

BROADENING PARTICIPATION IN COMPUTING PLAN

NSF requires 1-3 pages for BPC Plan

Resources and References for Developing a BPC Plan:

- [NSF 20-011 Frequently Asked Questions \(FAQs\) for CISE Broadening Participation in Computing \(BPC\) Pilot](#)
- [White Paper on the CISE BPC Plan Pilot \(3/3/2019\)](#) – Appendix C is a BPC Plan Rubric

Note that the specific requirements of a BPC Plan are dependent upon the NSF program area and individual Program Director. Program Directors will work with awardees on BPC Plans.

Context

- Describe the problem or need to be addressed, and situate it in your departmental, institutional, demographic, and geographic context.
 - *For EECS context, could mention Research Experiences and Learning for Undergraduates (RELU) with goal to attract and retain female and minority students in the CS and EE programs.*
 - *For OSU context, could mention initiatives; e.g., STEM Leaders, Saturday Academy, Louis Stokes Alliance for Minority Participation.*
 - *For NSF context, could mention any previous REU students or plans to seek REU support for proposed project.*
 - *For professional org context, could mention initiatives with IEEE, ACM, NCWIT, CRA, etc.*
- Provide a rationale or hypothesis for why your approach makes sense.
- Succinctly describe the measurable goals of the BPC plan.

Target (*would be reasonable to include this information as part of Context*)

- Specify the intended population and provide clear demographic data on that population.

Strategy

- Identify the specific activities to be conducted. Explain how the activities are tailored to the target audience.
- Show awareness of resources required along with the need to follow best or promising practices.
- Include a timeline.

BPC Prior Work

- PIs who have existing/prior BPC activities should describe results and lessons learned from those activities, and relate them to the efforts to be undertaken as part of this current proposal by addressing how they have contributed to any change or growth reflected in the current plan.
- PIs with no prior experience with BPC should identify any preparation and/or training that may be needed to ensure that their labs/teams/students are prepared to conduct the proposed BPC activities.

Measurement and Dissemination

- Include a plan for meaningful assessment to measure progress toward the stated BPC goals.
- The scale of the assessment and evaluation plan will correspond to the scale of the BPC effort.
- Provide a strategy for sharing results of the implementation to allow others to learn about effective new models and strategies.