Quick data analysis

The R Lobby

2025-12-09

Abstract

This document quickly presents some code to export tables and figures in the case of collaborative work with Github and Overleaf integration.

Contents

1 Descriptive statistics

Here are some basic descriptive statistics about our sample with a stupid figure.

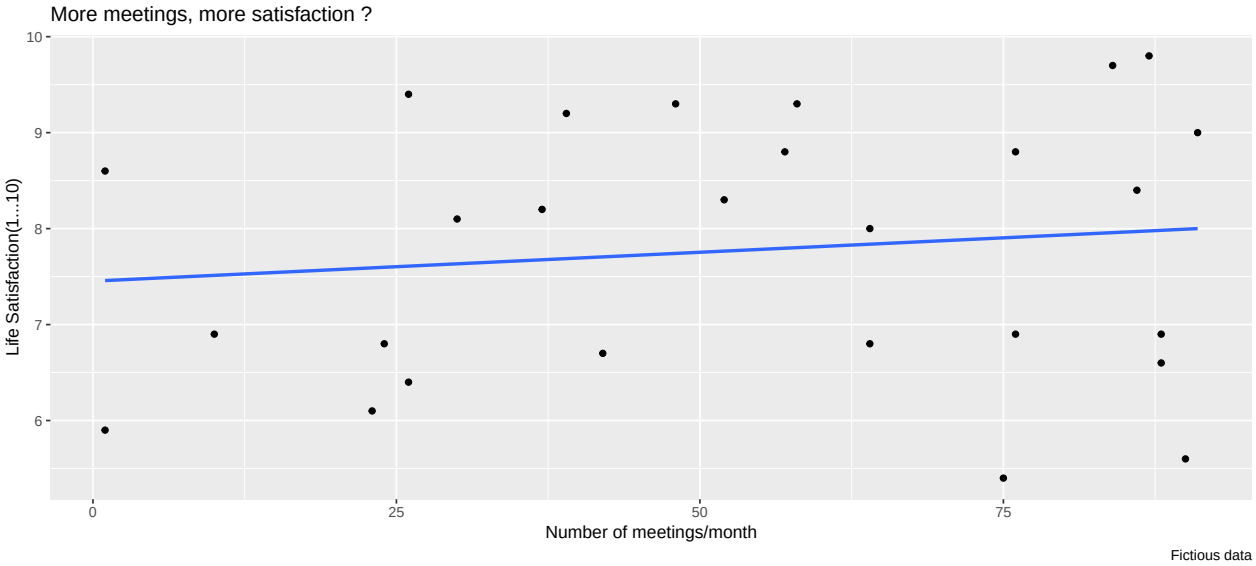

Figure 1: More meetings, more satisfaction ?

And a stupid table

Table 1: Descriptive statistics of the sample of DIAL PhD Candidates

	I	can add		stuff above	
Variable	Nb. Obs	Mean	SD	Min	Max
And create					
Coffee cups/week	27	25.9	8.7	11.0	39.0
Nb. Git commits	27	100.1	59.8	6.0	192.0
some random					
Nb. Overleaf projects	27	6.9	4.1	1.0	15.0
Nb. Meetings/month	27	53.4	29.0	1.0	91.0
groupings					
Has a cat	27	0.4	0.5	0.0	1.0
Life satisfaction Index (1-10)	27	7.8	1.4	5.4	9.8

Notes: Source is bullshit extracted from the DIAL-IRD website on December 2025. Authors' calculations.

2 Simple analysis example

And here is a stupid analysis :

Table 2: Stupid regression examples

	Model 1	Model 2
Doctorante	−0.19	−0.95
	(0.48)	(1.12)
Post-Doc	0.58	0.27
	(0.75)	(0.95)
Nb. Coffee cups/week	0.01	0.07
	(0.03)	(0.06)
Has a cat	0.61*	−0.02
	(0.29)	(0.21)
Research Axis FE	Non	Oui
Moy. Doctorants	7.90	7.90
Num. obs.	27	27
R^2 (full model)	0.08	0.67
R^2 (proj model)		
Adj. R^2 (full model)	−0.08	0.06
Adj. R^2 (proj model)		

Cluster au niveau des thèmes de recherche