

Queensland University of Technology Brisbane Australia

This may be the author's version of a work that was submitted/accepted for publication in the following source:

Shannon, Hugh A.

(2019) Stats & coding 101: Nailing Senior Health action research analysis. In ACHPER Queensland - Brisbane HPE Conference, 2019-08-15 - 2019-08-16, Brisbane, Australia, AUS. (Unpublished)

This file was downloaded from: https://eprints.qut.edu.au/134638/

© 2019 the Author

This work is covered by copyright. Unless the document is being made available under a Creative Commons Licence, you must assume that re-use is limited to personal use and that permission from the copyright owner must be obtained for all other uses. If the document is available under a Creative Commons License (or other specified license) then refer to the Licence for details of permitted re-use. It is a condition of access that users recognise and abide by the legal requirements associated with these rights. If you believe that this work infringes copyright please provide details by email to qut.copyright@qut.edu.au

License: Creative Commons: Attribution-Noncommercial 4.0

Notice: Please note that this document may not be the Version of Record (*i.e.* published version) of the work. Author manuscript versions (as Submitted for peer review or as Accepted for publication after peer review) can be identified by an absence of publisher branding and/or typeset appearance. If there is any doubt, please refer to the published source.

	QUESTIONNAIRE	SEMI-STRUCTURED INTERVIEW OR FOCUS GROUP	FIELD OBSERVATION
<u>Components</u> :		<u>Components</u> :	C <u>omponents</u> :
•	Participant instructions explaining why the data is being collected, estimated time commitment, indicating return of the completed questionnaire reflects participant consent, & an explanation of how to respond to the items (e.g. tick/cross the boxes & write comments on the lines/within the boxes provided)	 Instructions able to be read to participants explaining what will occur & why, estimated time commitment, seeking participant consent, seeking permission to record, & explanation of the need to wait for the whole question to be asked or others to respond before answering Space for procedural notes (e.g. date, location & 	 Community information statement disclosing what will occur & why (able to be shared with school leadership team & via broader communication channels such as newsletter, website, social media or assemblies) Space for procedural notes (e.g. date, location & duration)
•	Include demographic response items that will enable interesting comparisons during the analysis (e.g. age, gender, postcode)	 duration) Review your research objectives & hypothesis, then prepare a list of questions that will generate 	 Review your research objectives & hypothesis, then prepare a list of observational foci or criteria that enable behaviours to be recorded (include space for
•	Review your research objectives & hypothesis, then prepare a list of items (questions and/or statements) that will generate valuable data (consider what scale types are necessary: e.g. even numbered Likert interval scales with some dichotomous scales)	 valuable data Leave space between questions for notes (e.g. additional questions or to support analysis) <u>Principles</u>: 	 quantitative & qualitative data) <u>Principles</u>: Clear & easy to navigate layout (rapid data entry may be required for real-time observation)
• P	Include some qualitative comment items to help participants explain their responses to particular items rinciples:	 Clear, concise & age appropriate language No leading questions or statements (should not influence the response or lead them to a response which may not be accurate) 	Sufficient space for the type of data collected
•	Clear, concise & age appropriate language	Logical order	
•	No leading questions or statements (should not influence the response or lead them to a response which may not be accurate)	 Suitable length (sufficient data but not excessive, e.g. 10 - 15 items aligned with your research objectives) 	
•	Consistent & user friendly layout		
•	Suitable length (sufficient data but not excessive, e.g. demographic items plus 10 - 15 items aligned with your research objectives)		