Package 'apaText'

April 16, 2018

Type Package

Title Create R Markdown Text for Results in the Style of the American
Psychological Association (APA)

Version 0.1.1

Description Create APA style text from analyses for use within R Markdown documents. Descriptive statistics, confidence intervals, and cell sizes are reported.

License MIT License + file LICENSE

Encoding UTF-8

LazyData true

Depends R (>= 3.1.2)

Imports stats, dplyr

Suggests apaTables

Date 2018-04-14

RoxygenNote 6.0.1

NeedsCompilation no

Author David Stanley [aut, cre]

Maintainer David Stanley <dstanley@uoguelph.ca>

Repository CRAN

Date/Publication 2018-04-16 10:37:43 UTC

R topics documented:

---

apa.desc	*Creates Mean (M) and Standard Deviation (SD) output with confidence interval in APA style using Markdown.*

Description

Creates Mean (M) and Standard Deviation (SD) output with confidence interval in APA style using Markdown.

Usage

```
apa.desc(data = NULL, ..., dv = NULL, show.conf.interval = NULL,
  show.N = NULL)
```

Arguments

data	Project data frame name
...	Tidyverse selection of rows
dv	Name of the dependent variable column
show.conf.interval	
	Show confidence interval (default behavior is TRUE)
show.N	Show confidence interval (default behavior is TRUE)

Value

Descriptive statistics (M and SD) in APA style using Markdown

Examples

```
#2-way ANOVA Example
library(apaTables) #load apaTables to access goggles

#Main Effect Means: Gender
apa.desc(goggles, gender=="Female", dv = attractiveness)
apa.desc(goggles, gender=="Male", dv = attractiveness)

#Main Effect Means: Alcohol
apa.desc(goggles, alcohol=="None", dv = attractiveness)
apa.desc(goggles, alcohol=="2 Pints", dv = attractiveness)
apa.desc(goggles, alcohol=="4 Pints", dv = attractiveness)

#Cell Mean: Female, 2 Pints
apa.desc(goggles, alcohol=="2 Pints", gender=="Female", dv = attractiveness)
```

| apaText | *Create R Markdown Text for Results in the Style of the American Psychological Association (APA)* |

Description

Create APA style text from analyses for use within R Markdown documents. Descriptive statistics, confidence intervals, and cell sizes are reported.

Package:	apaText
Type:	Package
Version:	0.1.1
Date:	2018-04-14
License:	MIT

Author(s)

Author:	David J. Stanley <dstanley@uoguelph.ca>
Maintainer:	David J. Stanley <dstanley@uoguelph.ca>

Index