

Wednesday 29th June, 6th July, 2016

**Outline: CICASP Seminar 35 & 36
Data Visualisation 1 & 2**

During these two seminars, Andrew led interactive activities designed to develop students' skills in data visualisation. When writing a scientific paper, you must decide how many figures you need; which information is essential and which is inessential. Next you need to find the optimal way to visually represent these data to best convey your key results/findings. The first seminar presentation of data for a specialist scientific audience and in the second, we worked on visualisation of data for a broader audience. In large teams, students worked from the summary of an academic paper, and limited data, to come up with a broad strategy as to how to visualise the data most effectively. The resulting plans were all effective, some were particularly striking, and in some cases, extremely creative and innovative. As a class, we then viewed how the authors of these papers had chosen to present the same data.

There will be no CICASP Seminar on Wednesday 13th July, because of the Director's Meeting.

Wednesday 20th July, 2016

**Outline: CICASP Seminar 37
Mini-Debate**

Our next block of seminars, led by Fred, will be mini-debates on controversial issues. In order to argue one side of an argument, each team will need to use their critical thinking skills. In past semesters, these mini-debates have proven extremely popular, as well being informative and effective in developing key skills.