

Package ‘K4PrestasiSiswa’

May 7, 2026

Type Package

Title Student Achievement Data Files for TIMSS 2023 Grade 4

Version 0.1.0

Description The official Trends in International Mathematics and Science Study (TIMSS) 2023 website provides Student Achievement Data Files for Grade 4 in RData format. However, the available data are presented solely as numerical values. This package transforms the numerical data into categorical variables, enabling clearer interpretation and reducing ambiguity in statistical analysis. The category labels are provided in Bahasa Indonesia. This initiative contributes to promoting the use of Bahasa Indonesia in programming, in line with its designation as one of the official languages of the United Nations. For more details see <<https://timss2023.org/>>.

License GPL-3

Encoding UTF-8

RoxygenNote 7.3.3

NeedsCompilation no

Author Fadhlul Mubarak [aut, cre] (ORCID: <<https://orcid.org/0000-0001-7394-3817>>),
Viny Yuliani Sundara [aut] (ORCID: <<https://orcid.org/0000-0002-9137-8185>>),
Nurniswah [aut] (ORCID: <<https://orcid.org/0000-0003-4343-3853>>),
Fakhrur Razi [aut] (ORCID: <<https://orcid.org/0009-0005-8741-2212>>)

Maintainer Fadhlul Mubarak <mubarakfadhlul@gmail.com>

Repository CRAN

Date/Publication 2026-04-28 20:20:07 UTC

Contents

K4PrestasiSiswa	2
Index	3

`K4PrestasiSiswa`*Labeling Kategori Data Prestasi Siswa TIMSS (Kelas 4)*

Description

Mengonversi variabel numerik pada data konteks prestasi siswa TIMSS 2023 Kelas 4 menjadi kategori berbahasa Indonesia agar interpretasi analisis lebih jelas.

Usage

```
K4PrestasiSiswa(data)
```

Arguments

`data` data.frame/tibble berisi variabel-variabel prestasi siswa TIMSS.

Details

Pelabelan mengikuti dokumentasi resmi TIMSS 2023.

Value

data.frame/tibble yang berisi kolom-kolom kategori (berlabel Indonesia).

Examples

```
df <- data.frame(IDPOP = c(1,2))  
K4PrestasiSiswa(df)
```

Index

K4PrestasiSiswa, [2](#)