





What makes a grade?

- The student's dedication or motivation?
- Their talent/intellect?
- Social pressure from family and friends?
- The attributes of the class?

Problem

How to get the best grade?

Who cares?



People

Who is interested?



Parents



Career Services



Academic Advisors



Professors



Tutoring Services



Data

University of Wisconsin 2006-2018 Courses and grades





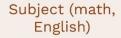
https://www.kaggle.com/datasets/Madgrades/ uw-madison-courses



Data

One row = one section







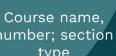




Schedule (days of week, length, start time, term)



number; section type

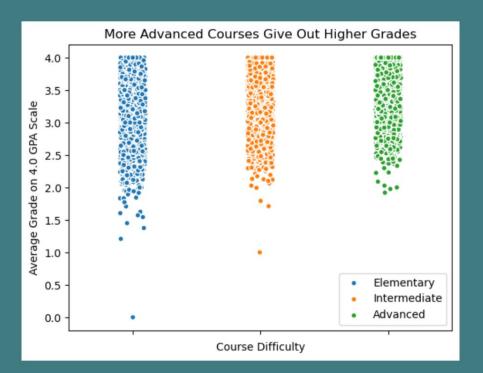




Grade counts (how many As, ABs, Bs)

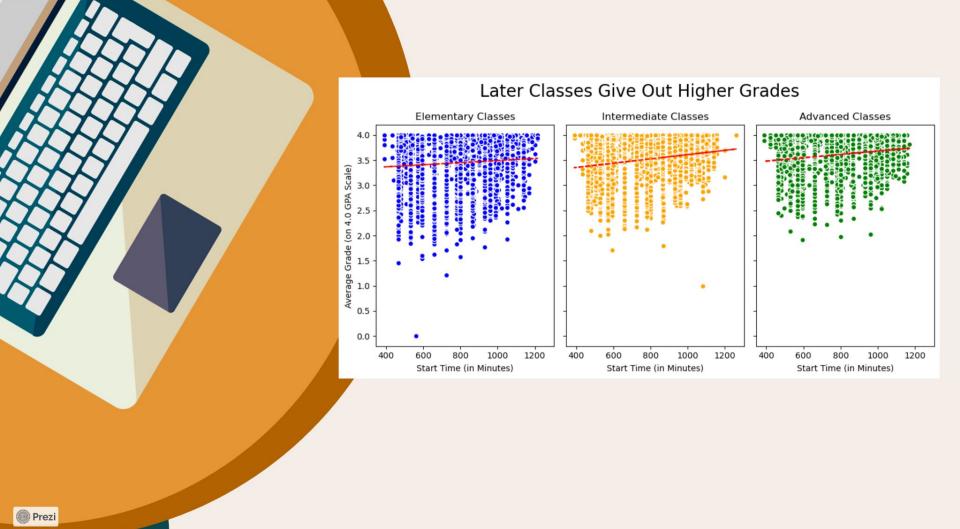


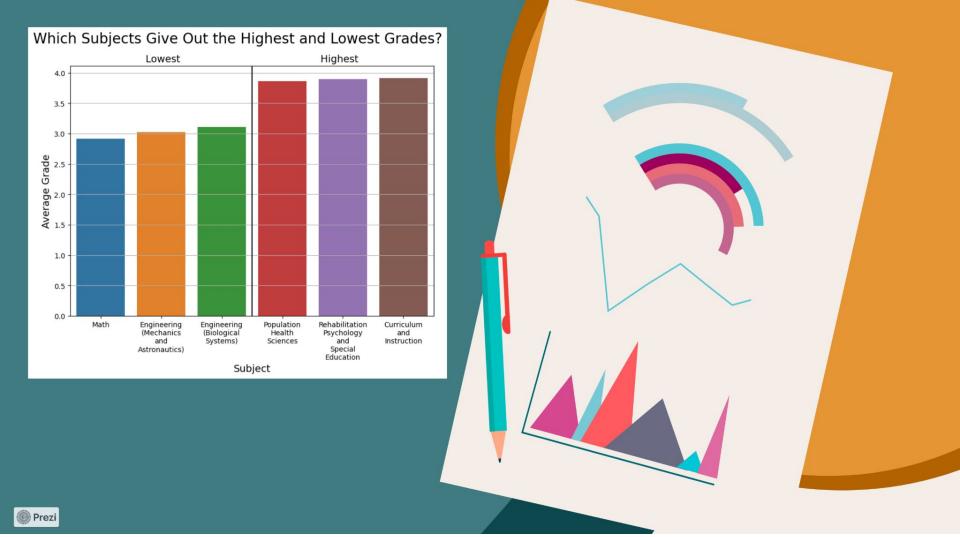


















A: 4.0 B: 3.0

C: 2.0

Grade Point Scale

D: 1.0

F: 0.0

+/-0.16 average grade points

Random Forest Regressor Mean Asolute Error







