

# MSc Data Mining

## Topic 01 : Module Overview

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### Part 02 : Pre-Start Lab - Feedback

Dr Bernard Butler and Dr Kieran Murphy

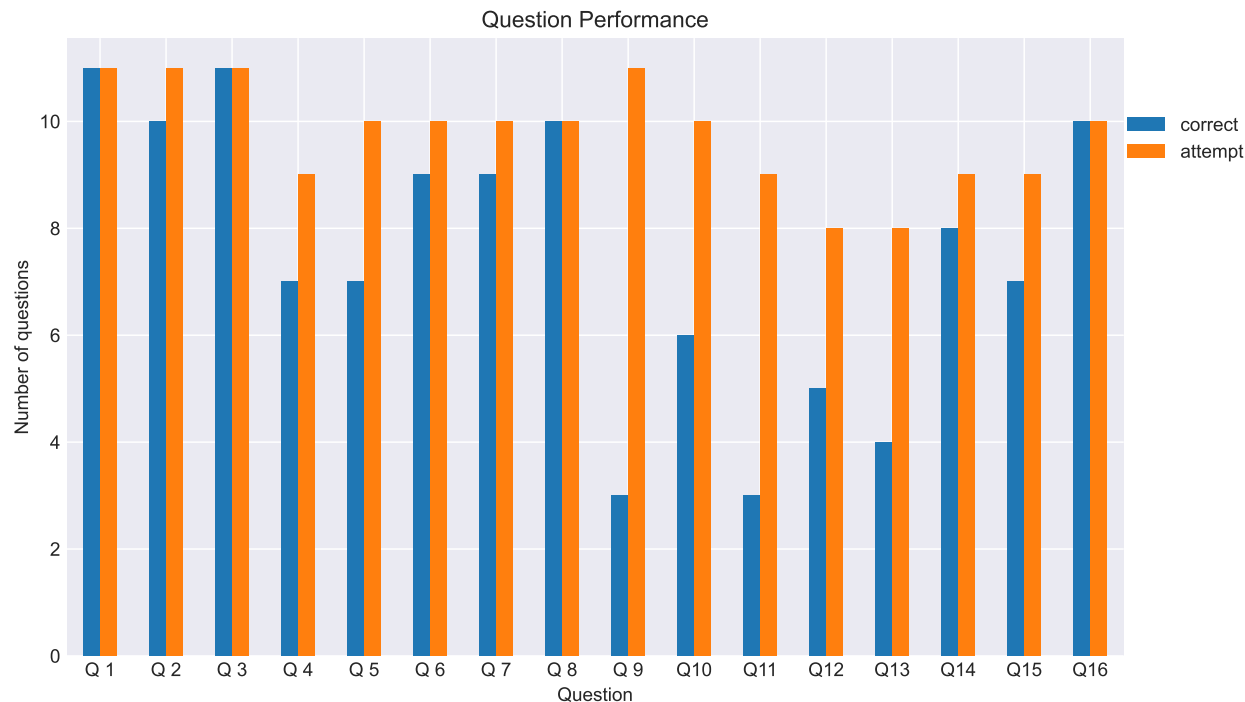
Department of Computing and Mathematics, WIT.  
(bbutler@tssg.org; kmurphy@wit.ie)

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#### Outline

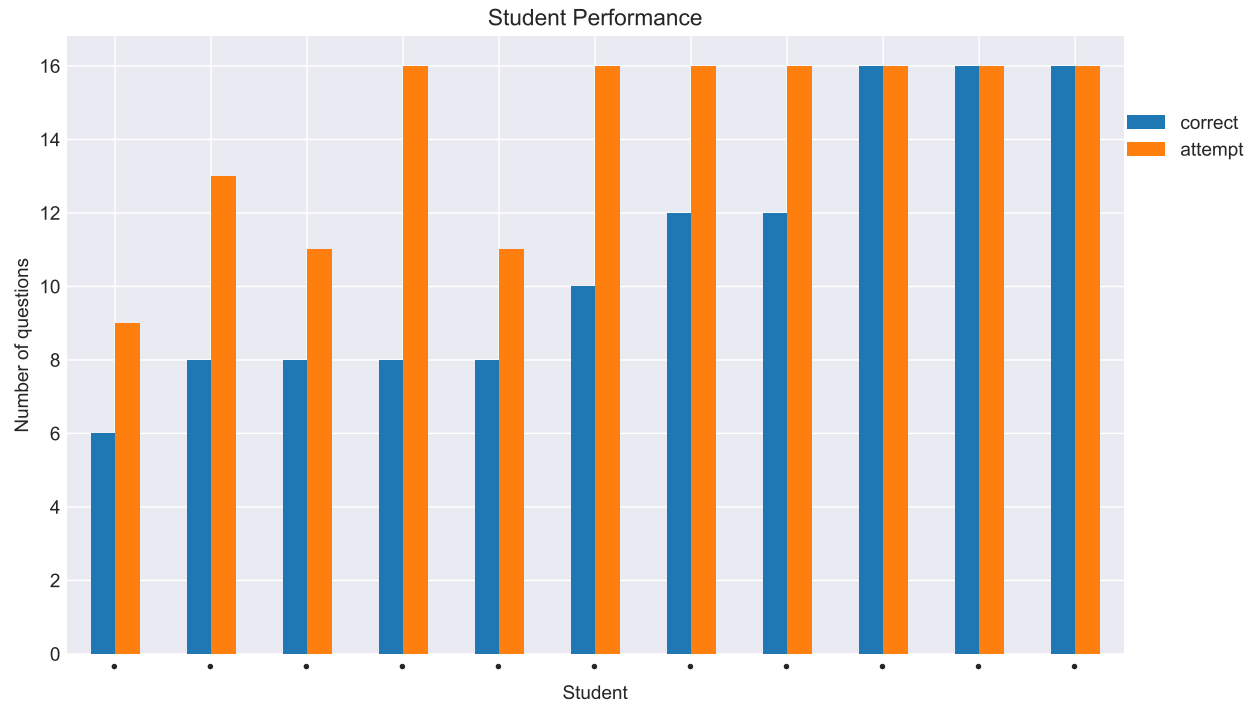
- Question and student performance

# 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.