

Review Rubric for Research Papers

Peer Review Form → letter template	SR	PR
1. The article is well-written (Scientific and Professional Review) (NSD / MD / A / E) + Comments	X	X
2. The article is in scope for the Journal (Scientific and Professional Review) (NSD / MD / A / E) + Comments	X	X
3. Relevant prior work reported in the literature and alternative approaches have been addressed (Scientific and Professional Review) (Response Options Plz spell out in drop-down: NSD, MD, A , E) + Comments	X	X
4. Problem statement is important to practice, well-characterized and supported (Professional Review) (Response Options Plz spell out in drop-down: NSD, MD, A , E) + Comments		X
5. Research design is appropriate for research questions and well-described in methods and limitations (Scientific Review) (Response Options Plz spell out in drop-down: NSD, MD, A , E) + Comments	X	
6. Title, conclusions and recommendations are supported by research design and results (Scientific Review) (Response Options Plz spell out in drop-down: NSD, MD, A , E) + Comments	X	
7. Statistical analysis is appropriate for research questions and data (Scientific Review) (Response Options Plz spell out in drop-down: NSD, MD, A , E) + Comments + Indicate that article needs a statistical reviewer assigned.	X	
8. Research was carried-out in a way that supports translation to practice, is generalizable or context is well described (Professional Review) (Response Options Plz spell out in drop-down: NSD, MD, A , E) + Comments		X
9. Recommendations or conclusions are directly relevant to practice and are stated in a way that is accessible to practicing Data Managers (Professional Review) (Response Options Plz spell out in drop-down: NSD, MD, A , E) + Comments		X
10. Reviewer Overall Recommendation (Scientific and Professional Review) (Response Options: Reject / Major Revision / Minor Revision / Accept) + Comments	X	X
11. Comments for improving the Review Process	X	X
12. Assertions are original or appropriately cited. (Response Options Plz spell out in drop-down: NSD, MD, A , E) + Comments		
13. The paper is free from commercial intent and marketing. (Response Options Plz spell out in drop-down: NSD, MD, A , E) + Comments		
14. Other than the required methods section, there are no required sections. However, relevant section headers should be effectively used to organize the content of the manuscript. (Response Options Plz spell out in drop-down: NSD, MD, A , E) + Comments		
15. The title, conclusions and recommendations are supported by the content of the paper. (Response Options Plz spell out in drop-down: NSD, MD, A , E) + Comments		
16. The content of the paper is relevant to practice. (Response Options Plz spell out in drop-down: NSD, MD, A , E) + Comments		
17. Reviewer Overall Recommendation (Scientific and Professional Review) (Response Options: Reject / Major Revision / Minor Revision / Accept) + Comments		
18. Reviewer comments for improving the Review Process		

SR: Scientific Reviewer, PR: Professional Reviewer, NSD: Numerous or severe deficiencies, MD: Minor deficiencies, A: Adequate (no deficiencies), E: Exceptional