

Data Wrangling in R

What packages will I need?

- tidy
- dplyr
- Make sure to install (1x)
- And load (every time you open R)

Add Columns

```
dataFrame$newColumnName = value
```

Can do conditional things if you need to, but we'll talk about that later!

Rename Columns

```
names(dataFrame)[names(dataFrame) == "oldName"] <-  
"NewName"
```

Combine Columns

```
NewDataFrame <- unite(dataFrame, newColumnName,  
column1, column2, sep = ",")
```

Separate Columns

```
NewDataFrame <- separate(dataFrame, ColumnName,  
c("column1", "column2"), sep = ",")
```

Subset Data

- Keep Columns

```
newDataFrame = dataframe %>% select(column1,  
column2)
```

- Choose Rows / Columns with Indexing

```
newDataFrame = dataframe[rowStart: rowStop,  
columnStart: columnStop]
```