HW3: How to get a good grade in professor Moody's class

New Attempt

Due Feb 9 by 11:59pm   **Points** 2   **Submitting** a file upload

Available Feb 2 at 12am - May 3 at 11:59pm 3 months

Assignment Instructions

Professor Moody has been teaching statistics 101 class for many years. His teaching evaluations went considerably south with the chief complaint: he DOES NOT seem to assign grades fairly. Students compared their scores among themselves and found quite a bit of discrepancies! But their complaints went nowhere since Professor promptly disappeared after posting the final grades and scores.

A new brave TA, managed to get hold of the carefully maintained grading table (spanning multiple years) of professor Moody by ….messing a bit with Moody's computer….well, let's not explain the details because he would get in trouble. What he found out was a remarkably structured account of how professor Moody assigns his grades.

Looks like Professor Moody is in fact very alert in class. He is aware of what students do, detecting ▶ g during class and remembering exactly who was dozed off in class. He also keeps the mysterious "participation index" which is a numerical score from 0 to 1. This is probably related to questions asked and answered by students as well as their general attentiveness in class. Remarkable but a little creepy, isn't it?

 What is the best advice the new TA, can give future students how to get a good grade in Professor Moody's class? What factors influence the grade besides the score? Back your recommendation up with plots and evidence from the attached data.

[moody2022_new.csv](https://rutgers.instructure.com/courses/159918/files/22706733/download?download_frd=1) ⤓ **(https://rutgers.instructure.com/courses/159918/files/22706733/download?download_frd=1)**

SUBMIT: power points (with plots) plus code in R.

NOTICE: You can make late submissions for this assignment - penalty 10% for up to one day late, than 20% for each following day. These may be waived only with medical note or dean of students letter.