# Expanding Computing Education Pathways

The ECEP Alliance seeks to increase the number and diversity of students in the pipeline to computing and computing-intensive degrees by promoting state-level computer science education reform. ECEP supports 23 states and territories to develop effective and replicable interventions to broaden participation in computing (BPC) and to create state-level infrastructure to foster equitable computing education policies.

## Stakeholders Involved with BPC

### State-Level Decision Makers
- State Departments of Education
- State Board of Education Members
- Governor’s Office
- Policymakers
- Legislators
- Economic Development Planners

### Business & Industry
- Workforce Investment Boards
- Technology Hubs
- Investors

### K-12
- LEA Public Schools
- Teachers
- Curriculum Developers
- Professional Development Providers
- Career & Technical Education
- Administrators (LEA & School Levels)
- Professional School Counselors
- Private Schools

### Higher Education
- Community Colleges
- Minority Serving Institutions (MSIs)
- Historically Black Colleges & Universities (HBCUs)
- Tribal Colleges & Universities (TCUs)
- Hispanic Serving Institutions (HISIs)
- Asian American, Native American & Pacific Islander Serving Institutions (AANAPISIs)

### Students, Parents, Caregivers

### Educational Researchers, Data Specialists, Evaluators

### Local & National CS Leaders
- ECEP
- NCWIT
- National Science Foundation
- Computer Science Teachers Association (CSTA)
- CSTA Chapter Leaders
- Code.org & Code.org Advocacy Coalition
- CSforALL Consortium
- Professional Development Providers
- Curriculum Developers & Providers

### STEM Center Leaders

### Nonprofit & Community-Based Organizations
- Informal Education
- After-School & Out of School Programs
- Museum Educators
- Summer Programs & Camps

### Funders
- Federal (NSF, Dept. of Ed)
- State
- Local
- Philanthropists
- Industry

---

THIS MATERIAL IS BASED UPON WORK SUPPORTED BY THE NATIONAL SCIENCE FOUNDATION UNDER GRANT NO.5 NSF-CNS-1228355 AND NSF-CNS-1822011. ANY OPINIONS, FINDINGS, AND CONCLUSIONS OR RECOMMENDATIONS EXPRESSED IN THIS MATERIAL ARE THOSE OF THE AUTHOR(S) AND DO NOT NECESSARILY REFLECT THE VIEWS OF THE NATIONAL SCIENCE FOUNDATION.

ecepalliance@gmail.com
ecepalliance.org