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?	Page2/Line41	Abstract/Para1
Introduction			
	a) Is there an explanation of why the research is necessary, placing the study in context of previous work in relevant fields?	Page3/Line75	Introduction/Para2
	b) Is the purpose or aim of the paper explained?	Page3/Line86	Introduction/Para4
Methods			
Research tool	a) Is the questionnaire described?	Page4/Line96	Methods/Para2
	b) If an existing tool was used, are its psychometric properties presented?	No existing tool used	No existing tool used
	c) If an existing tool was used, are references to the original work provided?	No existing tool used	No existing tool used
	d) If a new tool was used, are the procedures used to develop and pre-test provided?	Page3/Line91	Methods/Para1
	e) If a new tool was used, have its reliability and validity been reported?	Not reported	Not reported
	f) Is a description of the scoring procedures provided?	Page5/Line129	Methods/Para7
Sample selection	a) Is there a description of the survey population and the sample frame used to identify this population?	Page4/Line117	Methods/Para5
	b) Do the authors provide a description of how representative the sample is of the underlying population?	N/A. Authors sampled	N/A
	c) Is a sample size calculation or rationale/justification for the sample size presented?	No. Authors sampled all	N/A
Survey administration	a) Mode of administration?	Page4/Line98	Methods/Para2
	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/Line99	Methods/Para2
	c) Do the authors report whether incentives were provided (financial or other)?	Page4/Line105	Methods/Para2
	d) Is there a description of who approached potential participants (e.g., identification of who signed the covering letter)?	Page4/Line103	Methods/Para2

Analysis	a) Is the method of data analysis described?	Page5/Line123	Methods/Para6
	b) Do the authors provide methods for analysis of nonresponse error?	No. Authors unable to	N/A.
	c) Is the method for calculating response rate provided?	Page5/Line128	Mathods/Para6
	d) Are definitions provided for complete versus partial completions?	Page5/Line129	Methods/Para6
	e) Are the methods for handling item missing data provided?	Page5/Line126	Methods/Para6
Results			
	a) Is the response rate reported?	Page5/Line137	Results/Para1
	b) Are all respondents accounted for?	Page 9/Line 212	Results/Para15
	c) Is information given on how nonrespondents differ from respondents?	N/A.	N/A.
	d) Are the results clearly presented?	Page9/Line212	Results/Para16
	e) Do the results address the objective(s)?	Page11/Lines224-229	Discussion/Para1
Discussion			
	a) Are the results summarized with reference to the study objectives?	Page11/Lines229-231	Discussion/Para1
	b) Are the strengths of the study stated?	Page11/Line224	Discussion/Para1
	c) Are the limitations of the study (taking into account potential sources of bias or imprecision) stated?	Page12/Line275-284	Discussion/Para8
	d) Is there explicit discussion of the generalizability (external validity) of the results?	Page12/Line269-270	Discussion/Para8
Ethical quality indicators			
	a) Study funding reported?	Page13/Line300	Acknowledgements/
	b) Research Ethics Board (REB) review reported?	Page14/Line311	Footnotes/Para3
	c) Reporting of subject consent procedures?	Page14/Line311	Footnotes/Para3

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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.