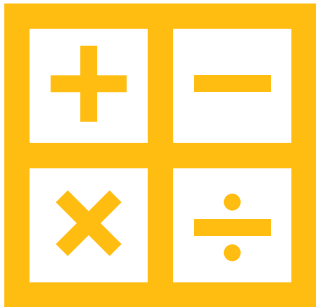


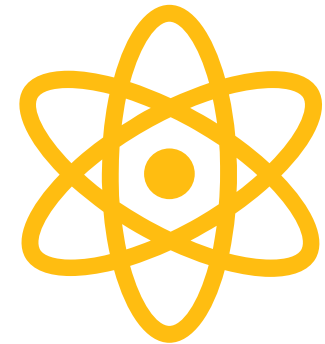
TIMSS Longitudinal

Progress Report



Matthias von Davier

Executive Director, TIMSS & PIRLS International Study Center

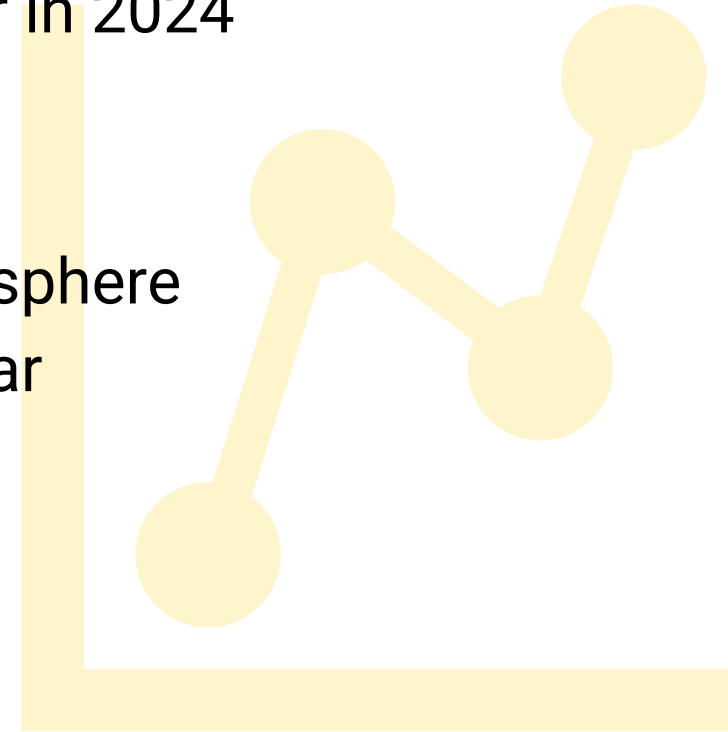


IEA General Assembly

September 30, 2024

TIMSS Longitudinal

- Optional extension of TIMSS 2023, assessing the same students from the sampled classrooms one year later in 2024
- Nine countries participating
- Data collection completed in June for Northern Hemisphere countries and will be completed in Korea later this year
- Analysis and reporting preparations are in progress



TIMSS 2023 Longitudinal participants

Georgia

Korea

North Macedonia

Italy

Kosovo

Slovenia

Jordan

Montenegro

Sweden

Activities & accomplishments since Sept 2023



Preparation and adaptation of TIMSS 2023 questionnaires for TIMSS Longitudinal



Data collection in Northern Hemisphere countries



Training for human scoring and implementation of automated scoring procedures



Beginning of data processing for some countries

Questionnaires



Context questionnaires

- Updates to 2023 versions for context finalized and released to countries in October 2023
- Country-specific versions completed in March 2024
- Layout verification completed in May

Curriculum questionnaires

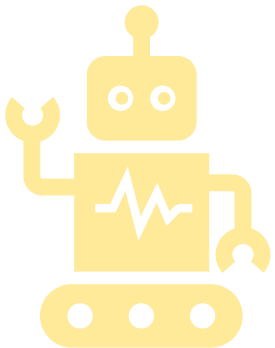
- TIMSS 2023 versions shortened in January 2024
- Adjustments reviewed by NRCs in March
- Released to countries in April

Scoring procedures



Human scoring

- Virtual scoring training session held in February 2024 for constructed response items that need to be human-scored



Automated scoring

- Ongoing implementation of TIMSS 2023 automated scoring procedures, including quality control and refining/validating artificial intelligence models

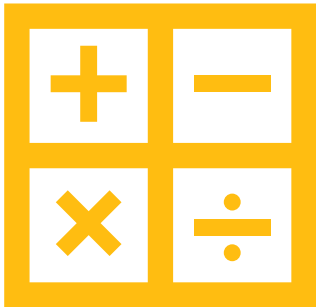
Data processing

- 6 countries completed data collection in May 2024
- Completed datasets for 2 countries were received as of July 2024; data processing in progress
- TIMSS Longitudinal Data Processing Environment (DPE) programming finalized in July; testing in progress

Schedule and Activities

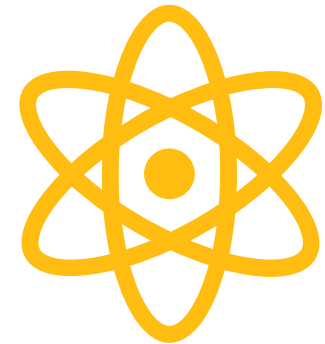
Sep 2024	Meeting to begin preparations of a report outline and plans for analysis
Feb 11-12, 2025	9 th TIMSS 2023 NRC Meeting with sessions focusing on the report outline and reporting plans for TIMSS 2023 Longitudinal Study
Feb 2025	Final processed data available for all countries
March - Dec 2025	Analysis, draft report text and exhibits
Apr 2025	Sampling adjudication
Dec 9, 2025	International release

Thank you!



Matthias von Davier

Executive Director, TIMSS & PIRLS International Study Center



IEA General Assembly

September 30, 2024