# Axes labels and Titles

Justin Baumann

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### 1 titles and axis labels

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```
#Load packages
library(tidyverse)
library(ggsci) #for easy color scales
library(patchwork) #to make multi-panel plots
library(palmerpenguins) # our fave penguin friends :)
```

## 1 titles and axis labels

Titles and axis labels are easy to add and change in ggplot! We simply add another line to our code. **NOTE** you can also add a subtitle, caption, or change the legend title using labs!

```
ggplot(data=penguins, aes(x=species, y= bill_length_mm)) +
  geom_boxplot(aes(fill=species))+
  scale_fill_aaas()+
  theme_classic()+
  labs(x = 'Species', y='Bill length (mm)', title='Penguin bill length by species', fill='
  theme(text=element_text(size=18))
```

Warning: Removed 2 rows containing non-finite values (`stat\_boxplot()`).

# Penguin bill length by species (mu) 40 Species Adelie Chinstrap Gentoo

Gentoo

Chinstrap

Species

Adelie