

## 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?	page 1/line 1-3 page 2/line 51-52	Title Abstract
<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?	page 3/line 102- 107	Introduction
	b) Is the purpose or aim of the paper explained?	page 3/line 108- 111	Introduction
<b>Methods</b>			
Research tool	a) Is the questionnaire described?	page 3/line 124- 128	Methods/ Questionnaire design
	b) If an existing tool was used, are its psychometric properties presented?	page 3/line 121- 122	Methods/ Survey design and participants
	c) If an existing tool was used, are references to the original work provided?	page 3/line 121- 122	Methods/ Survey design and participants
	d) If a new tool was used, are the procedures used to develop and pre-test provided?	No new tool was used .	
	e) If a new tool was used, have its reliability and validity been reported?	No new tool was used .	
	f) Is a description of the scoring procedures provided?	page 3/line 121- 122	Methods/ Survey design and participants
Sample selection	a) Is there a description of the survey population and the sample frame used to identify this population?	page 3/line 114- 120	Methods/ Survey design and participants
	b) Do the authors provide a description of how representative the sample is of the underlying population?	page 3/line 117- 120	Methods/ Survey design and participants
	c) Is a sample size calculation or rationale/justification for the sample size presented?	page 3/line 117- 120	Methods/ Survey design and participants
Survey administration	a) Mode of administration?	page 3/line 114- 116	Methods/ Survey design and participants
	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)?	No such information are provided .	
	c) Do the authors report whether incentives were provided (financial or other)?	page 3/line 120- 121	Methods/ Survey design and participants
	d) Is there a description of who approached potential participants (e.g., identification of who signed the covering letter)?	page 3/line 114- 116	Methods/ Survey design and participants

Analysis	a) Is the method of data analysis described?	page 3/line 130- 142	Methods/ Data analysis
	b) Do the authors provide methods for analysis of nonresponse error?	Nonresponse was excluded from analysis	Methods/Data analysis
	c) Is the method for calculating response rate provided?	Nonresponse was excluded from analysis	
	d) Are definitions provided for complete versus partial completions?	page 4/line 138- 139	Methods/ Data analysis
	e) Are the methods for handling item missing data provided?	No missing data in this study	
<b>Results</b>			
	a) Is the response rate reported?	page 4/line 145- 146	Results
	b) Are all respondents accounted for?	page 4/line 145- 146	Results
	c) Is information given on how nonrespondents differ from respondents?	No such information were given	
	d) Are the results clearly presented?	Yes .	
	e) Do the results address the objective(s)?	Yes .	
<b>Discussion</b>			
	a) Are the results summarized with reference to the study objectives?	Yes .	
	b) Are the strengths of the study stated?	page 6/line 266-271	Discussion
	c) Are the limitations of the study (taking into account potential sources of bias or imprecision) stated?	page 6/line 259-266	Discussion
	d) Is there explicit discussion of the generalizability (external validity) of the results?	Yes .	
<b>Ethical quality indicators</b>			
	a) Study funding reported?	page 7/line 282-287	Funding statement
	b) Research Ethics Board (REB) review reported?	page 7/line 300-301	Ethics approval statement
	c) Reporting of subject consent procedures?	page 7/line 301-304	Ethics approval statement

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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.