University of BRISTOL

TEAM INSTRUCTIONS

This is the step-by-step guide for what the project will involve and what teams will need to do to complete it. Optional steps are not essential for being granted authorship on the resulting manuscript.

For more information about the project see the *Information Sheet,* for more information about the data see the *Data Dictionary.*

#	Step	Submission required
1	**Register (part of Phase 3; anticipated deadline 24 June)** 1. Finalise team members, team leader and team name. Your team name is only for the duration of the project and will be replaced with a unique identifier at the end of the project to ensure anonymity. 2. All your team members complete a *Team Registration Form.* If you register your team after the the deadline you will not be eligible for the project.	*Team Registration Form* from each team member
2	**Data analysis (part of Phase 3; anticipated deadline 24 June)** 1. You receive the *Synthetic Dataset* by email 2. Your team analyses the *Synthetic Dataset* to answer the research question: *"Is computer use during weekdays and weekends at 16 years old associated with depression at 18 years old?".* **NOTE. You are free to define depression and computer use from the variables we give you as you wish.**	N/A
3	**Submit data analysis (part of Phase 3; anticipated deadline 24 June)** 1. You report your team's analysis using the *Final Analysis Report* containing: a. Analysis code in R or Python presented using a RMarkdown or Jupyter notebook template. b. Written description of analysis strategy c. Your results will be: i. Odds ratio(s) and 95% confidence interval for the association described in Step 2 above. ii. A p-value iii. The AIC (or DIC for Bayesian or multi-level models) d. Full description of analytical choices e. Rationale for each analytical choice f. Demographics of each team member	Final Analysis Report

	2. The results of your analysis, when run on the *Real Dataset*, will be reported back to you by the project coordinators using the RMarkdown or Jupyter notebook template provided in your *Final Analysis Report.*	
4	**Optional: data visualisation challenge (part of phase 5; anticipated deadline 23 August)** 1. You receive the *Project Dataset Description.* This will contain a data dictionary and a description of the multiverse analyses. 2. You receive the *Project Dataset*. This will contain the results from this project i.e. questionnaire results, models and multiverse analyses. 3. You submit your visualisations using the *Data Visualisation Report*. The submissions may be an interactive chart, animated GIF or still image. In the case of interactive chart or animated GIF, the submission must include a representative still image for inclusion in any subsequent papers.	Data Visualisation Report
5	**Optional: showcase event (part of phase 7; anticipated date mid-September)** 1. You are invited to Bristol to attend a showcase event for the project. Will feature a keynote lecture on reproducibility and sensitivity analysis and a prize giving for the Data Visualisation Challenge winner.	N/A
6	**Optional: project discussion (part of phase 8; anticipated deadline 30 September)** 1. During the writing up of the manuscript for this project you will be invited to discuss the project with the project coordinators and other teams. This may include discussion of the: a. Conclusions of the research question b. Limitations and strengths of the *Synthetic* and *Real Datasets* c. Limitations and strengths of the project's methodology 2. You will be invited to review a first draft of the manuscript.	N/A