

Math 090/140 Statistics with Support
Sixteen-Week Online Schedule
Fall 2020 / Teachout

Week 2 (Aug 31st – Sept 6th)

Welcome to Math 140 week 2. Hopefully you have submitted all of your week 1 assignments. For week 2, watch the lecture videos and take notes. Then work on the following assignments during the whole week. Do not wait until the last minute. If you feel you need more detail or more examples than are given in the video lectures, you can read the section in the textbook. Also do not forget to check your odd answers on the answer key below.

This week you will be submitting three assignments to your Canvas Math 140 account section #51205 under the “assignments” menu. You will also be completing your first Math 090 Canvas Quiz in your Math 090 Canvas site section#51115.

Everything is due by midnight on Sunday September 6th. The assignments should be submitted to your Canvas account under “Assignments” menu. If you cannot access your Canvas account, the assignments can be submitted to matt.teachout@gmail.com. The problems can be copy and pasted into Canvas or you can attach a pdf or a picture of your written work. Make sure your first name, last name, and “math 090/140” are on all assignments.

The following are Math 090 Assignments and should be submitted to your Math 090 Canvas site section#51115 by midnight on Sunday September 6th. Note: The Math 090 topic this week goes with section 1E in your Math 140 book.

- Math 090: Watch part 1 of the “Categorical Data Analysis” video and take notes on how to convert between decimal proportions and percentages. Here is a link to the video. The video is also located on the home page of your Math 090 Canvas site section#51115.
Video Link: [Part 1](#)
- Now practice converting percentages into proportions and proportions into percentage by taking the Math 090 Quiz#1. You are encouraged to take the quiz over and over until you get 100%. Each time you take the quiz, you will get different problems. You can take the quiz as many times as you wish and we will keep your highest score.

The following are Math 140 Assignments and should be submitted to your Math 140 Canvas site section#51205 by midnight on Sunday September 6th.

- Watch both parts of the “Types of Bias” video and take notes.
(The notes will not be collected.) Video Links: [Part 1](#), [Part 2](#), [Board Picture](#)
- **Do Section 1C Problems#2-10 all and submit answers to your Canvas site section#51205 by midnight on Sunday September 6th.**
Textbook Links: [Section 1C](#), [Problems 1C](#)
- Watch all three parts of the “Experimental Design” video and take notes.
(The notes will not be collected.) Video links: [Part 1](#), [Part 2](#), [Part 3](#), [Board Picture 1](#), [Board Picture 2](#)
- **Do Section 1D Problems#7-14 all and #16,17,18 and submit answers to your Canvas site section#51205 by midnight on Sunday September 6th.** Textbook Links: [Section 1D](#), [Problems 1D](#)
- Watch all four parts of the “Categorical Data Analysis” video and take notes.
Video Links: [Part 1](#), [Part 2](#), [Part 3](#), [Part 4](#), [Board Picture 1](#), [Board Picture 2](#)
- Watch both parts of the “Categorical Data Analysis with Excel, Statcato, and StatKey” video and take notes. Video Links: [Part 1](#), [Part 2](#)
- **Do Section 1E Problems#7,8,9,11,13,19,20,23 and submit answers to your Canvas site section#51205 by midnight on Sunday September 6th.** Textbook Links: [Section 1E](#), [Problems 1E](#)

What if I need help understanding a concept?

- My website www.matt-teachout.org is a great resource. There are links to the textbook, lecture videos, problem solution videos and extra notes. Just click on the “statistics” tab and pick the chapter you are on.
- Re-watching the lecture videos provided is very helpful if you are struggling with overall concepts. Take more notes on the lecture videos.

- *Read the section in the textbook. There are links to the textbook sections below and on my website. The textbook has a lot more detailed explanations and lots of examples.*
- *Feel free to email me at matt.teachout@gmail.com with questions. I am happy to answer questions.*

What if I need help with problems in the textbook?

- *You can check your odd answers on the answer key. Textbook Link: [Ch 1 Answers to Odd Problems](#)*
- *Feel free to email me at matt.teachout@gmail.com with questions. You can also email me to request a video solution to any problems you are really struggling with.*