

Milestone 4

Maria Burzillo

2/26/2020

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1 Intro

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).

2 gt Table of Random Happiness Data

Happiness		
Male and Female Happiness Index by Age		
Gender ¹	Age	Happiness ²
1	52	−0.10
1	31	0.78
1	99	0.80
1	37	0.40
0	54	0.23
0	37	0.73
1	59	0.69
0	63	0.55
1	35	0.82
1	57	1.04
1	40	0.57
1	57	0.34
0	58	1.08
1	66	−0.04
0	58	0.82
1	28	0.60
1	48	0.26

¹Github repository

0	70	0.62
1	62	0.57
0	92	0.68

¹0 = Male, 1 = Female

²Happiness Score from 0 (not at all happy) to 1 (extremely happy)

3 Stargazer Regression Table Explaining Happiness by Gender and Age

	<i>Dependent variable:</i>	
	happiness	
	(1)	(2)
gender	−0.156 (0.146)	−0.158 (0.156)
age		−0.0003 (0.004)
Constant	0.673*** (0.118)	0.689** (0.284)
Observations	20	20
R ²	0.059	0.059
Adjusted R ²	0.007	−0.051
Residual Std. Error	0.312 (df = 18)	0.321 (df = 17)
F Statistic	1.131 (df = 1; 18)	0.536 (df = 2; 17)
<i>Note:</i> *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>.