Iowa Department of Education
Computer Science Professional Development Incentive Fund
Procedures Used to Determine Grant Awards
2020-21

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

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

Applications that do not include a clear plan to fully integrate the CSTA standards in computer science instruction will not be considered.

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
Intended outcomes are aligned with best practices in computer science instruction	Outcomes are aligned with best practices in computer science instruction. Outcomes are specific, measurable, achievable, rigorous, and time-bound.	Outcomes are aligned with best practices in computer science instruction but not all outcomes are specific, measurable, achievable, rigorous, and time-bound.	Outcomes are not aligned with best practices in computer science instruction or none of the outcomes are specific, measurable, achievable, rigorous, and time-bound.	
First-time recipient	Yes	--	--	

Proposal (40)

	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.	
Offer CS instruction within 6-12 months	It is certain that teachers will be ready to offer computer science	It is somewhat likely that teachers will be ready to offer	It is unlikely that teachers will be ready to offer computer science	X4

	instruction within 6-12 months as a result of this proposal.	computer science instruction within 6-12 months as a result of this proposal.	instruction within 6-12 months as a result of this proposal.	
Percent of teachers in the district, collaborative, or school system that will be impacted by the proposal	>25%	> 10%	< 10% or unknown	X2

Long-term Plan (5)

	5 - High	**2 - Medium**	**0 - Low**	
Proposal includes plan to expand computer science instruction over the next two to three years	Proposal will build capacity and increase computer science instruction beyond the period of financial assistance	Proposal will maintain capacity computer science instruction beyond the period of financial assistance	There is no plan to build capacity or increase computer science instruction beyond the period of financial assistance	

Budget (15)

	5 - High	**2 - Medium**	**0 - Low**	
Complete budget	Includes complete budget with itemized costs.	Budget is somewhat complete and includes some itemized costs.	Budget is incomplete and is missing costs.	
Budget aligned to proposal, activities, and outcomes	Budget is clearly aligned to the proposal, activities, and outcomes.	Budget is somewhat aligned to the proposal, activities, and outcomes.	Budget is not aligned to the proposal, activities, and outcomes.	
Budget includes only allowed activities	Includes only allowed activities. If endorsements are included it is secondary only.	Most activities are allowed. If endorsements are included 50% are secondary.	Many of the activities are not allowed. If endorsements are included it is not for secondary or it is not described.	

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.	