
PROJECT 1 – DESCRIPTIVE STATISTICS - QUANTITATIVE

OVERVIEW

By February 19th, you should complete the following assignment and upload a single Word or PDF document to D2L (not MyOpenMath) dropbox.

It is perfectly ok if you work with a friend, but you and your friend must choose different survey questions.

GETTING STARTED

Download copies of **MAT117ProjectData.xlsx** and **SurveyQuestions.docx** from the MyOpenMath or the 117 homepage. Choose a numerical question from SurveyQuestions.docx (DO NOT select question 86, which is used in the sample). Load MAT117ProjectData.xlsx into MiniTab. Fix any inconsistently entered data before proceeding; since your question is quantitative, all responses should be numbers, with no units or symbols (decimals are okay).

PROJECT ANALYSIS RESULTS

Name –

Question Text –

Mean –

Standard Deviation –

Histogram with matching normal distribution –

HELPFUL SCREENSHOTS

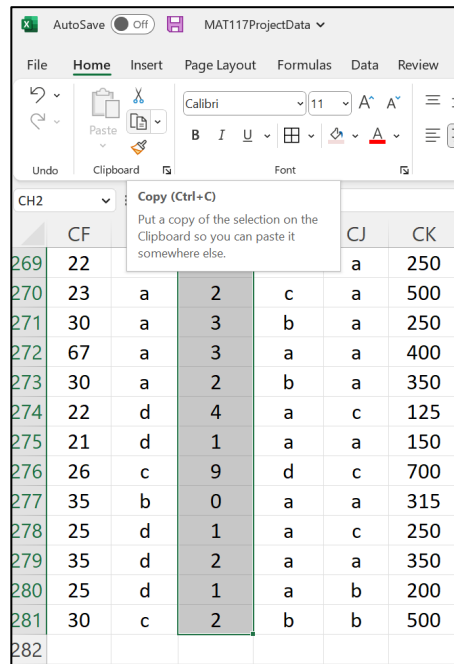


FIGURE 1 - FROM THE EXCEL DATA FILE, HIGHLIGHT THE DATA FOR YOUR QUESTION. COPY, THEN PASTE INTO MINITAB.

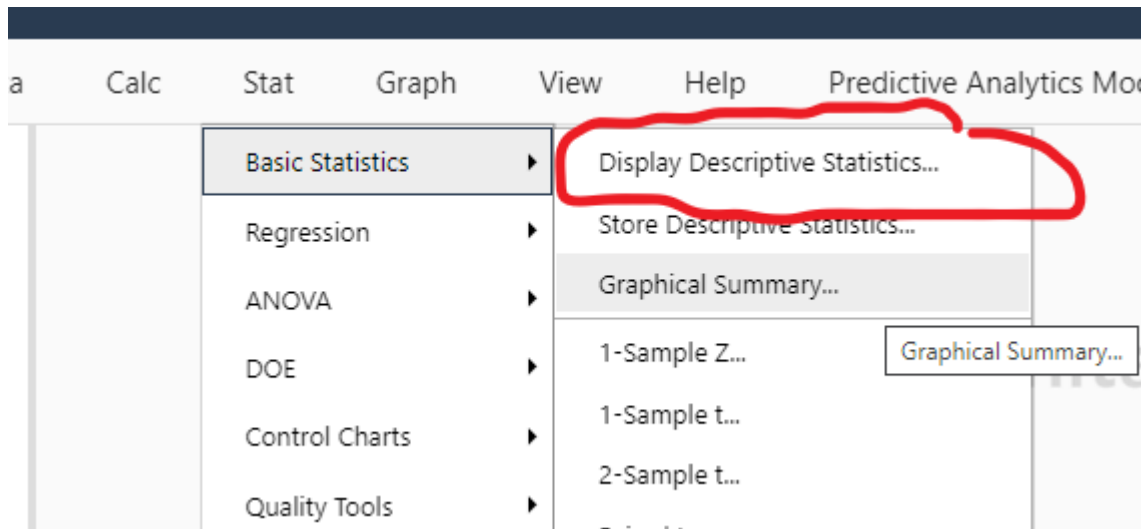


FIGURE 2 - TO FIND MEAN AND STANDARD DEVIATION, USE STAT-BASIC STATISTICS-DISPLAY DESCRIPTIVE STATISTICS. SELECT YOUR COLUMN, AND UNDER "GRAPHS" CHOOSE HISTOGRAM WITH NORMAL CURVE

ASSIGNMENT RUBRIC (5 POINTS TOTAL)

- ___/1 Question text provided
- ___/1 Mean
- ___/1 Standard deviation
- ___/1 Histogram/normal distribution chart
- ___/1 Submitted on time