

**Assessment Rubric for Undergraduate Research Proposal for Science, Technology, Engineering and Mathematics (STEM)**  
**The Office of Undergraduate Research**  
**Lamar University**

**Name(s) of Student Researcher:**

**Department:**

**Title of Proposal:**

**Part I. Point Rating of Categories**

<b>Criterion</b>	<b>Missing or Unacceptable (-5.0)</b>	<b>Developing (0.0)</b>	<b>Accomplished (3.0- 5.0)</b>	<b>Exemplary (7.0-10.0)</b>
Title and abstract	Title or abstract were missing or inappropriate given the problem, research questions, and method.	Title or abstract lacks relevance or fails to offer appropriate details about the proposed study or is too lengthy.	Title and abstract are relevant and of required size, offering details about the proposed study.	Title and abstract are concise, informative, and clearly indicate the relevant details of the proposed study.
Research question, hypothesis	Research question(s), definitions, assumptions and limitations were omitted or inappropriate given the context, purpose or methods of the study.	Elements are poorly formed, ambiguous, or not logically connected to the description of the problem, purpose or research methods.	Research questions are stated clearly and are connected to the research topic.	Articulates clear, reasonable, and succinct research questions, and questions are fresh, interesting and significant.
Research design	The research design is erroneous for the hypothesis states or has not been identified and or described using standard terminology. Limitations and assumptions are omitted.	The research design is confusing or incomplete given the research questions. Important limitations and assumptions have not been identified.	The research design has been identified and described in sufficiently detailed terms. Some limitations and assumptions have been identified.	The purpose, questions, and design are mutually supportive and coherent. Appropriate and important limitations and assumptions have been clearly stated.
Organization and neatness of the proposal	The length of the narrative exceeds the suggested limit as indicated in the solicitation. The ideas are presented in a random manner with no focus.	The content and length of the proposal are inadequate (i.e. there is some logic in the narrative part, but the ideas lack of clear focus and structural argumentation).	Proposal format has been followed mostly. The narrative presents the ideas in an almost structural and logical manner.	The narrative has the appropriate length and the ideas are presented in a clear structural and logic manner identifying reasonable well the reasons and means to achieve the goal of the proposal.
Budget and timeline	Budget and/or timeline are missing or the timeline is beyond our suggested time.	Budget and/or timeline are present but not adequate to support the project.	Budget and/or timeline are present but not very well defined, not easy to understand.	Budget and timeline are adequate to support the project activities, costs are reasonable in relation to the

				objectives of the project, budget is clear to understand.
Overall				
Points				

**Total Points (Part I):**

**Part II. Point Rating of the Mentor Support Letter**

Criteria	Missing or Unacceptable (-2.5)	Accomplished (+2.5)	Exemplary (+5.0)
Mentor support letter	The faculty mentor's support letter is missing or the letter doesn't indicate at all that the project can be completed within the timeline.	The faculty mentor's support letter doesn't strongly indicate that the student has enough qualification to run the project or the project can be completed within the timeline.	The faculty mentor's support letter strongly indicates that the research project is significant and gives strong evidence that the student has the qualifications to carry out the project successfully within the time period.
Points			

**Grand Total Points (Part I+ Part II):**

**Part III. Please write at least one sentence on each of the following criterion:**

**Title and Abstract:**

**Research Question, hypothesis:**

**Research Design:**

**Organization and neatness of the proposal:**

**Budget and Timeline:**

**Overall:**