

MGMT 3125 – Introduction to Data Visualization

John Sokol, MS

Week 13 – 4/17/2019

- Assignment 6 review
- Rstudio review
- Tableau public
- Final Project consultation



Second half of course overview

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| 8 | 3/13 | Spring break | |
| 9 | 3/20 | <ul style="list-style-type: none">Tableau text tables, Chapter 7 - Lessons in storytelling, Communicating data stories | <ul style="list-style-type: none">Quiz 6, discussion board 6 due 3/29 |
| 10 | 3/27 | <ul style="list-style-type: none">Chapter 8 - Pulling it all togetherIntroduction to RStudio | <ul style="list-style-type: none">Quiz 7 and discussion board 7 due 4/5 |
| 11 | 4/3 | <p>Preceptor day – No classes</p> <ul style="list-style-type: none">Chapter 9 and chapter 10ggplot line graphs via online learning | <ul style="list-style-type: none">Assignment 6 due 4/12 |
| 12 | 4/10 | <ul style="list-style-type: none">ggplot bar graphs and scatter plots | <ul style="list-style-type: none">Assignment 7 and quiz 8 due 4/19Final project due 5/1 @ 11:59pm |
| 13 | 4/17 | <ul style="list-style-type: none">Final project consultation, Tableau PublicWork on final project | <ul style="list-style-type: none">Final project due 5/1 @ 11:59pm |
| 14 | 4/24 | <ul style="list-style-type: none">Project Presentations on 4/24Work on final project | <ul style="list-style-type: none">Final project due 5/1 @ 11:59pm |
| 15 | 5/1 | <ul style="list-style-type: none">Project Presentations on 5/1 | <ul style="list-style-type: none">Final project due 5/1 @ 11:59pm |

Complete IDEA survey for this course by 4/28. If 20/23 students complete, then +3 for everyone on the final project.

Please take your time and be candid; this survey will help me improve the course and my teaching!



Assignment 6 review



Rstudio concepts to review

- Converting data fields to type date upon dataset import
- Subsetting DataFrames
- Assignment operator <-
- + sign at the beginning of code lines
- Saving R scripts
- Exporting graph image



How to upload dashboards to Tableau public

- Go to public.tableau.com; if you don't have a Tableau public account, create one
- In Tableau, if your dashboard is complete, follow the path:
- Server > Tableau Public > Save to Tableau Public As...
- See document in the week 13 folder on Blackboard for detailed picture instructions



Final Project Roundtable and consultation



Week 13 items due 4/19 @ 11:59pm

Assignment 6

- Rstudio line graphs

Work on Final Project

- Due 5/1 @ 11:59pm
- 12 students presenting on 4/24



Week 14 items due 4/26 @ 11:59pm

Quiz 8

- Rstudio bar graphs and scatter plots

Assignment 6

- Rstudio bar graphs and scatter plots

Work on Final Project

- Due 5/1 @ 11:59pm

