**MTE Writing Tool**

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| Identify the shared problem of practice for MTEs and provide a rationale for addressing it |
| What important problem or issue in the practice of mathematics teacher educators does the manuscript address?What is the justification for attending to this problem and why is it important to do so? |
| Define the problem theoretically and/or conceptually  |
| To which existing knowledge base in mathematics teacher education does the manuscript connect?How are the primary phenomena defined?  |
| Provide a description of and argument for the interventions or tools | Description and argument for the theoretical or philosophical consideration |
| What argument does the manuscript make for how the interventions or tools address the identified problem?What details does the manuscript provide to allow for replication or modification of the interventions or tools by subsequent authors? | What description does the manuscript provide to allow for interpretation of the considerations presented?What argument does the manuscript make that might compel the community to address this particular theoretical or philosophical consideration? |
| Report details of the research on the interventions or tools | Report details for understanding engagement with this theoretical or philosophical consideration |
| What questions guided the scholarly examination of the effects of using the interventions or tools with prospective or practicing teachers of mathematics?What methods were used to collect and analyze data?How are claims about the effectiveness of the interventions or /tools supported with evidence from the data and connected to existing research and/or theories?  | What details does the manuscript contain for how the theoretical or philosophical consideration was studied?What details does the manuscript provide to allow for applied use of the theoretical or philosophical considerations presented?Beyond simply describing the issue how does manuscript illuminate the trade-offs that would result from alternative solutions to the issue*?* |
| Make explicit the new contribution to knowledge and practices of MTEs |
| What specific new contribution to our knowledge does the manuscript make explicit?What discussion does the manuscript contain about how this study can inform or influence the shared problem of MTEs’ practice?What warrants does the manuscript provide so that recommendations for policy and practice can be constructed or justified?How does the manuscript provide sufficient detail to allow for verification, replication in other contexts, or modification by subsequent authors? |

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