

test

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You should aim to provide at least the following summary statistics for every important result. They are defined below along with the R function that calculates them in italics.

Mean The central tendency of your data. calculated as the sum of the value of all data in a group divided by the number of data points in that group.

```
# mean of sepal lengths in the iris data set  
mean(iris$Sepal.Length)
```

```
## [1] 5.843333
```

Standard Deviation The spread of your data. Let's say you have 10 data points with a mean of 2 and a standard deviation of 0.5. Even though