Data Mining 2

Topic 02 : Feature Engineering

Lecture 01 : German Credit - Feedback
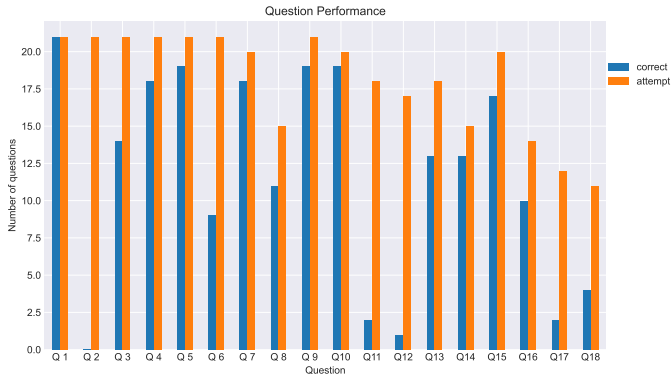
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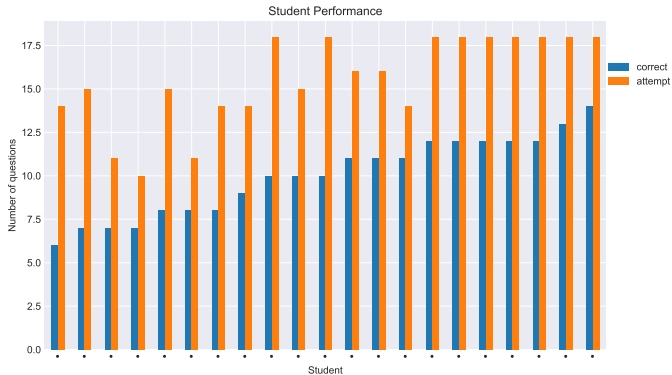(Kieran.Murphy@setu.ie)

Spring Semester, 2023

Outline

- Question and student performance

Question Performance

Question Performance

- ✔ Q1, Q3–Q5 were well answered — basic descriptive statistics.
- ● Q2 had a correct answer — my fault, sorry about this.
- ✘ Q6 was badly answered — especially given there were only two options.
- ✔ Q7 was well answered (IQR), but Q8 on outliers was worse.
- ✔ Q9 & Q10 using `value_counts` and `nunique` were well answered.
- ✘ Q11 & Q12. "Mistakes were made but not by me" this time.
- ✘ Q13–Q16 covered probability.
- ● Q17 don't know why this was poorly answered.
- ● Q18 involved χ^2 using statistic.

Student Performance

Student Performance

- ✔ Most attempted most questions — this is nearly always a good idea, even with negative marking.
- ✔ Average grade was 58%.
- ✔ Overall, the performance is good.