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May 6, 2020

M E M O R A N D U M

TO: City and County Superintendents of Education

FROM: Eric G. Mackey
State Superintendent of Education

RE: Computer Science Education Professional Development Week (CSPdWeek) for Pathways for Alabama Computer Science (PACS) and Summer Professional Development Opportunities

The Alabama State Department of Education is pleased to update you on details of its inaugural Computer Science Education Professional Development Week (CSPdWeek) through its PACS project that was originally planned for the week of June 15-19, 2020, on the campus of The University of Alabama. We have since had to pivot and adjust all computer science (CS) professional learning, which would include offerings by A+ College Ready and ECS4Alabama, to an online format in response to the COVID-19 pandemic. This has allowed us the opportunity to expand offerings throughout the summer, making it a little more flexible for teachers and counselors to attend.

The major goal of the PACS project is to support primarily rural schools in establishing CS learning pathways that can include Bootstrap Algebra, Exploring Computer Science, and AP Computer Science Principles courses. These trainings will also help high schools in meeting the requirements of Act 2019-389.

While we have moved to an online format, the intent remains the same. Teachers will receive in-depth instruction from three different evidence-based curricula that form a CS course pathway. School counselors, as peers of the teacher cohort, will also engage in a two-day workshop about the importance of CS career options and strategies to increase access to computing for all students.

Participation in the CSPdWeek/PACS is provided at no cost to local education agencies. This is made possible through the U.S. Department of Education, Education Innovation and Research (EIR) grant program. Teachers and counselors will receive a stipend that will be paid in phases upon completion of scheduled training milestones. All materials and curricula resources will also be provided. There is an application to apply. The deadline to apply is May 22, 2020. All applicants will be notified by May 29, 2020.

An informational summary that further explains PACS, how to apply, and brief descriptions of the available professional learning opportunities is provided in the first attachment. Additional summer CS professional learning is also available through A+ College Ready and ECS4Alabama and is detailed in the summer offerings flyer. If you have questions regarding summer CS professional learning opportunities, please contact Ms. Dawn Morrison, CS State Administrator, by email at dmorrison@alsde.edu or by telephone at 334-694-4762.

EGM/DM
Attachments
FY20-2060

Alabama CSPdWeek

We are going Virtual!

Due to the COVID-19 pandemic and need for social distancing, CSPd Week has moved online. Learning will still take place just in a different format.

New Dates
Summer 2020

Click here for more information about each PD course.

Free to apply and Free to attend!

Who

Teachers who want preparation for teaching Computer Science this fall.

Counselors who want to learn more about Computer Science.

Why

Bring to your school a *Pathway* for students to learn computer science in every high school grade.

Begin your school's Computer Science journey this summer and continue in summer 2021, 2022, and 2023.

What

Professional learning will be available for the following:

Exploring Computer Science
AP Computer Science Principles
Bootstrap Algebra
Counselors for Computing

Apply

Funding

Provided by:
ALSDE
EIR/PACS Grant

Partners

The contents of this flyer were developed under a grant from the U.S. Department of Education, Education Innovation and Research (EIR) Program. However, these contents do not necessarily represent the policy of the U.S. Department of Education, and you should not assume endorsement by the federal government.

Computer Science Summer Training 2020

Available training by ALSDE partners for teachers preparing for computer science courses in 2020-2021.
ALL PROFESSIONAL LEARNING WILL BE VIRTUAL THIS SUMMER
To register or for more information, click on the link next to the training title.

AP Computer Science Principles

June 8 - 11 **A+ College Ready**
Session 1

June 15 - 18 **A+ College Ready**
Session 2

June 29 - July 2 **A+ College Ready**
Session 3

July 6 - 9 **A+ College Ready**
Session 4

July 13 - 17 **PACS**

July 13 - 16 **A+ College Ready**
Session 5

July 20 - 23 **A+ College Ready**
Session 6

AP Computer Science A

June 15 - 18 **A+ College Ready**
Session 2

Exploring Computer Science

July 13 - 17 **PACS**

July 20 - 24 **ECS4Alabama**
ECS4Alabama

Computer Science Discoveries
(Middle School)

June 8 - 11 **A+ College Ready**
Session 1

June 15 - 18 **A+ College Ready**
Session 2

June 29 - July 2 **A+ College Ready**
Session 3

July 6 - 9 **A+ College Ready**
Session 4

July 13 - 16 **A+ College Ready**
Session 5

July 20 - 23 **A+ College Ready**
Session 6

Bootstrap Algebra

July 20 - 24 **PACS Bootstrap**

Counselors 4 Computing

June 22 - 23 **PACS - C4C**

CS Praxis Course

June 1 - July 6 **The University of Alabama**
Praxis Course Information

CS4Alabama