

TIMSS 2011 Development Team and Committees

TIMSS 2011 Development Team

Mathematics

Alka Arora
TIMSS Coordinator - Mathematics
TIMSS & PIRLS International Study Center

Graham Ruddock
TIMSS Mathematics Coordinator
National Foundation for Educational Research

Mathematics Task Force

Alka Arora
TIMSS & PIRLS International Study Center

Graham Ruddock
National Foundation for Educational Research

Ina Mullis
TIMSS & PIRLS International Study Center

Mary Lindquist
SMIRC Representative

Robert Garden
SMIRC Representative

Berinderjeet Kaur
Mathematics Consultant
National Institute of Education, Singapore

Science

Gabrielle Stanco
TIMSS Coordinator - Science
TIMSS & PIRLS International Study Center

Christine O'Sullivan
TIMSS Science Coordinator
K-12 Consulting

Helen Lye
Science Consultant
Australian Council for Educational Research

Science Task Force

Gabrielle Stanco
TIMSS & PIRLS International Study Center

Christine O'Sullivan
K-12 Consulting

Helen Lye
Australian Council for Educational Research

Gerald T. Wheeler
SMIRC Representative

TIMSS 2011 Science and Mathematics Item Review Committee

The TIMSS Science and Mathematics Item Review Committee (SMIRC) is an international panel of experts that provides advice about the mathematics and science assessments. SMIRC members met four times for TIMSS 2011. At the first meeting in London, England (March 2009), SMIRC reviewed the mathematics and science content frameworks and the field test items, together with their scoring guides, for field testing at the second meeting in Amsterdam, The Netherlands (August 2009). SMIRC reviewed field test results and made recommendations to the National Research Coordinators regarding which items to include in the 2011 mathematics and science assessments at the third meeting in Gothenburg, Sweden (June 2010). At the final meeting in Helsinki, Finland (May 2012), SMIRC participated in the TIMSS 2011 scale anchoring process. Members of the TIMSS 2011 SMIRC are listed below.

Mathematics

Kiril Bankov
University of Sofia
Bulgaria

Karen Manriquez
Ministry of Education
Chile

Fou-Lai Lin
National Taiwan Normal University
Chinese Taipei

Khattab Mohammad Ahmad Abulibdeh
National Center for Human
Resources Development
Jordan

Christoph Selter
TU Dortmund Mathematics Department
Germany

Robert Garden
New Zealand

Liv Sissel Grønmo
University of Oslo, ILS
Norway

Mary Lindquist
United States

Hung-Hsi Wu
University of California, Berkeley
United States

Science

Martina Kekule
Charles University in Prague
Czech Republic

Jouni Viiri
University of Jyväskylä
Finland

Saulė Vingelienė
Educational Development Centre
Lithuania

Berenice Michels
National Institute for Curriculum Development
The Netherlands

Mariam Mohammad Ahmed
Evaluation Institute
Qatar

Gabriela Noveanu
Institute for Educational Sciences
Romania

Galina Kovaleva
Russian Academy of Education
Russian Federation

Maria Pilar Jimenez Aleixandre
Universidade de Santiago de Compostela
Spain

Wolfgang Dietrich
National Agency for Education
Sweden

Gerald T. Wheeler
National Science Teachers' Association
United States



TIMSS 2011 Questionnaire Item Review Committee

The TIMSS Questionnaire Item Review Committee (QIRC) consists of TIMSS National Research Coordinators (NRCs) who have special responsibility for reviewing and helping develop the TIMSS contextual framework and background questionnaires. For 2011, QIRC met twice in conjunction with QDG, the PIRLS Questionnaire Development group: April 2009 in Munich, Germany to finalize contextual frameworks and review proposed background questionnaires for field-test, and July 2010 in Dubrovnik, Croatia to finalize background questionnaires for data collection. Members of the TIMSS 2011 QIRC are listed below.

Sue Thomson
Australian Council for Educational Research
Australia

Clara Rosaline Anumel
Ghana Education Service
Ghana

Josef Basl
Institute for Information on Education
Czech Republic

Frederick Leung
University of Hong Kong
Hong Kong SAR

Naima Hassan
National Center of Examinations
and Educational Evaluation
Egypt

Martina Meelissen
University of Twente
The Netherlands

Linda Sturman
National Foundation for Educational Research
England

Barbara Japelj Pavesic
Educational Research Institute
Slovenia

Wilfried Bos
University of Dortmund
Germany

Peter Nystrom
Umea University
Sweden

Patrick Gonzales
National Center for Education Statistics
United States