test_tex

Contents

descr(iris)

Variables	Total	p	
	(N=150)		
Sepal.Length	1		
N	150	$< 0.001^{\text{tt1}}$	
mean	5.8	10.00-	
sd	0.83		
median	5.8		
Q1 - Q3	5.1 - 6.4		
min - max	4.3 - 7.9		
Sepal.Width			
Ň	150	$< 0.001^{\rm tt1}$	
mean	3.1		
sd	0.44		
median	3		
Q1 - Q3	2.8 - 3.3		
min - max	2 - 4.4		
Petal.Length	1		
N	150	$< 0.001^{\rm tt1}$	
mean	3.8		
sd	1.8		
median	4.3		
Q1 - Q3	1.6 - 5.1		
min - max	1 - 6.9		
Petal.Width			
N	150	$< 0.001^{\text{tt}1}$	
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%)	$> 0.999^{\rm chi1}$	
versicolor	50 (33%)		
virginica			
tt1 Students one-sample t-test			
chi1 Chi-squared goodness-of-fit test			

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

Variables	My custom group label (N=50)	versicolor (N=50)	virginica (N=50)	Total (N=150)	p
My custom	variable label				
N	50	50	50	150	$< 0.001^{\rm F}$
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	l				
Ñ	50	50	50	150	$< 0.001^{\rm F}$
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				
N	50	50	50	150	$< 0.001^{\rm F}$
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	l				
N	50	50	50	150	$< 0.001^{\rm F}$
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	
F F-test (ANC	OVA)				

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

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