

JBI Assessment: Mixed-methods studies

Mixed Methods

Study ID	1-Is there congruity between the stated philosophical perspective and the research methodology?	2-Is there congruity between the research methodology and the research question or objectives?	3-Is there congruity between the research methodology and the methods used to collect data?	4-Is there congruity between the research methodology and the representation and analysis of data?	5-Is there congruity between the research methodology and the interpretation of results?	6-Is there a statement locating the researcher culturally or theoretically?	7-Is the influence of the researcher on the research, and vice- versa, addressed?	8-Are participants, and their voices, adequately represented?	9-Is the research ethical according to current criteria or, for recent studies, and is there evidence of ethical approval by an appropriate body?	10-Do the conclusions drawn in the research report flow from the analysis, or interpretation, of the data?
Haltiwanger & Brutus, 2011	Unclear	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes
Baumann et al., 2014	Unclear	Yes	Yes	Yes	Yes	No	No	Yes	Yes	Yes

The section below was used to appraise for quantitative methods used in the above studies.

Study ID	1-Is it clear in the study what is the 'cause' and what is the 'effect' (i.e. there is no confusion about which variable comes first)?	2-Were the participants included in any comparisons similar?	3-Were the participants included in any comparisons receiving similar treatment/care, other than the exposure or intervention of interest?	4-Was there a control group?	5-Were there multiple measurements of the outcome both pre and post the intervention/exposure?	6-Was follow up complete and if not, were differences between groups in terms of their follow up adequately described and	7-Were the outcomes of participants included in any comparisons measured in the same way?	8-Were outcomes measured in a reliable way?	9-Was appropriate statistical analysis used?
Haltiwanger & Brutus, 2011	YES	YES	Yes	YES	YES	No	YES	YES	YES
Haltiwanger & Brutus, 2011	YES	YES	Yes	No	YES	No	YES	YES	YES