Broader Impact Assessment

NSF Broader Impact (BI) types are below. Check each type of BI proposed.

- Improved STEM education and educator development
- Increase public science literacy and public engagement
- Full participation of underrepresented groups in STEM
- Diverse competitive STEM workforce
- Enhanced infrastructure for research and education
- Increased economic competitiveness – Industry partnerships
- Improved well-being of individuals in society

Check a box if you agree with the statement

1. The Broader Impact clear and concrete.
   - Activities are clearly described.
   - Audience(s) are clearly described.
   - Audience(s) numbers served are clearly described.
   - Timeframe is clearly defined.
   - Benefits to the audience or society are clearly described.

2. The Broader Impact is a good idea?
   - Activities integrate the resources or infrastructure of the institution.
   - Activities leverage the resources and strength of partners.
   - Activities are creative and original.
   - Activities promote STEM education and research.
   - The proposed BI is grounded in relevant literature.
3. The Broader Impacts are realistic and measurable.

☐ Goals and outcomes are clearly defined.

☐ There is a clear need for the activities or program.

☐ Outcomes are measurable and evidence-based.

☐ Outcomes are SMART – Specific, Measurable, Achievable, Relevant, and Time-bound.

☐ The evaluator who will conduct the evaluation is clearly defined.

4. The PI and project team are qualified to do the proposed BI.

☐ The team members’ credentials are clearly described.

☐ The PI, team, or partner(s) have appropriate experience to do the BI.

☐ PI provides results of relevant prior NSF support.

☐ PI provides experience of relevant prior success.

☐ The evaluator has the expertise and experience needed to evaluate the project.

5. The budget is sufficient.

☐ There is a clear and realistic budget.

☐ The budget justification provides reviewers with the information necessary to assess feasibility.

☐ Resources and infrastructure provided by the PI’s institution or partners are clearly described.

☐ Budget is clearly described and is sufficient to support the project.

☐ The scale of BI activities is proportional, approximately 10% of the total project budget.