



Georgia Department of Education

Curriculum & Instruction Updates

Educating Georgia's Future

February 2019

STATE BOARD OF EDUCATION UPDATES

Justin Hill, juhill@doe.k12.ga.us

College Readiness and Talent Development

The State Board of Education authorized the State School Superintendent to award a grant to selected school districts at a cost not to exceed \$200,000.00 in Federal Funds for providing Advanced Placement teacher training. Through this grant GaDOE will train additional AP teachers and allow more students to take AP courses taught by qualified teachers. The funding amount guarantees training to 251 teachers.

Computer Science and National Science Foundation (NSF)

The State Board of Education also authorized the State School Superintendent to enter into a contract with Wiregrass Georgia Technical College at a cost not to exceed \$52,280.00 in Federal Funds for a second year of management of NSF 'Aligning of Impact' grant activities in South Georgia. The purpose of this grant is to develop, promote, and administer interactive educational opportunities for visiting school groups and to integrate digital technologies across content area teaching and learning.

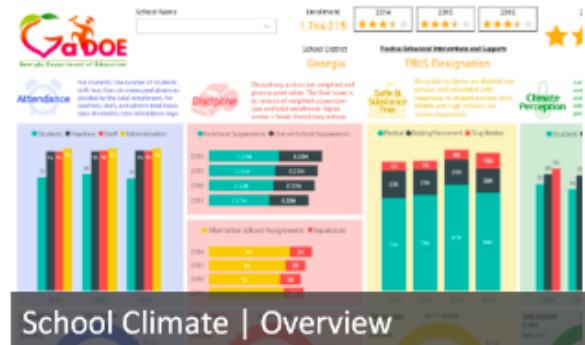
Computer Science Courses for Pathways

The [following computer science courses](#) will count as world language courses for the Advanced Academic Pathway. However, these courses will NOT count as language courses for a World Language Pathway.

TEACHING AND LEARNING

Caitlin McMunn Dooley, cdooley@doe.k12.ga.us

Starting Collaborative Conversations Through Data Visualization



Georgia's Department of Education is committed to using data for continuous improvement. As such, we use data to inform how programs are working and how we can make them better. Data visualization can show patterns and trends. These pictures can give data a graphical representation that allows for more collaborative conversations. In essence, visualizations can help data tell the story that plain numbers just can't tell.

[Georgia Insights](#) shows Georgia's data, telling the story of our schools' progress and giving insight to the work needed to move forward.

The School Climate Dashboards show the elements of climate star ratings and comparison schools, providing important information for school leaders who want to create a more supportive learning environment.

The Milestones Dashboard provides information about end-of-grade and end-of-course assessments over the years. School leaders can use this information to understand performance trends over time.

Access these data to start a conversation about how to continuously improve.



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JIMMY CARTER NATIONAL HISTORIC SITE

Marle C. Usry, Marle.Usry@doe.k12.ga.us

History Comes Alive for Bibb Students

To commemorate Black History Month, the Jimmy Carter National Historic Site's education program sponsored a performance of Harriett Tubman, A Journey to Freedom for the staff and students at L.H. Williams Elementary School, located in Macon's historic Pleasant Hill neighborhood. Joanna Maddox of the Kuumba Storytellers of Georgia mesmerized students in grades PK-5 with her portrayal of Harriet Tubman.



Harriet Tubman (Joanna Maddox) leads Bibb County students through the Underground Railroad.

Presidents Day Celebration

What better way to spend Presidents Day than with former President Jimmy Carter and First Lady Rosalynn Carter at the Jimmy Carter National Historic Site in Plains, Georgia! Of the more than 400 people in attendance; 223 were students from across Georgia. Ten of those lucky students had the opportunity to pose questions to President and Mrs. Carter.



Lanier County High School students with President Carter

MATHEMATICS

Lya Snell, lsnell@doe.k12.ga.us

Dual Enrollment Frequently Asked Questions

GaDOE, in collaboration with the University System of Georgia, the Technical College System of Georgia, and the Georgia Independent College Association, has updated the Dual Enrollment Mathematics Frequently Asked Questions. We encourage all eligible students to learn more about this option.

- [Read More](#)

Progression in Geometry and Measurement K-12 Professional Learning

The Regional Educational Laboratory Southeast (REL-SE) has partnered with GaDOE to host a professional learning session for mathematics supervisors, coaches, and teachers in Georgia.

The workshop, titled “The Progression in Geometry and Measurement K-12,” will be facilitated by Dr. Bill McCallum. Please contact Mr. Brooke Kline (bkline@doe.k12.ga.us) for additional information.

- [Registration](#)

Georgia Mathematics Summit

The GaDOE Mathematics Team will host a one-day Mathematics Summit for mathematics leaders! On March 14 or 15, from 9 a.m. to 3 p.m., we invite district mathematics supervisors to participate in a customized networking and mathematics education summit. Participants will have the opportunity to engage with other mathematics leaders and learn about how we, as a collective body, will lead mathematics education into the future. Also, important updates will be provided to assist with 2019-20 school year planning, supporting specialized instruction in mathematics for struggling learners, the Georgia Numeracy Project, and evidence-based practices in mathematics for students with disabilities and English learners. Special guest, Mr. Graham Fletcher of gfletchy.com, will provide the keynote address each day.

- [Summit Registration](#)

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GEORGIA VIRTUAL SCHOOL

Margaret Thomas, margaret.thomas@gavirtualschool.org

Advanced Placement at GaVS

College Board recently announced the state of Georgia has the 16th highest Advanced Placement (AP) pass rate in the nation. Students across the state turn to Georgia Virtual School for its extensive AP course offerings. Georgia Virtual School's Advanced Placement Program includes

- twenty-six total course offerings.
- nine of the ten most popular AP courses according to College Board.
- the infrequently offered AP Computer Science Principles and AP Computer Science A courses.
- AP exam pass rates 5-10% higher than the state pass rate.
- free study material like Shmoop and GaVL shared resources.

If students desire AP courses not offered at the local school or have a scheduling conflict with what is offered, Georgia Virtual School can meet those needs. [Review the Georgia Virtual School course catalog](#) for the full AP course offering list.

STEM/STEAM

Meghan McFerrin, mmcferrin@doe.k12.ga.us

Summer Teacher Academies

STEM/STEAM Teacher Academies are designed to expose teachers to a wealth of ideas to implement in K-12 classrooms that will increase rigor and relevance in STEM and STEAM environments.

There is no cost for these trainings; however, space is limited. Please only register if you have confirmed that you are able to attend.

June 11: Milledgeville

June 13: Valdosta

- [Registration](#)

SCIENCE

Amanda Buice, abuice@doe.k12.ga.us

Earth and Environmental Science Educators Institute

June 10-12, Forsyth County Schools District Office

The NSF funded Institute will provide professional learning in the use of Model-Evidence- Link (MEL) activities centered on Earth, Environmental, Ecological, and Space science topics. These 3-dimensional (disciplinary core ideas, scientific practices, cross-cutting concepts) instructional tools scaffold challenging concepts in science by facilitating: critical thinking, evidence-based reasoning, scientific explanations, and collaborative argumentation. Applications are open to middle and high school science teachers. There is a \$750 stipend and 25 hours of professional learning provided to selected participants.

- [More Information and Registration](#)

CTAE

Trudy Smith, trsmith@doe.k12.ga.us

CTAE Director, Educator and Student Upcoming Events

March into the new workshops and conferences offered through CTAERN. The workshops offer valuable training and information to assist CTAE instructors in the classroom and with their CTSOs. However, if there are additional questions or information needed, please [contact your program specialist at the GaDOE](#).

Spring is in the air with CTSO State Leadership Conferences "springing up" all over Atlanta and Athens. Additional Georgia CTSO information can be accessed at gactso.org.

- [View Workshops and Conferences](#)
- [View Career and Technical Student Organizations \(CTSOs\) Events](#)

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SOCIAL STUDIES

Joy Hatcher, jhatcher@doe.k12.ga.us

Picturing History: Using Great Children's Literature to Spark Inquiry in Social Studies

June 20 to 21

Brasstown Valley Resort and Spa

Young Harris, Georgia



Why YOU want to be there!

- to hear from great children's book authors and illustrators about their own journey of inquiry and their recent and beloved titles
- to inspire, instruct, and implement quality children's literature in social studies inquiry, K-12
- to introduce and extend your repertoire of titles and techniques for using these books
- to inspire, instruct, and innovate the use of read alouds/children's literature in social studies inquiry
- to introduce or extend our repertoire of titles and techniques
- to spark student insight and understanding of how writers and illustrators think like historians in their work

WHO should attend Picturing History?

Teachers, district and RESA curriculum leaders, literacy specialists, academic and literacy coaches, department chairs, media specialists and public librarians

This conference is purposely capped at 250 to allow maximum interaction with keynote and other speakers, and provides ample opportunities to network, add books to your collection, and READ in a beautiful getaway setting.

Learn why content literacy is SO important and how this retreat can build inquiry skills and historical thinking, along with pumping up content vocabulary, comprehension, and ability to think critically.

- [Registration Information](#)

GEORGIASTANDARDS.ORG (GSO)

Tony Vlachakis, tvlachak@doe.k12.ga.us

GSO Website Analytics - FY 19 to Date

- Users: 511,594
- Pageviews: 5,294,062

(Source: Google Analytics 7/1/2018 to 2/28/2019)

Top 5 GeorgiaStandards.Org Webpages Searched on Google

1. [Georgia Standards of Excellence - Main Landing Page](#) (91,915 clicks)
2. [GSO Homepage](#) (67,109 clicks)
3. [Georgia Standards of Excellence - Math K-5 Page](#) (61,104 clicks)
4. [Georgia Standards of Excellence - Main Social Studies Page](#) (43,055 clicks)
5. [Georgia Standards of Excellence - Main Science Page](#) (38,288 clicks)

(Source: Google Search Console 7/1/2018 to 2/28/2019)

Curriculum & Instruction Updates



FINE ARTS

Paul McClain, bmcclain@doe.k12.ga.us

BIG Month for Celebrating the Fine Arts!

The National Association for Music Education [celebrates Music in Our Schools Month](#) to raise awareness about the importance of music education for all children. This March is the culmination of “Process into Product” resulting in performances introduced in the classroom in October 2018.

The Educational Theatre Association, International Thespian Society, and the American Alliance for Theatre Education sponsor [Theatre in Our Schools](#) to raise public awareness of the impact of theatre education. The [Outstanding Impact Award rubric](#) provides guidance for schools to make the most of theatre advocacy in March.

The Council for Art Education is [promoting Youth Art Month 2019](#). This March’s theme, “Your Art, Your Story,” will be on display at the National Art Education Association Convention in Boston from March 14 to 16.

New Fine Arts Resources Added to TRL

100+ Advanced Drama I resources have been added to the Theatre & Film resources in the Teacher Resource Link (TRL) to support content and instruction. This month’s new resources join K-8 Visual Art, Comprehensive I, Ceramics I, Art History I, Photography I, Jewelry I, Acting I, and Fundamentals of Theatre I.

stART Grant Site Visits Begin

The GaDOE will begin observing firsthand the expansion of fine arts opportunities for Georgia students made possible by the stART grants. Each school will be documenting the success of these programs and creating lesson plans. These will be made available in the TRL for use by all Georgia teachers.

WORLD LANGUAGES & GLOBAL WORKFORCE INITIATIVES

Patrick Wallace, pwallace@doe.k12.ga.us

GaDOE Recently Spotlit on GPB

GPB’s Virginia Prescott sat down with GaDOE’s Patrick Wallace who shared why Georgia is leading in world language education and discussed the importance of providing world language programs to Georgia students.

- [Listen to the Interview on GPB's Second Thought](#)

World Language Educator of the Month

GaDOE World Languages and Global Workforce Initiatives along with Clayton County Schools representatives surprised Mrs. Mary De Jesus-Torres on February 11 with the World Language Educator of the Month award for February! Mrs. De Jesus Torres serves as the kindergarten teacher in Mount Zion’s new Dual Language Immersion program.



World Language Educator of the Month for February 2019

ENGLISH LANGUAGE ARTS AND LITERACY

Anisha Donald, adonald@doe.k12.ga.us

Reader of the Year

Consider nominating a student who is an avid reader for Reader of the Year! This award is offered to all K-12 students in Georgia. Teachers are to nominate one reader per class, per school based on; the quality of reading, variety of genre, and quantity of reading.

The [2019 Reader of the Year Guidelines](#) are now available! For additional information about the award, contact Julie Walker at jwalker@tiftschools.com.

Curriculum & Instruction Updates



SCHOOL AND DISTRICT EFFECTIVENESS

Dawn Ashmore, Dashmore@doe.k12.ga.us

Instructional Leadership Workshop

The Division of School and District Effectiveness is excited to announce a new Instructional Leadership Workshop. This workshop is intended to meet the expressed and identified needs of school and district leaders throughout the state of Georgia. This workshop is presented from a leadership perspective, and the intended audience is school and district level leaders.

The registration fee is \$150. Please note that refunds will not be issued. Due to financial commitments to the venue, registration cancellations must be sent in writing at least two weeks prior to the event.

Instructional Leadership Workshop 9: Best Practices for Multi-Tiered Systems of Support (MTSS)

- **Presenter:** Dr. Tessie Rose Bailey, American Institute for Research (AIR)
- **Date:** May 14, 2019
- **Location:** Sloppy Floyd Building, West Tower 20th Floor, Floyd Room, 200 Piedmont Avenue, Atlanta
- **Time:** 9 a.m. - 4 p.m.
- **Registration Deadline:** March 14, 2019
- [Registration](#)

ESOL

Jacqueline C. Ellis, jellis@doe.k12.ga.us

GaDOE Awards and Recognitions

GaDOE ESOL Teacher and English Learner Recognition Ceremony

May 7, 10 a.m. in Atlanta

Contact [Dr. Ellis](#) for additional information

Non-GaDOE-sponsored Events/Conferences

[TESOL 2019 International Convention and English Language Expo](#)

March 12-15, Atlanta

[WIDA Español: Differentiation for Multilingual Learners](#)

May 29, Atlanta

[WIDA/WCEPS Professional Development Offerings
Educator Collaboration to Support Multilingual Learners](#)

TEACHER AND LEADER SUPPORT & DEVELOPMENT

Melinda Moe, mmoe@doe.k12.ga.us

Optional CLIP Webinar

There will be an optional CLIP Webinar (IIA, Equity and PQ) April 8 from 1 to 3 p.m. We will review FY20 questions and exemplar responses from FY19.

- [Registration](#)

Coming Spring 2019

The Teacher and Leader Support and Development team is excited to announce 60 Seconds to Success. These 60-second success stories feature GA educators discussing how the Teacher and/or Leader Keys Effectiveness Systems have helped to improve their practice. These will be located on the TLSD Professional Learning website.

Georgia Induction Summit

The Georgia Induction Summit 2019 (May 3, 2019) planning team is currently accepting proposals. If you are interested in submitting a proposal, please contact Dr. Kathy Reese at kreese@doe.k12.ga.us. If you would like to register, please access the link provided.

- [Registration Information](#)

Critical Issues Forum

GaDOE and GaPSC are partnering with the Georgia Partnership for Excellence in Education (GPEE) to co-host the Critical Issues Forum scheduled at the Georgia Pacific Building on April 23. The focus this year is on Grow Your Own Programs and how they can be used to alleviate teacher shortages across Georgia.

Curriculum & Instruction Updates



INNOVATIVE PROGRAMS AND RESEARCH

Juan-Carlos Aguilar, jaguilar@doe.k12.ga.us

Presidential Award for Excellence

We continue to seek nominations for the Presidential Award for Excellence in Mathematics and Science Teaching (PAEMST). This year's award will recognize science, technology, engineering, mathematics, and computer science teachers working in grades 7-12. To nominate outstanding teachers in your district please [visit the PAEMST website](#). For further questions, please contact [Dr. Juan-Carlos Aguilar](#) or [Mr. Brooke Kline](#), PAEMST State Program Coordinators.

- [Tweet This](#)

CDC Science Ambassadors Regional Training Workshops

The Centers for Disease Control and Prevention is holding a two day workshop (April 1 and 2) for middle and high school teachers to learn about strategies to teach public health concepts and inspire interest in public health careers. The workshop will cover:

- Applied epidemiology: Investigating an outbreak like a disease detective
- Infectious disease: Pandemic influenza, One Health, and zoonotic disease
- Global health: The global HIV epidemic
- Population health: The opioid overdose epidemic and the obesity epidemic
- Public health careers: The path to becoming a CDC disease detective

Registration is open for U.S. citizens who currently teach middle and high school or are in an education leadership position. To register and more information go to the [2019 CDC Science Ambassador web page](#).

GEORGIA'S TIERED SYSTEM OF SUPPORTS FOR STUDENTS

Carole Carr, ccarr@doe.k12.ga.us

MTSS Statewide Resources Available

Georgia's Tiered System of Supports for Students (Georgia's MTSS) is a framework for continuous school improvement in the state. With a focus on holistic education, this framework requires a greater emphasis on making data-based decisions to ensure the achievement of all students.

A Step-By-Step Implementation Guide has been created to help schools to implement the framework with fidelity.

The guide includes:

- Definitions and outline of the components of the framework
- Resource documents that reinforce the work and practical application
- Alignment tools for deeper understanding of the Fidelity of Implementation Rubric

In addition to the guide, fidelity rubric, worksheets, and professional learning units are accessible to all Georgia schools and districts.

Implementation Tools

- [Georgia's MTSS Implementation Step-By-Step Guidance](#)
- [School Essential Component Worksheet](#)
- [School Fidelity of Implementation Rubric](#)
- [District Essential Component Worksheet](#)
- [District/School Roles and Responsibilities](#)
- [How to Measure Fidelity of Implementation](#)

Professional Learning Units

- [Overview and Expectations](#)
- [Needs Assessment](#)
- [Screening and Progress Monitoring](#)

More implementation tools will be released spring 2019.