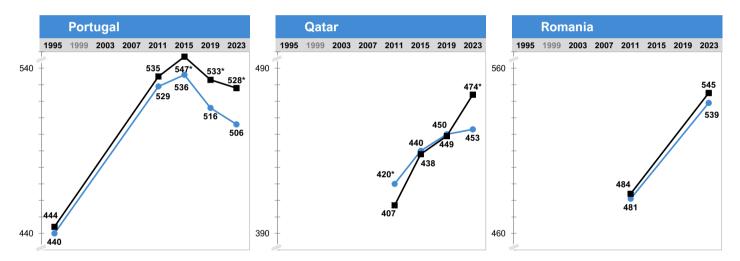


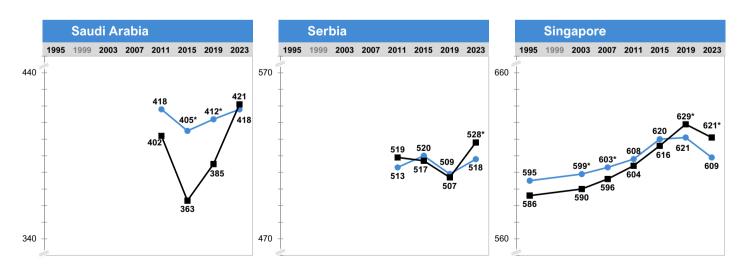
[♦] There was no TIMSS fourth grade assessment in 1999. See Appendix A for country participation in previous TIMSS assessments. The scale interval is 10 points for each country, but a different part of the scale is shown according to each country's average achievement. Students' gender information was obtained from school tracking data.







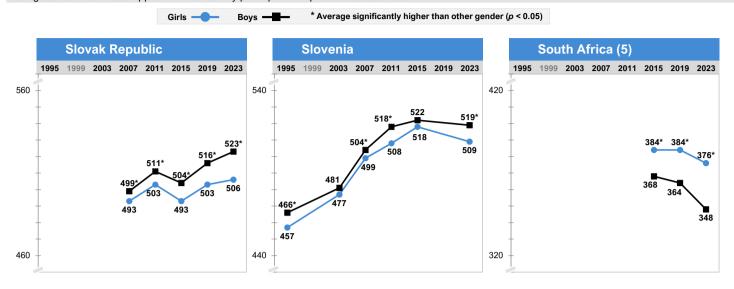


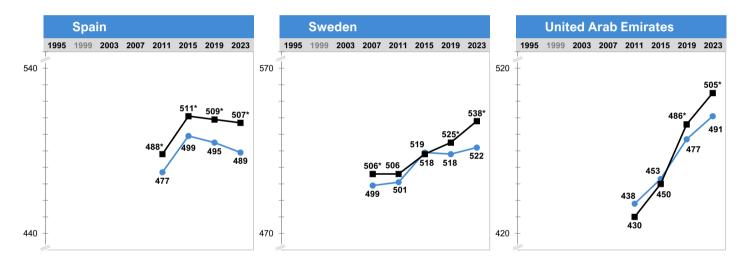


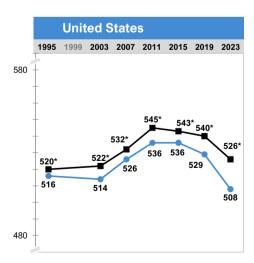
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There was no TIMSS fourth grade assessment in 1999. See Appendix A for country participation in previous TIMSS assessments.
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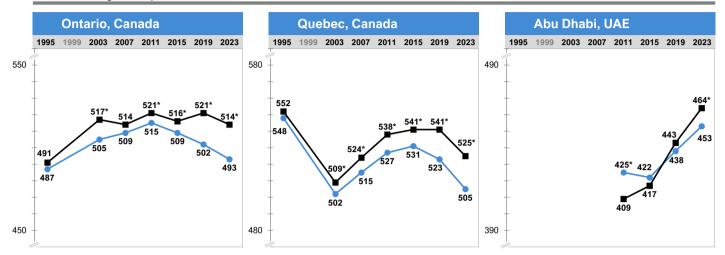




This exhibit displays changes in achievement across assessment years for girls and boys for the countries and benchmarking participants that have comparable data from previous TIMSS assessments. The scale interval is 10 points for each country, but a different part of the scale is shown according to each country's average achievement. See Appendix A for country participation in previous assessments.

Girls — Boys — * Average significantly higher than other gender (p < 0.05)

Benchmarking Participants





◊ There was no TIMSS fourth grade assessment in 1999. See Appendix A for country participation in previous TIMSS assessments. The scale interval is 10 points for each country, but a different part of the scale is shown according to each country's average achievement. Students' gender information was obtained from school tracking data.

