

SOC 4930/5050: Week 15 R Functions

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Packages

- `dplyr`
- `stats`

Summarizing Values

Grouping by Value

```
dplyr::group_by(dataFrame, varName)
```

Summarize Values

```
dplyr::summarize(dataFrame, newVar = sumFun)
```

Summary Functions

I've linked to the RStudio data wrangling cheatsheet on the website, which includes a full list of available summary functions

One-way ANOVA

```
stats::aov(yvar ~ xvar, data = dataFrame)
```

Tukey Honest Significant Differences

```
stats::TukeyHSD(model)
```

Bartlett Test

```
stats::bartlett.test(yvar ~ xvar, data = dataFrame)
```