

This is the **main takeaway** from your research to date. It should be **simplified** to one or two sentences.

**New Challenges & Next Steps**

*Conducting the project in the context of the pandemic and in schools serving students from lower-income backgrounds was a challenge. Teachers and community partners were resilient and pivoted to virtual interactions when needed. This is the final year of our ITEST project.*

**Equity**

Students who self-identify as African-American are the majority in all projects. In the past year we increased the number of African-American community partners and created videos focused on how they define STEM and use STEM in their work.

**Lessons Learned & Insights Gained**

Students’ insights on what they learned in projects reflected increased awareness of the Environmental Commons, i.e., natural systems in the urban ecology, human-nature interdependence, and collective responsibility for stewarding resources for the common good. However, based on pre-post surveys, students’ beliefs that science could be useful for solving community problems increased only in classes that focused on ways they were doing or applying STEM in projects.

**Title**

[Constance Flanagan]

NSF Award Number​:1759291 Dates: [2018-2022​]

Project type:​ [Strategies]

Project URL: [if available]

Project Overview: This project takes a Civic Science approach to STEM, i.e., students engaging in science to promote the public good. Classes of students from minoritized backgrounds collaborate with community partners to identify, study, and act on environmental problems in their urban communities.

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