Overview and Goals

The University of Hawaii in collaboration with the Hawaii Department of Education will conduct a 3-year large study aimed at improving state-level initiatives to address diversity in computer science education.

- October 2017 to August 2020
- STEM+C Award # 1738824, large proposal targeted at public high schools in Hawaii
- Partnership with Hawaii Department of Education – train 60 teachers across 30 public high schools in Hawaii
- AP CSP Curriculum by UTeach
- Research-Practitioner Partnership (RPP)
- Networked Improvement Communities (NIC)
- Focus on equity, distance education and diversity of teachers and students
- Identify and remediate barriers to participation among diverse students
- Enhance career pathways for students

Current Activities

Increase awareness and interest of AP CSP among school administrators, parents, students and high school teachers in Hawaii.

Progress

**Cohort 1** – 17 Teachers, 11 schools
**Cohort 2** (current) – 17 Teachers, 13 schools, 10 new schools
**Cohort 3** (June 2020) – Target is 24 teachers, 10 new schools

Contacts

Debasis Bhattacharya (PI)  
debasisb@hawaii.edu  
Gerald Lau (Co-PI)  
Steve Auerbach (Co-PI)  
Debra Nakama (Co-PI)  
Jodi-Ann Ito (Co-PI)  
 Web Site: maui.hawaii.edu/csp4hi