

# 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.