MSc Data Mining

Topic 01 : Module Overview

Part 02 : Pre-Start Lab - Feedback

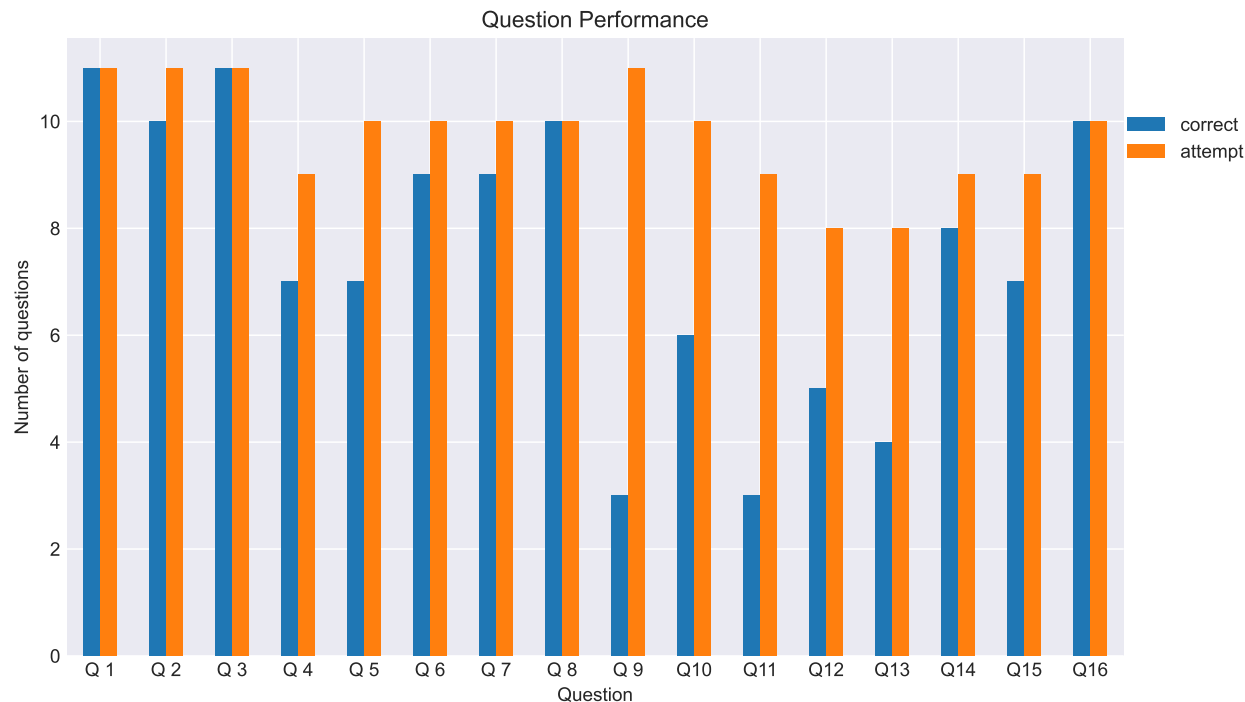**Dr Bernard Butler and Dr Kieran Murphy**

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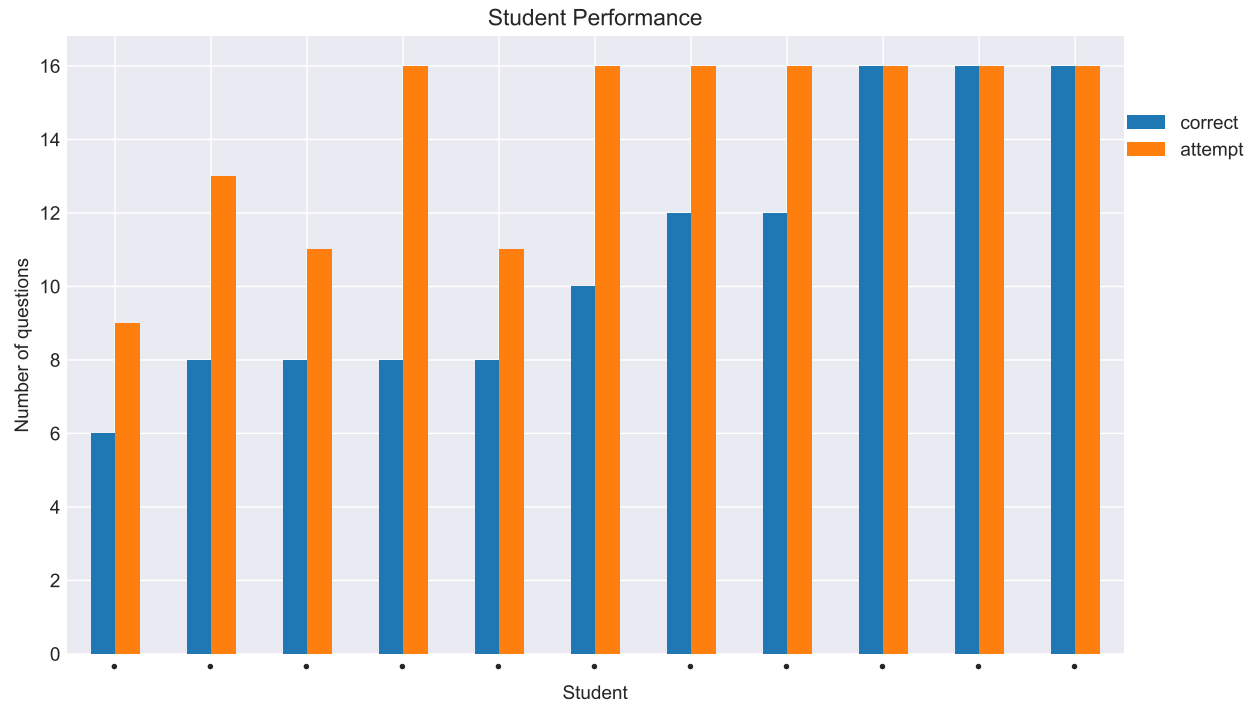
Spring Semester, 2022

Outline

- Question and student performance

Question Performance

Question Performance

✔ Q1–Q3 we well answered.

● Q4 & Q5 dealt with quartiles and IQR — both less common statistical concepts.

✔ Q6 dealt with distribution shape.

✔ Q7 & Q8 common statistical metrics.

✗ Q9 dealt with percentage tip. Two main mistakes here 1) not computing percentage tip, 2) not expressing percentage as a decimal.

✗ Q10 & Q11 also based on percentage tip.

✗ Q12 & Q13 asked for a probability, wrong answers suggest we need to cover core concepts. See additional notes.

✔ Q14–Q16 were based on grouping data, well answered for given level of difficulty.

Student Performance

✔ Most attempted all questions — this is nearly always a good idea, even with negative marking.

✔ Half of the students got at least half of the questions correct.

✔ Overall, the performance is good — you are not expected to know everything at this stage.