

Technical Writing Rubric
Math 448: Scientific Computing

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Traits Assessed	Consistent Evidence 10-12 points	Some Evidence 7-9 points	Insufficient Evidence 0-6 points
<p>New Learning, Connects &/or Challenges (12 points)</p> <p>NOTE: In order to be evaluated for the second trait, Academic Writing, you must score a minimum of 7 points on this trait of New Learning, Connections, &/or Challenges.</p>	<p>The writer demonstrates familiarity with and understanding of main ideas in all or almost all (80-100%) assigned texts/materials.</p> <p>New learning is compellingly evident. New ideas are reinforced and/or challenged through connections to other assigned texts/materials, previous knowledge/content.</p>	<p>The writer demonstrates familiarity with and accurate understanding of main ideas in most (60-75%) assigned texts/materials.</p> <p>New learning is evident, but connections between texts or previous knowledge/content are not provided.</p>	<p>It is unclear if assigned texts were read and/or understood &/or there is no evidence of familiarity with content from the required text.</p> <p>Little to no new learning is described.</p>
<p>Academic Writing (12 points)</p> <p>NOTE: As noted above, your writing will not be eligible to be evaluated for Academic Writing if it is not very clear that you read at least 60% of the assigned texts/videos. A score of 0 for Academic Writing will be assigned if your paper is found to have “Insufficient Evidence” (0-6 points) of New Learning, Connections, &/or Challenges.</p>	<p>Strong academic writing skills are evident:</p> <p>The paper is content-rich and well structured (e.g., developed paragraphs, logically sequenced),</p> <p>Specific and correct in-text citations are provided,</p> <p>The writing is grammatically and mechanically flawless, or very nearly so.</p>	<p>Emerging academic writing skills are evident:</p> <p>A logical flow of thought exists, but the paper lacks content, depth &/or solid organizational structure.</p> <p>In-text citations are present with minor errors. Correct attribution of sources was attempted well.</p> <p>Grammatical &/or mechanical errors occasionally impede flow for the reader.</p>	<p>Formal academic writing does not seem to have been attempted:</p> <p>The entry may be a stream of consciousness sharing of opinions w/out substance &/or organization.</p> <p>General references may be made to assigned texts. In-text citations are absent or are included with significant errors.</p> <p>Grammatical &/or mechanical errors are significant, impeding flow/understanding.</p>

Note to Instructors: This rubric is adaptable for any assignment. Regarding the Interpolation assignment, I expect students to address the six main questions: traits of method 1, traits of method 2, and the answers to 4 questions.

Adapted from Dr. K. Tollefson’s writing rubric