

Quality assessment criteria for survey research reports

Category	Item	Reported on Page Number/Line Number	Reported on Section/Paragraph
Title and abstract			
	Is the design of the study stated in the title and/or abstract?	Page1/line1-2 and Page1/line17-21	Title/Paragraph1 and Abstract/Paragraph1-2
Introduction			
	a) Is there an explanation of why the research is necessary, placing the study in context of previous work in relevant fields?	Page2/line35-Page3/line52	Introduction/Paragraph1
	b) Is the purpose or aim of the paper explained?	Page3/line52-59	Introduction/Paragraph1
Methods			
Research tool	a) Is the questionnaire described?	Page4/line88-Page3/line100	Methods/Paragraph1
	b) If an existing tool was used, are its psychometric properties presented?	Page6/line118-123	Methods/Paragraph3
	c) If an existing tool was used, are references to the original work provided?	Page5/line102-106	Methods/Paragraph2
	d) If a new tool was used, are the procedures used to develop and pre-test provided?	N/A	N/A
	e) If a new tool was used, have its reliability and validity been reported?	Page6/line124-127	Methods/Paragraph4
	f) Is a description of the scoring procedures provided?	Page5/line114-Page6/line123	Methods/Paragraph3-4
Sample selection	a) Is there a description of the survey population and the sample frame used to identify this population?	Page3/line64-Page4/line84	Participants/Paragraph1
	b) Do the authors provide a description of how representative the sample is of the underlying population?	Page3/line64-68	Participants/Paragraph1
	c) Is a sample size calculation or rationale/justification for the sample size presented?	Page3/line68-Page4/line84	Participants/Paragraph1
Survey administration	a) Mode of administration?	Page6/line129-Page7/line139	Methods/Paragraph5

	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)?	Page6/line129- Page7/line139	Methods/Paragraph5
	c) Do the authors report whether incentives were provided (financial or other)?	N/A	N/A
	d) Is there a description of who approached potential participants (e.g., identification of who signed the covering letter)?	Page6/line129-132	Methods/Paragraph5
Analysis	a) Is the method of data analysis described?	Page7/line143-152	Statistical analysis/Paragraph1
	b) Do the authors provide methods for analysis of nonresponse error?	Page7/line143-145	Statistical analysis/Paragraph1
	c) Is the method for calculating response rate provided?	N/A	N/A
	d) Are definitions provided for complete versus partial completions?	N/A	N/A
	e) Are the methods for handling item missing data provided?	N/A	N/A
Results			
	a) Is the response rate reported?	N/A	N/A
	b) Are all respondents accounted for?	Page9/line183	Table 1
	c) Is information given on how nonrespondents differ from respondents?	N/A	N/A
	d) Are the results clearly presented?	Page9/line183- Page14/line232	Table 1-4
	e) Do the results address the objective(s)?	Page13/line222- Page14/line231	Results/Paragraph7
Discussion			
	a) Are the results summarized with reference to the study objectives?	Page14/line235- Page15/line262	Discussion/Paragraph1
	b) Are the strengths of the study stated?	Page19/line341-348	Discussion/Paragraph3
	c) Are the limitations of the study (taking into account potential sources of bias or imprecision) stated?	Page19/line350- Page20/line366	Limitations/Paragraph3
	d) Is there explicit discussion of the generalizability (external validity) of the results?	Page20/line368- Page21/line385	Conclusion/Paragraph1
Ethical quality indicators			
	a) Study funding reported?	N/A	N/A
	b) Research Ethics Board (REB) review reported?	Page21/line388-390	ETHICAL STATEMENT/Paragraph1
	c) Reporting of subject consent procedures?	N/A	N/A

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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.