



2024 C-STEM Distinguished School Award Nomination Form

Due Date: June 17, 2024

Email: info@c-stem.ucdavis.edu Website: c-stem.ucdavis.edu Phone: (530) 752-9082

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| High School Category | Grades 9-12 |
|-----------------------------|--------------------|

Submitter Information

| | | | |
|----------------------|--|----------------------------------|--|
| Last Name | | First Name | |
| Job Title | | Site (School or District) | |
| Email Address | | Phone | |

School Information

| | | | |
|--|-------------|-----------------------|----------------|
| School Name | | District Name | |
| Mailing Address | | City | |
| State | | Zip Code | |
| Website | | Title I School | Yes ___ No ___ |
| What grade levels does your school serve? | | | |
| Title of Contact | Name | Phone | Email |
| Principal | | | |
| Superintendent | | | |
| Asst. Superintendent, Ed | | | |
| Data/Research Contact | | | |

Section B. About Your School – All Students

| School Year | % Female | % African-American | % American Indians/Alaskan | % Asian | % Caucasians | % Hispanics | % Other | % Free/Reduced Lunch |
|-------------|----------|--------------------|----------------------------|---------|--------------|-------------|---------|----------------------|
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School-wide Implementation & Addressing the Opportunity Gap in Computing-STEM

| School Year | Total # of Students Enrolled | Total # of Students taking/in C-STEM Classes | % of Students in C-STEM Classes | Total # of Teachers Teaching C-STEM | C-STEM Related Activities Organized/Provided |
|-------------|------------------------------|--|---------------------------------|-------------------------------------|--|
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C-STEM Courses – Teachers at your school in the most recent school year.

| Title (either C-STEM Courses Offered or name of course into which C-STEM was integrated as supplementary) | Grade level | # of sections | Total # of Students Enrolled | Teacher Name | Teacher Email Address | Stand-Alone or Supplementary Adoption |
|---|-------------|---------------|------------------------------|--------------|-----------------------|---------------------------------------|
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C-STEM IMPLEMENTATION PLAN – Describe your school’s implementation plan for C-STEM, including goals, how student progress is measured, and strategy for success. How do you assess student progress and attitudinal growth in students towards Math, CS and other STEM disciplines? What qualitative and quantitative data do you gather and review?

The Distinguished C-STEM School Award recognize C-STEM Schools for their exceptional contributions to providing students with equitable and equalized access to integrated computing and STEM education, preparing and inspiring students to pursue careers and post-secondary study in C-STEM fields. Award recipients are selected by the C-STEM Awards Committee consisting of the university faculty, graduate students, undergraduate students, and professionals with K12 experience.

Direction: Please review the qualifications and criteria for selection in the following pages. Then, complete the below steps I through IV.

I. Complete the C-STEM Distinguished School Award Nomination Form (pages 1-2)

II. Overall Description to Support Nomination

Please describe and give examples of how the school being nominated merits the title of “C-STEM Distinguished School Award” (i.e. school achievements). Describe how the school addressed the technology and achievement gaps and equalized access through the adoption of the C-STEM program.

III. Letters of Recommendation

Please submit one letter of recommendation from a district administrator – Superintendent or Assistant Superintendent of Instruction/Education Services - supporting the application.

IV. Nomination Submission

Nominator shall send completed form with all required materials into a single PDF file and email it to awards@c-stem.ucdavis.edu by the deadline. Alternatively, the completed form with all required materials in a single package can be mailed to:

UC Davis Center for Integrated Computing and STEM Education
University of California, 2132 Bainer Hall, One Shields Avenue, Davis, CA 95616
Phone: (530) 752-9082 Email: awards@c-stem.ucdavis.edu

[UC Davis C-STEM Distinguished School Qualifications & Criteria for Selection](#)

Qualifications

- Schools being nominated must be K-12 schools with annual C-STEM subscriptions.
- Teachers and students in schools must have been actively participating in the C-STEM program.
- Schools have been continuously and actively involved in the C-STEM program.
- If selected, representative/s of the school must attend the C-STEM Annual Conference in person to receive the award and participate in a presentation.

Selection Criteria

Criterion 1: Schoolwide Adoption and Implementation of UC Davis C-STEM Program

- The school believes in the importance of integrated math and CS education to address the opportunity and achievement gaps and to prepare students for a global and technology-driven economy.
- For high schools, C-STEM is adopted at a minimum of three grade levels or 40% or more of the total student body is enrolled in C-STEM.
- The school encourages collaboration and sharing of best practices among C-STEM teachers.

Criterion 2: Closing the Opportunity and Achievement Gap

- Teachers at the school completed the professional development in UC Davis C-STEM Academy I or equivalent.
- Students at the school have equitable and equalized opportunity to participate in C-STEM and have access to C-STEM software and robotic kits for hands-on application.
- The school provides opportunities for students to participate in C-STEM activities, such as RoboPlay competitions, C-STEM clubs, summer camps, industry presentations, etc.

Criterion 3: Student Progress & Achievement

- The school has a clear plan to implement C-STEM and measure student progress and achievement.
- The school captures qualitative feedback from students on C-STEM.
- The school reviews both qualitative and quantitative data and shares outcomes with teachers, district, and UCD C-STEM as appropriate.

Award recipients are selected by the C-STEM Awards Committee consisting of the university faculty, C-STEM team, graduate students, undergraduate students, and a K12 educator/s.