

## Quality assessment criteria for survey research reports

Category	Item	Reported on Page Number/Line Number	Reported on Section/Paragraph
<b>Title and abstract</b>			
	Is the design of the study stated in the title and/or abstract?	Page1/Line2-53	Abstract/Paragraph1
<b>Introduction</b>			
	a) Is there an explanation of why the research is necessary, placing the study in context of previous work in relevant fields?	Page2-3/Line59-90	Introduction/Paragraph1-3
	b) Is the purpose or aim of the paper explained?	Page3/Line90-92	Introduction/Paragraph3
<b>Methods</b>			
Research tool	a) Is the questionnaire described?	Page4-5/Line134-143	Method/Paragraph5
	b) If an existing tool was used, are its psychometric properties presented?	Page4/Line120	Method/Paragraph3
	c) If an existing tool was used, are references to the original work provided?	Page4/Line120	Method/Paragraph3
	d) If a new tool was used, are the procedures used to develop and pre-test provided?	Page4-7/Line118-213	Method/Paragraph3-12
	e) If a new tool was used, have its reliability and validity been reported?	Page6/Line193-198	Method/Paragraph10
	f) Is a description of the scoring procedures provided?	Page5/Line159-163	Method/Paragraph7
Sample selection	a) Is there a description of the survey population and the sample frame used to identify this population?	Page3/Line96-103	Method/Paragraph1
	b) Do the authors provide a description of how representative the sample is of the underlying population?	Page4/Line110-113	Method/Paragraph2
	c) Is a sample size calculation or rationale/justification for the sample size presented?	Page4/Line115-116	Method/Paragraph2
Survey administration	a) Mode of administration?	Page4/Line110-113	Method/Paragraph2
	b) Do the authors provide information on the type of contact and how many attempts were made to contact subjects (i.e., prenotification by letter or telephone, reminder postcard, duplicate questionnaire with reminder)?	Page4/Line110-113	Method/Paragraph2
	c) Do the authors report whether incentives were provided (financial or other)?	Page4/Line110-113	Method/Paragraph2
	d) Is there a description of who approached potential participants (e.g., identification of who signed the covering letter)?	Page4/Line110-113	Method/Paragraph2

Analysis	a) Is the method of data analysis described?	Page7/Line216-224	Method/Paragraph13
	b) Do the authors provide methods for analysis of nonresponse error?	Page7/Line216-224	Method/Paragraph13
	c) Is the method for calculating response rate provided?	Page4/Line115-116	Method/Paragraph2
	d) Are definitions provided for complete versus partial completions?	Page7/Line216-224	Method/Paragraph13
	e) Are the methods for handling item missing data provided?	Page7/Line216-224	Method/Paragraph13
<b>Results</b>			
	a) Is the response rate reported?	Page4/Line115-116	Method/Paragraph2
	b) Are all respondents accounted for?	Page7/Line228-233	Result/Paragraph1
	c) Is information given on how nonrespondents differ from respondents?	Page7/Line228-233	Result/Paragraph1
	d) Are the results clearly presented?	Table1-4	Table1-4
	e) Do the results address the objective(s)?	Page7-8/Line235-269	Result/Paragraph2-5
<b>Discussion</b>			
	a) Are the results summarized with reference to the study objectives?	Page9/Line272-288	Discussion/Paragraph1
	b) Are the strengths of the study stated?	Page10/Line314-331	Discussion/Paragraph4-5
	c) Are the limitations of the study (taking into account potential sources of bias or imprecision) stated?	Page10/Line333-339	Discussion/Paragraph6
	d) Is there explicit discussion of the generalizability (external validity) of the results?	Page9/Line272-288	Discussion/Paragraph1
<b>Ethical quality indicators</b>			
	a) Study funding reported?	Page11/Line354-355	Footnote/Paragraph1
	b) Research Ethics Board (REB) review reported?	Page11/Line357-363	Footnote/Paragraph3
	c) Reporting of subject consent procedures?	Page11/Line357-363	Footnote/Paragraph3

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\*As the checklist was provided upon initial submission, the page number/line number reported may be changed due to copyediting and may not be referable in the published version. In this case, the section/paragraph may be used as an alternative reference.