

# Package ‘AdhdRS4Calculator’

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**Title** Calculator for ADHD Rating Scale IV

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**License** MIT + file LICENSE

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**URL** <https://github.com/OuhscBbmc/AdhdRS4Calculator>

**Description** Calculates the subscales of the ADHD Rating Scale IV

**Depends** R (>= 3.0.0)

**Imports** dplyr,  
plyr

**Suggests** knitr,  
testthat (>= 0.9)

**LazyData** true

**VignetteBuilder** knitr

**Roxygen** list(wrap = TRUE)

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calculate_sample	<i>Calculate the the two ADHD RS-IV subscales for a single subject.</i>
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### Description

Calculate the the two ADHD RS-IV subscales for a single subject.

### Usage

```
calculate_sample(ds_sample, map = NULL)
```

### Arguments

ds_sample	A data.frame containing items 1 through 18.
map	A 'named' character vector that maps the variable names in the observed dataset to the expected variable names (ie, item_01 through item_18.)

### Details

The eighteen items can be of class numeric or integer. Currently any missing item value will make the subscale and the total score missing as well.

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calculate_subject	<i>Calculate the the two ADHD RS-IV subscales for a single subject.</i>
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### Description

Calculate the the two ADHD RS-IV subscales for a single subject.

### Usage

```
calculate_subject(item_01, item_02, item_03, item_04, item_05, item_06, item_07,
  item_08, item_09, item_10, item_11, item_12, item_13, item_14, item_15,
  item_16, item_17, item_18)
```

### Arguments

item_01	Item #1 value.
item_02	Item #2 value.
item_03	Item #3 value.
item_04	Item #4 value.
item_05	Item #5 value.
item_06	Item #6 value.
item_07	Item #7 value.

item_08	Item #8 value.
item_09	Item #9 value.
item_10	Item #10 value.
item_11	Item #11 value.
item_12	Item #12 value.
item_13	Item #13 value.
item_14	Item #14 value.
item_15	Item #15 value.
item_16	Item #16 value.
item_17	Item #17 value.
item_18	Item #18 value.

**Details**

The twenty items can be of class `numeric` or `integer`. Currently any missing item value will make the subscale and the total score missing as well.

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