July 2022

Curriculum and Professional Development Grant Funding Application Information

Introduction

The goal of the Computer Science Fund (CSF) program is to provide initial funding for Iowa's K-12 schools for the purchase of curriculum, aligned professional development, equipment and teacher stipends and substitute pay.

Eligible applicants include all Iowa school districts and accredited nonpublic schools. Eligible applicants may only receive up to the maximum award for the duration of this funding, however multiple applications may be utilized to reach maximum award.

This application includes sections for each grade band: K-5, 6-8, and 9-12. Districts may utilize requested funding for any or all grade bands. Districts must provide outline of funding to be utilized in each grade band where budgeted.

For each grade band funding is requested, EVERY item in that section must be completed. Fields left blank will delay processing. Due to the nature of the application you may answer similar questions several times, for each grade band.

For the purpose of defining whether computer science instruction exists: CS instruction means instruction that is aligned to the Iowa/CSTA standards offered regularly. Best practice would be offering CS instruction at least once a week.

First come, first served, respecting the priorities of serving schools that as of July 1, 2022 do not currently offer regular CS instruction in order to meet the legislative requirements of HF 2629. This funding is intended to help school districts and nonpublic schools start computer science instruction and then integrate it into budget planning in the future.

Awards will prioritize school districts and nonpublic schools without CS instruction. Middle schools must offer CS in seventh or eighth grade by July 1, 2023. Elementary schools must provide CS in at least one grade level by July 1, 2023.

Elementary Application

Need for Project

1. Is computer science instruction offered in grades K-5? CS instruction means instruction that is aligned to the Iowa/CSTA standards and offered regularly. Best practice would be offering CS instruction at least once a week. *Awards will prioritize districts/nonpublic schools that do not currently offer CS instruction.*
2. When do you plan to begin CS instruction funded through this grant? *Awards will prioritize districts/nonpublic schools that will begin instruction in Fall 2022.*

Curriculum

1. List the curriculum from the approved list you want to purchase or use.
2. Grade level(s) to be impacted.
3. Number of classrooms the curriculum will impact.
4. Number of students the curriculum will impact.
5. How will the curriculum be sustained once grant funding expires?

Professional Development

1. Is aligned professional development for the selected curriculum being requested?
2. Number of teachers expected to participate in this professional development? Type n/a if no professional development is requested.

Equipment Purchase Requests

1. Have the curriculum providers been contacted to discuss equipment need and implementation support?
2. How is the equipment being requested supporting CS offerings and/or integration?

Budget Categories

Refer to table outlining allowed expenses for professional development and curriculum selection.

1. Total Curriculum
2. Total Professional Development
3. Total Equipment
4. Total Substitute and Stipend Pay

MIDDLE SCHOOL

Need for Project

1. Is CS instruction offered in grades 6-8? CS instruction means instruction that is aligned to the Iowa/CSTA standards and offered regularly. Best practice would be offering CS instruction at least once a week. *Awards will prioritize districts/nonpublic schools that do not currently offer CS instruction.*
2. When do you plan to begin CS instruction funded through this grant? *Awards will prioritize districts/nonpublic schools that will begin instruction in Fall 2022.*

Curriculum

1. List the curriculum from the approved list you want to purchase or use.
2. Grade level(s) to be impacted.
3. Number of classrooms the curriculum will impact.
4. Number of students the curriculum will impact.
5. How will the curriculum be sustained once grant funding expires?

Professional Development

1. Is aligned professional development for the selected curriculum being requested?
2. Number of teachers expected to participate in this professional development? Type n/a if no professional development is requested.

Equipment Purchase Requests

1. Have the curriculum providers been contacted to discuss equipment need and implementation support?
2. How is the equipment being requested supporting CS offerings and/or integration?

Budget Categories

Refer to table outlining allowed expenses for professional development and curriculum selection.

1. Total Curriculum
2. Total Professional Development
3. Total Equipment
4. Total Substitute and Stipend Pay

HIGH SCHOOL

Need for Project

1. Is a CS course offered in grades 9-12? A CS course means one-half unit of instruction that is aligned to the Iowa/CSTA standards. *Awards will prioritize districts/nonpublic schools that do not currently offer CS instruction.*

Curriculum

1. List the curriculum from the approved list you want to purchase or use.
2. Grade level(s) to be impacted.
3. Number of classrooms the curriculum will impact.
4. Number of students the curriculum will impact.
5. How will the curriculum be sustained once grant funding expires?

Professional Development

1. Is aligned professional development for the selected curriculum being requested?
2. Number of teachers expected to participate in this professional development? Type n/a if no professional development is requested.

Equipment Purchase Requests

1. Have the curriculum providers been contacted to discuss equipment need and implementation support?
2. How is the equipment being requested supporting CS offerings and/or integration?

Budget Categories

Refer to table outlining allowed expenses for professional development and curriculum selection.

1. Total Curriculum
2. Total Professional Development
3. Total Equipment
4. Total Substitute and Stipend Pay