Test File

Will Walz

2025-02-03

```r
data <- read_csv("CMC_SAT_ACT_Scores.csv")
```

```
## Rows: 8 Columns: 5
## -- Column specification --------------------------------------------------------
## Delimiter: ","
## chr (1): Metric
## dbl (4): 25th Percentile, 50th Percentile (Median), 75th Percentile, Mean Score
##
## i Use `spec()` to retrieve the full column specification for this data.
## i Specify the column types or set `show_col_types = FALSE` to quiet this message.
```

```r
data
```

```
## # A tibble: 8 x 5
##   Metric `25th Percentile` 50th Percentile (Med~1 `75th Percentile` `Mean Score`
##   <chr>              <dbl>                  <dbl>             <dbl>        <dbl>
## 1 SAT C~              1490                   1520              1550         1510
## 2 SAT E~               720                    750               770          740
## 3 SAT M~               750                    780               790          770
## 4 ACT C~                33                     34                35           34
## 5 ACT M~                31                     33                35           33
## 6 ACT E~                34                     35                35           34
## 7 ACT S~                32                     33                35           33
## 8 ACT R~                33                     34                36           34
## # i abbreviated name: 1: `50th Percentile (Median)`
```

```r
ggplot(data = data, aes(x = `Metric`, y = `Mean Score`, fill = `Metric`)) +
  geom_bar(stat = "identity") +
  labs(
    x = "Test Component",
    y = "Score",
    title = "Test Component Means"
  )
```

Test Component Means