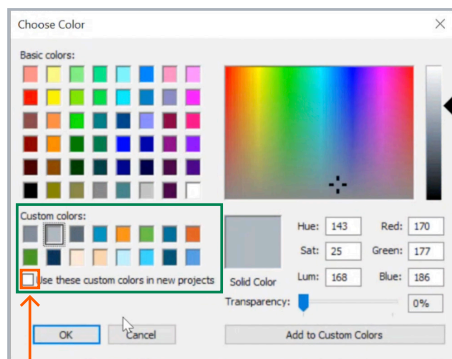# PRISM TEMPLATE GUIDE

COLORS

Within the template, there are a total of 16 colors available for use when creating graphs.

3 grey colors
5 shades of green
8 additional colors

TIP: Check this box to have colors applied to all new files

16 Custom Colors

63 64 66	115 116 119	199 200 202	0 131 82	98 186 73	168 216 83	171 237 157	208 235 201

255 90 0	178 53 15	255 156 102	251 172 51	239 136 0	253 205 133	223 178 255	172 108 229

Grays

Error bars

| 63 64 66 |

Vehicle/Untransduced

| 115 116 119 | 178 53 15 |

CHART COLORS

BAR GRAPH

A bar chart alternates between the 5 shades of green and the other colors.

Note: All bars have a 2pt stroke in the same color of the bar.

Orange is too saturated and should not be used as a main color but rather a highlight if needed.
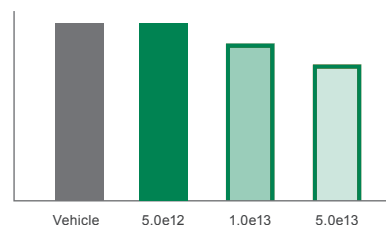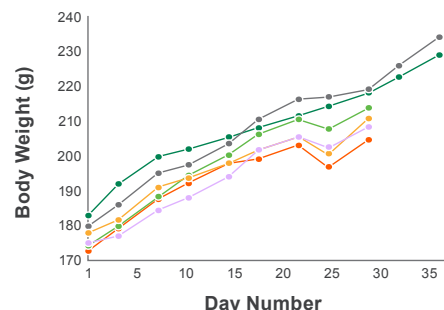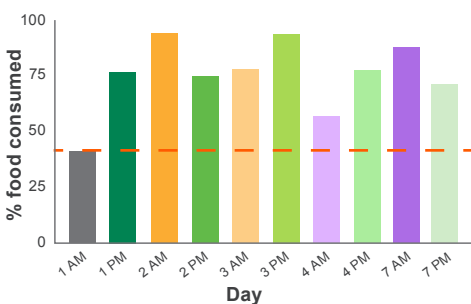
LINE GRAPH

The line graph focuses on the saturated/primary colors first and shades secondly.

COMPARING DIFFERENT DOSES

When comparing different doses you should use a single color and then use lighter shades of the interior (keep the stroke the same) to denote the dosages.

Order of Use Importance

Vehicle 1 2 3 4 5 6 7 8 9

Vehicle 1 2 3 4 5 6 7 8 9

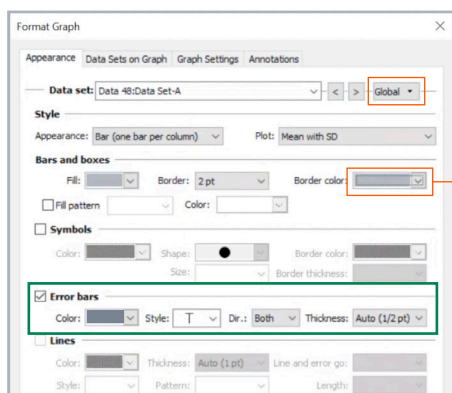Vehicle 1 2 3 4 5 6 7 8 9

Examples

ERROR BARS

Error bars need to be the Dark Gray color so that they are visible over the other colors in the palette.

R: 63   G: 64   B: 66

Be sure that the Error bar Direction is set to 'Both' and thickness is 1/2 pt.

TIP: To apply a change to all parts of a graph, select the drop-down menu labeled 'Global' and click Change All Data Sets or Select Data Sets to apply changes to selected bars/lines.

TIP: When changing the colors of a bar or stroke, the error bars may also change to that color. Be sure to make sure to change the error bars back to their gray color.
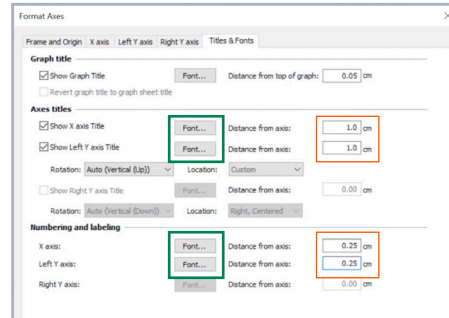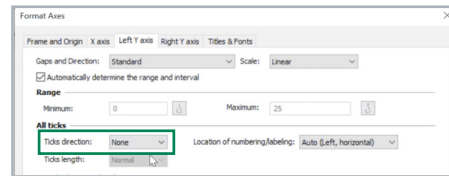
X/Y AXIS

The X/Y Axis should both be 1pt and use Dark Gray. Be sure to remove the tick marks from both axes.

All axes should be using the Arial font and use Dark Gray.

Numbers and axis labels should be 12pt Regular. Titles should be Arial 16pt Bold.

To maximize consistency, set the chart title to 20pt Bold, even though it will most likely be cropped off and then added back in PPT.

TIP: The distance of the Titles should be around 1cm from the axis (depending on how long the labels are, ex. 1.0 vs 10,000).
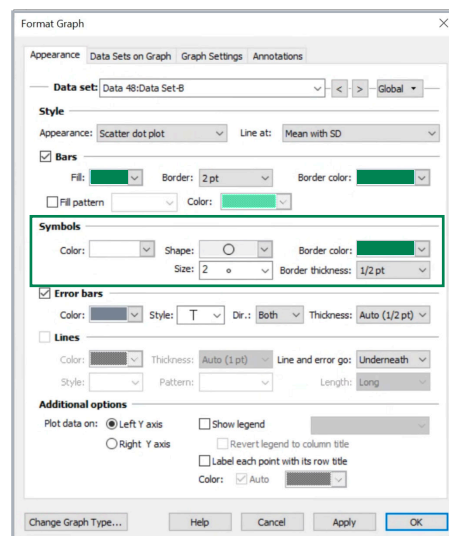
The distance of Numbers/Labels should always be 0.25cm away from the axis.
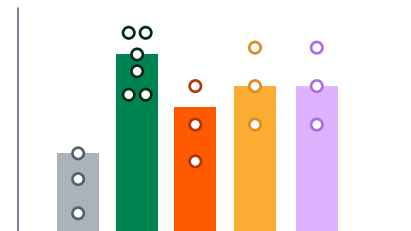
DATA POINTS

When using data points in a bar chart, use the following settings on the right.

The stroke color of the data point will depend on the color of the bar. The stroke color should be a darker version of the bar color.
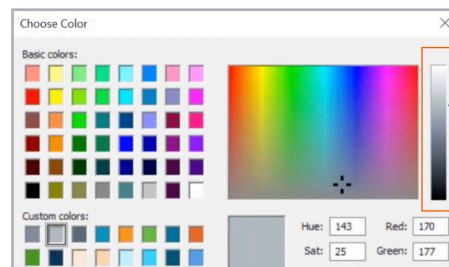
Ex. Green Bars with Dark Green Data Point Strokes

Example

Note: This example highlights the darker shade of colors for the data points. It is not a reflection of an actual chart you would see.

TIP: If a darker or lighter color is not available then you can adjust the brightness of the existing color using this slider.

DO'S AND DONT'S

1. Do not use extra shapes such stars/squares/triangles. All shapes should be circles (except for the bars in bar charts).

2. Do not use pure black anywhere.

3. Do not mix colors to display one data point.

4. Do not use the brand font of Candara as the numbers are odd looking.

5. Do not use any fonts other than Arial.