

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/line3 Line29	title abstract/paragraph1
Introduction			
	a) Is there an explanation of why the research is necessary, placing the study in context of previous work in relevant fields?	page2/line57-70	introduction/paragraph1
	b) Is the purpose or aim of the paper explained?	page2/line57-70	introduction/paragraph1
Methods			
Research tool	a) Is the questionnaire described?	page3/line81-82	methods/paragraph2
	b) If an existing tool was used, are its psychometric properties presented?	page2/Line59-60	introduction/paragraph1
	c) If an existing tool was used, are references to the original work provided?	page2/Line59-60	introduction/paragraph1
	d) If a new tool was used, are the procedures used to develop and pre-test provided?	not a new tool	-
	e) If a new tool was used, have its reliability and validity been reported?	not a new tool	
	f) Is a description of the scoring procedures provided?	no scoring procedure	
Sample selection	a) Is there a description of the survey population and the sample frame used to identify this population?	no survey population	
	b) Do the authors provide a description of how representative the sample is of the underlying population?	no survey population	
	c) Is a sample size calculation or rationale/justification for the sample size presented?	no survey population	-
Survey administration	a) Mode of administration?	no survey	
	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 survey -	-
	c) Do the authors report whether incentives were provided (financial or other)?	-no survey	-
	d) Is there a description of who approached potential participants (e.g., identification of who signed the covering letter)?	-no survey	-

Analysis	a) Is the method of data analysis described?	Page5-7/Line149-214	Results/all paragraphs
	b) Do the authors provide methods for analysis of nonresponse error?	Page5-7/Line149-214	Results/all paragraphs
	c) Is the method for calculating response rate provided?	Page5-7/Line149-214	Results/all paragraphs
	d) Are definitions provided for complete versus partial completions?	No this part	-
	e) Are the methods for handling item missing data provided?	No missing data	-
Results			
	a) Is the response rate reported?	-No RR	-
	b) Are all respondents accounted for?	No RR	-
	c) Is information given on how nonrespondents differ from respondents?	No RR	-
	d) Are the results clearly presented?	page5-7/line149-214	Results/all paragraphs
	e) Do the results address the objective(s)?	page5-7/line149-214	Results/all paragraphs
Discussion			
	a) Are the results summarized with reference to the study objectives?	page7-8/line217-267	discussion/paragraph1-3
	b) Are the strengths of the study stated?	page7/line217-229	discussion/paragraph1
	c) Are the limitations of the study (taking into account potential sources of bias or imprecision) stated?	No limitation coverd	
	d) Is there explicit discussion of the generalizability (external validity) of the results?	page7-8/line230-263	discussion/paragraph2-3
Ethical quality indicators			
	a) Study funding reported?	no funding	discussion
	b) Research Ethics Board (REB) review reported?	page9/Line278-284	Ethical Statement
	c) Reporting of subject consent procedures?	page9/Line278-284	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.