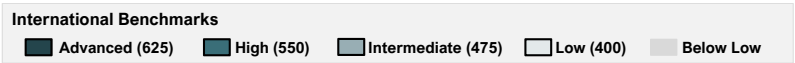


Exhibit 2.2.12: Trends in Distributions of Students Reaching the TIMSS International Benchmarks of Science Achievement

This exhibit displays changes in percentages of students reaching the TIMSS International Benchmarks across assessment cycles for the countries and benchmarking participants that have comparable data from previous assessments. See Appendix A for country participation in previous assessments.

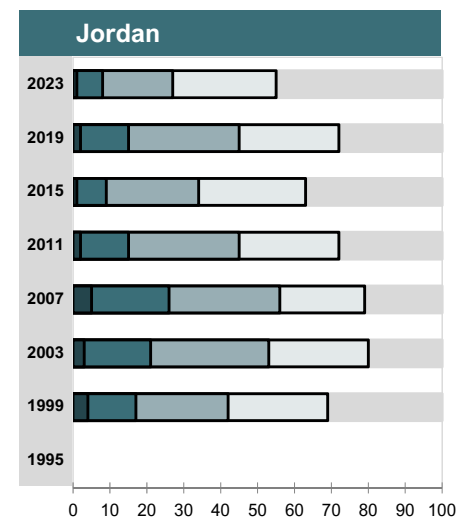
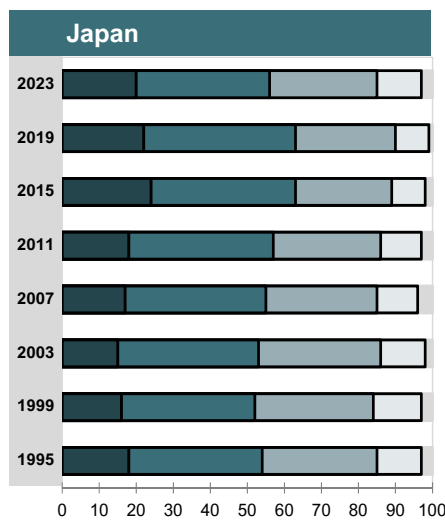
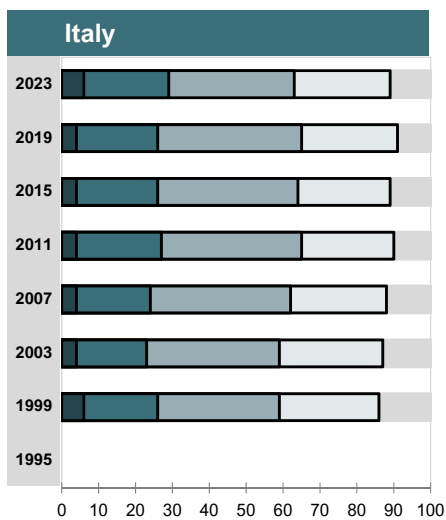
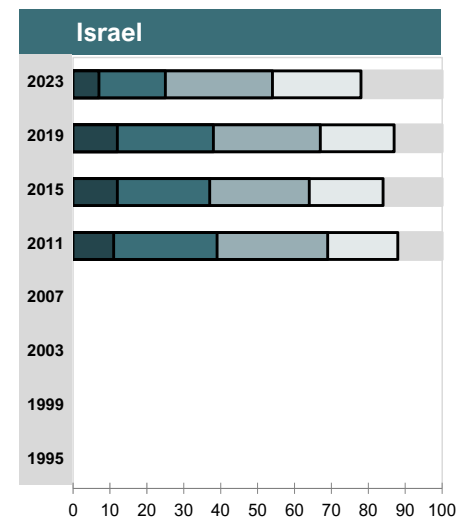
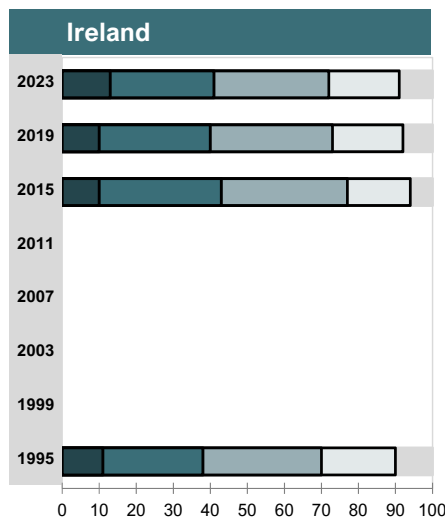
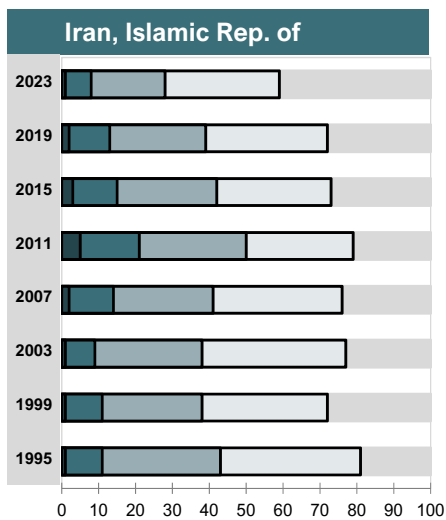
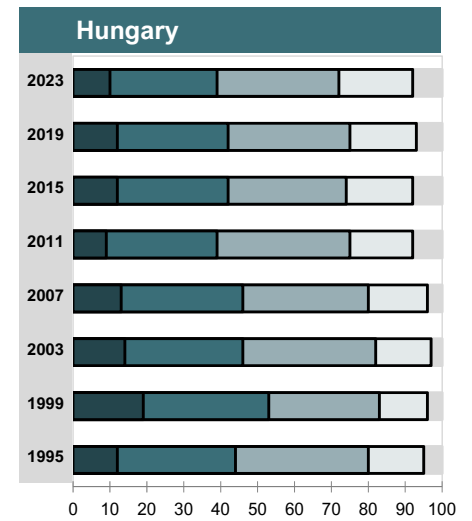
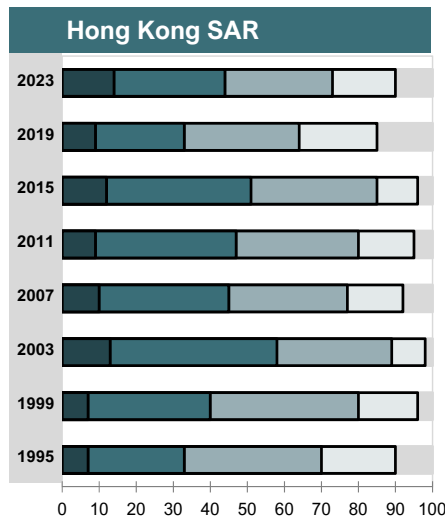
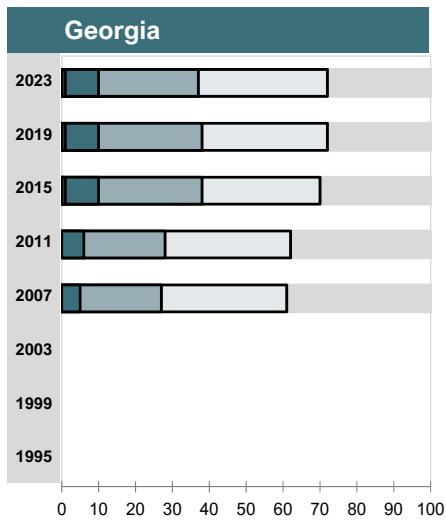


See Appendix A for country participation in previous TIMSS assessments.

Exhibit 2.2.12: Trends in Distributions of Students Reaching the TIMSS International Benchmarks of Science Achievement

(Continued)

This exhibit displays changes in percentages of students reaching the TIMSS International Benchmarks across assessment cycles for the countries and benchmarking participants that have comparable data from previous assessments. See Appendix A for country participation in previous assessments.

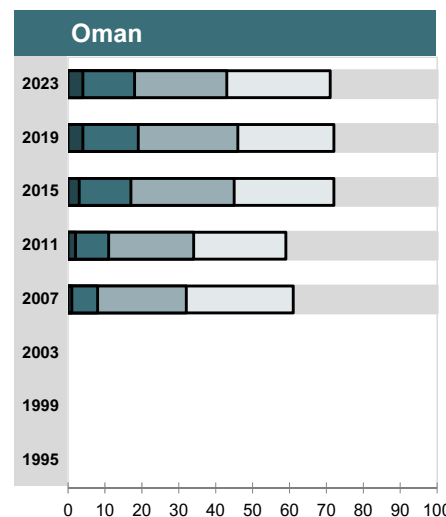
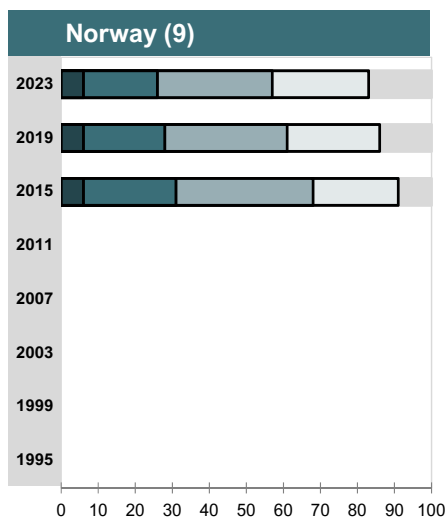
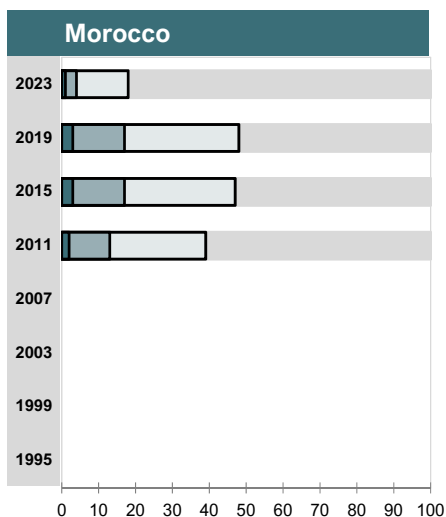
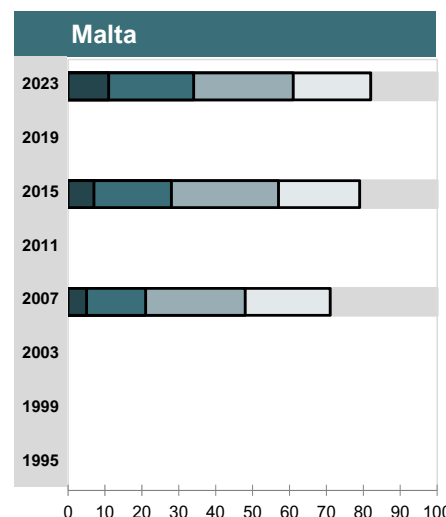
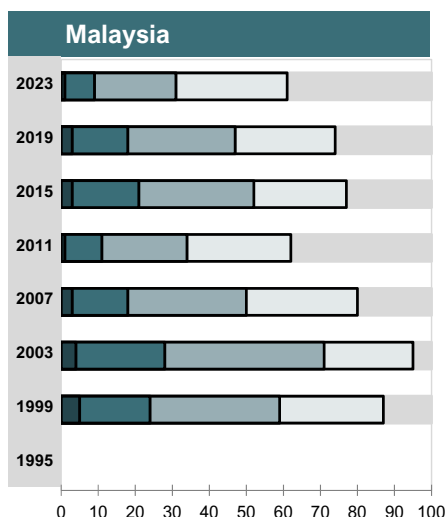
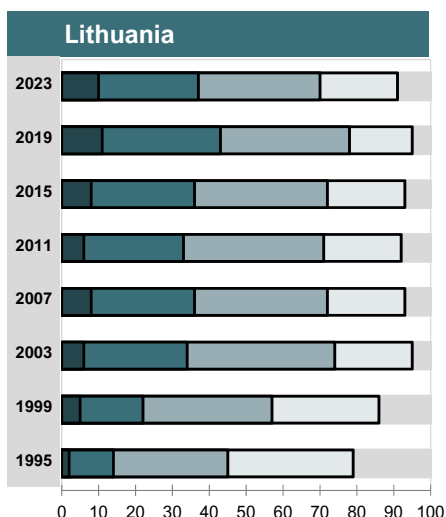
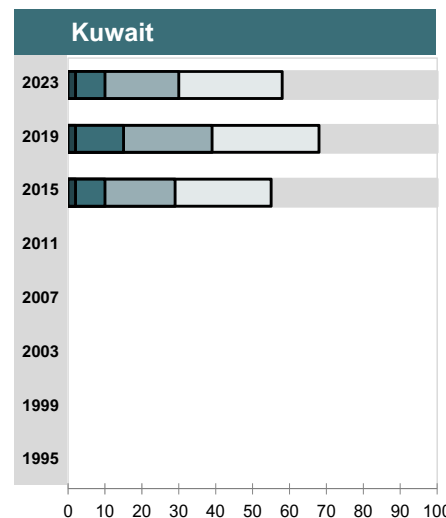
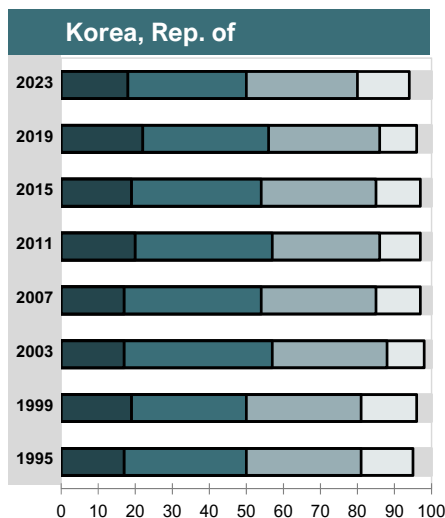
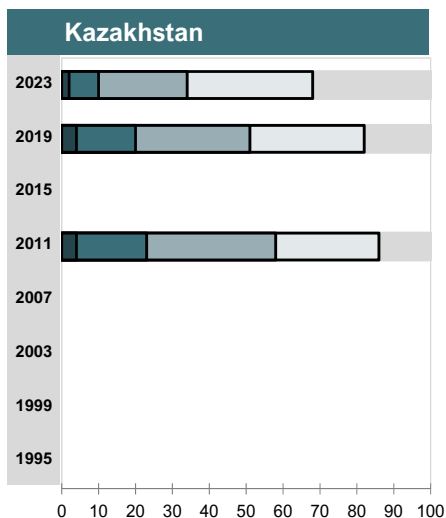


See Appendix A for country participation in previous TIMSS assessments.

Exhibit 2.2.12: Trends in Distributions of Students Reaching the TIMSS International Benchmarks of Science Achievement

(Continued)

This exhibit displays changes in percentages of students reaching the TIMSS International Benchmarks across assessment cycles for the countries and benchmarking participants that have comparable data from previous assessments. See Appendix A for country participation in previous assessments.

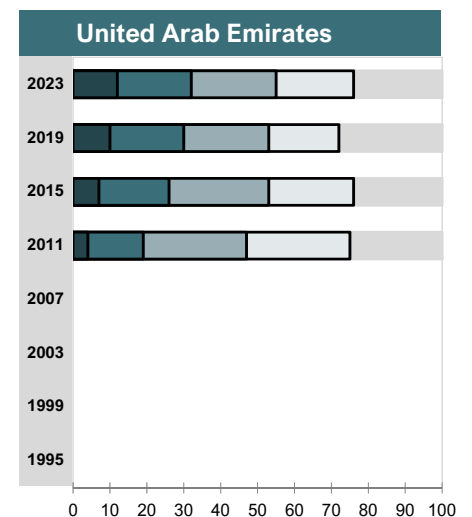
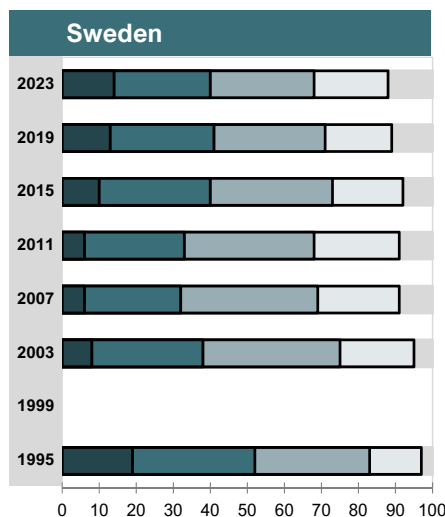
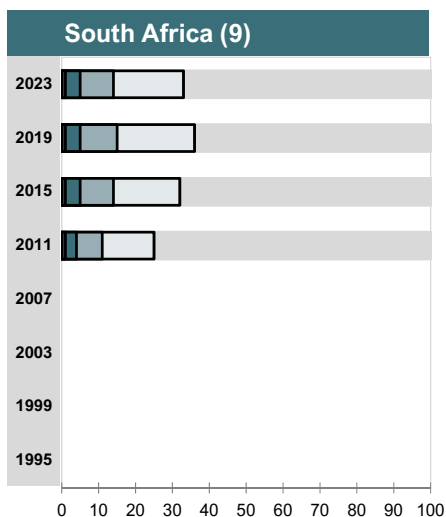
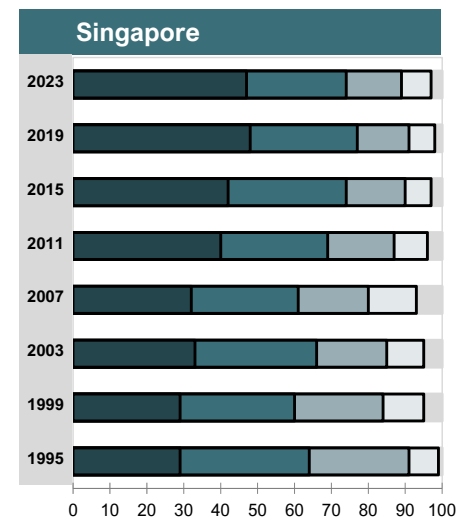
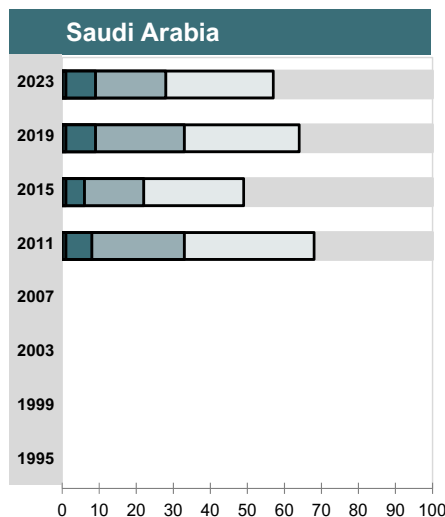
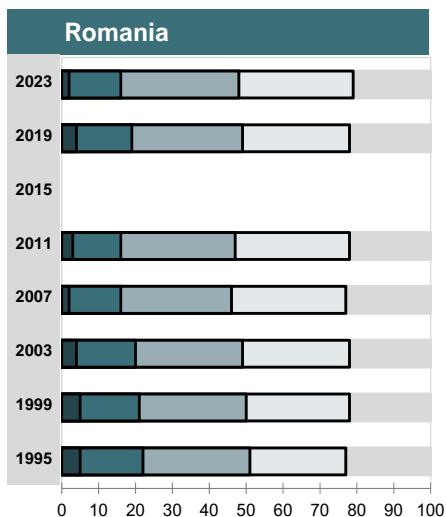
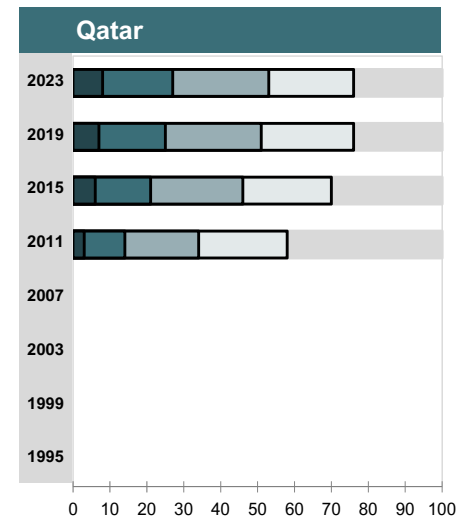
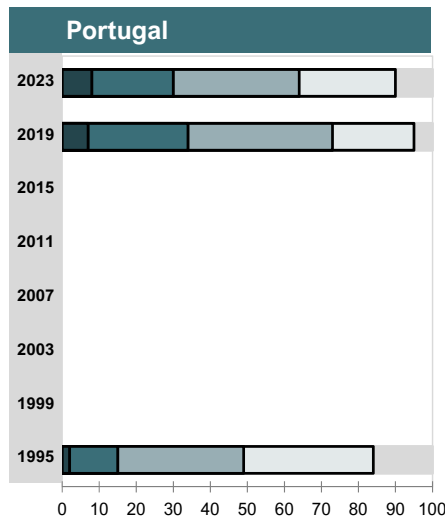
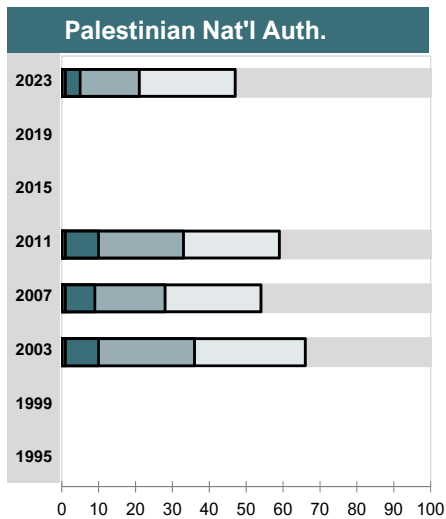


See Appendix A for country participation in previous TIMSS assessments.

Exhibit 2.2.12: Trends in Distributions of Students Reaching the TIMSS International Benchmarks of Science Achievement

(Continued)

This exhibit displays changes in percentages of students reaching the TIMSS International Benchmarks across assessment cycles for the countries and benchmarking participants that have comparable data from previous assessments. See Appendix A for country participation in previous assessments.

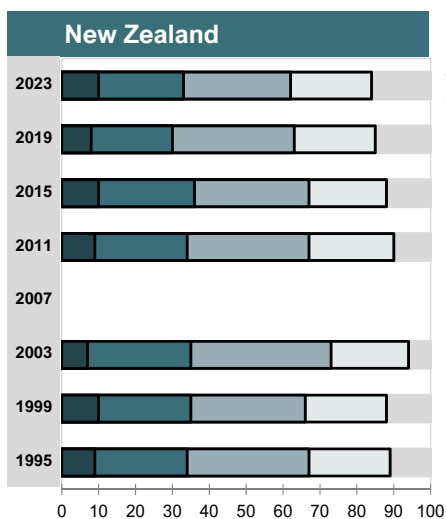
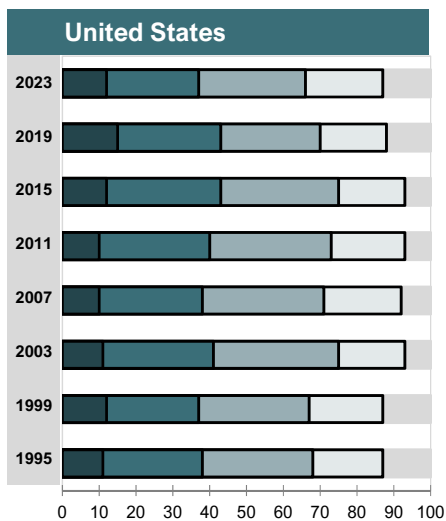


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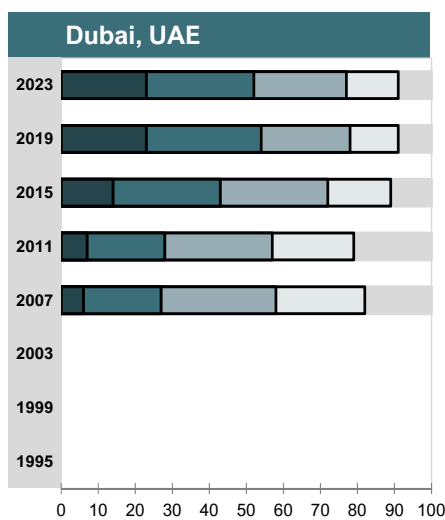
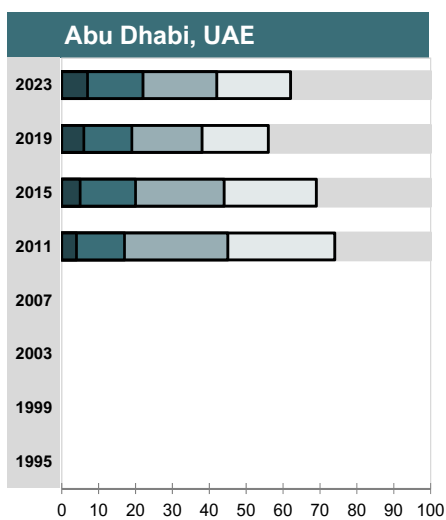
Exhibit 2.2.12: Trends in Distributions of Students Reaching the TIMSS International Benchmarks of Science Achievement

(Continued)

This exhibit displays changes in percentages of students reaching the TIMSS International Benchmarks across assessment cycles for the countries and benchmarking participants that have comparable data from previous assessments. See Appendix A for country participation in previous assessments.



Benchmarking Participants



See Appendix A for country participation in previous TIMSS assessments.

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