

### Protections from Bias

While no checklist can be conclusive, there are steps researchers can take to protect their work from the influences of bias. A large number of “yes” responses on this list below should indicate that the researchers were concerned about the integrity of their research and worked to protect their findings from claims of bias.

Yes	No	Questions for evaluation
Yes	No	Were there mechanisms in place to separate funding control and the researcher?
Yes	No	Was the data source and method of selection identified?
Yes	No	Was the data source randomly identified, or was the selection process an accepted methodology?
Yes	No	Does the data source allow for generalizing of results (if results are generalized)?
Yes	No	Did the methodology seem complete and well designed?
Yes	No	Was the selected methodology appropriate for the research questions?
Yes	No	Was the analysis appropriate for the data set (were quantitative methods used for quantitative data, qualitative for qualitative)?
Yes	No	Was the data released for re-evaluation?
Yes	No	Were the methods and formulas used during the statistical analysis identified?
Yes	No	Were the conclusions representative of the data analysis?
Yes	No	If the findings are contrary to past research, were there reasonable explanations given for the variance?
Yes	No	Were there multiple explanations offered to explain the findings?
Yes	No	Was there a discussion of potential weaknesses in the research and findings?
Yes	No	Were there suggestions for future research?
Yes	No	Was the research held up to peer review or other external evaluation?
Yes	No	Were the sponsors, funding sources, and editors of the journal identified? Is the journal independent?
Yes	No	Were the evaluators independent of the sponsors or researchers?