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| i – Student Planning Form |

This form can be used by students to gather ideas before completion of a formal proposal form.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Student Name | | | |  | | | | | |
| Proposed Independent Investigation title | | | |  | | | | | |
| Link to exam board specification | | | |  | | | | | |
| Broad aim of the research | | | |  | | | | | |
| Research questions / Hypotheses | | | | 1. | | | | | |
| 2. | | | | | |
| 3. | | | | | |
| 4. | | | | | |
| Proposed location(s) for data collection | | | |  | | | | | |
| Safety or ethical issues and concerns | | | |  | | | | | |
| What data will be collected? |  | | | Qualitative | | | Quantitative | | |
| Primary | | |  | | |  | | |
| Secondary | | |  | | |  | | |
|  | | | | | | | | | |
| Overview of quantitative data collection methods to be used | | | | | | Overview of qualitative data collection methods to be used | | |  |
| Secondary Data | | | | Primary Data | | Secondary Data | | Primary Data |  |
|  | | | |  | |  | |  | Who? |
|  | | | |  | |  | |  | Where? |
|  | | | |  | |  | |  | What equipment? |
|  | | | |  | |  | |  | How? |
|  | | | |  | |  | |  | When? / How often? |
|  | | | |  | |  | |  | Sampling technique? |
|  | | | |  | |  | |  | Why? |
| What information might I be missing? | | | | |  | | | | |
| What are my ‘known unknowns’? | | | | |  | | | | |
| Are there any ‘unknown unknowns’? | | | | |  | | | | |
| Possible statistical analysis methods to be used and why | |  | | | | | | | |
| Possible presentation techniques for data | | 1 |  | | | | | | |
| 2 |  | | | | | | |
| 3 |  | | | | | | |
| 4 |  | | | | | | |
| 5 |  | | | | | | |
| 6 |  | | | | | | |
| Data Presentation:  Numerical  Spatial Cartographic  Graphical | |  | | | | | | | |
| Use of GIS (if appropriate) in data presentation | |  | | | | | | | |