W8 Examples 2

Till Krenz

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```
library(tidyverse)
```

```
data(mtcars)
```

Regression Tables

```
mod1 <- lm(mpg ~ cyl + vs + gear, data = mtcars)
mod2 <- lm(mpg ~ cyl + vs + gear + hp + disp, data = mtcars)
```

with sjPlot:

```
library(sjPlot)
tab_model(mod1, mod2)
```

mpg

mpg

Predictors

Estimates

CI

p

Estimates

CI

p

(Intercept)

35.93

20.78 – 51.08

<0.001

28.02

10.62 – 45.41

0.004

cyl

-2.87

-4.21 – -1.52

<0.001

-0.92

-2.97 – 1.12

0.385

vs

-0.47

-4.71 – 3.77

0.830

-0.20

-4.22 – 3.83

0.924

gear

0.57

-1.38 – 2.52

0.571

1.38

-1.21 – 3.97

0.307

hp

-0.03

-0.07 – 0.01

0.150

disp

-0.01

-0.04 – 0.01

0.333

Observations

32

32

R2 / R2 adjusted

0.731 / 0.703

0.779 / 0.737

with stargazer:

```
library(stargazer)
stargazer(mod1, mod2)
```

% Table created by stargazer v.5.2.2 by Marek Hlavac, Harvard University. E-mail: hlavac at fas.harvard.edu
% Date and time: Wed, Dec 04, 2019 - 02:08:37

Table 1:

	Dependent variable:	
	mpg	
	(1)	(2)
cyl	-2.867^{***}	-0.923
	(0.686)	(1.044)
vs	-0.468	-0.198
	(2.163)	(2.053)
gear	0.570	1.377
	(0.994)	(1.322)
hp		-0.030
		(0.020)
disp		-0.012
		(0.012)
Constant	35.930^{***}	28.016^{***}
	(7.728)	(8.877)
Observations	32	32
R^2	0.731	0.779
Adjusted R^2	0.703	0.737
Residual Std. Error	3.286 (df = 28)	3.092 (df = 26)
F Statistic	25.421^{***} (df = 3; 28)	18.358^{***} (df = 5; 26)
Note:		*p<0.1; **p<0.05; ***p<0.01