

Iowa Department of Education
Computer Science Professional Development Incentive Fund
Procedures Used to Determine Grant Awards
2021-22

CSPDIF grant funds must be used to increase high-quality computer science instruction that incorporate Iowa Computer Science Standards.

Standard applications will be ranked according to their score on the review form. Reviewers will rank the applications in order from highest to lowest score. The number of grants to be awarded will be determined by the Iowa Department of Education based on quality of grant application, established need, and availability of funds.

The following scoring rubric provides a common set of factors used to evaluate and rank applications for competitive funding. All applications will be reviewed by knowledgeable individuals using the rubric provided. Points will be awarded based on the review by readers of very specific criteria in the scoring rubric.

Application Priorities:

- 1st Priority Teachers will be prepared to teach CS in 6-12 months
- 2nd Priority Need
- 3rd Priority Reaching many students

Need for Project (25)

	5 - High	2 - Medium	0 - Low	Multiplier
Computer science instruction is not offered	Computer science instruction is not offered or is offered inconsistently by individual teachers.	Computer science instruction is offered in some buildings or some grade levels.	Computer science instruction is offered at most buildings or most grade levels.	X3
First-time recipient	First-time recipient	--	--	X2

Proposal (45)

	5 - High	2 - Medium	0 - Low	Multiplier
Proposal clearly and directly addresses the stated need	Project activities are highly likely to address the stated need, to produce the intended outcomes and have the expected impact. Activities are all specific, measurable, achievable, rigorous, and time-bound.	Project activities are somewhat likely to address the stated need, to produce the intended outcomes and have the expected impact but not all activities are specific, measurable, achievable, rigorous, and time-bound.	Project activities are not likely to address the stated need, to produce the intended outcomes and have the expected impact or they are not specific, measurable, achievable, rigorous, and time-bound.	
Proposal will make a difference in computer science instruction for students	The proposed plan is highly likely to make a difference in computer science education for students in the buildings, grade levels, or teacher groups listed in the need.	The proposed plan is somewhat likely to make a difference in computer science education for students in the buildings, grade levels, or teacher groups listed in the need.	The proposed plan is not likely to make a difference in computer science education for students in the buildings, grade levels, or teacher groups listed in the need.	
Proposal includes launching a new computer science curriculum or expanding an existing computer science curriculum.	Proposal includes launching a new computer science curriculum or expanding an existing computer science curriculum.	--	--	
Offer CS instruction within 6-12 months	It is certain that teachers will be ready to offer computer science instruction within 6-12 months as a result of this proposal.	It is somewhat likely that teachers will be ready to offer computer science instruction within 6-12 months as a result of this proposal.	It is unlikely that teachers will be ready to offer computer science instruction within 6-12 months as a result of this proposal.	X4
Percent of students and teachers in the grade levels/building of need in the district, collaborative, or school system that will be impacted by the proposal	>25% students >25% teachers Across all areas of stated need	> 10% students > 10% teachers Across some areas of state need	< 10% students or unknown < 10% teachers or unknown Does not address grade levels/buildings of stated need	X2

Budget (5)

	5 - High	2 - Medium	0 - Low	
Budget is complete, aligned to proposal, activities, and outcomes	Includes complete budget with itemized costs. Budget is clearly aligned to the proposal, activities, and outcomes.	Budget is somewhat complete and includes some itemized costs. Budget is somewhat aligned to the proposal, activities, and outcomes.	Budget is incomplete and is missing costs. Budget is not aligned to the proposal, activities, and outcomes.	

Overall Application (10)

	5 - High	2 - Medium	0 - Low	
Application specifically addresses computer science professional development and CS education	Proposal, intended outcomes, impact, and budget are all specific and directly connected to computer science professional development and clearly designed to improve CS education.	Proposal, intended outcomes, impact, and budget are all somewhat connected to computer science professional development and should improve CS education.	Proposal, intended outcomes, impact, and budget are not clearly connected to computer science professional development or CS education.	
Complete and high-quality application	Includes all required information, is free of grammatical and mathematical errors, is thorough, compelling and impactful.	Includes most of the required information, has some grammatical and mathematical errors, is of moderate quality and impact.	Includes some of the required information, has many grammatical and mathematical errors, is of poor quality.	