

# Package ‘K4Sekolah’

May 7, 2026

**Type** Package

**Title** School Context Data Files for TIMSS 2023 Grade 4

**Version** 0.1.0

**Author** Fadhlul Mubarak [aut, cre],  
Viny Yuliani Sundara [aut],  
Nurniswah [aut],  
Fakhrur Razi [aut]

**Maintainer** Fadhlul Mubarak <mubarakfadhlul@gmail.com>

**Description** The official TIMSS 2023 website provides the School Context Data Files for TIMSS 2023 Grade 4 in rdata format. However, the available data are presented solely in the form of numerical values. This package aims to transform the numerical data into categorical data, thereby enabling clearer interpretation and reducing ambiguity in statistical data analysis. Furthermore, the category labels are presented in Bahasa Indonesia. This initiative is intended as a contribution to promoting and expanding the use of Bahasa Indonesia in the field of programming, in line with its designation as one of the official languages of the United Nations General Assembly.

**License** GPL-3

**Encoding** UTF-8

**RoxygenNote** 7.3.3

**NeedsCompilation** no

**Repository** CRAN

**Date/Publication** 2026-04-21 19:32:35 UTC

## Contents

K4Sekolah . . . . .	2
<b>Index</b>	<b>3</b>

---

`K4Sekolah`*Labeling Kategori Data Sekolah TIMSS (Kelas 4)*

---

**Description**

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

**Usage**

```
K4Sekolah(data)
```

**Arguments**

`data` data.frame/tibble berisi variabel-variabel sekolah TIMSS.

**Details**

Pelabelan mengikuti dokumentasi resmi TIMSS 2023.

**Value**

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

**Examples**

```
df <- data.frame(IDGRADE = c(3,4))
K4Sekolah(df)
```

# Index

K4Sekolah, [2](#)