

TIMSS and PIRLS 2011 Country Adaptations to Items and Item Scoring

TIMSS Fourth Grade Mathematics

Items to be deleted

ALL COUNTRIES

M031002, M01_04 (faulty distractors)

M031223, M05_04 (faulty distractors)

AUSTRIA

M051061, M10_08 (layout error)

AZERBAIJAN

M051117, M02_11 (negative discrimination)

BELGIUM (FLEMISH)

M041177, M11_11 (printing error)

CROATIA

M051070, M04_05 (printing error)

M031210, M07_01 (negative discrimination)

DENMARK

M041177, M11_11 (printing Error)

HONG KONG SAR

M031185, M01_08 (translation error in Chinese)

KUWAIT

M051134, M04_11 (layout error)

MOROCCO

M041148, M06_09 (poor reliability)

SPAIN

M051064A, M02_07 (Valencian and Catalan only; translation error)

M0541065, M09_04 (Valencian only; layout error)

TURKEY

M051502, M08_07 (negative discrimination)

Constructed-response Items Needing Category Recoding

ALL COUNTRIES

M051015, M02_08 (recode 11 to 70)

M051080, M08_12 (recode 20 to 10, 10 to 71, and 11 to 72)

TIMSS Fourth Grade Science

Items to be deleted

ALL COUNTRIES

S031084, S05_06 (faulty distractors)

S051020, S08_02 (scaling problems)

S041002, S09_07 (faulty distractors)

S051079, S10_09 (attractive distractor)

S041080, S11_08 (attractive distractor)

S041171, S11_10 (faulty distractors)

S051138C, S12_03 (poor discrimination)

CHINESE TAIPEI

S051161, S12_01 (negative discrimination)

HONG KONG SAR

S041187, S06_05 (negative discrimination)

IRAN, ISLAMIC REP. OF

S041187, S06_05 (negative discrimination)

KUWAIT

S051100, S02_11 (negative discrimination)

LITHUANIA

S041060, S03_12 (translation error)

S031254, S07_01 (negative discrimination)

MALTA

S051063, S14_06 (negative discrimination)

PORTUGAL

S051086, S02_06 (translation error)

SPAIN

S041223, S09_02 (Valencian only; translation error)

Constructed-response Items Needing Category Recoding

ALL COUNTRIES

S051074, S02_08 (recode 11 to 70)

Items to be deleted

BOTSWANA

M042067, M06_08 (negative discrimination)

CHILE

M032331, M07_06 (translation error)

FINLAND (7)

M042077, M06_06 (negative discrimination)

M042067, M06_08 (negative discrimination)

M052130, M08_06 (negative discrimination)

M042109, M11_06 (negative discrimination)

MACEDONIA, REP. OF

M042158, M11_12 (negative discrimination)

NORWAY

M052173, M02_06 (negative discrimination)

ROMANIA

M042261, M11_14 (negative discrimination)

SWEDEN

M042103, M03_07 (negative discrimination)

M032538, M05_06 (printing error)

Constructed-response Items Needing Category Recoding

ALL COUNTRIES

M052002, M02_08 (recode 21 to 12)

M042300B, M06_10 (recode 11 to 70)

M042229B, M09_10 (recode 11 to 71)

M052095, M10_04 (recode 20 to 10, 10 to 70)

M052087, M12_08 (recode 20 to 10, 10 to 70)

M042302C, M13_06 (recode 11 to 71)

Items to be deleted

ALL COUNTRIES

S042311, S06_16 (faulty distractors)

S052221, S08_11 (scaling problems)

S042401, S13_13 (faulty distractors)

BOTSWANA

S032151, S05_09 (negative discrimination)

S032141, S07_09 (negative discrimination)

S042164, S13_14 (negative discrimination)

CHINESE TAIPEI

S032184, S05_07 (negative discrimination)

FINLAND (7)

S052125, S10_06 (negative discrimination)

FINLAND

S042300B, S13_04 (negative discrimination)

GEORGIA

S052130, S12_08 (negative discrimination)

GHANA

S052032, S02_13 (negative discrimination)

JORDAN

S052134, S14_06 (negative discrimination)

KOREA, REP. OF

S032087, S01_06 (negative discrimination)

S032024, S07_07 (negative discrimination)

S042309, S09_04 (negative discrimination)

S052243C, S14_09 (negative discrimination)

LITHUANIA

S042306, S03_08 (negative discrimination)

MACEDONIA, REP. OF

S052267, S12_03 (negative discrimination)

MOROCCO

S052263B, S04_03 (poor reliability)

S032184, S05_07 (negative discrimination)

S042173, S06_12 (poor discrimination)

NEW ZEALAND

S042300B, S13_04 (negative discrimination)

PALESTINIAN NAT'L AUTH.

S042126, S09_09 (negative discrimination)

S052134, S14_06 (negative discrimination)

SAUDI ARABIA

S042126, S09_09 (negative discrimination)

SLOVENIA

S052232, S10_11 (negative discrimination)

SWEDEN

S042238B, S03_12 (translation error)

S042195, S13_11 (translation error)

SYRIAN ARAB REPUBLIC

S042126, S09_09 (negative discrimination)

S042216, S13_07 (negative discrimination)

TURKEY

S052248, S08_05 (negative discrimination)

UNITED STATES

S042300B, S13_04 (negative discrimination)

CALIFORNIA, US

S042300B, S13_04 (negative discrimination)

INDIANA, US

S052232, S10_11 (negative discrimination)

MASSACHUSETTS, US

S032184, S05_07 (negative discrimination)

MINNESOTA, US

S032184, S05_07 (negative discrimination)

Constructed-response Items Needing Category Recoding

ALL COUNTRIES

S042298, S03_03 (recode 11 to 71)

PIRLS

Items to be deleted

BULGARIA

Sharks Item 4, R21K04M (translation error in item)

GEORGIA

Leonardo Item 4, R11L04C (scorer reliability less than 70%)

Shiny Straw Item 14, R21Y14C (scorer reliability less than 70%)

MOROCCO

Sharks Item 1, R21K01C (scorer reliability less than 70%)

Enemy Pie Item 5, R31P05C (scorer reliability less than 70%)

NORWAY

Empty Pot Item 7, R31M07M (translation error in item)

SLOVENIA

Enemy Pie Item 9, R31P09C (printing error)

SOUTH AFRICA

Sharks Item 7, R21K07C (scorer reliability less than 70%)

Leonardo Item 4, R11L04C (scorer reliability less than 70%)

Day Hiking Item 11, R21N11C (scorer reliability less than 70%)

Shiny Straw Item 14, R21Y14C (scorer reliability less than 70%)

SPAIN

Sharks Item 9, R21K09M (Valencian only; printing error)

TRINIDAD AND TOBAGO

Leonardo Item 4, R11L04C (scorer reliability less than 70%)

Fly Eagle Item 9, R21E09C (scorer reliability less than 70%)

UNITED ARAB EMIRATES

Sharks Item 12, R21K12C (Arabic only; translation error in passage)

ABU DHABI, UAE

Sharks Item 12, R21K12C (Arabic only; translation error in passage)

DUBAI, UAE

Sharks Item 12, R21K12C (Arabic only; translation error in passage)

Constructed-response Items Needing Category Recoding

ALL COUNTRIES

Flowers Item 12, R011F12C (Recoded 3 into 2)

prePIRLS

Items to be deleted

ALL COUNTRIES

Brave Charlotte Item 13, L11B13M (attractive distracter)

BOTSWANA

Lonely Giraffe Item 8, L11L08M (attractive distracter)

SOUTH AFRICA

Lonely Giraffe Item 8, L11L08M (attractive distracter)