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Advancing Education in Quantitative Literacy

How to Write Papers for *Numeracy*: The Editors' Perspective

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Types of Submissions

- Articles
- Notes
- Perspectives
- From the Author
- Book Reviews

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Introduction

- Clearly articulate research question
- Explain importance—but don't overstate
- Briefly identify key take-aways

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Literature Review

- What do we already know? (What is old information?)
- What don't we know (that your paper will fill in)? (What is new information?)
- Be aware of *Numeracy* literature
- Cite others' works explicitly

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Institutional Context (if relevant)

- What does the reader need to know about where the data were collected in order to evaluate the meaning of your work?
- If you were to do the same thing somewhere else, what contextual differences might predictably lead to different findings? Whatever those things are, a reader needs to hear about.

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Methods

- Replication is an important part of advancing knowledge—make that possible through clear and explicit description
- Note IRB approval if relevant

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Results

- Consider figures and tables carefully
- Jane Miller's *Chicago Guide to Writing about Numbers*
- Make key claims clear, but don't over-claim
- Examine robustness

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Conclusion

- Not just a summary
- How does your work alter our understanding?
- What are next questions that need to be answered?

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A note on notes

- Short and to the point (~5 or so pages)
- Advance the discussion of *Numeracy* content
- Healthy, constructive dialog

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Topics we invite

- Descriptions of QL/QR initiatives or programs
- Descriptions of QL/QR courses or assignments
- Evidence of effectiveness is critical (even if it is often imperfect)
- Community college and gateway courses
- Numeracy in healthcare consumption
- Numeracy in industry
- Psychology of Numeracy