

ISS FASTLab Evaluation Rubric

Submitted project proposals will be evaluated against the following criteria:

Rubric Elements:

Education

1. Curricular alignment
2. Enhancement of Student Understanding and Skills
3. Inspiration and Engagement
4. Accessibility and Inclusivity
5. Creative use of ISS Resources for Educational Outcomes

Scientific/Feasibility

1. Originality and Innovation
2. Relevance to Microgravity Science
3. Methodological Rigor
4. Potential for Tangible Outcomes
5. Feasibility within ISS Constraints

Rubric Scale:

- High: The proposal demonstrates a strong understanding of the ISS's operational and environmental constraints, using available resources wisely and ensuring that the experiment can be conducted smoothly on the station.
- Moderate: The proposal is generally feasible but may require adjustments to fit better within ISS constraints or more effectively utilize available resources.
- Low: The proposed project overlooks important logistical or environmental constraints of the ISS, which could hinder the experiment's execution.