

AEA Computer Science Support & Department of Education Funding Opportunities

The AEAs are equipped to support districts in preparing their computer science plans to meet the requirements of the Future Ready Iowa Act, [House File 2629](#), which requires all districts to have a computer science plan in place by July 1, 2022. Below is a summary of the requirements for districts, a timeline of when the requirements should be in place, and resources, training and funding available to help districts prepare for next year's deadline.

A Timeline of Computer Science Plan Milestones and Deadlines:

District K-12 CS Plan

- **By July 1, 2022:** All public and non-public districts must have developed and be ready to implement a K-12 computer science plan.

Required Instruction

- **Starting July 2022:** High schools must offer and teach *one-half unit of computer science*. The course may be offered online.
- **Starting July 2023:** Provide computer science instruction aligned to the standards in *at least one grade level* from 1st to 6th.
- **Starting July 2023:** Provide computer science instruction aligned to the standards in *at least one grade level* from 7th to the 8th.

Professional Learning Opportunities to Help Districts Meet These Milestones and Deadlines:

- [AEA Learning Online](#) - Computer Science Self-paced Standards & Unpacking Modules
- [GWAEA 2023-2024 CS Workshops & Events](#)
 - SCRIPT Network & In Practice Workshops
 - CS Best Practices & Pedagogy Courses
 - Elementary Computer Science Integration Course

Questions? Reach out to your AEA Contacts:

AEA contacts who can help answer your questions or facilitate the development of a district's computer science plan are listed below.

CRAEA	HAEA	GHAEA	GPAAE	GWAEA	KAEA	MBAEA	NWAEA	PLAEA
Michelle Meier	Marisa Dahl Tyler Hellmann	Heather Lundquist Kimberly Adams	Seth Denney	Corey Rogers Bridget Castelluccio	Gertie Monat	Aaron Maurer	Erin Chute	Torrey Proctor

2023-24 Computer Science Funding Opportunities

Note: You may need to navigate to the bottom of this table to scroll and see all information.

Grants Currently Not Available		
Not Available at this time	Computer Science K-12 Plan SCRIPT Workshop & Computer Science Network	
	Computer Science Curriculum and Professional Development Grants	
Grants Currently Available		
	Computer Science Professional Development Incentive Funds	
	District Professional Development	Educator Endorsement Program
Funding Source	This funding is appropriated by the Iowa legislature to provide proven computer science professional development and provide tuition reimbursement for Iowa teachers seeking endorsements for computer science.	
Funding Application Details	Districts, accredited nonpublic schools, or collaboratives of one or more schools districts/accredited nonpublic schools & AEAs design and submit applications to build the capacity of Iowa schools to provide high quality computer science instruction. Funding Opportunity 521434 This portion of the Computer Science Incentive Fund is competitive and scored based on the associated rubric. Professional Development Allocation Application and Implementation Guidance Application Questions , Application Scoring Rubric , & Frequently Asked Questions	Districts and accredited nonpublic schools apply to receive funds to provide tuition reimbursement for Iowa teachers seeking computer science endorsements. Grant Rule Change: Endorsement programs do not have to be completed in a given fiscal year, however districts will be required to complete another application. Funding Opportunity 521311 Endorsement Allocation Application and Implementation Guidance Application Questions , & Frequently Asked Questions
Funds May Cover	- Proven professional development activities & equipment for Iowa teachers in the area of computer science education	- Max allowance of \$705/credit. - Textbook allowance of up to \$300. - Associated program fees (technology fees) - One year CSTA+ Membership (\$50) Note: Mileage, stipends and substitute fees are NOT permitted.
Reimbursement Requirements	All reimbursement grant funds are dispersed to districts. Each district is responsible for issuing stipend and/or tuition reimbursement payments to appropriate staff.	
Timeline	– Application window opens September 1, 2023 – Application closes November 3, 2023 – Applicants notified on or around December 4, 2023	Rolling application beginning July 10, 2023 through May 31, 2024 or until funds run out; first come, first served
PD Providers	Districts selected based on their plan. - District plan and application	BOEE Endorsements & Programs - University of Northern Iowa - Contact Ben Schafer - Drake University - Contact Mary Huey - Northwestern College - Contact Graduate School and Adult Learning - Briar Cliff University - Computer Science Department - William Penn University



		- Education Endorsement List
Deadlines	Spending Window - December 4, 2023 - September 30, 2024 <i>All spending MUST occur on or prior to September 30, 2024</i>	
	November 4, 2022 - Application closes July 26, 2024 - Submit claims for expenses December 4, 2023 - June 30, 2024 October 21, 2024 - Submit claims for expenses June 30 - September 30, 2024 April 14, 2024 - Submit Project Amendments in IowaGrants.gov. October 21, 2024 - Submit End-Of-Year Status Report in IowaGrants.gov October 21, 2024 - Submit Final Claim report in IowaGrants.gov	Applications will be open until May 31, 2024 or until money has been allocated. April 14, 2024 - Submit Project Amendments in IowaGrants.gov. October 21, 2024 - Submit End-Of-Year Status Report in IowaGrants.gov October 21, 2024 - Submit Final Claim report in IowaGrants.gov All program costs must be paid during this time including summer programs. Any expenses required or paid after September 30, 2024 will require a new application to be completed for the next fiscal year first. Endorsement programs do not have to be completed in a given fiscal year, however districts will be required to complete another application.