Lab 1: Introduction to stats and sports

Stats and sports class

Fall 2019

Important note 1

First, open RStudio by going to http://r.skidmore.edu/ or by accessing on your computers.

Important note 2

Second, we'll be using R Markdown for *all* of our class labs and homeworks.

R Markdown simultaneously stores your commands, executes your commands, and generates an output file automatically, we will use R Markdown files to store our code and answers for *all* Lab and Homework assignments.

Open a new R Markdown file (File / New File / R Markdown. . .). You can create a basic name – HW0, for example – and that'll set you up with a new file ready to go. The preferred output for HW and labs is HTML.

Important note 3

You can change the title, author, and date to be whatever you want

Questions to answer

1. Why did you enroll in sports and statistics? Be honest! It's okay if you are just taking it for the stats minor. What specifically do you want to get out of this class?

2. What is your favorite sport?

3. Do you have any experiences playing certain sports?

4. Do you have any experience coding in R? If so, describe.

5. Do you have any experience analyzing sports using statistics? If so, describe.

6. Tell me something fun you did this summer.

Important note 4

When you are done, click `Knit HTML` in the top row. The file should come together with your answers and a small heading. Please print this and bring to class. If you have *any* problems, please email me as soon as possible

Important note 5

When you created the RMarkdown file, there were several lines of code that followed. You can delete all of those lines.