



# Goals and Purpose of the Program

The grant project will accomplish multiple goals as described below.

1. **Expand existing statewide infrastructure and capacity** to provide educator professional learning opportunities and coaching in mathematics, science, and computer science for grades four to twelve, inclusive.
2. **Generate and disseminate professional learning opportunities** for grades four to twelve, inclusive, educators designed to enable local implementation efforts of the Mathematics, Science and Computer Science Standards. The professional learning opportunities must conform to the best evidence regarding effective learning for educators. This includes, but is not limited to, the Quality Professional Learning Standards (QPLS) and the sample indicators described below in Table 1.
3. **Support local efforts to improve family and community engagement** in mathematics and science education, and positively engage families and communities in implementing the Mathematics, Science and Computer Science Standards for pupils in grades four to twelve, inclusive.
4. **The Lead COE will successfully work with FCSS** who will be providing mathematics, science and computer science support for preschool, transitional kindergarten, kindergarten, and grades one to three inclusive, and augmenting the work of the existing EMI. The Lead COE will also facilitate, to the greatest extent practicable, **coordination among the grantees of other mathematics, science, and computer science educator professional development initiatives**, including but not limited to all of the following:
  - The [California Subject Matter Projects \(CSMP\)](https://csmplonline/) (<https://csmplonline/>) authorized pursuant to Article 1 (commencing with Section 99200) of Chapter 5 of Part 65 of Division 14 of Title 3 of the California *Education Code (EC)*.
  - Grantees of the [21<sup>st</sup> Century California School Leadership Academy](https://www.cde.ca.gov/pd/ai/ca21csla.asp) (21CSLA) (<https://www.cde.ca.gov/pd/ai/ca21csla.asp>) authorized pursuant to Article 5 (commencing with Section 44590) of Chapter 3.1 of Part 25 of Division 3 of Title 2 of the *EC*.
  - The [EMI](https://ece.fcoe.org/early-math-initiative) (<https://ece.fcoe.org/early-math-initiative>) authorized pursuant to sections 130 and 131 of Chapter 44 of the Statutes of 2021.
  - Grantees of the [Learning Acceleration System Grant](https://www.cde.ca.gov/fg/fo/profile.asp?id=5757) (<https://www.cde.ca.gov/fg/fo/profile.asp?id=5757>) authorized pursuant to Section 145 of Chapter 44 of the Statutes of 2021



## State Statute and Authority

Assembly Bill 185, Chapter 571, Statutes of 2022, Section 53 of the Education Omnibus Budget Trailer Bill for the 2022–23 California State Budget appropriated the sum of

\$85 million to allocate to COEs to provide professional development and support family engagement in mathematics, science, and computer science for pupils in preschool, transitional kindergarten, kindergarten, and grades one to twelve, inclusive. Of this amount, \$50 million will be allocated to a Lead COE who will serve as the lead of a COE-led consortium to support grades four through twelve, inclusive. The Lead COE will work with FCSS that has been allocated \$35 million to support preschool, transitional kindergarten, kindergarten, and grades one to three, and augment the work of the existing EMI.

### **Assembly Bill No. 185** **CHAPTER 571**

SEC. 53.

Section 122 of Chapter 52 of the Statutes of 2022 is amended to read:

Sec. 122.

(a)(1) For the 2022–23 fiscal year, the sum of eighty-five million dollars (\$85,000,000) is hereby appropriated from the General Fund to the Superintendent of Public Instruction for allocation to county offices of education to provide professional development and support family engagement in mathematics, science, and computer science for pupils in preschool, transitional kindergarten, kindergarten, and grades 1 to 12, inclusive, aligned with the Next Generation Science Standards, the California Common Core State Standards: Mathematics, the California Computer Science Standards, and the mathematics and science domains of the California Preschool Learning Foundations.

(2) Funds appropriated pursuant to this section shall be available for encumbrance until June 30, 2027.

(b) Of the amount appropriated pursuant to subdivision (a), the sum of thirty-five million dollars (\$35,000,000) shall be allocated to the Fresno County Office of Education to, in partnership with the county office of education-led consortium selected pursuant to subdivision (e), and in collaboration with other state-sponsored and nonprofit mathematics, science, and computer science educator training initiatives, including those identified in subdivision (g), expand and augment the work of the existing



California Statewide Early Math Initiative. Funds shall be used for all of the following purposes:

(1) To expand existing statewide infrastructure and capacity to provide educator professional development and coaching in mathematics, science, and computer science for preschool, transitional kindergarten, kindergarten, and grades 1 to 3, inclusive.

(2) To generate and disseminate professional learning opportunities for preschool, transitional kindergarten, kindergarten, and grades 1 to 3, inclusive, educators designed to enable local implementation efforts of the Next Generation Science Standards, the California Common Core State Standards: Mathematics, the California Computer Science Standards, and the mathematics and science domains of the California Preschool Learning Foundations.

(3) To support local efforts to improve family and community engagement in mathematics and science education, and positively engage families and communities in implementing the Next Generation Science Standards, the California Common Core State Standards: Mathematics, the California Computer Science Standards, the mathematics and science domains of the California Preschool Learning Foundations, and the Cognitive Development Domain of the California Infant/Toddler Learning and Development Foundations for children from birth to grade 3, inclusive.

(c) Before the release of funds allocated pursuant to subdivision (b), the Fresno County Office of Education shall provide the State Department of Education with a proposed scope of work and five-year budget plan for the funds. In addition to staffing costs, costs to develop educator resources and professional development, and other related expenditures, the budget plan shall include costs for an independent evaluation of the program. Release of funds to the Fresno County Office of Education shall be subject to approval of the scope of work and the budget plan by both the Superintendent of Public Instruction and the executive director of the State Board of Education.

(d) Of the amount appropriated pursuant to subdivision (a), the sum of fifty million dollars (\$50,000,000) shall be allocated to a county office of education, which shall partner with the Fresno County Office of Education's Early Math Initiative and collaborate with other state-sponsored and nonprofit mathematics, science, and computer science educator training initiatives, including those identified in subdivision (g), to do all of the following:

(1) Expand existing statewide infrastructure and capacity to provide educator professional development and coaching in mathematics, science, and computer science for grades 4 to 12, inclusive.



(2) Generate and disseminate professional learning opportunities for grades 4 to 12, inclusive, educators designed to enable local implementation efforts of the Next Generation Science Standards, the California Common Core State Standards: Mathematics, and the California Computer Science Standards.

(3) Support local efforts to improve family and community engagement in mathematics and science education, and positively engage families and communities in implementing the Next Generation Science Standards, the California Common Core State Standards: Mathematics, and the California Computer Science Standards for pupils in grades 4 to 12, inclusive.

(e)(1) The State Department of Education, in consultation with the executive director of the State Board of Education, shall establish a competitive process, administered by the department, to select, subject to approval by the executive director of the State Board of Education, a county office of education-led consortium with demonstrated expertise in developing and providing professional learning and mentoring for educators in public schools to strengthen mathematics, science, and computer science instruction for all pupils.

(2) Applicants shall demonstrate a desire and the capacity to work in collaboration with existing efforts to build a coherent and comprehensive system of statewide supports for all children from birth to grade 12, inclusive. Applicants shall also demonstrate ability to build leadership capacity, actively involve and support teachers and administrators in local planning, and evaluate implementation outcomes.

(f) Before the release of funds allocated pursuant to subdivision (d), the county office of education selected pursuant to subdivision (e) shall provide the State Department of Education with a proposed scope of work and five-year budget plan for the funds. In addition to staffing costs, costs to develop educator resources and professional development, and other related expenditures, the budget plan shall include costs for an independent evaluation of the program. Release of funds to the county office of education selected pursuant to subdivision (e) shall be subject to approval of the scope of work and the budget plan by both the Superintendent of Public Instruction and the executive director of the State Board of Education.

(g) Recipients of funds pursuant to subdivisions (b) and (d) shall, to the greatest extent practicable, facilitate coordination among the grantees of other mathematics, science, and computer science educator professional development initiatives, including, but not limited to, all of the following:



(1) The subject matter projects authorized pursuant to Article 1 (commencing with Section 99200) of Chapter 5 of Part 65 of Division 14 of Title 3 of the Education Code.

(2) Grantees of the 21st Century California School Leadership Academy authorized pursuant to Article 5 (commencing with Section 44690) of Chapter 3.1 of Part 25 of Division 3 of Title 2 of the Education Code.

(3) The California Early Math Initiative authorized pursuant to Sections 130 and 131 of Chapter 44 of the Statutes of 2021.

(4) Grantees of the Learning Acceleration System Grant authorized pursuant to Section 145 of Chapter 44 of the Statutes of 2021.

(h) For the purposes of this section, the following definitions apply:

(1) "Consortium" means a lead county office of education partnered with one or more nonprofit entities or institutions of higher education, or both, and may include other county offices of education.

(2) "Educator" means public preschool, transitional kindergarten, kindergarten, and grades 1 to 12, inclusive, school administrators, teacher leaders, teachers, professional learning coaches, specialists, paraprofessionals, and before school, after school, and summer school staff.

(3) "Preschool" is defined as any public prekindergarten program administered by a local educational agency serving children from birth until, but not including, kindergarten.

(i) For purposes of making the computations required by section 8 of Article XVI of the California Constitution, the appropriation made by subdivision (a) shall be deemed to be "General Fund revenues appropriated for school districts," as defined in subdivision (c) of Section 41202 of the Education Code, for the 2021–22 fiscal year, and included within the "total allocations to school districts and community college districts from General Fund proceeds of taxes appropriated pursuant to Article XIII B," as defined in subdivision (e) of Section 41202 of the Education Code, for the 2021–22 fiscal year.