

InnovationX STEM+C Rubric

Research Question (10pts)	
Clear and focused purpose	/5
Identifies contribution to field of study	/5
Testable using scientific methods	/5
Design and Methodology (15pts)	
Well-designed plan and data collection methods	/5
Variables and controls defined, appropriate and complete	/5
Execution (20pts)	
Systematic data collection and analysis	/5
Reproducibility of results	/5
Appropriate application of mathematical and statistical methods	/5
Sufficient data collected to support interpretation and conclusions	/5
Poster Presentation (10pts)	
Logical organization of material	/5
Clarity of graphics and legends	/5
Supporting documentation displayed	/5
Interview (25pts)	
Clear, concise, and thoughtful responses to questions	/5
Understanding of basic science relevant to project	/5
Understanding interpretation and limitations of results and conclusions	/5
Degree of independence in conducting project	/5
Recognition of potential impact in science, society and/or economics	/5
Quality of ideas for further research	/5
Understanding of project by all members	/5

InnovationX Social Innovation Rubric

Social Problem Identification and Relevance (10pts)		
Clear and focused purpose	The social issue or problem is clearly defined and relevant to society	/5
	Identifies the potential positive contribution to the community or society	/5
	The problem is well-grounded in existing data, research, or observations	/5
Testable and addressable solution	The social issue is framed in a way that a solution can be tested or implemented using practical methods.	/5
Design and Methodology (15pts)		
Well-designed plan for addressing the social issue	The project outlines a clear plan for addressing the social issue with actionable steps	/5
Consideration of resources, community input, and constraints	Defines the key constraints, such as community limitations, time and available resources	/5
	Includes consideration of ethical, cultural, and social factors in the design process	/5
Execution (20pts)		
Effective execution of the solution	The project implements the solution as intended with attention to detail and quality	/5
Testing and evaluation of the solution's impact	Demonstrates the implementation of the solution in real-world conditions or simulations	/5
	Measures and evaluates the impact of the solution on the targeted community or social issue	/5
Sufficiency of data and outcomes	Sufficient data or feedback is collected to support conclusions about the success and effectiveness of the solution	/5
Poster Presentation (10pts)		
Logical organization of material		/5
Clarity of graphics and legends		/5
Supporting documentation displayed		/5
Interview (25pts)		
Clear, concise, thoughtful responses to questions		/5
Understanding of the social issue and solution		/5
Acknowledgment of limitations and challenges		/5
Degree of independence in conducting project		/5
Potential social impact		/5
Ideas for further research or development		/5
Understanding of project by all members		/5

InnovationX Entrepreneurship Rubric

Business Problem and Opportunity (10pts)		
Clear and focused business opportunity	The business idea addresses a specific market need or problem	/5
	The opportunity is clearly defined and grounded in real-world challenges or gaps in the market	/5
Testable and feasible market solution	The proposed business solution is realistic and can be tested or validated in the marketplace	/5
Design and Methodology (15pts)		
Well-designed business model and strategy	The project outlines a clear business model, including target customers, revenue generation, and value proposition	/5
Exploration of alternatives and strategies	Considers various approaches or business strategies, including alternatives for addressing market needs	/5
	Evaluates and selects the best solution or strategy for implementation	/5
Execution (20pts)		
Execution of business plan	The business idea is implemented through realistic methods with a focus on quality and detail	/5
Market testing and validation	Demonstrates evidence of market testing, such as pilot sales, customer feedback, or trial periods	/5
	Analysis of results to determine the potential of the business idea to succeed in the marketplace	/5
Sufficiency of data and outcomes	Adequate data is gathered to support conclusions about the business's feasibility, profitability or scalability	/5
Poster Presentation (10pts)		
Logical organization of material		/5
Clarity of graphics and legends		/5
Supporting documentation displayed		/5
Interview (25pts)		
Clear, concise, thoughtful responses to questions		/5
Understanding of the business model and market		/5
Acknowledgment of limitations and challenges		/5
Degree of independence in conducting project		/5
Potential market impact		/5
Ideas for further research or development		/5
Understanding of project by all members		/5