Milestone 4

Maria Burzillo

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

Happiness
Male and Female Happiness Index by Age

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Gender^1	Age	Happiness ²
1	25	0.94
0	49	0.15
1	48	0.71
1	44	0.70
1	56	1.03
0	69	0.15
0	25	0.00
0	44	0.63
1	32	0.63
1	80	-0.13
1	69	0.72
1	33	0.54
1	48	0.30
1	57	0.20
0	24	0.26
1	18	0.40
1	64	0.51
0	56	0.88
0	1	0.49
0	24	0.57

Call: $lm(formula = happiness \sim gender, data = data)$

Coefficients: (Intercept) gender

 $0.3925\ 0.1527$

1 References

 $^{^{1}0 =} Male, 1 = Female$

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

¹Github repository

	Dependent variable: happiness		
	(1)	(2)	
gender	0.153	0.190	
	(0.143)	(0.149)	
age		-0.003	
		(0.004)	
Constant	0.392***	0.513***	
	(0.110)	(0.175)	
Observations	20	20	
\mathbb{R}^2	0.060	0.102	
Adjusted R ²	0.008	-0.004	
Residual Std. Error	0.312 (df = 18)	0.314 (df = 17)	
F Statistic	1.147 (df = 1; 18)	0.965 (df = 2; 17)	
Note:	*p<0.1; **p<0.05; ***p<0.01		