

Learning ggplot2 with Swirl

Complete the following using R and then submit a screenshot showing completion as an image or included in a Word document via Blackboard.

The R package `swirl` provides a means of learning fundamentals of R programming with immediate feedback for the learner. In this activity, we will use `swirl` to learn the basics of using the `ggplot2` package in R.

1. First, load the `swirl` package and install the `ggplot2` sub-course using the following R code:

```
# Installing 'Exploratory Data Analysis' sub-course
library(swirl)
swirl::install_course("Exploratory Data Analysis")
```

2. Initiate the `swirl` learning environment using the code below, and make the necessary selections via the Console when prompted. In `swirl`, complete part of the course *Exploratory Data Analysis*. This should have 15 sub-courses, but for this activity you only need to complete sub-courses 8-10, 8: GGPlot2 Part1 through 10: GGPlot2 Extras.

```
# Initiating swirl Learning
swirl::swirl()
```

At the end of each sub-course it will ask if you would like to inform someone about your successful completion of this lesson via email, but you do not. Just include a screenshot of the Console at the end of the last sub-course for this assignment as an attachment or in a Word document and submit via Blackboard.