

## 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?	Page2/Line35-38	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?	Page3/Line79-83	Introduction/Paragraph1
	b) Is the purpose or aim of the paper explained?	Page3/Line85-86	Introduction/Paragraph1
<b>Methods</b>			
Research tool	a) Is the questionnaire described?	Page4/Line109-116	Methods/Paragraph3
	b) If an existing tool was used, are its psychometric properties presented?	Page4/Line121-123	Methods/Paragraph4
	c) If an existing tool was used, are references to the original work provided?	Page4/Line120-121	Methods/Paragraph4
	d) If a new tool was used, are the procedures used to develop and pre-test provided?	Page4/Line109-116	Methods/Paragraph3
	e) If a new tool was used, have its reliability and validity been reported?	Page4/Line123-124	Methods/Paragraph4
	f) Is a description of the scoring procedures provided?	Page4/Line120-123	Methods/Paragraph4
Sample selection	a) Is there a description of the survey population and the sample frame used to identify this population?	Page3/Line91-93	Methods/Paragraph1
	b) Do the authors provide a description of how representative the sample is of the underlying population?	Page3/Line93-100	Methods/Paragraph1
	c) Is a sample size calculation or rationale/justification for the sample size presented?	No	No
Survey administration	a) Mode of administration?	Page4/Line103-106	Methods/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/Line130-132	Methods/Paragraph5
	c) Do the authors report whether incentives were provided (financial or other)?	No	No
	d) Is there a description of who approached potential participants (e.g., identification of who signed the covering letter)?	Page4/Line127-130	Methods/Paragraph5

Analysis	a) Is the method of data analysis described?	Page5/Line138-142	Methods/Paragraph6
	b) Do the authors provide methods for analysis of nonresponse error?	No	No
	c) Is the method for calculating response rate provided?	Page4/Line132-134	Methods/Paragraph5
	d) Are definitions provided for complete versus partial completions?	No	No
	e) Are the methods for handling item missing data provided?	No	No
<b>Results</b>			
	a) Is the response rate reported?	Page4/Line132-134	Methods/Paragraph5
	b) Are all respondents accounted for?	Page6/Line146-151	Results/Paragraph1
	c) Is information given on how nonrespondents differ from respondents?	Page3/Line93-100	Methods/Paragraph1
	d) Are the results clearly presented?	Page5/Line144-Page6/Lin	Results/Paragraph2-4
	e) Do the results address the objective(s)?	Page5/Line177-179	Results/Paragraph4
<b>Discussion</b>			
	a) Are the results summarized with reference to the study objectives?	Page7/Line231-Page8/Lin	Discussion/Paragraph4
	b) Are the strengths of the study stated?	Page6/Line199-202	Discussion/Paragraph2
	c) Are the limitations of the study (taking into account potential sources of bias or imprecision) stated?	Page8/Line260-262	Discussion/Paragraph5
	d) Is there explicit discussion of the generalizability (external validity) of the results?	Page8/Line251-260	Discussion/Paragraph5
<b>Ethical quality indicators</b>			
	a) Study funding reported?	None	None
	b) Research Ethics Board (REB) review reported?	Page9/Line276-277	Footnote/Paragraph2
	c) Reporting of subject consent procedures?	Page9/Line275-276	Footnote/Paragraph2

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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.