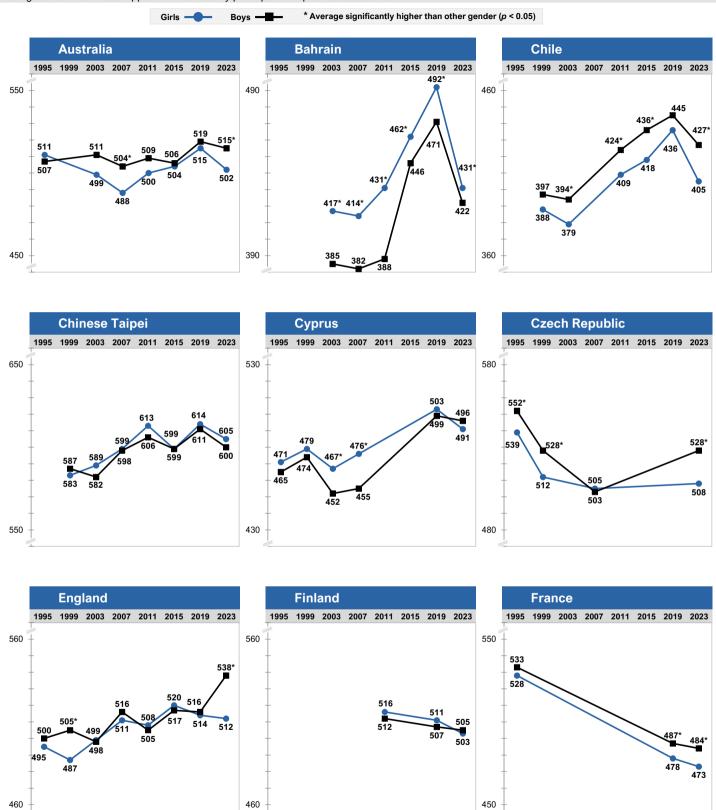


This exhibit displays changes in achievement across assessment years for girls and boys for the countries and benchmarking participants that have comparable data from previous TIMSS assessments. The scale interval is 10 points for each country, but a different part of the scale is shown according to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

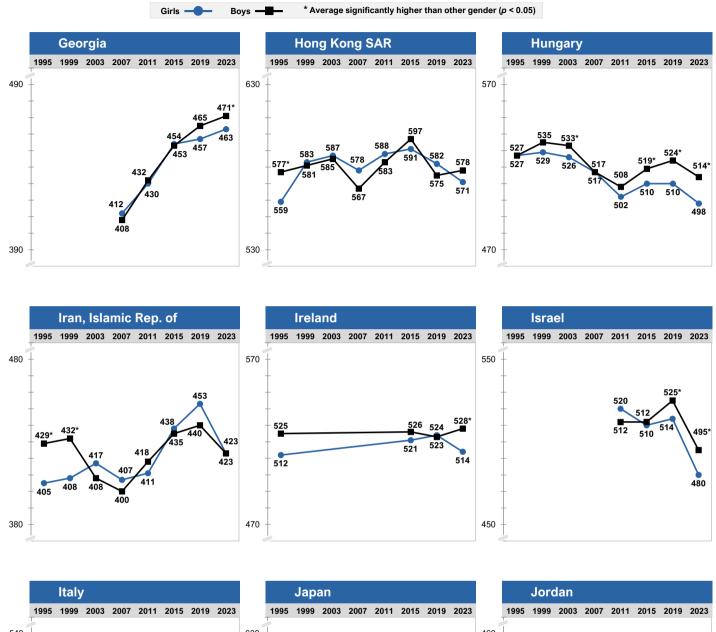


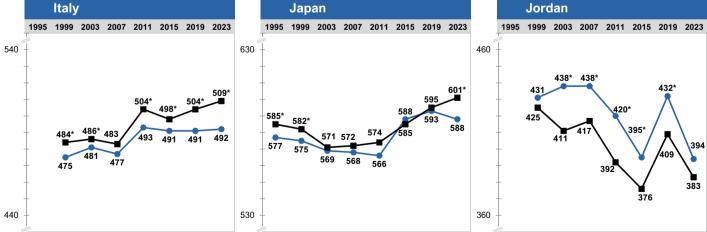
See Appendix A for country participation in previous TIMSS assessments.





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.



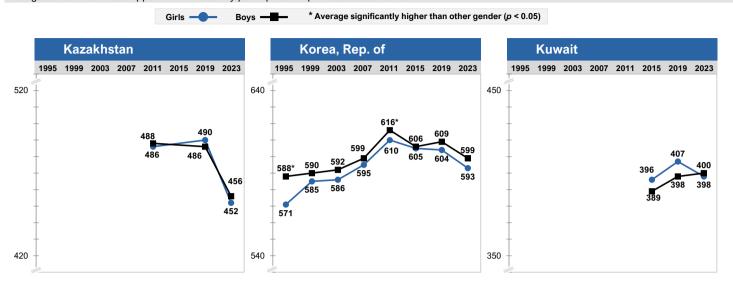


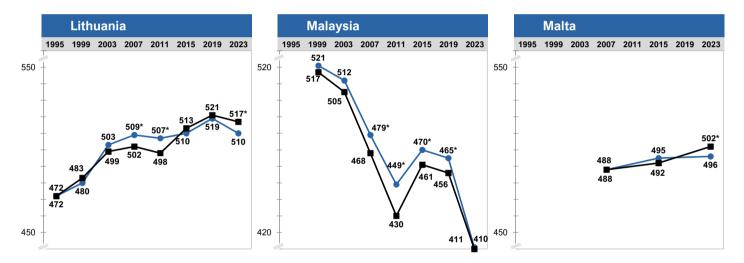
See Appendix A for country participation in previous TIMSS assessments.

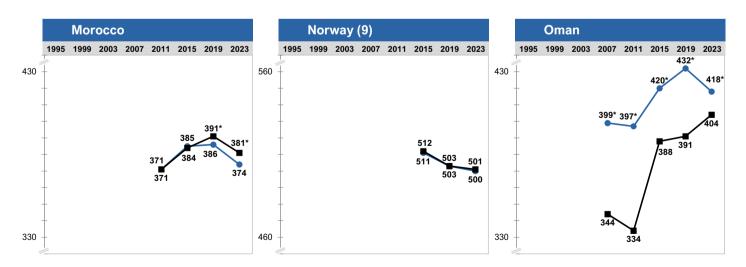




This exhibit displays changes in achievement across assessment years for girls and boys for the countries and benchmarking participants that have comparable data from previous TIMSS assessments. The scale interval is 10 points for each country, but a different part of the scale is shown according to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





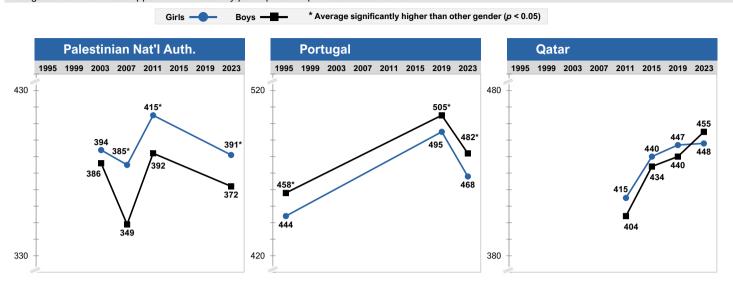


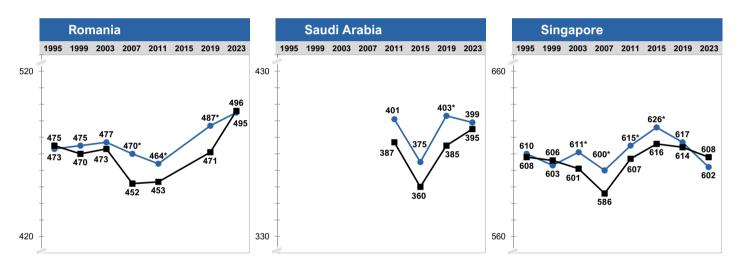
See Appendix A for country participation in previous TIMSS assessments.

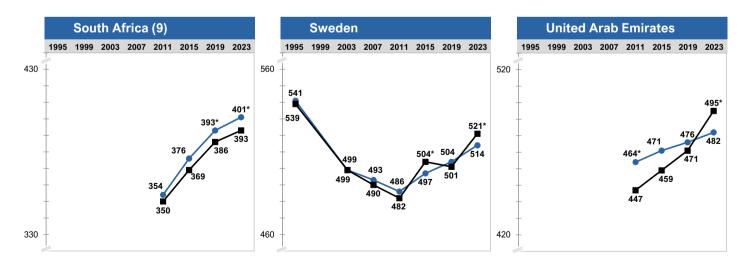




This exhibit displays changes in achievement across assessment years for girls and boys for the countries and benchmarking participants that have comparable data from previous TIMSS assessments. The scale interval is 10 points for each country, but a different part of the scale is shown according to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





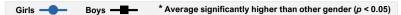


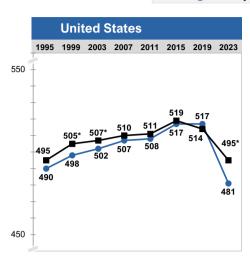
See Appendix A for country participation in previous TIMSS assessments.

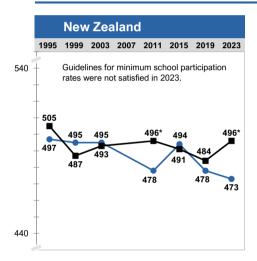




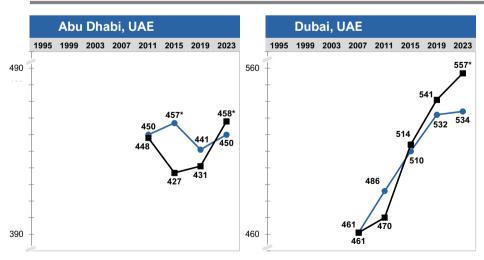
This exhibit displays changes in achievement across assessment years for girls and boys for the countries and benchmarking participants that have comparable data from previous TIMSS assessments. The scale interval is 10 points for each country, but a different part of the scale is shown according to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







Benchmarking Participants



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.

