

Edited Medium Article - Carlos Gutierrez

→ *Unable to get rid of “hard to read sentences” (yellow)* ←

Before:

Hemingway App makes your writing bold and clear.

A Beginner's Guide to Plotting 'FiveThirtyEight Like' Visualizations

You may have already done visualizations using Matplotlib and even Seaborn, but you may be a bit like me, who likes to improve the aesthetics of the plots I make.

Here I'll show you how I got to reproduce a visualization from FiveThirtyEight's article [Every Guest Jon Stewart Ever Had On 'The Daily Show'](#). You can get the dataset's csv file [here](#) from [FiveThirtyEight's Github](#).

So, let's get started...

First, jump into your preferred coding environment. I prefer using the Jupyter Notebook (in case you don't know about it or want help downloading it, [here's a tutorial I found](#)). Also, another good choice is [Google Colaboratory](#).

Once you're ready to go on your environment load the appropriate libraries, read the file, and display the first five rows.

```
%matplotlib inline
import matplotlib.pyplot as plt
import numpy as np
import pandas as pd
import seaborn as sns
```

```
df =
pd.read_csv('https://raw.githubusercontent.com/fivethirtyeight/data/master/daily-
```

Hemingway
Editor

Readability

Grade 5

Good

Words: 1049

Show More ▼

3 adverbs, meeting the goal of 29 or fewer.

0 uses of passive voice. Nice work.

1 phrase has a simpler alternative.

4 of 99 sentences are hard to read.

4 of 99 sentences are very hard to read.

After:

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Hemingway
Editor

Readability

Grade 5

Good

Reading time: 00:04:05

Letters: 4562

Characters: 6104

Words: 1022

Sentences: 101

Paragraphs: 84

Show Less ▲

0 adverbs. Well done.

0 uses of passive voice. Nice work.

0 phrases have simpler alternatives.

5 of 101 sentences are hard to read.

0 of 101 sentences are very hard to read.

