**UNIVERSITY OF SOUTHAMPTON DOCTORAL PROGRAMME IN EDUCATIONAL PSYCHOLOGY**

### Supervisor Dissertation Proposal Feedback Form - Quantitative

**Name of trainee**:

**Title of the proposed study**:

**Name of primary supervisor:**

Dear Supervisor: Please answer the following questions by ticking the appropriate box. If you would like to specify any issue further or give additional comments please use the field for free verbal feedback at the bottom of this form. Please also give general feedback if the project is approved or not by ticking the relevant box. If you have ticked no for any item, then it is essential to provide feedback about the nature of the problem and to provide suggestions for its resolution.

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| ***I. Feedback on sections of the dissertation proposal*** |  |  |  |  |
| 1. Background (topic or problem area) | Yes | No | Partially | Not enough information given |
| 1.1. Is the project addressing an important area? |  |  |  |  |
| 1.2. Does it fit into the existing literature? |  |  |  |  |
| 1.3. Is there a theoretical framework? Is it appropriate? |  |  |  |  |
| 1.4. Is the project original? |  |  |  |  |
| 1.5. Does the project contribute to our knowledge of the area? |  |  |  |  |
| 2. Research questions | Yes | No | Partially | Not enough information given |
| 2.1. Are they clearly formulated? |  |  |  |  |
| 2.2. Are they appropriately limited in number? |  |  |  |  |
| 2.3. Do they follow on logically from the broad aim and purpose of the study? |  |  |  |  |
| 3. Hypotheses | Yes | No | Partially | Not enough information given |
| 3.1. Are the hypotheses clearly stated?  |  |  |  |  |
| 3.2. Are the hypotheses limited in number? |  |  |  |  |
| 3.3. Do the hypotheses contain testable predictions? |  |  |  |  |
| 3.3. Do the hypotheses follow logically from the research questions? |  |  |  |  |
| 4. Design | Yes | No | Partially | Not enough information given |
| 4.1. Is the design appropriate to test the hypotheses? |  |  |  |  |
| 4.2. Does the design address questions of internal and external validity appropriately? |  |  |  |  |
| 5. Participants | Yes | No | Partially | Not enough information given |
| 5.1. Is it clear who they are and are they the right target population? |  |  |  |  |
| 5.2. Are there enough participants to test the hypotheses adequately? |  |  |  |  |
| 5.3. Is this appropriately justified (e.g. by a sample size calculation)? |  |  |  |  |
| 5.4. Is the recruitment feasible in the given time frame? |  |  |  |  |
| 5.5. Are there appropriate inclusion and exclusion criteria? |  |  |  |  |
| 6. Measures | Yes | No | Partially | Not enough information given |
| 6.1. Do they measure the appropriate construct? |  |  |  |  |
| 6.2. In the case of multiple measures: are they measuring distinct things? |  |  |  |  |
| 6.3. Are the measures valid and reliable? |  |  |  |  |
| 6.4. If measures are designed: is validity and reliability appropriately tested? |  |  |  |  |
| 6.5. Do the measures provide an adequate test of the hypotheses? |  |  |  |  |
| 6.6. Are the measures acceptable to the participants? |  |  |  |  |
| 7. Procedure | Yes | No | Partially | Not enough information given |
| 7.1. Is the procedure of recruitment clear and specific? |  |  |  |  |
| 7.2. Is the test protocol clear and appropriate? |  |  |  |  |
| 7.3. Is there sufficient time for obtaining equipment & experimental tasks? |  |  |  |  |
| 7.3. If appropriate: is the piloting of the procedure clear? |  |  |  |  |
| 7.4. Is the length of testing time appropriate and acceptable for each participant? |  |  |  |  |
| Is the overall duration of the study realistic? |  |  |  |  |
| 8. Data analysis | Yes | No | Partially | Not enough information given |
| 8.1. Are the tests appropriate for the design and hypotheses? |  |  |  |  |
| 8.2. Are there enough participants to use these tests eg. multiple regression, factor analysis? |  |  |  |  |
| 9. Clinical Implications | Yes | No | Partially | Not enough information given |
| 9.1. Does the outcome of the study contribute to the existing body of knowledge? |  |  |  |  |
| 9.2. Does the outcome have clinical implications? |  |  |  |  |
| 9.3. Are the potential clinical implications reasonable? |  |  |  |  |
| 10. Cost estimation | Yes | No | Partially | Not enough information given |
| 10.1. Is the cost estimation justified and appropriate |  |  |  |  |

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| ***II. Please add any comments or additional feedback below if you wish. Please use reference (i.e. “under 3.3. it is necessary to….”).*** |
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