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?	Page 2, Line 5-7	Abstract/ Paragraph 2
Introduction			
	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 18-21	Introduction/ Paragraph 3
	b) Is the purpose or aim of the paper explained?	Page 3, Line 22-23	Introduction/ Paragraph 3
Methods			
Research tool	a) Is the questionnaire described?	Page 5, Line 8-26	Methods/ Paragraph 5-7
	b) If an existing tool was used, are its psychometric properties presented?	Page 5, Line 8-26	Methods/ Paragraph 5-7
	c) If an existing tool was used, are references to the original work provided?	Page 14, Line 22-28	References/ [6-11]
	d) If a new tool was used, are the procedures used to develop and pre-test provided?	N/A	It is a existing tool.
	e) If a new tool was used, have its reliability and validity been reported?	N/A	It is a existing tool.
	f) Is a description of the scoring procedures provided?	Page 5, Line 1-3	Methods/ Paragraph 4
Sample selection	a) Is there a description of the survey population and the sample frame used to identify this population?	Page 3, Line 27-29	Methods/ Paragraph 1
	b) Do the authors provide a description of how representative the sample is of the underlying population?	Page 3, Line 29	Methods/ Paragraph 1
	c) Is a sample size calculation or rationale/justification for the sample size presented?	Page 13, Line 8-12	Strength and limitations/
Survey administration	a) Mode of administration?	Page 4, Line 30-32	Methods/ Paragraph 4
	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)?	Page 4, Line 30-32 Page 5, Line 1-3	Methods/ Paragraph 4
	c) Do the authors report whether incentives were provided (financial or other)?	Page 4, Line 26-27	Methods/ Paragraph 4
	d) Is there a description of who approached potential participants (e.g., identification of who signed the covering letter)?	Page 4, Line 32	Methods/ Paragraph 4

Analysis	a) Is the method of data analysis described?	Page 6, Line 14-28	Methods/ Paragraph 10
	b) Do the authors provide methods for analysis of nonresponse error?	N/A	There is no
	c) Is the method for calculating response rate provided?	Page 5, Line 4-6	Methods/ Paragraph 4
	d) Are definitions provided for complete versus partial completions?	Page 5, Line 5-6	Methods/ Paragraph 4
	e) Are the methods for handling item missing data provided?	N/A	There is no missing data.
Results			
	a) Is the response rate reported?	Page 6, Line 31	Result/ Paragraph 1
	b) Are all respondents accounted for?	Page 6, Line 31	Result/ Paragraph 1
	c) Is information given on how nonrespondents differ from respondents?	N/A	There is no
	d) Are the results clearly presented?	Page 7, Line 10-31	Result/ Paragraph 2-7
	e) Do the results address the objective(s)?	Page 7, Line 10-31	Result/ Paragraph 2-7
Discussion			
	a) Are the results summarized with reference to the study objectives?	Page 9, Line 12-31	Discussion/ Paragraph 1
	b) Are the strengths of the study stated?	Page 13, Line 2-12	Strength and limitations/
	c) Are the limitations of the study (taking into account potential sources of bias or imprecision) stated?	Page 13, Line 12-14	Strength and limitations/
	d) Is there explicit discussion of the generalizability (external validity) of the results?	Page 13, Line 12-18	Discussion/ Paragraph 2
Ethical quality	y indicators		
	a) Study funding reported?	Page 13, Line 31	Funding/ Paragraph 1
	b) Research Ethics Board (REB) review reported?	Page 14, Line 5-6	Ethical Statement/
	c) Reporting of subject consent procedures?	Page 14, Line 3-5	Ethical 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.