

# 09 - Data Wrangling Challenge

Data and Information Engineering

*SYS 2202 | Fall 2019*

*09-wrangle-challenge.pdf*

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A group of students have taken exams in math, science, and English. You want to combine these scores in order to determine a single performance indicator for each student. Additionally, you want to assign an A to the top 20% of students, a B to the next 20%, and so on. Finally, you want to sort the students alphabetically by last name. In addition, you need to create a Cleveland Dot Plot to show the student name, their score, and their letter grade. The data are below:

student	math	science	english
John Davis	502	95	25
Angela Williams	600	99	22
Bullwinkle Moose	412	80	18
David Jones	358	82	15
Janice Markhammer	495	75	20
Cheryl Cushing	512	85	28
Reuven Ytzhak	410	80	15
Greg Knox	625	95	30
Joel England	573	89	27
Mary Rayburn	522	86	18