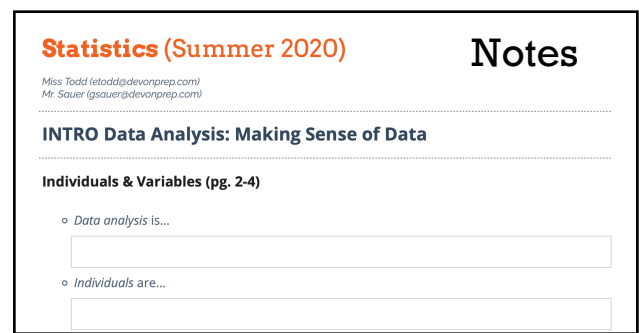
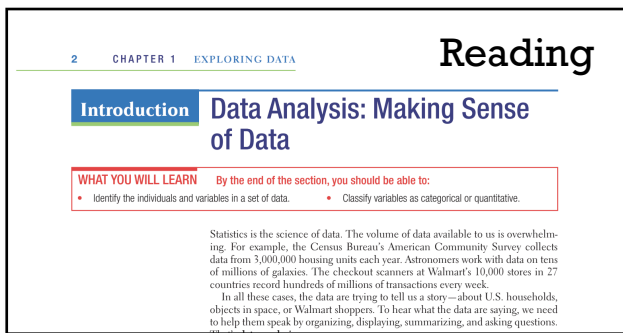


Statistics: Summer Assignment 2020

Your summer assignment will be to review and practice the basics of statistics but completing the assigned reading, taking guided notes, and practicing with exercises on Khan Academy.

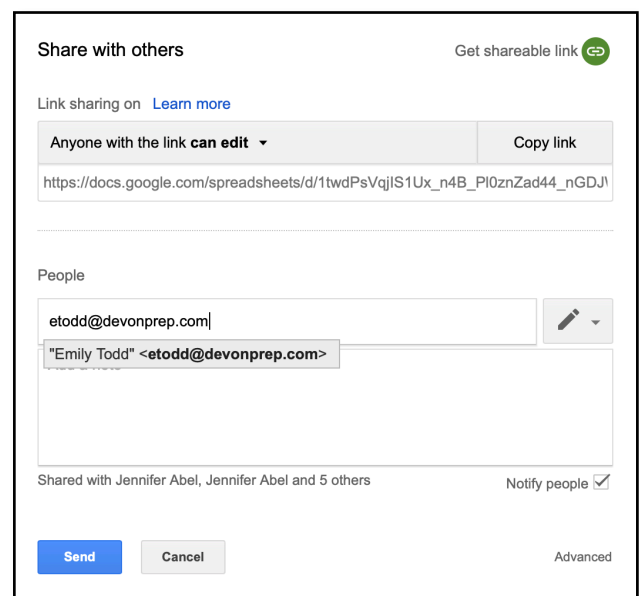
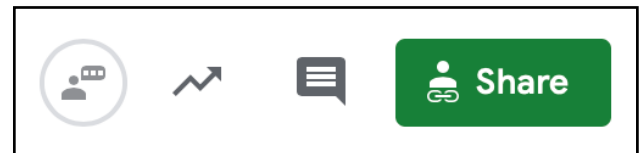
Part A: Complete guided reading & take guided notes

- 1) Download a PDF of the reading using this [link](#).
- 2) Create a copy of the guided notes using this [link](#).
- 3) Read Chapter 1 and complete the guided notes. Notes should be typed directly into the Google Sheet. Makes sure to complete **ALL 4 TABS OF NOTES**.



Part B: Share notes with your teacher.

- 1) Click the green [Share] button at the top right hand corner of the notes document.
- 2) Type the email address of your teacher in the box under "People".
 - ▶ Miss Todd
(etodd@devonprep.com)
 - ▶ Mr. Sauer
(gsauer@devonprep.com)
- 3) Click the [Send] button.

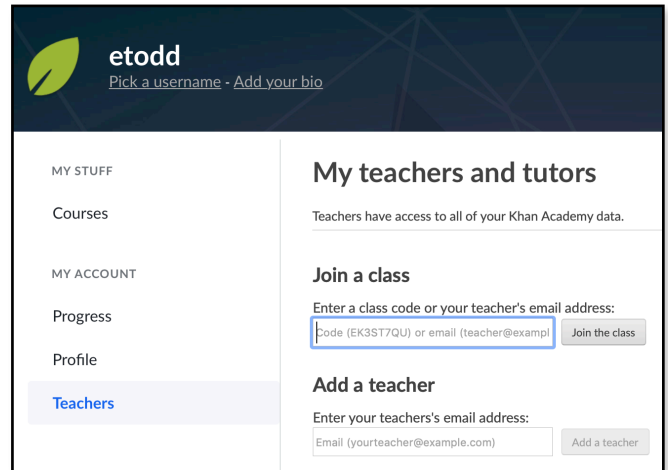


For questions, please contact Miss Todd at etodd@devonprep.com or Mr. Sauer (gsauer@devonprep.com).

Statistics: Summer Assignment 2020

Part C: Complete assigned exercises on Khan Academy.

- 1) Go to the [Khan Academy](https://www.khanacademy.org) website.
- 2) Create an account if you do not have one already. Otherwise, log into your account.
- 3) In the menu at the left of the screen, click “Teachers”.
- 4) Under “Join a Class,” enter the class code for you class.
 - ▶ AP Stat (Miss Todd): **BGKWJAJN**
 - ▶ Applied Stat (Mr. Sauer): **R5KNEN48**
- 5) **YOU MUST EMAIL MISS TODD ONCE YOU JOIN THE CLASS** (etodd@devonprep.com).
- 6) After 24-48 hours you will see exercises listed to the right under the “Assignments” tab. If you don’t send an email, you will not be able to see the assignments.
- 7) Score a **80% or better** on each exercise to earn full credit. You may complete an exercise as many times as necessary.



Analyzing categorical data: Quiz 1 Quiz
Analyzing categorical data: Quiz 2 Quiz
Analyzing categorical data: Unit test Unit Test

Displaying and describing quantitative data: Quiz 1 Quiz
Displaying and describing quantitative data: Quiz 2 Quiz
Displaying and describing quantitative data: Unit test Unit Test

Summarizing quantitative data: Quiz 1 Quiz
Summarizing quantitative data: Quiz 2 Quiz
Summarizing quantitative data: Quiz 3 Quiz
Summarizing quantitative data: Unit test Unit Test

For questions, please contact Miss Todd at etodd@devonprep.com or Mr. Sauer (gsauer@devonprep.com).

Statistics: Summer Assignment 2020

All work is due on the first day of school, August 31, 2020.

This summer assignment will be considered your first assignment for Statistics. Late assignments will be penalized. You will be graded using the following rubric:

Assignment Name	Description	Point Value
Guided Notes	<p>Each set of notes (Intro + 1.1, 1.2, & 1.3) is worth 20 points for a total of 60 points.</p> <p><u>To earn full credit follow the given guidelines:</u></p> <ul style="list-style-type: none">• Responses to prompts are complete, comprehensive, & clear.• Multi-sentence responses are given where appropriate.• Responses demonstrate an understanding of key concepts.• Responses are not copied directly from the text or any other resource, but paraphrased and summarized.• Guided notes document is shared before the given deadline.	/60
Khan Academy	<p>Each exercise is worth 4 points for a total of 40 points.</p> <p><u>For each individual exercise:</u></p> <ul style="list-style-type: none">• 4 points for 80% or greater.• 3 points for 60% to 80%• 2 points for 40% to 60%• 1 point for 20% to 40%• 0 points for 20% or less or an incomplete exercise.• All exercises must be completed before the given deadline. <p>There is NO penalty for attempting exercises multiple times.</p>	/40
TOTAL		/100