

Package ‘pisaRT’

July 23, 2025

Type Package

Title Small Example Response and Response Time Data from PISA 2018

Version 2.0.2

Description

Scored responses and responses times from the Canadian subsample of the PISA 2018 assessment, accessible as the ``Cognitive items total time/visits data file" by OECD (2020) <<https://www.oecd.org/pisa/data/2018database/>>.

Depends R (>= 2.10)

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Encoding UTF-8

LazyData true

RoxygenNote 7.2.3

Suggests testthat

NeedsCompilation no

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pisaL

PISA Example Responses and Response Times Data (long format)

Description

A small example data set from the Canadian sample of the PISA 2018 assessment. Contains responses, response times and log transformed response times of a single math booklet. This data set is in the long format, with each row containing the scored response and response time of a person on a single item. For further explanations see [pisaRT](#).

Usage

pisaL

Format

A data.frame with 6000 rows and 5 variables:

ID Person ID variable

item Item number

y Scored responses

RT Response time in seconds

log_RT Log Response time

Source

<https://www.oecd.org/pisa/data/2018database/>

pisaW

PISA Example Responses and Response Times Data (wide format)

Description

A small example data set from the Canadian sample of the PISA 2018 assessment. Contains responses, response times and log transformed response times of a single math booklet. This data set is in the wide format, with each row containing the scored responses and response times of a person on all booklet items. For further explanations see [pisaRT](#).

Usage

pisaW

Format

A data.frame with 500 rows and 37 variables:

ID Person ID variable

y_x Scored responses on item x

RT_x Response time in seconds on item x

log_RT_x Log Response time on item x

Source

<https://www.oecd.org/pisa/data/2018database/>

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