13MAS Distracted Driving Data Collection 2013

Emergency driving situations are sudden and random; it is assumed that being able to ‘react’ instantly (ie. not distracted) is important in driving safely. Whether a teenager or a ‘parent’ – you are the driver!

Your teacher will describe (or even ‘act out’) each scenario.

1. Google: **BBC Sheep reaction test**
2. Have a ‘non-serious’ turn first– familiarization.
3. For **each** of the next 7 ‘bullet-points’, you will need to perform 3 ‘reaction tests’ (ie. 3 **whole** reaction games)
4. Record each game score in the spreadsheet provided; the average (mean) is automatically calculated. (Save the completed spreadsheet to your H Drive.)
5. This Computer Room session counts for ***one-fifth*** of your total grade for 3.10 Stats Inference (ie. PP**D**AC), so be as professional as possible.

* Baseline: No distractions / total concentration ‘on the road’
* **Talking** and listening on cellphone (1 extra person needed)
* **Reading** text message
* **Sending** text message
* Headphones on listening to **music**
* Scenario 1:

Kids **fighting** in the back seat; ‘parent driver’ intervenes ***(2 kids needed)***

* Scenario 2:

Kids **nagging** /complaining about being hungry / needing to go ‘toilet’; ‘parent driver’ offers reassurance. ***(2 kids needed)***

* Scenario 3:

Kids **crying** – really upset; ‘parent driver’ offers reassurance. ***(2 kids needed)***