

Assignment 1: R Markdown practice

Jiwon Mok

2022-02-01

1 Section

section 001

2 Course Goals

By the end of the course, students will be able to:

- Use GitHub for creating a reproducible research document.
- My GitHub username is : *ideal-jiwon*.
- Obtain, clean, transform, and visualize a dataset using the R programming language.
- Interpret and predict dataset trends using statistical inference and models.
- Critically examine and interpret statistcial claims reported in mass media.

3 Including Code

3.1 Running R code in a code chunk

```
x<- 2+2  
x+3
```

```
## [1] 7
```

The output of first line of code is not printed out because it is assigned to a variable instead. The second line of output is printed out instead, but this means that the calculated value has not been saved for future use.

3.1.1 Displaying Graphs

```
ggplot2 :: qplot(data = iris, x=Sepal.Length, y= Sepal.Width)
```

```
## Warning in register(): Can't find generic `scale_type` in package ggplot2 to  
## register S3 method.
```

