My first replicable Paper

MyFirstName MyLastName
Evans School of Public Policy and Governance
University of Washington
Seattle, WA 98115, United States
greatguy@uw.edu

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Abstract

This is an example on how to make a reproducible paper. We are using R from Rstudio, creating an RSweave document. This is a nice start to create a nice paper and get an A+. The next sections will show the steps taken.

1 Introduction

This is my intro to my great paper, I will explain the cool things I can do with my new 'computational thinking' powers combined with some Latex. This is my intro to my great paper, I will explain the cool things I can do with my new 'computational thinking' powers combined with some Latex. This is my intro to my great paper, I will explain the cool things I can do with my new 'computational thinking' powers combined with some Latex. This is my intro to my great paper, I will explain the cool things I can do with my new 'computational thinking' powers combined with some Latex.

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2 Exploring Data

Sections may use a label[1]. This label is needed for referencing. For example the next section has label *datas*, so you can reference it by writing: As we see in section 2.1.

2.1 Exploring Categorical Data

Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work.Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work.Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work.Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work.Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work.Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work.Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work.Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work.

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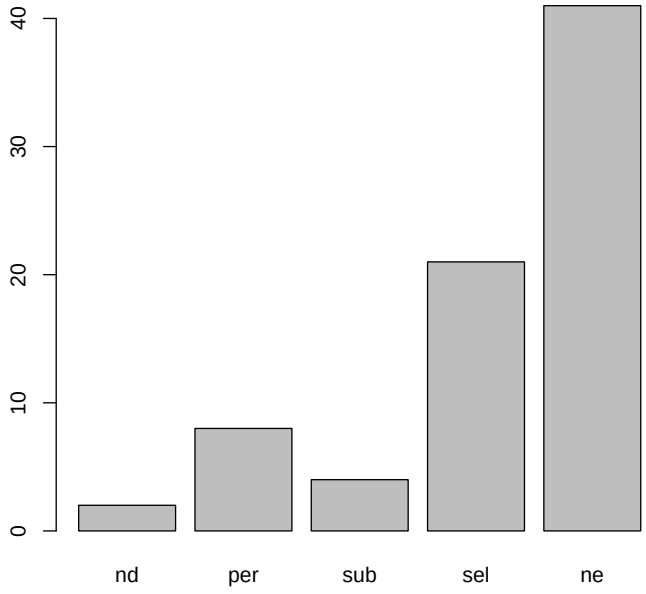
[1] In fact, you can have a label wherever you think a future reference to that content might be needed.



2.2 Exploring Numerical Data

Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work.Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work.Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work.Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work.Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work.Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work.Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work.Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work.Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work.

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 Min.   :10.00   Min.   : 6.38  
 1st Qu.:25.25   1st Qu.:23.60  
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Median :49.00   Median :28.72
Mean   :47.24   Mean   :32.40
3rd Qu.:63.00   3rd Qu.:38.50
Max.   :97.00   Max.   :84.83
NA's   :5       NA's   :23
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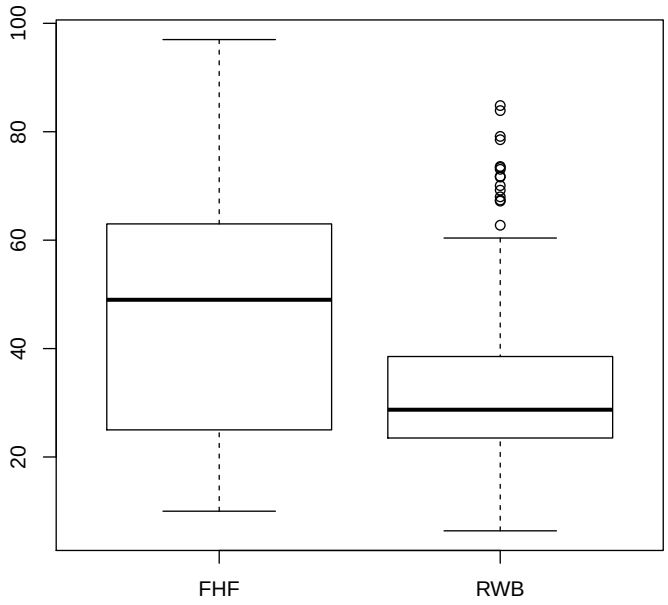

Boxplots were introduced by Tuckey (Tukey, John W (1977). Exploratory Data Analysis. Addison-Wesley.)

3 Looking for Relationships

Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work.Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work.Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work.Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work.Here, I continue doing this nice work, I hope you like it and read it. It has been a very hard work.Here, I continue doing this nice work,

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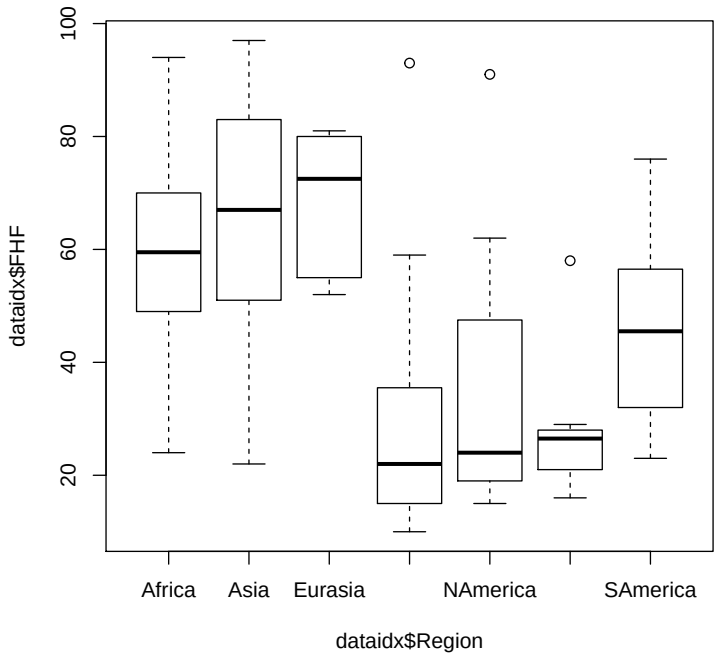
3.1 Numerical and Categorical



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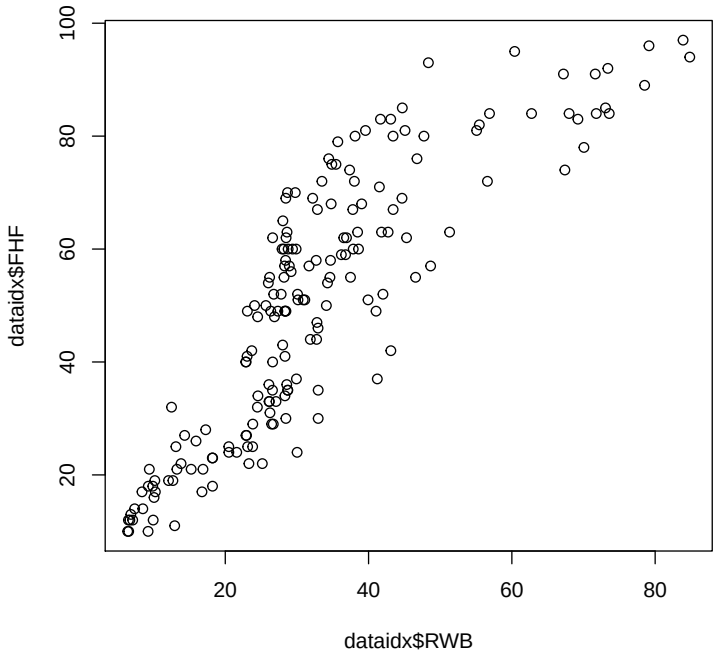

The scatter plot is thought to be invented by John Frederick W. Herschel

according to this link: https://qz.com/1235712/the-origins-of-the-scatter-plot-data-visualizations-greatest-invention/