Sept 2025

Computer Science Professional Development Incentive Fund

FY26 Application Questions

Endorsement Application – Professional Development Application

Introduction

The intent of the Computer Science Professional Development Incentive Fund is to build capacity in Iowa's teachers, to provide computer science instruction.

Computer Science is…

Understanding how and why technologies work, exploring whether and how technology could solve real-life problems, investigating procedures, creating solutions, and learning about computing systems, programming, data, networks, and the effects on society and the individual. Computer science is learning how to create new technologies, rather than simply using them.

Endorsement Application ID# 618714

Need for Project

1. What is the current computer science reality in your district, school system, or collaborative? Describe by building, grade level, and/or content area.
2. How does this proposal support your district's established computer science plan?
3. Have the intended educators received endorsement funding from the CS Incentive Fund previously?

Endorsement Proposal

1. How many educators are directly seeking endorsements in either Computer Science or 5-12 CTE Information Technology?
2. At what school/college/university will the classes be taken?
3. Number of K-5 teachers seeking the endorsement.
4. Number of 6-8 teachers seeking the endorsement.
5. Number of 9-12 teachers seeking the endorsement.
6. Are any teachers seeking endorsement outside of their current grade-level endorsement?
7. When are classes expected to begin?
8. When are classes expected to be completed?

Impact

1. How many students do you predict will be directly impacted by this proposal? Describe how you will know/measure the impact.

2. How will the proposal make a difference for CS instruction in the buildings, grade levels, and/or content areas listed in the Need for Project?

Budget

1. Tuition costs per educator for their associated endorsement.
2. Textbook costs per educator for their associated endorsement.
3. Expected fees per educator for their associated endorsement.

Professional Development Application ID# 639283

Need for Project

1. What is the current computer science reality in your district, school system, or collaborative? Describe by building, grade level, and/or content area.
2. List the specific intended outcomes of the proposal. Be sure to include why you need the funding in order to accomplish this.
3. Have you previously been awarded funding from this grant? If yes. Describe the award.

Project Proposal

1. Describe the proposal for the use of the requested funds, in your description, be sure to include specific activities, and timeline, how the proposed activities will meet your identified outcomes and the measurements you will use to indicate whether the outcomes were or were not met.
2. How will Iowa's computer science standards be integrated in computer science instruction?
3. How will the proposal help the teachers work towards meeting the CSTA Teacher Standards?
4. If physical computing devices are requested, explain how they are necessary for the implementation of the professional learning.

Impact

1. How many teachers will be impacted by this professional development proposal, by grade level or area? Describe how this number was determined.
2. By what date will identified teachers be ready to teach computer science, as a result of this proposal?
3. How many students do you predict will be directly impacted by this professional development proposal? Describe how you will know/measure the impact.
4. How will the proposal make a difference for CS instruction in the buildings, grade levels, and/or content areas listed in the Need for Project?

Long-term Plan

1. Describe how this proposal fits within your district's established computer science plan.
2. Describe the three-year plan for CS education in your district, school system, or collaborative, including the number of students receiving CS instruction K-12.

    a. Year 1
    b. Year 2
    c. Year 3

3. Upload your district's computer science plan.
4. How does this proposal directly relate to your district's computer science plan?

Budget

1. Off-Site Professional Development
2. District Hosted Professional Development