

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?	Y. Page 2/ Line 42	Para 3
Introduction			
	a) Is there an explanation of why the research is necessary, placing the study in context of previous work in relevant fields?	Y. Page 3/ Line 78-85	Para 9
	b) Is the purpose or aim of the paper explained?	Y. Page 3/ Line 86-90	Para 10
Methods			
Research tool	a) Is the questionnaire described?	Y. Page 4/ Line 130-136	Para 16
	b) If an existing tool was used, are its psychometric properties presented?	Y. Page 4/ Line 138	Para 17
	c) If an existing tool was used, are references to the original work provided?	Y. Page 13/ Line 360	Para 36
	d) If a new tool was used, are the procedures used to develop and pre-test provided?	-N/A	-N/A
	e) If a new tool was used, have its reliability and validity been reported?	-N/A	-N/A
	f) Is a description of the scoring procedures provided?	Y. Page 5/ Line 154-161	Para 19
Sample selection	a) Is there a description of the survey population and the sample frame used to identify this population?	Y. Page 3/ Line 98-106	Para 13
	b) Do the authors provide a description of how representative the sample is of the underlying population?	Y. Page 4/ Line 108-112	Para 14
	c) Is a sample size calculation or rationale/justification for the sample size presented?	Y. Page 4/ Line 109	Para 14
Survey administration	a) Mode of administration?	Y. Page 4/ Line 117-118	Para 15
	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)?	Y. Page 4/ Line 123	Para 15
	c) Do the authors report whether incentives were provided (financial or other)?	Y. Page 1/ Line 21	-
	d) Is there a description of who approached potential participants (e.g., identification of who signed the covering letter)?	Y. Page 4/ Line 122	Para 15

Analysis	a) Is the method of data analysis described?	Y. Page 5/ Line 149	Para 19
	b) Do the authors provide methods for analysis of nonresponse error?	Y. Page 4/Line 109	Para 14
	c) Is the method for calculating response rate provided?	-N/A	-N/A
	d) Are definitions provided for complete versus partial completions?	Y. Page 4 /Line 111	Para 14
	e) Are the methods for handling item missing data provided?	Y. Page 4/ Line 111	Para 14
Results			
	a) Is the response rate reported?	-N/A	-N/A
	b) Are all respondents accounted for?	Y. Page 5/ Line 163	Para 21
	c) Is information given on how nonrespondents differ from respondents?	-N/A	-N/A
	d) Are the results clearly presented?	Y. Page 5/ Line 169	Para 22
	e) Do the results address the objective(s)?	Y. Page 5,6 /Line 169-230	Para 22-28
Discussion			
	a) Are the results summarized with reference to the study objectives?	Y. Page 11,12/ Line 245-310	Para 32-36
	b) Are the strengths of the study stated?	-N/A	-N/A
	c) Are the limitations of the study (taking into account potential sources of bias or imprecision) stated?	Y. Page 12/ Line 132	Para 37
	d) Is there explicit discussion of the generalizability (external validity) of the results?	Y. Page 11,12/ Line 245-310	Para 32-26
Ethical quality indicators			
	a) Study funding reported?	Y. Page 1/ Line 21	-
	b) Research Ethics Board (REB) review reported?	Y. Page 5/ Line 147	Para 1 8
	c) Reporting of subject consent procedures?	Y. Page 5/ Line 143	Para 18

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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.