

## Staff & Student Research Support Form

### Personal Details:

|  |  |
|--|--|
| Name:  |  |
| Department:  |  |
| Degree:  |  |
| Email Address:   |  |
| Supervisor:<br><i>(if assistance with thesis/dissertation)</i> |  |

### Overview:

What is the primary purpose for seeking methodological assistance? Please select one from the following:

|                              |  |
|------------------------------|--|
| Study Design                 |  |
| Measurement of key variables |  |
| Data collection strategy     |  |
| Statistical Analysis         |  |
| Software problems            |  |

Below are a series of questions regarding your project and the associated research questions and analysis plans. Please attempt to answer the questions as fully as you can.

If you are looking for assistance with study design, please answer section 1 and any questions from section 2 you have already considered. For help with any other aspects of your study, please attempt to answer all questions in sections 1 and 2.

The questions are designed to help you think through your study and analysis. It is very important that you come to these sessions prepared in order to make the most out of the service. Having spent time thinking carefully about your problem in order to be able to articulate it clearly is hugely beneficial. Please discuss this document with your supervisors prior to submission.

Once submitted, the information provided here will be considered and an appropriate member of the support team allocated. You will then be emailed a time, date and location for the meeting. This email may also request data and/or code for analyses completed so far.

### WHAT YOU WILL NEED TO BRING TO THE APPOINTMENT:

1. Your data.
2. Printed outputs of analyses conducted so far.
3. A copy of any questionnaires or measures you have, or intend to use.
4. As far as is possible, answers to the questions given below.

**Section 1:**

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| 1. What is the title of your project?  |
|  |
| 2. Please provide a brief overview of the rationale for the study?                                       |
|  |
| 3. What are your primary research questions/hypotheses?  |
|  |
| 4. What types of question are these? Are you looking at associations, prediction, group differences etc. |
|  |

**Section 2:**

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| 5. What are the key variables of interest? (IVs, DVs and covariates)   |
|  |
| 6. How are these variables measured? If you are using an experimental design, please describe it here. If you are using a survey design, please list the inventory's used etc. |
|  |
| 7. Given 5, what type of data do you have? E.g. Continuous, ordinal, count etc.  |
|  |
| 8. If you are collecting covariates, what is your rationale for doing so?  |
|  |
| 9. What is the proposed sample size for the study? And how was this decided upon? E.g. pragmatically, power analysis etc.  |
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| 10. Have you already collected your data? If not, and given the study design and proposed sample, what are the time lines for data collection?                                 |
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| 11. Who are you going to sample and why is this an appropriate group(s) to answer your primary research questions?   |
|  |
| 12. What statistical methods do you plan to use to answer your primary research questions? Why so you deem these appropriate?                                    |
|  |
| 13. Are your research design and data collection methods likely to result in missing data? If yes, is this random, or due to a systematic aspect of your design? |
|  |
| 14. If you answered yes to 13, do you have a plan for dealing with missing responses?  |
|  |
| 15. Given you answers to questions 12 through 14, have you received appropriate training in your chosen statistical procedures?                                  |
|  |
| 16. If you have answered no to 15, how do you intend to develop the skills required to complete the analysis?  |
|  |

**Questions for the meeting:**

Please list up to 5 (ordered by priority) focussed questions you wish to discuss during your meeting. Please note, dependent on the detail given above, and the specificity of the question, it may not be possible to deal with all 5 questions in one meeting.

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| 1. |  |
| 2. |  |
| 3. |  |
| 4. |  |
| 5. |  |