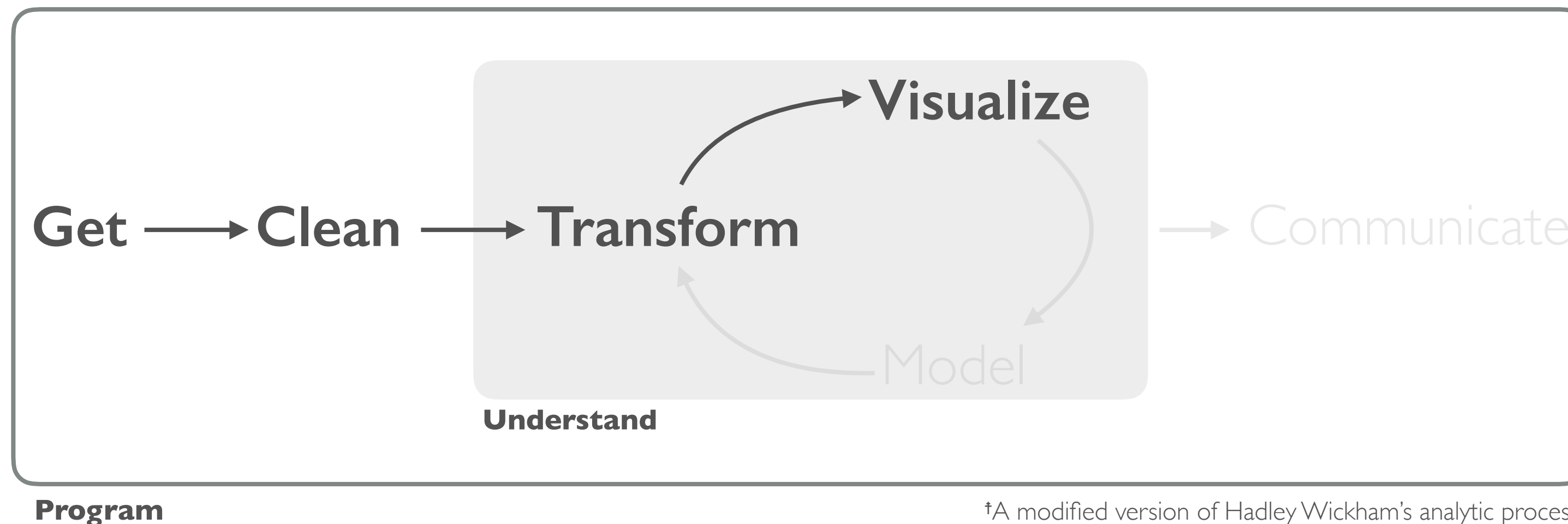


# EXPLORATORY DATA ANALYSIS



†A modified version of Hadley Wickham's analytic process

# rbootcamp

```
install.packages("devtools")  
devtools::install_github("bradleyboehmke/rbootcamp")  
  
library(rbootcamp)  
get_tutorial("hello")  
get_tutorial("EDA")
```

*Spend the next hour working with your teammates to work through this tutorial*

# CONTINUED LEARNING

<http://uc-r.github.io>

# learningAnalytics

```
devtools::install_github("bradleyboehmke/learningAnalytics")
```

```
library(learningAnalytics)
```

# LearningAnalytics

1. "Hello": An introduction
2. "EDA": Exploratory Data Analysis
3. "Unsupervised": Principal Components Analysis & Cluster Analysis
4. "Linear Regression": Linear Regression
5. "Supervised Classification": Logistic Regression & Discriminant Analysis
6. "Resampling": Leave-One-Out Cross-Validation,  $k$ -Fold Cross Validation, & Bootstrapping
7. "Model Selection": Best Subset & Stepwise Selection for Linear Models

```
get_tutorial("Unsupervised")
```

THANK YOU!