MSc - Data Mining

Topic 01 : Module Overview

Part 02 : Pre-Start Lab - Feedback
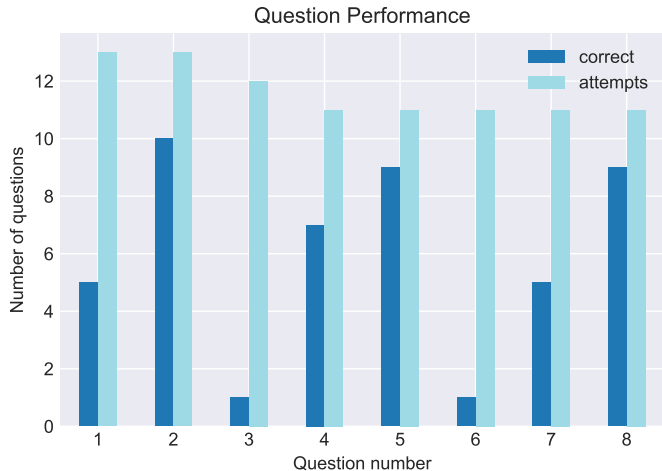
Dr Bernard Butler and Dr Kieran Murphy

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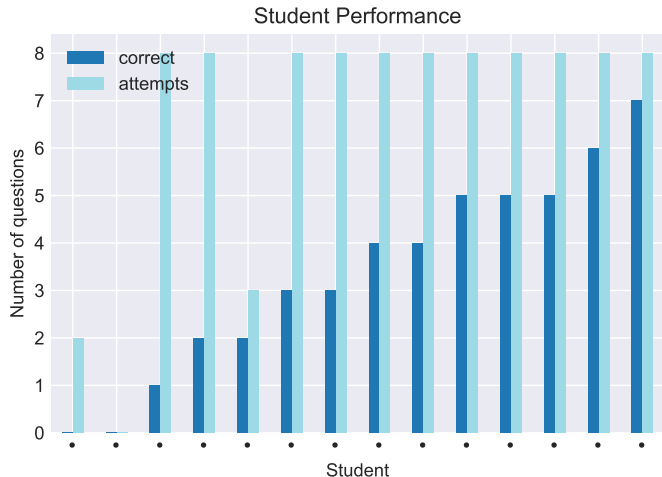(bbutler@tssg.org and kmurphy@wit.ie)

Spring Semester, 2021

Outline

- Question and student performance

Question Performance

Question Performance

- ✘ Q1 required average per day. Most wrong answers were due to assuming seven (instead of four) days.
- ✔ Q2 on average of `total_bill` and Q8 on total of `tips`, then main issue was insufficient accuracy in answer.
- ✘ Q3 and Q6 expected percentage to be entered as a decimal (i.e., "34%" should be entered "0.34"). This is on us, sorry. In future we will have a note about this within the question.
- ✘ Q4 wrong answers suggest people used `tips` and not `percentage_tips`.
- ● Q5 on "days had more that 60 bills" had too wrong answers of zero — not sure of reason here.
- ✘ Q7 asked for a probability, wrong answers suggest we need to cover core concepts.

Student Performance

- In a typical quiz the question order is random. Since this was a warm up quiz, I had planed to order questions by difficulty but forgot.
- ✔ 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.