## Quality assessment criteria for survey research reports

<table>
<thead>
<tr>
<th>Category</th>
<th>Item</th>
<th>Reported on Page Number/Line/Paragraph</th>
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<tbody>
<tr>
<td><strong>Title and abstract</strong></td>
<td>Is the design of the study stated in the title and/or abstract?</td>
<td>Page1-Line33/Page2-Line Abstract/Paragraph1</td>
</tr>
<tr>
<td><strong>Introduction</strong></td>
<td>a) Is there an explanation of why the research is necessary, placing the study in context of previous work in relevant fields?</td>
<td>Page3-Line84-87 Introduction/Paragraph1</td>
</tr>
<tr>
<td></td>
<td>b) Is the purpose or aim of the paper explained?</td>
<td>Page3-Line87-89 Introduction/Paragraph1</td>
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<tr>
<td><strong>Methods</strong></td>
<td>a) Is the questionnaire described?</td>
<td>Page4-Line119-125 Methods/Paragraph4</td>
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<td></td>
<td>b) If an existing tool was used, are its psychometric properties presented?</td>
<td>Page4-Line126-129 Methods/Paragraph5</td>
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<td></td>
<td>c) If an existing tool was used, are references to the original work provided?</td>
<td>Page4-Line129/Page5-Line Methods/Paragraph5</td>
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<td></td>
<td>d) If a new tool was used, are the procedures used to develop and pre-test provided?</td>
<td>Page5-Line134-135 Methods/Paragraph5</td>
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<td></td>
<td>e) If a new tool was used, have its reliability and validity been reported?</td>
<td>Page5-Line135-142 Methods/Paragraph5</td>
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<td></td>
<td>f) Is a description of the scoring procedures provided?</td>
<td>Page5-Line133-134 Methods/Paragraph5</td>
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<tr>
<td><strong>Sample selection</strong></td>
<td>a) Is there a description of the survey population and the sample frame used to identify this population?</td>
<td>Page5-Line95-99 Methods/Paragraph1</td>
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<td></td>
<td>b) Do the authors provide a description of how representative the sample is of the underlying population?</td>
<td>Page4-Line100-105 Methods/Paragraph1</td>
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<tr>
<td></td>
<td>c) Is a sample size calculation or rationale/justification for the sample size presented?</td>
<td>No No</td>
</tr>
<tr>
<td><strong>Survey administration</strong></td>
<td>a) Mode of administration?</td>
<td>Page4-Line119-120 Methods/Paragraph5</td>
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<td></td>
<td>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)?</td>
<td>Page5-Line145-148 Methods/Paragraph6</td>
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<tr>
<td></td>
<td>c) Do the authors report whether incentives were provided (financial or other)?</td>
<td>No No</td>
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<tr>
<td></td>
<td>d) Is there a description of who approached potential participants (e.g., identification of who signed the covering letter)?</td>
<td>Page4-Line110-116 Methods/Paragraph2-3</td>
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<tr>
<td>Analysis</td>
<td>Page/Line/Paragraph</td>
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<tr>
<td>a) Is the method of data analysis described?</td>
<td>Page5/Line151 Methods/Paragraph7</td>
<td></td>
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<tr>
<td>b) Do the authors provide methods for analysis of nonresponse error?</td>
<td>Page5/Line151-153 Methods/Paragraph7</td>
<td></td>
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<tr>
<td>c) Is the method for calculating response rate provided?</td>
<td>Page5/Line153-158 Methods/Paragraph7</td>
<td></td>
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<tr>
<td>d) Are definitions provided for complete versus partial completions?</td>
<td>No No</td>
<td></td>
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<tr>
<td>e) Are the methods for handling item missing data provided?</td>
<td>No No</td>
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<tr>
<th>Results</th>
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<tr>
<td>a) Is the response rate reported?</td>
<td>Page6/Line164-166 Results/Paragraph1</td>
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<td>b) Are all respondents accounted for?</td>
<td>Page6/Line164-166 Results/Paragraph1</td>
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<tr>
<td>c) Is information given on how nonrespondents differ from respondents?</td>
<td>Page4/Line110-116 Methods/Paragraph2-3</td>
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<tr>
<td>d) Are the results clearly presented?</td>
<td>Page5/Line166-Page6/Line168 Results/Paragraph1-3</td>
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<td>e) Do the results address the objective(s)?</td>
<td>Page6/Line185-189 Results/Paragraph3</td>
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<th>Discussion</th>
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<tr>
<td>a) Are the results summarized with reference to the study objectives?</td>
<td>Page7/Line207-221 Discussion/Paragraph2</td>
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<tr>
<td>b) Are the strengths of the study stated?</td>
<td>Page8/Line252-258 Discussion/Paragraph3</td>
</tr>
<tr>
<td>c) Are the limitations of the study (taking into account potential sources of bias or imprecision) stated?</td>
<td>Page8/Line259-264 Discussion/Paragraph4</td>
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<tr>
<td>d) Is there explicit discussion of the generalizability (external validity) of the results?</td>
<td>Page8/Line265-Page9/Line269 Discussion/Paragraph5</td>
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<tr>
<th>Ethical quality indicators</th>
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<tr>
<td>a) Study funding reported?</td>
<td>None None</td>
</tr>
<tr>
<td>b) Research Ethics Board (REB) review reported?</td>
<td>Page9/Line282-287 Footnote/Paragraph2</td>
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<tr>
<td>c) Reporting of subject consent procedures?</td>
<td>Page9/Line278-279 Footnote/Paragraph1</td>
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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.*