test_tex

Contents

```
descr(iris)
```

```
## Warning: The `validate` argument of `as_tibble()` is deprecated as of tibble 2.0.0.
## Please use the `.name_repair` argument instead.
```

Variables	Total (N=150)	p
Sepal.Length		
N	150	<0.001[tt1]
mean	5.8	
sd	0.83	
median	5.8	
Q1 - Q3	$5.1 - 6.4$	
min - max	$4.3 - 7.9$	
Sepal.Width		
N	150	<0.001[tt1]
mean	3.1	
sd	0.44	
median	3	
Q1 - Q3	$2.8 - 3.3$	
min - max	$2 - 4.4$	
Petal.Length		
N	150	<0.001[tt1]
mean	3.8	
sd	1.8	
median	4.3	
Q1 - Q3	$1.6 - 5.1$	
min - max	$1 - 6.9$	
Petal.Width		
N	150	<0.001[tt1]
mean	1.2	
sd	0.76	
median	1.3	
Q1 - Q3	$0.3 - 1.8$	
min - max	$0.1 - 2.5$	
Species		
setosa	50 (33%)	>0.999[chi1]
versicolor	50 (33%)	
virginica	50 (33%)	

[tt1] Students one-sample t-test

[chi1] Chi-squared goodness-of-fit test

```r
descr(
  iris,
  "Species",
  group_labels = list(setosa = "My custom group label"),
  var_options = list(Sepal.Length = list(label = "My custom variable label"))
)
```

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Variables	My custom group label (N=50)	versicolor (N=50)	virginica (N=50)	Total (N=150)	p
Sepal.Length					
N	50	50	50	150	$<0.001^{\text{F}}$
mean	5	5.9	6.6	5.8	
sd	0.35	0.52	0.64	0.83	
median	5	5.9	6.5	5.8	
Q1 - Q3	$4.8-5.2$	$5.6-6.3$	$6.2-6.9$	$5.1-6.4$	
min - max	$4.3-5.8$	$4.9-7$	$4.9-7.9$	$4.3-7.9$	
Sepal.Width					
N	50	50	50	150	$<0.001^{\text{F}}$
mean	3.4	2.8	3	3.1	
sd	0.38	0.31	0.32	0.44	
median	3.4	2.8	3	3	
Q1 - Q3	$3.2-3.7$	$2.5-3$	$2.8-3.2$	$2.8-3.3$	
min - max	$2.3-4.4$	$2-3.4$	$2.2-3.8$	$2-4.4$	
Petal.Length					
N	50	50	50	150	$<0.001^{\text{F}}$
mean	1.5	4.3	5.6	3.8	
sd	0.17	0.47	0.55	1.8	
median	1.5	4.3	5.5	4.3	
Q1 - Q3	$1.4-1.6$	$4-4.6$	$5.1-5.9$	$1.6-5.1$	
min - max	$1-1.9$	$3-5.1$	$4.5-6.9$	$1-6.9$	
Petal.Width					
N	50	50	50	150	$<0.001^{\text{F}}$
mean	0.25	1.3	2	1.2	
sd	0.11	0.2	0.27	0.76	
median	0.2	1.3	2	1.3	
Q1 - Q3	$0.2-0.3$	$1.2-1.5$	$1.8-2.3$	$0.3-1.8$	
min - max	$0.1-0.6$	$1-1.8$	$1.4-2.5$	$0.1-2.5$	

$^{\text{F}}$ F-test (ANOVA)

```r
descr(iris) %>% capture.output(print(.)) %>% knitr::raw_latex()
```

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