



STATE OF ALABAMA
DEPARTMENT OF EDUCATION



Eric G. Mackey, Ed.D.
State Superintendent of Education

August 22, 2025

MEMORANDUM

TO: City and County Superintendents of Education

FROM: Eric G. Mackey *EGM*
State Superintendent of Education

RE: 2025 Alabama Computer Science Expansion Report

Thank you for your continued efforts to implement The Computer Science for *Alabama Act* (Act 2019-389). As part of this act, local education agencies must submit a Computer Science (CS) Expansion Report each year by September 30. The secondary school report includes three (3) parts for school districts: district information, individual school information, and the rationale if a computer science course is offered through a virtual or distance learning option. The elementary school report has an expanded reporting requirement for this year to include teacher and student data. Please read through each section for a detailed explanation of the requested data that will need to be entered into the report.

Computer Science Expansion Data Report 2025 - Secondary: District Information

Information in this section will include data for the entire district. You will need to enter the number and list the names of middle and high schools with high-quality computer science courses during the 2025-2026 school year, along with the format in which each course is offered.

Computer Science Expansion Data Report 2025 - Secondary: School Information

Information in this section should be completed for middle and high schools offering computer science courses during the 2025-2026 school year. Data reporting includes the number of students enrolled in each computer science course, number of teachers who participated in high-quality professional learning in 2025, number of students who scored three (3) or higher on AP Computer Science Exams in 2024-2025, and number of students who earned dual enrollment credit in 2024-2025.

Rationale For Distance Learning Option

This shall be submitted for each school where students were only offered a CS course through distance learning course option. The submission must include a rationale for using the distance learning option and an assurance that the school shall continue to work towards in-person course options where students are taught by a trained teacher. You can either submit a link to a cloud-based document or email it to cs4alabama@alsde.edu with "District Name + Distance Learning Rationale" in the subject line.

Computer Science Expansion Data Report 2025 - Elementary: School Information

Information reported in this section should be completed for elementary schools where teachers participated in CS professional learning, evidence of implementation in teaching CS standards, and/or a CS integration plan.

Alabama
State Board
of Education

Governor Kay Ivey
President

Jackie Zeigler
District I

Tracie West
District II

Kelly Mooney
District III
President Pro Tem

Yvette M. Richardson, Ed.D.
District IV

Tonya S. Chestnut, Ed.D.
District V

Marie Manning
District VI
Vice President

Allen Long, M.D.
District VII

Wayne Reynolds, Ed.D.
District VIII

Eric G. Mackey, Ed.D.
Secretary and
Executive Officer

August 22, 2025

Attached you will find a worksheet for all data to be collected. All information should be submitted by **September 30, 2025**, through the online forms. Follow the instructions on the [Alabama State Department of Education \(ALSDE\) Grant Portal](#) to create an account and complete each form. If you have any questions regarding the 2025 Computer Science Expansion Report, contact Ms. Dawn Morrison at dmorrison@alsde.edu or Ms. Amanda Dykes at amanda.dykes@alsde.edu.

In accordance with Act 2019-389, all school data information will be published online by December 1, 2025. You may view the 2024-2025 Alabama Computer Science Expansion Report at [Alabama CS Expansion Data Report](#)

EGM/ACD/CF

Attachment

cc: Career and Technical Education Directors
Curriculum and Instruction Coordinators
Mrs. Angela Martin
Mr. Dodd Hawthorne
Dr. Melissa Shields
Ms. Dawn Morrison
Ms. Tina Hammonds
Mrs. Amanda Dykes

FY25-2071



Computer Science Expansion Data Report 2025

School Information

In accordance with Act 2019-389, schools shall annually submit the following to the Alabama State Department of Education no later than September 30 each year.

School Information:

School		School District	
District Superintendent		Grade Levels in the School	
School Principal		School Phone Number	

2024-2025 Computer Science Instruction

Please include the number of teachers who taught computer science in your school.

Specials/CS/STEM Teacher	Kindergarten	1st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade	6th Grade

Please include the number of students who received computer science instruction in your school through a curriculum that met all standards.

Kindergarten	1st Grade	2nd Grade	3rd Grade	4th Grade	5th Grade	6th Grade

2024-2025 Teacher Professional Development Information:

Total number of teachers that attended the following computer science professional development during SY 2024-2025 or summer 2025:

	A+ College Ready - CS Fundamentals - 1st day
	A+ College Ready - CS Fundamentals - 2nd day
	A+ College Ready - CS Fundamentals - multi-day virtual
	AMSTI Engineering is Elementary - Computer Science Integration
	AMSTI Specialist - Computer Science / DLCS - Other
	Alabama Technology in Motion - Computer Science Training
	District-Led Training
	BootUp
	Project Lead the Way
	Other: (please list the provider)



Computer Science Expansion Data Report 2025

School Information - Continued

In accordance with Act 2019-389, schools shall annually submit the following to the Alabama State Department of Education no later than September 30 each year.

2024-2025 Computer Science Curriculum:

Please check the curriculum your school used for the 2023-2024 school year:

	Code.org - CS Fundamentals
	Engineering is Elementary
	BootUp - Scratch Jr. / Scratch Curriculum
	CS First
	Tynker
	Discovery Ed
	Learning.com
	Apple - Everyone Can Code
	Project Lead the Way - Launch
	Pathfinders Online - Infosys
	Codeillusion
	District Created Material (please include a link to an example in the summary below)
	Other: (please list the curriculum)

Computer Science Integration Documentation

How did you monitor and provide documentation of CS integration in your school: (for other, list how you will document)

	Teacher Lesson Plans w/ Digital Literacy and Computer Science COS (DLCS) Standards Identified
	CS/STEM Teacher / Special Class
	Specific time on the schedule each week
	Observation documentation
	We did not have a plan for documentation.
	Other:



Computer Science Expansion Data Report 2025

District Information

In accordance with Act 2019-389, schools shall annually submit the following to the Alabama State Department of Education no later than September 30 each year.

School District _____

District Superintendent _____

Number of **middle and high schools** with high-quality computer science courses during the **2025-2026** school year through each of the following:

	In-Person
	Distance Learning (ACCESS)
	Dual Enrollment
	Standalone Career Tech Center

Complete a list of middle and high schools that offer high-quality computer science courses during the 2025-2026 school year:

Printed name and title of person completing this form: _____

Signature of the person completing this form: _____



Computer Science Expansion Data Report 2025

School Information

In accordance with Act 2019-389, schools shall annually submit the following to the Alabama State Department of Education no later than September 30 each year.

Complete pages 2 and 3 for each **middle and/or high school** with scheduled computer science courses during the 2025-2026 school year. Data reporting includes the number of students enrolled in each computer science course; the number of teachers that participated in high-quality professional learning in 2025; the number of students who scored three (3) or higher on AP Computer Science Exams in 2024-2025; and the number of students that earned dual enrollment credit in 2024-2025.

2025-2026 School Information:			
School		Grade Levels in the School	
School Principal		School Phone Number	

2025-2026 Course Information:										
Provide student enrollment numbers for each of the Computer Science (CS) courses for the 2025-2026 school year.										
High School Courses										
Computer Science SL, IB	Computer Science HL, IB	Computer Science, A, AP In-Person	Computer Science, A, AP ACCESS ¹	Computer Science Principles, AP	Exploring Computer Science	Computer Science Essentials PLTW	Intro to Computer Science TEALS	Cybersecurity PLTW	Introduction to Digital Literacy and Computer Science - ACCESS ¹	Programming Foundations
10159E10SL	10159E10HL	10157E1000	10157E1000	10019E1000	10012G1001	10013G1000	10012G1002	10016G1000	10011G1000	10152G1001

Middle School Courses						
Computer Science Discoveries In-Person	Computer Science Discoveries ACCESS ¹	Computer Science Endeavors	Computer Science and Society	CS Makers	App Creators PLTW	Computer Science for Innovators & Makers PLTW
10012G0608	10012G0608	10012G0606	10012G0808	10013G0808	10099G6800	10099G6801

2025-2026 Teacher Information:	
Approved professional development providers include: A+ College Ready, PACS, College Board, ECS4Alabama, CS Makers, PLTW, TEALS, and IB.	
	The number of teachers teaching a high-quality computer science course (See course list above).
	The number of middle and/or high school teachers that began implementing CS as a result of attending a high-quality CS professional learning activity by a state-approved provider during the summer of 2025. (Teachers teaching CS for the first time.)
	The number of teachers attending a high-quality CS professional learning activity by a state-approved provider during the summer of 2025 who were already teaching high-quality CS courses at the middle or high school level. (Teachers who previously taught CS but received formal training for a CS course during the summer of 2025.)

2025-2026 Student Information:	
	The number of students enrolled in high-quality CS courses taught by a teacher trained in a high-quality training by a state-approved provider.
	The number of students enrolled in a high-quality CS course through a standalone career tech center.
	The number of students enrolled in a high-quality CS course through dual enrollment.
	The number of students enrolled in a high-quality CS course through a virtual or distance learning course option. ¹

¹ For any students offered a high-quality CS course through virtual or distance learning course option, submission to ALSDE must include an assurance that these settings shall continue to work towards in-person course options where students are taught by a trained teacher and a rationale for using the virtual or DL option.



Computer Science Expansion Data Report 2025

School Information – Continued

In accordance with Act 2019-389, schools shall annually submit the following to the Alabama State Department of Education no later than September 30 each year.

School (cont.) _____

2024-2025 AP Exam Information:

The number of students with a score of three (3) or above on AP exams for high school AP CS courses.

Aggregate data by gender, race, and socioeconomic status of students with a score of three or above on AP exams for high school AP CS courses. **(This is for the 2024-2025 school year.)**

Male (AP)	Female (AP)	American Indian/ Alaska Native (AP)	Asian (AP)	Black (AP)	Native Hawaiian/ Pacific Islander (AP)	White (AP)	Hispanic/ Latino (AP)	2 or More Races (AP)	Free/ Reduced Lunch (AP)

2024-2025 Dual Enrollment Information:

Link to Computer Science Dual Enrollment Equivalency Course List: [AL CS Dual Enrollment](#)

The number of students who earned postsecondary graduate credit in a CS course through dual enrollment.

Aggregate data by gender, race, and socioeconomic status of students who earned postsecondary graduate credit for completing a CS dual enrollment course provided by an institution of higher education physically located in the state while that student is enrolled in high school. **(This is for the 2024-2025 school year.)**

Male (DE)	Female (DE)	American Indian/ Alaska Native (DE)	Asian (DE)	Black (DE)	Native Hawaiian/ Pacific Islander (DE)	White (DE)	Hispanic/ Latino (DE)	2 or More Races (DE)	Free/ Reduced Lunch (DE)