**Data Analysis Project**

After the project datasets have been introduced in Class 7 (9th October) students will pick which to work with and put their first and second choice on LEARN by 9am 10th October.

The course team will assign students to groups all working on the same dataset, and make the group composition available on LEARN by Friday 13th Oct.

In Class 8 (13th Oct), student will work in their group to each pick a question or hypothesis to address. Each student should have their own question, but themes should be linked as a group poster will be produced.

Several possible hypotheses will be suggested by staff, but you can pick your own. Hypotheses must be uploaded to turnitin on LEARN, along with 2-3 sentences justifying their choice by Monday 16th Oct. They will be approved by staff members. If your hypothesis is not approved feedback will be provided and a new choice must made in the next class.

There is class time for data exploration in classes 8, 10, 17, 18, 19.

If you finish the notebook work early in other classes that will free up more time to work on this.

In Class 18 (24th November) Groups will decide which of the members’ analyses to include in a poster. Posters can be worked on in Classes 18 and 19 (after Class test).

Posters will be presented on the 1st December. Location to be confirmed.

Posters count for 40% of the course mark.

Assessment will be 25% by peers and 75% by staff using the rubrics below.

WebPA peer contribution assessment will apply to 25% of the mark.

**Poster rubric for peer assessment**

Use these 7 criteria to rate the poster on a scale of 1-5

(1=strongly disagree; 3=neutral; 5=strongly agree).

Enter the result on the sharepoint excel file here.

1. Display attracts viewer’s attention. 1 2 3 4 5

2. Words are easy to read from an appropriate distance (3-5 feet). 1 2 3 4 5

3. Poster is well organized and easy to follow. 1 2 3 4 5

4 . The question being addressed is stated clearly. 1 2 3 4 5

5. Graphics clearly show the results 1 2 3 4 5

6. Conclusions are stated clearly. 1 2 3 4 5

7. Conclusions are supported by results. 1 2 3 4 5

**Poster rubric for staff assessment**

Use these 7 criteria to rate the poster on a scale of 1-5

(1=strongly disagree; 3=neutral; 5=strongly agree).

Enter the result on the sharepoint excel file here.

1. The topic is well introduced 1 2 3 4 5

2. The hypothesis/question is well justified 1 2 3 4 5

3. The method of analysis is clear and appropriate 1 2 3 4 5

4 . The results are put in context 1 2 3 4 5

5. Conclusions are supported by results 1 2 3 4 5

6. Presenter summarised work well 1 2 3 4 5

7. Presenter dealt well with questions on methods 1 2 3 4 5

8. Presenter dealt well with questions on results 1 2 3 4 5