

Methods	Introduced	Used	Used	Confident
Experimental method				
Laboratory experiments				
Laboratory experiments Strengths weaknesses				
Field experiments				
Field experiments Strengths weaknesses				
Natural experiments				
Natural experiments Strengths weaknesses				
Studies using a correlational analysis				
Studies using a correlational analysis Strengths weaknesses				
Observational techniques				
Observational techniques Strengths weaknesses				
Self-report techniques - questionnaire				
Self-report techniques – questionnaire Strengths weaknesses				
Self-report techniques - interview				
Self-report techniques – interview Strengths weaknesses				
Case studies				
Case studies Strengths weaknesses				
Aims				
Hypotheses, including directional and non-directional				
Experimental design - independent groups				
Experimental design - repeated measures				
Experimental design - matched pairs				
Design of naturalistic observations, including the development and use of behavioural categories				
Design of questionnaires				
Design of interviews				
Independent and dependent variables				
Operationalisation of variables				
Pilot studies				
Control of extraneous variables				
Reliability				
Validity				
British Psychological Society (BPS) Code of Ethics				
Ethical issues and ways in which psychologists deal with them				
Selection of participants and sampling techniques, including random, opportunity and volunteer				
Demand characteristics				
Investigator effects				
Presentation and interpretation of graphs				
Presentation and interpretation of scattergrams				
Presentation and interpretation of tables				
Analysis and interpretation of quantitative data				
Measures of central tendency - median				
Measures of central tendency - mean				
Measures of central tendency - mode.				
Measures of dispersion - ranges				
Measures of dispersion - standard deviation				
Analysis and interpretation of correlational data. Positive and negative correlations				
Interpretation of correlation coefficients				
Presentation of qualitative data				
Processes involved in content analysis				

