How to Present Charts in a Research Paper?

Presenting data in a research paper is a common event. There are universal rules for data presentation. Here are some key points:

- In presenting data in a chart, three elements must be included:
  1. The chart must have a title.
  2. The vertical axis must have a label.
  3. The horizontal axis must have a label.
- In a paper, a chart is identified as a “Figure” followed by a number. The first chart in a paper is labeled “Figure 1,” while the second chart is labeled “Figure 2” and so on.
- The text of your paper MUST address the material presented in the Figure and MUST refer to the data being within the particular Figure. For example, an author would write “In Figure 1, we see…”

Following is an example (Marson, Pittman-Munke & Stanton, 2016, p. 190) of the correct presentation of a chart.

All of these elements MUST be included in your research paper.