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].
I make use of Xie (2020), Wickham (2019), and Xie (2015).

Happiness
Male and Female Happiness Index by Age

Gender[1]	Age	Happiness[2]
1	37	0.86
0	48	0.43
0	74	0.85
1	24	0.57
1	57	0.01
0	40	0.01
1	43	0.30
1	55	−0.14
1	68	0.76
1	35	0.54
1	15	0.75
0	45	−0.08
1	57	0.08
0	4	0.20
0	-18	0.56
1	10	0.43
1	35	0.29
1	52	0.03
0	46	0.29
0	15	0.30

[1]0 = Male, 1 = Female
[2]Happiness Score from 0 (not at all happy) to 1 (extremely happy)

Call: lm(formula = happiness ~ gender, data = data)

Coefficients: (Intercept) gender
0.31811 0.05578

---

[1]Github repository

	Dependent variable:	
	happiness	
	(1)	(2)
gender	0.056	0.075
	(0.146)	(0.151)
age		-0.002
		(0.003)
Constant	0.318**	0.388**
	(0.113)	(0.156)
Observations	20	20
R^2	0.008	0.033
Adjusted R^2	-0.047	-0.081
Residual Std. Error	0.319 (df = 18)	0.324 (df = 17)
F Statistic	0.146 (df = 1; 18)	0.292 (df = 2; 17)
Note:	*p<0.1; **p<0.05; ***p<0.01	

References

Wickham, Hadley. 2019. *Stringr: Simple, Consistent Wrappers for Common String Operations*. https: //CRAN.R-project.org/package=stringr.

Xie, Yihui. 2015. *Dynamic Documents with R and Knitr*. 2nd ed. Boca Raton, Florida: Chapman; Hall/CRC. https://yihui.org/knitr/.

———. 2020. *Knitr: A General-Purpose Package for Dynamic Report Generation in R*. https://CRAN.R-project.org/package=knitr.