

# Package: K4ProsesSiswa (via r-universe)

May 29, 2026

**Type** Package

**Title** Student Process Data Files for TIMSS 2023 Grade 4

**Version** 0.1.0

**Description** The official website of the Trends in International Mathematics and Science Study (TIMSS) 2023 provides Student Process Data Files for Grade 4 in RData format. However, the data are presented exclusively in numerical form. This package converts the numeric values into categorical variables, allowing for easier interpretation and reducing ambiguity in statistical analysis. The category labels are presented in Bahasa Indonesia. This effort also supports the promotion of Bahasa Indonesia in programming, in line with its recognition as one of the official languages of the United Nations. For further information, visit <https://timss2023.org/>.

**License** GPL-3

**Encoding** UTF-8

**RoxygenNote** 7.3.3

**NeedsCompilation** no

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**Repository** <https://mubarakfadhlul.r-universe.dev>

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**RemoteRef** HEAD

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### Description

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

### Usage

```
K4ProsesSiswa(data)
```

### Arguments

`data` data.frame/tibble berisi variabel-variabel proses 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))
K4ProsesSiswa(df)
```

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