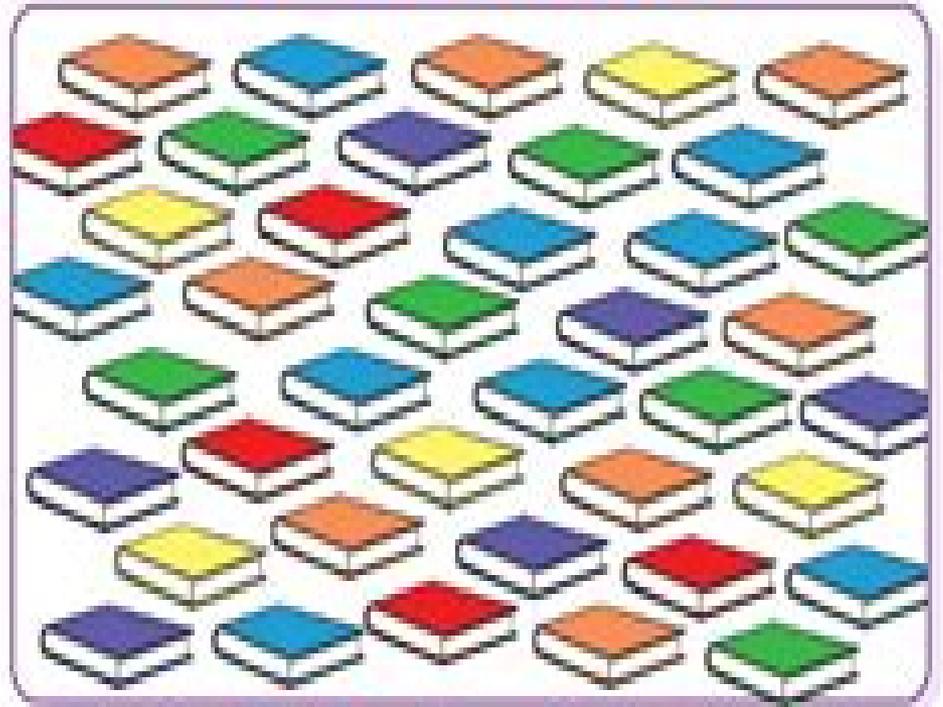




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Michael O Martin and Dana L Kelly 3 Monitoring the TIMSS Data Collection Michael O Martin Craig D Hoyle and Kelvin D Gregory 4 Observing the TIMSS Test Administration Michael O Martin Craig D Hoyle and Kelvin D Gregory 5 Quality Control Steps for Free Response Scoring Ina V S Mullis and Teresa A Smith and 6 Data Consistency Checking across Countries Heiko Jungclaus and Michael Bruneforth Nine appendixes present supplemental information about study methodology Contains 1 figure 28 tables and 3 appendix tables SLD

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