

## The California Mathematics, Science and Computer Science Partnership: Asset Mapping and Year 1 Milestones

Fall 2023

An asset map fulfills both reflective and visionary purposes. The process intends to create space for counties and their partners to pause and reflect upon the current realities in their context. The map itself serves as an organizational tool for local leaders to describe, through an asset frame, the many extant inputs and resources within and between COEs, teams of COEs, and/or regions that might be leveraged to help move the work forward. An asset, for example, could be an existing summer program, a community-based partnership, a recent grant award for innovation, a COE curriculum development team, or a pathway for recruiting new teachers.

In CAL-MSCS, ongoing asset mapping activities will extend throughout the first year of the project (2023-2024), and occur in annual, recursive cycles to assess progress. During these cycles, COEs and their partners will be charged with deepening, enhancing, and expanding the assets they bring to bear to support excellent professional learning in mathematics, science, and computer science. Artifacts, action plans, and other resources created through local asset mapping activities will help counties and their partners develop goal-aligned, responsive professional learning for grades 4-12 educators working in the project's three content areas, and help CAL-MSCS project leadership teams develop supportive and responsive programming and resources for statewide use.

Initially, mapping activities need to cast a broad net to identify and explore existing assets, to enable COEs and their partners to understand how assets are distributed and fit together and might be leveraged to develop improvement goals. Building from a starting point of reflection and asset identification through January 2024, iterative asset mapping activities will allow COEs and their partners (individually, in groups, or as a region) to identify:

- Innovative or promising educational initiatives in mathematics, science, and computer science standards implementation and practice already occurring at the local level;
- Areas in need of additional resources and support in mathematics, science, and computer science, and their intersection; and
- How to leverage assets to identify need-responsive improvement goals

### Year 1 Milestones

