



Are males better drivers? Rubric

<http://topdrawer.aamt.edu.au/Statistics/Good-teaching/Statistical-investigations/Semi-structured-statistical-investigations/Are-males-better-drivers>

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Proficiency	Criteria				
	4	3	2	1	0
Understanding	Q4 Chose appropriate method to show results. All results recorded accurately using correct conventions.	Q4 Chose appropriate method to show results. Most results recorded accurately using correct conventions.	Q4 Chose a method to show results. Some results recorded accurately.	Q4 Chose a method to show results. Some results recorded accurately using correct conventions.	Q4 Very incomplete or not attempted.
Fluency	Q2 Chose appropriate procedures, carried out all procedures flexibly, accurately, efficiently and appropriately.	Q2 Chose and carried out most procedures, accurately, efficiently and appropriately.	Q2 Chose and carried out some procedures, accurately, efficiently and appropriately.	Q2 Carried out some procedures accurately and efficiently.	Q2 Very incomplete or not attempted.
Problem solving	Q1 Made appropriate choice of investigation. Q3 Interpreted results and communicated solutions effectively.	Q1 Made appropriate choice of investigation. Q3 Interpreted results and communicated solutions clearly.	Q1 Chose investigation. Q3 Interpreted results and communicated solutions.	Q1 Chose investigation. Q3 Some interpretation and communication of results.	Q1 & Q3 Very incomplete or not attempted.
Reasoning	Q5 Accurately analysed results and explained the significance of the additional information. Q6 Clearly explained the limitation of using reaction and concentration times only. Identified at least 3 other important characteristics of a good driver.	Q5 Analysed results and explained the significance of the additional information. Q6 Explained the limitation of using reaction and concentration times only. Identified at least 2 other important characteristics of a good driver.	Q5 Analysed results. Q6 Attempted to explain limitation of using reaction and concentration times only. Identified at least one other important characteristic of a good driver.	Q5 Some analysis of results. Q6 Some understanding of limitation of using reaction and concentration times only.	Q5 & Q6 Very incomplete or not attempted.

