

Week 1

MATH 459, Spring 2016

1/25/16

[\[Schedule\]](#) [\[Week 2\]](#)

Announcements

Welcome to MATH 456 - Applied Statistics II

Notes and Materials

- lec00: Intro to the Class [\[PDF\]](#)[\[HTML\]](#)
- The class [Syllabus](#).
- lec01: Preparing Data for Analysis [\[PDF\]](#)[\[HTML\]](#)

Experience (During Class)

Monday

- Class logistics, preliminaries, expectations, syllabus
- Review of webpage layout and location of course materials
- Group assignments, seating and screen viewing logistics
- Introduction to the Question Formulation Technique (QFT)

Tuesday

- OH to help get required programs set up. Suggested times?

Wednesday

Prepare: Read Afifi Ch 1-3. “*On Your Own*” problems for Ch 2.

- Discuss and share answers to Afifi Problem 2.5
- Preparing Data for Analysis
 - Characterizing Data for Analysis (Ch 2)
 - Data wrangling, munging, recoding, editing, cleaning (Ch 3)

Friday

Prepare: If not done yet, complete your code file with all code from the lecture code worked through.

- Finish data wrangling, munging, recoding, editing, cleaning.
- “*On Your Own*” problems for Ch 3