**Goal:** To develop a networked improvement community (NIC) approach to school-wide transformation, teacher agency, and minoritized students’ climate science learning and belonging.

**Project type:** Developing and Testing Innovations (DTI): *The Climate Empowerment Learning Initiative (CELI)*

**Project start/end date:** 2021 – 2025. **URL:** *Award Abstract # 2049130*

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**Strategies:**

- Collaboration: university, two schools, and Hayward Promise Neighborhoods (DOE)
- Student engagement: climate/justice fears and angers; climate/justice activated STEM solutionaries projects
- Intensive 4-year PDSA Cycle
- Critical transformative learning: combines critical pedagogy, transformative sustainability learning and restorative learning

**Insights & Achievements:**

- Kicked-off in August: 1st annual CELI Summer Workshop
- Teachers, like their students, are very fearful for the future.
- Highly motivated to participate in collaborative curriculum development
- NIC made remarkable progress toward developing an integrated, interdisciplinary curriculum in only one week!

**Reconsiderando:**

- What did we need to reconsider? *The tools for collaborative curriculum planning.*
- What were we able to creatively overcome and how? *Early chaos in the curriculum co-creation process through flexibility and group creative process.*
- What are we still grappling with? *Getting all aspects of the project going.*
2049130 A Networked Improvement Community Approach to School-wide Transformation, Teacher Agency, and Minoritized Students’ Climate Science Learning and Belonging