

TIMSS 2007

Final Report

Ina V.S. Mullis and Michael O. Martin

50th IEA General Assembly

Tallinn, 5-8 October, 2009

TIMSS 2007

- Mathematics and Science
- Grades 4 and 8
- Trends 1995, 1999, 2003, 2007
- Baseline for new countries

59 Countries, 425,000 Students!

TIMSS 2007 Participants

Algeria

Armenia

Australia

Austria

Bahrain

Bosnia and

Herzegovina

Botswana

Bulgaria

Chinese Taipei

Colombia

Cyprus

Czech Republic

Denmark

Egypt

El Salvador

England

Georgia

Germany

Ghana

Hong Kong SAR

Hungary

Indonesia

Iran, Islamic Rep. of

Israel

Italy

Japan

Jordan

Kazakhstan

Korea, Rep. of

Kuwait

Latvia

Lebanon

Lithuania

Malaysia

Malta

Mongolia

Morocco

Netherlands

New Zealand

Norway

Oman

Palestinian Nat'l Auth.

Qatar

Romania

Russian Federation

Saudi Arabia

Scotland

Serbia

Singapore

Slovak Republic

Slovenia

Sweden

Syrian Arab Republic

Thailand

Tunisia

Turkey

Ukraine

United States

Yemen

Alberta, Canada

Basque Country, Spain

British Columbia,

Canada

Dubai, UAE

Massachusetts, US

Minnesota, US

Ontario, Canada

Quebec, Canada

TIMSS2007

Trends in International Mathematics and Science Study



TIMSS & PIRLS
International Study Center
Lynch School of Education, Boston College

Major Accomplishment

Since last General Assembly:

TIMSS 2007 Completed!

TIMSS 2007 Publications

- *TIMSS 2007 Assessment Frameworks*
- *TIMSS 2007 Encyclopedia, Vol. I & II*
- *TIMSS 2007 International Mathematics Report*
- *TIMSS 2007 International Science Report*
- *TIMSS 2007 Technical Report*
- *TIMSS 2007 International Database and User Guide*

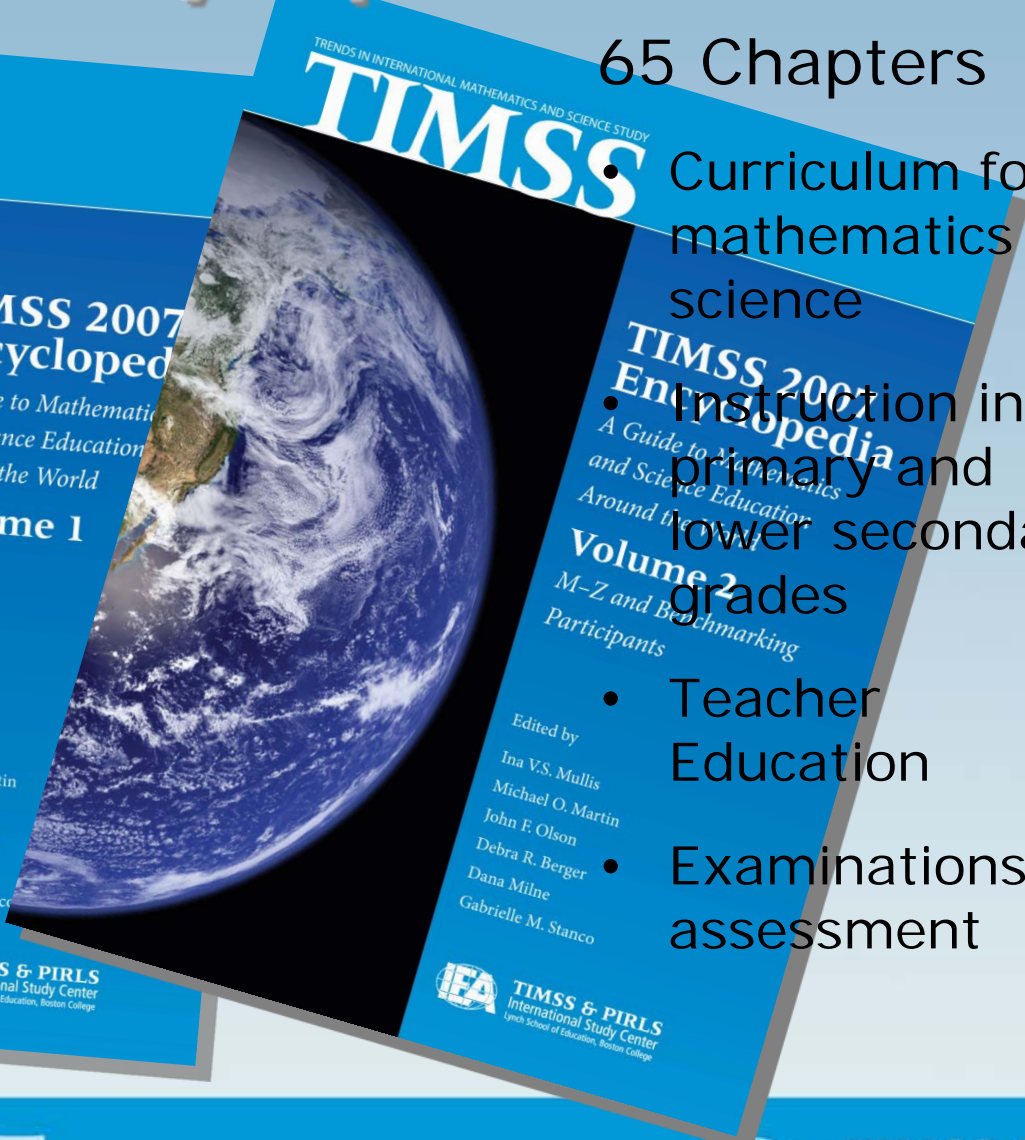
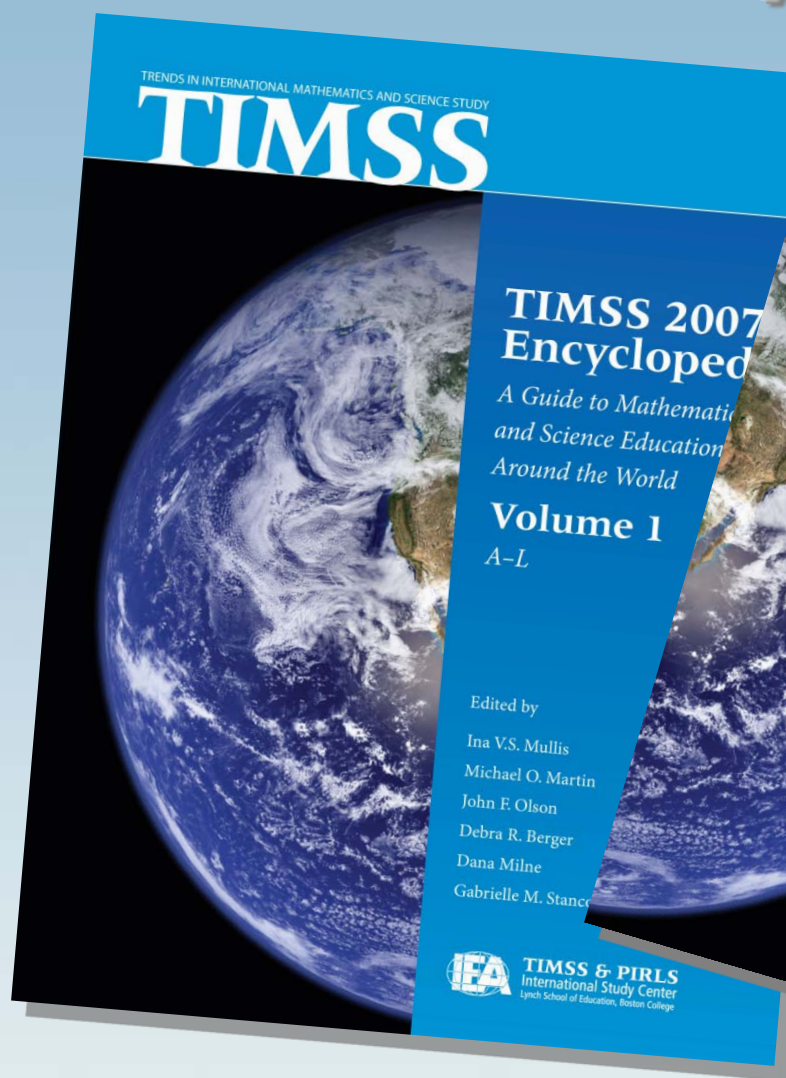
TIMSS 2007 Encyclopedia



TIMSS 2007 Encyclopedia

65 Chapters

- Curriculum for mathematics and science
- Instruction in primary and lower secondary grades
- Teacher Education
- Examinations and assessment



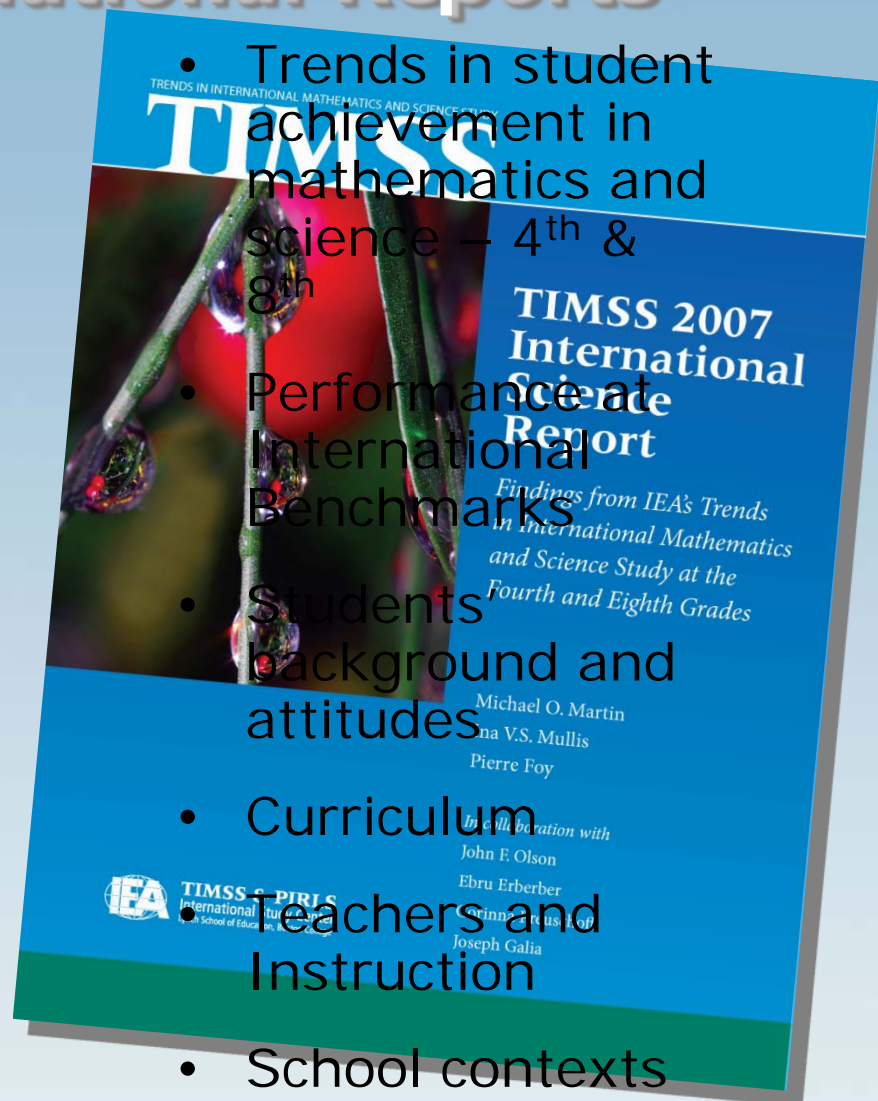
TIMSS 2007 International Release

- **International Reports** mailed to National Centers
 - November 18, 2008
- **International press release** via webcast from Boston College
 - December 9, 2008

TIMSS 2007 International Reports



TIMSS 2007 International Reports



- Trends in student achievement in mathematics and science – 4th & 8th
- Performance at International Benchmarks
- Students' background and attitudes
- Curriculum
- Teachers and Instruction
- School contexts

TIMSS 2007 Technical Report



Technical Procedures

- Instrument development
- Sampling and operations
- Quality assurance
- Database construction
- Achievement scaling
- Analysis and reporting

TIMSS 2007 International Database

September 26, 2008

- ***Draft*** International Database to NRCs

February 8-13, 2009

- 9th NRC meeting, Sharm El-Sheikh
- Distribution of ***final*** International Database and User Guide
- Training for participating countries

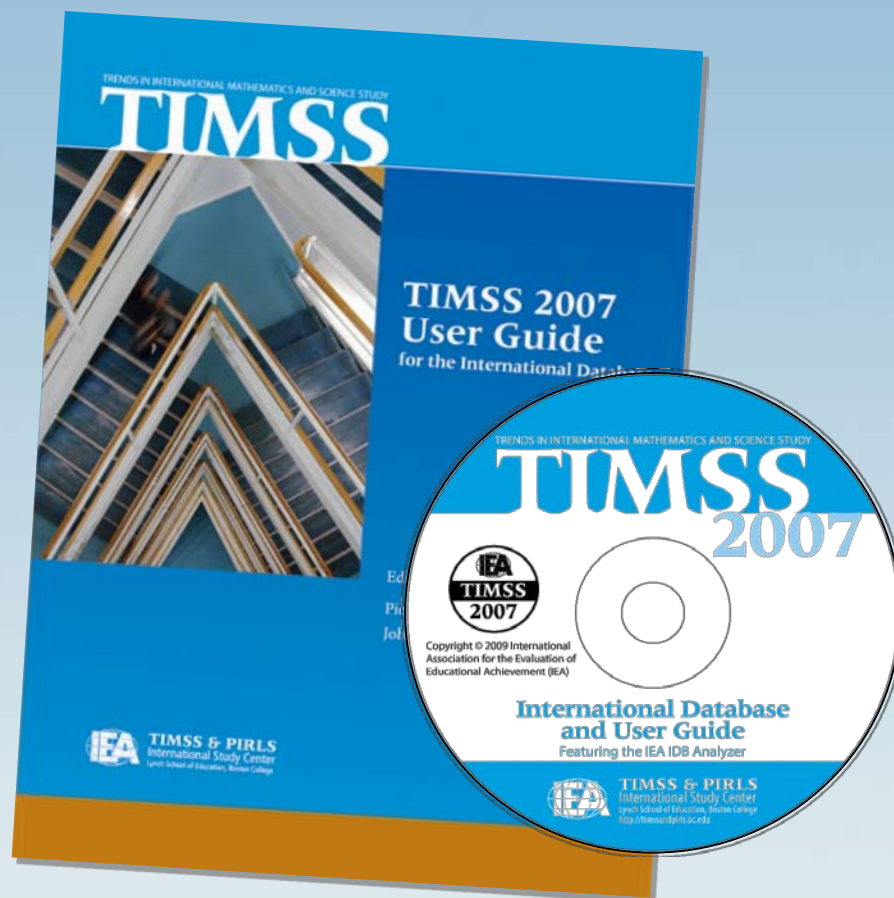
TIMSS 2007 International Database and User Guide

Available FREE!

from

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Download, or order
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