

Milestone 4

Maria Burzillo

2/26/2020

Contents

This is my pdf document. Please refer to the Github repository of my final project for further information.¹

```
gender <- rbinom(100, 1, .5)
happiness <- rnorm(100, .5, .25)
age <- ceiling(rnorm(100, 40, 20))

data = tibble(gender, happiness, age)

m1 <- lm(happiness ~ gender, data = data )
m2 <- lm(happiness ~ gender + age, data = data )

stargazer(m1, m2, header = FALSE,
  dep.var.labels=c("happiness"),
  covariate.labels=c("gender", "age"))
```

Table 1:

	<i>Dependent variable:</i>	
	happiness	
	(1)	(2)
gender	−0.030 (0.044)	−0.029 (0.046)
age		0.0002 (0.001)
Constant	0.529*** (0.028)	0.522*** (0.058)
Observations	100	100
R ²	0.005	0.005
Adjusted R ²	−0.005	−0.016
Residual Std. Error	0.217 (df = 98)	0.218 (df = 97)
F Statistic	0.469 (df = 1; 98)	0.241 (df = 2; 97)
Note:	*p<0.1; **p<0.05; ***p<0.01	

¹Github repository