Marking Criteria for Assessment Task 1: Population Analysis Laboratory Report

| Student Name: | | | |
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| | | | |

Student Number:

Marker:

| | Level 1 | Level 2 | Level 3 | Level 4 | |
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| Facet of Inquiry Facet of Inquiry Students research at the level of a closed inquiry and require a high degree of structure/guidance | | Students research at the level of a closed inquiry and require some structure/guidance | Students research independently at the level of a closed enquiry | | |
| A. Students embark on inquiry and so determine a need for knowledge/ understanding | Aims/hypothesis not made explicit | Aims/hypothesis not clearly stated or inappropriate | Aims/hypothesis clear, but adheres closely to guidelines | Aims/hypothesis clear, focussed and innovative | |
| B. Students find/generate needed information/data using appropriate methodology | Source of data is cited (cemetery name/location, ABS, etc) | Data sampling protocols are adequate | Data gathered are appropriate to aims/hypothesis | Data from a variety of sources or rigorous data collection | |
| C. Students critically evaluate information/data and the process to find/generate it | Self-evaluation of project (completed the 'Report Checklist') | Limitations or biases of the study are stated | Limitations <u>and</u> biases of the study are stated | Evaluation of the whole study design is rigorous | |
| D. Students organise information collected/ generated | Data gathered but not presented in a report writing structure Missing | Data are incorporated into a report writing structure but there is no clear linkage between sections Poor linkage of | Report writing conventions are generally followed with coherent flow Areas for improvement: | Report writing conventions are followed completely | |
| E. Students synthesise, analyse and apply new knowledge | Limited synthesis of data with literature Results restated with minor analysis | Data compared <u>or</u> contrasted with literature Data analysis, but inappropriate on occasions | Data compared <u>and</u> contrasted with literature Data analysis is appropriate | Synthesis of data with other studies is rigorous Data analysis is comprehensive | |
| F. Students communicate knowledge and the processes used to generate it, with an awareness of ethical, social and cultural issues | Title is present Sources are used, but Harvard referencing style is not applied | Title portrays a general sense of the study content Sources are used and sometimes Harvard referencing style is applied | Title succinctly portrays the full dimensions of the study A variety of sources is used and Harvard referencing style is usually applied | Title succinctly portrays a study from an "original" perspective A variety of source types is used and Harvard referencing style is applied consistently | |

