

Package ‘eatData’

December 17, 2013

Type Package

Title eatData

Version 0.0.1

Depends R (>= 2.14.0)

Date 2013-12-11

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Description example data

License GPL (>= 2)

LazyLoad yes

LazyData yes

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reading_writing

Reading and writing achievement test data

Description

This data set contains fictional achievement scores of 4619 students of 3 countries. See format for a short description of variables.

Usage

```
data(reading_writing)
```

Format

'data.frame': 4619 obs. of 24 variables

idstud Unique identifier

wgtSTUD variable of individual student weights

sex Examinee's sex

country Country where the examinee is from.

JKZone jackknifing zone

JKrep replicate ID

reading_score1 First plausible value of the reading score

reading_score2 Second plausible value of the reading score

reading_score3 Third plausible value of the reading score

writing_score1 First plausible value of the writing score

writing_score2 Second plausible value of the writing score

writing_score3 Third plausible value of the writing score

passed_reading1 First indicator whether examinee passed the reading minimal requirement

passed_reading2 Second indicator whether examinee passed the reading minimal requirement

passed_reading3 Third indicator whether examinee passed the reading minimal requirement

passed_writing1 First indicator whether examinee passed the writing minimal requirement

passed_writing2 Second indicator whether examinee passed the writing minimal requirement

passed_writing3 Third indicator whether examinee passed the writing minimal requirement

zehisei Overall five indicators of highest socio-economic status. Think of it as imputed values.

income Overall two indicators of mean month income.

Source

Simulated data

science1	<i>Science achievement test data</i>
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Description

This data set contains responses of 420 students on 185 science items. Additional variables are included: id, grade, sex, booklet, track, version, and four dummy coded variables that indicate Track x Version groups. An incomplete block design was used with 4 booklets. Codes on items are: "0" - wrong "1" - right "mbd" - missing by design "mbi" - missing by intention "mir" - missing due to irregular response

Usage

```
data(science1)
```

Format

'data.frame': 420 obs. of 195 variables

Source

Simulated data

science1.context.vars	<i>Science achievement test data - Context variable names</i>
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Description

This vector contains the names of context variables in data set [science1](#)

Format

chr [1:9]

science1.item.characteristics	<i>Science achievement test data - Item characteristics</i>
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Description

This data frame contains item characteristics for usage with [automateModels](#) and data set [science1](#)

Format

'data.frame': 185 obs. of 3 variables

science1.items	<i>Science achievement test data - Item names</i>
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Description

This vector contains the names items in data set [science1](#)

Format

chr [1:185]

science1.scales	<i>Science achievement test data - Scale definition</i>
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Description

This data frame contains scale definitions for usage with [automateModels](#) and data set [science1](#)

Format

'data.frame': 185 obs. of 7 variables

science1.testlets	<i>Science achievement test data - Testlet definition as dummy codes</i>
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Description

This data frame contains testlet definitions as dummy codes for usage with [automateModels](#) and data set [science1](#)

Format

'data.frame': 185 obs. of 54 variables

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