**Plot Checklist -> Fernanda Bordin**

The list below lists the top 10 points to verify before considering a plot ready.

1. Check that there are no unwritten/empty values
2. Confirm that the graphic type is appropriate for the data being shown
3. Check plot integrity
   1. Do you have clear scales?
   2. Was scale distortion avoided?
   3. Check the lie factor is between 0.95 and 1.05 => (size of effect shown in graphic / size of effect in data)
4. Organize information or bars by size (if possible and doesn’t alter the conclusion)
5. Maximize data-ink ratio (delete all lines or elements that don’t add value)
6. Labels used are informative, relevant and readable
7. Numbers present an appropriate level of precision (no more number after the zero than the precision of your database)
8. The plot is visible (no information overlapping or hidden by other plots)
9. Verify color scheme (remember to do something color blind friendly)
10. Check if the information is still readable if the plot is printed in black and white (you might to change from color to types of lines in case the presentation will be printed).