

Public Health Class with R Markdown

subtitle here

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Target Audience

Aim: Introductory

- Teaching Staff
- Student

Disclaimer

- Very simple slide
 - short learning curve
- Be creative!
- Try, try, try

Motivation

- Statistic and Public Health
- Multiple output file for same purpose

Teaching Statistic

- fast, reproducible

```
x <- runif(100, 5, 10)
y <- sample(5:10, 100, replace = T)
y2 <- (x+y/2)
fake <- data.frame(x,y,y2)
with(fake, plot(x,y2))
```


Tidyverse

- example using tidyverse

```
tibble(x=runif(100, 5, 10),  
y=sample(5:10, 100, replace = T),  
y2 = (x+y/2)) %>%  
ggplot(aes(x,y2)) + geom_point()
```

