

# 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

<b>1</b>	<b>Descriptive statistics</b>	<b>2</b>
<b>2</b>	<b>Simple analysis example</b>	<b>3</b>

# 1 Descriptive statistics

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

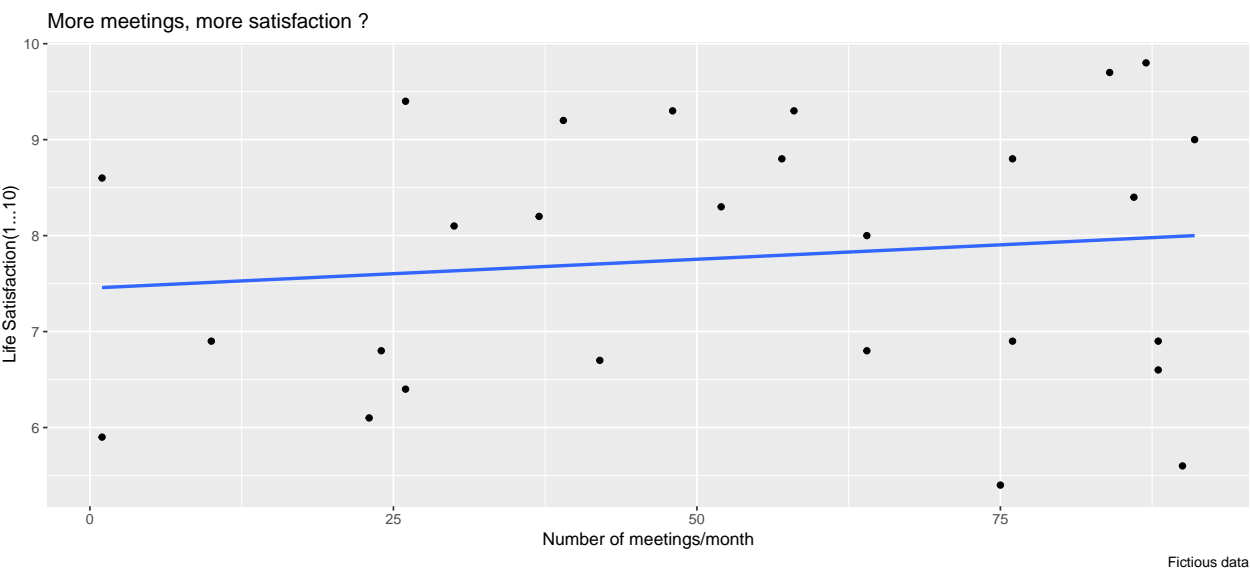


Figure 1: More meetings, more satisfaction ?

And a stupid table

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

Variable	I		can add		stuff above	
	Nb.	Obs	Mean	SD	Min	Max
<b>And create</b>						
Coffee cups/week	27		25.9	8.7	11.0	39.0
Nb. Git commits	27		100.1	59.8	6.0	192.0
<b>some random</b>						
Nb. Overleaf projects	27		6.9	4.1	1.0	15.0
Nb. Meetings/month	27		53.4	29.0	1.0	91.0
<b>groupings</b>						
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 (0.48)	−0.95 (1.12)
Post-Doc	0.58 (0.75)	0.27 (0.95)
Nb. Coffee cups/week	0.01 (0.03)	0.07 (0.06)
Has a cat	0.61* (0.29)	−0.02 (0.21)
Research Axis FE	Non	Oui
Moy. Doctorants	7.90	7.90
Num. obs.	27	27
R <sup>2</sup> (full model)	0.08	0.67
R <sup>2</sup> (proj model)		
Adj. R <sup>2</sup> (full model)	−0.08	0.06
Adj. R <sup>2</sup> (proj model)		

Cluster au niveau des thèmes de recherche