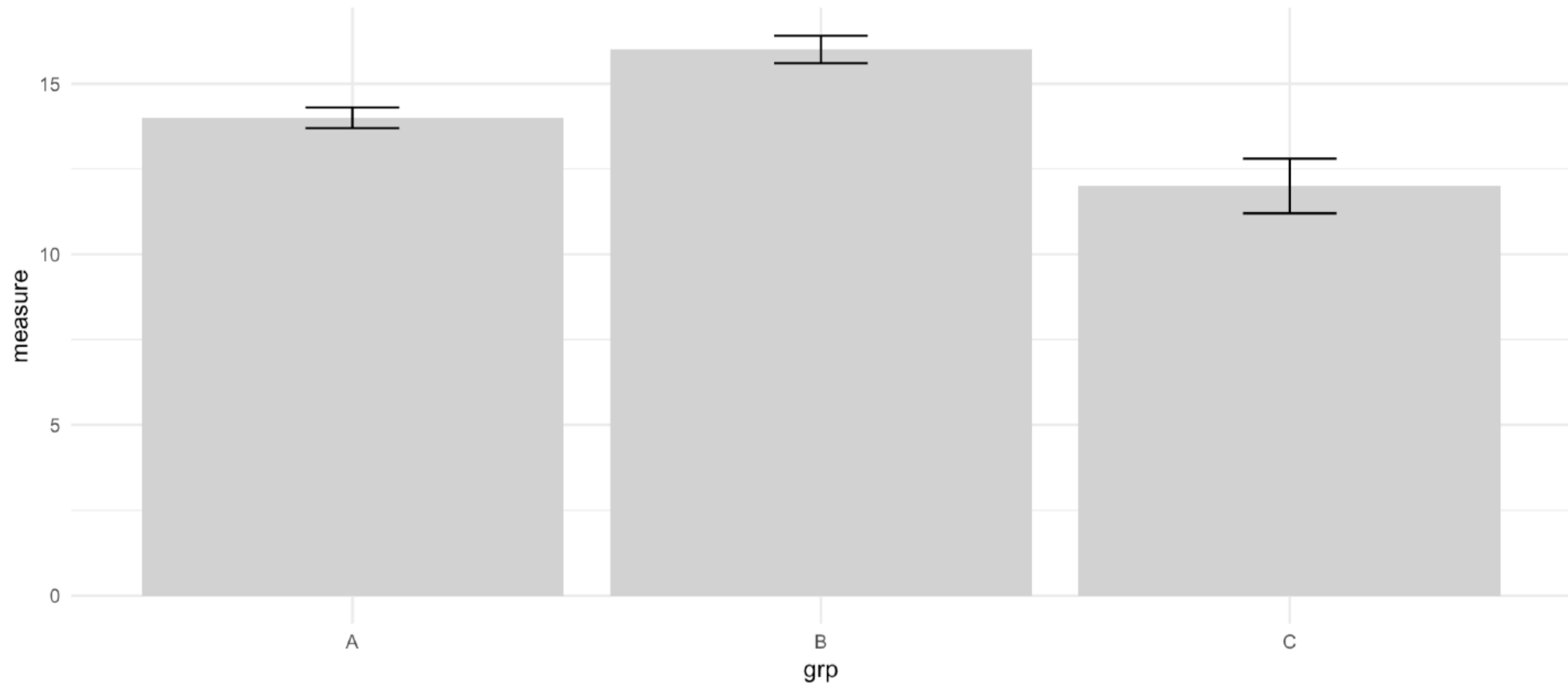


# Error Bars



Alternatives to error bars on bar plots and reasons to avoid them: [https://www.data-to-viz.com/caveat/error\\_bar.html](https://www.data-to-viz.com/caveat/error_bar.html)

# Error Bars

```
mydata <- tibble(grp = c("A", "B", "C"),  
                 measure = c(14, 16, 12),  
                 error = c(.3, .4, .8))  
  
ggplot(mydata, aes(grp, measure)) +  
  geom_bar(stat="identity", fill="lightgray") +  
  geom_errorbar(aes(ymin = measure - error,  
                    ymax = measure + error,  
                    width=.2)) +  
  theme_minimal()
```