

Evaluation Rubric for Educational Research Mini-Grants

	5-4	4-3	2-0
	Outstanding	Acceptable	Unsatisfactory
Project Purpose	The project purpose is clearly defined and aligns with one or more suggested focus areas. Proposal describes potential impact on teaching and student learning and has the potential to be transformative in nature. Relevant theory and/or thorough review of the literature has been conducted.	The project purpose is clearly defined and mostly aligns with suggested focus area(s). Proposal describes the potential impact on teaching and student learning and has the potential to be transformative in nature . Some review of the literature has been conducted.	Proposal does not describe the potential impact on teaching and learning and/or does not have the potential to be transformative in nature. Project purpose is unclear. No review of the literature has been conducted.
Research Question	Research question addresses an S&T teaching and learning issue, is clearly stated, specific and measurable. The question describes the setting for the classroom research.	Research question addresses an S&T teaching and learning issue, is clearly stated, and is mostly measurable. The question describes the setting for the classroom research.	Proposal does not include a research question. Or, the research question does not address an S&T teaching and learning issue. And/or the question is not clear, specific or measurable. The setting for classroom research is not described.
Outcomes/ Objectives	Project outcome(s) are clearly stated, realistic and achievable using appropriate assessment methods. All outcomes align with the research question.	Most project outcome(s) are clearly stated, realistic and achievable using appropriate assessment methods. Most outcomes align with the research question.	Project outcomes are not stated, unclear, unrealistic, or not achievable using the outlined assessment methods. Outcomes do not align with the research question being addressed.
Methodology & Evaluation Plan	Methodology aligns with evaluation plan. Data collected from methodology and evaluation plan addresses the stated objectives. Appropriate assessment methods to determine outcomes/objectives are described. Data produced will support or refute the research question. Timeline is provided and fits within the award cycle.	Methodology mostly aligns with evaluation plan. Data collected from methodology and evaluation plan addresses most of the stated objectives. Most assessment methods are appropriate to determine the objectives. Data produced will support or refute the research question. Timeline is provided and fits within the award cycle.	Methodology does not align with the evaluation plan. Data collected does not address the outcomes/ objectives, and/or will not support or refute the research question. Assessment methods are not described, or inappropriate assessment methods are used. Timeline does not fit within the award cycle.
Budget	Each budget item is clearly linked to a specific project activity. Each budget item directly correlates to the successful completion of the project. The amounts are clearly explained and based on expected costs.	Each budget item is linked to a specific activity. Each budget item correlates to the successful completion of the project.	Budget is partially or not itemized. Budget items do not correlate to the successful completion of the project.
Communication /Dissemination	Proposal describes how the results will be applied in the classroom <i>and</i> beyond the grant cycle. Other S&T faculty are likely to access and use the results. A plan is developed to publicize and disclose research results on campus and at venues beyond campus.	Proposal describes how the results will be applied in the classroom <i>and</i> beyond the grant cycle. A plan is developed to publicize and disclose research results at the TLT Conference or other local venues, and may include venues beyond campus.	Proposal does not describe how the results will be applied in the classroom and/or beyond the grant cycle. No plan is described to publicize and disclose research results.
IRB Approval	IRB approval has been obtained or exemption has been received through the Missouri S&T IRB office.	IRB approval is in process/pending. (Note: IRB approval must be obtained, or exemption granted, before funding will be released)	IRB approval has not been obtained or pursued.

O'Loughlin, V. D. (2006). A how to guide for developing a publishable Scholarship of Teaching project. *Adv Physiol Educ*, 30:83-88. Retrieved from https://www.academia.edu/20790279/A_how_to_guide_for_developing_a_publishable_Scholarship_of_Teaching_project