Curriculum and Instruction Update

Educators across Georgia have come back into their buildings to welcome students for another year of learning. I thought we may benefit from knowing how Georgia’s education system has been growing over time—this helps us know where we have been.

Georgia is viewed as one of the fastest growing states in terms of educational performance, according to the National Assessment of Education Progress (NAEP). A 2017 study by the Urban Institute shows Georgia ranked as 13th in education progress. The NAEP is a national assessment administered every other year with a sample of students in fourth and eighth grades (in other words, it is not administered in other grades between K-8).

We can look at cohorts of students who begin in fourth grade and move into eighth grade to see how well the system is serving students over time. The graphic below shows cohorts starting in 2003 through 2017. The 2003 cohort was in fourth grade in 2003 and in eighth grade in 2007. Likewise, the 2013 cohort was in fourth grade in 2013 and in eighth grade in 2017. This is what Georgia's growth looks like across three cohorts for math and reading on the NAEP:

View Larger Image of Math NAEP Graph
When analyzing these graphics, it’s important to note a few observations:

- Fourth graders are performing better with each cohort
- Eighth graders are performing better with each cohort
- The slope represents growth over time. We want to make that slope steeper. We need to get better faster.

These are important indicators for the “health” of Georgia’s education system, but they are not representative of the whole system. These graphs show only math and reading. But we know that students can learn so much more during their school years. So consider these NAEP scores as simply “health indicators”. They’re just a snapshot of a larger whole.

So what is the Georgia Department of Education doing to get better faster? We are focusing on the whole child, ensuring that every child comes prepared for learning, every school creates the conditions for learning, and every student and teacher has what they need to reach their full potential. With the leadership of State School Superintendent Richard Woods, we are using the Continuous Improvement strategy to get better faster.
Curriculum & Instruction Updates

WORLD LANGUAGES & GLOBAL WORKFORCE INITIATIVES

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

Dual Language Immersion Students Exceed 5,000 for First Time

For the first time in the history of the state of Georgia, the enrollment for students attending Dual Language Immersion programs has risen to over 5,000. This year, 13 new programs have started including new programs in Chinese and Japanese, expanding the number of systems now offering these programs to 53, an increase of 33% over last year. Initial analysis of third grade Georgia Milestones data at the state level confirms that these students score at or above the state averages in language arts and math. The next upcoming DLI in a Day professional development opportunity will take place Sept. 15 at Kelly Mill Elementary School in Forsyth County.

- Registration for Proposals
- Free Registration

GaLearn's World Language Professional Development Course now Available

The first of three online courses designed to inform world language educators across the nation about the NCSSFL-ACTFL Can-Do statements is now available. The courses can be completed online and course completers will receive a digital badge upon completion that may be used by your systems for professional development credits.

- Access Free Course

New Japanese-English Dual Language Immersion School Opens

On August 8, the International Charter Academy of Georgia held its official opening ceremony. The Japanese/English Dual Language Immersion school is the first of its kind in Georgia and for the region. In kindergarten, students follow an 80/20 model of instruction. This means that 80 percent of classroom time each week is spent immersed in Japanese, with the remaining 20 percent spent immersed in English. This percentage gradually shifts as students age: Grade 1 and 2 are 60/40 (Japanese/English), and Grades 3-5 are 50/50. The core subjects are taught in both languages. During the Japanese immersion time, students are exposed to a wide range of content learning areas, such as Math, Science, Social Studies, Music, Physical Education, and Home Economics. The school curriculum follows the Georgia Standards of Excellence and the Georgia Performance Standards. Mandarin language courses will also be taught at the school.

World Language Regional Training Workshops Announced

In an effort to provide regional training opportunities for world language teachers and administrators, the Georgia Department of Education World Languages division, in cooperation with local RESA partners, is happy to announce the following upcoming workshops:

Metro RESA PD Opportunities

- January 28, 2019 Session
- February 1, 2019 Session

South Georgia PD Opportunities

- World Language Consortium, Day 1 September 18, 2018 (Teachers)
- South GA World Language Symposium, Day March 18, 2019, (Instructional Leaders)
- South GA World Language Symposium Day 2 March 19, 2019, (Teachers)
Curriculum & Instruction Updates

STEM/STEAM

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

2018 STEM/STEAM Forum Registration

October 22-23, 2018
The Classic Center
300 Thomas St.
Athens, GA

Register today for the 2018 Georgia Department of Education STEM/STEAM Forum. Participate in workshops, panels, and keynote sessions to ignite STEM and STEAM teaching and learning in your district, school, or classroom. This conference is a great way to network and learn new ways that interdisciplinary practices can engage students and prepare them for the future workforce.

- Register
- STEM/STEAM 2018 Hotel Information

STEM/STEAM Forum 3 for $300: 12 $300 grants for CTAE, elementary, middle, and high school teachers will be awarded. Teachers must attend conference to apply.

End Child Trafficking and Sexual Violence in Georgia: A School-Based Prevention Program

Background

Child sexual exploitation and trafficking (CSE/T), and sexual assault (SA) are major public health issues in Georgia and recent state legislation has required schools to provide education on sexual violence (SB 401). Professionals who interact with children and youth need training on risk factors and possible indicators of CSE/T and SA in order to identify vulnerable children who may be victims or who have an elevated risk of exploitation.

Early intervention with victimized youth may prevent significant long-term physical, social and emotional consequences, such as traumatic injury, teen pregnancy, sexually transmitted infections, post-traumatic stress disorder, depression and teen suicide.

Program Goals

The goals of the program are to:

1. Increase recognition by school professionals (educators, administrators, nurses, counselors) of children/youth perceived to be at high risk for CSE/T, and facilitate intervention through awareness of common risk and recruitment techniques, as well as preventive behaviors.

2. Increase the identification of trafficked children/youth and those who have experienced S/A so as to increase access to medical/behavioral healthcare and/or other community services.

Curriculum

The curriculum for school professionals consists of a 60-minute didactic and interactive training session delivered on-site, via webinar or via a self-paced online module. Depending on school needs and staff availability, the on-site training may be delivered on more than one occasion to increase the number of staff able to attend. A resource sheet is provided to assist staff with community referrals, and participants have access to CHOAs Institute on Healthcare and Human Trafficking website for further resources, research, templates and fact sheets. CHOAs (Childrens Healthcare of Atlanta) staff members are available for technical assistance to help develop school protocols for responding to suspected CSE/T and S/A.

If you have questions or if you want to schedule a training session, please contact Jordan Greenbaum, MD at 404-785-3829 or via email at Virginia.Greenbaum@choa.org.
Curriculum & Instruction
Updates

TEACHER & LEADER SUPPORT & DEVELOPMENT

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

Georgia’s P-20 Collaboratives

Georgia’s P-20 Collaboratives were recently discussed during a national webinar hosted by the University of Florida’s CEEDAR Center. Continuous systemic improvement requires structures that enable sustaining and scaling up of innovation. This webinar provided information on the innerworkings of Georgia’s P-20 Collaboratives and Ohio Deans Compact. Dr. Karen Wyler, TLSD team member, provided a brief overview of the need and genesis of the P-20 Collaboratives; shared goals and function of the “structures” and shared lessons learned and suggestions for states considering establishing statewide/systemic structures to support educator development.

- Presentation and Webinar Recording

TLSD offers TKES and LKES “Deeper Dive” Training

The TLSD team has developed two new trainings for the 2018-2019 school year, both appropriate for district and school administrators. The first is a Deeper Dive into TKES Performance Standards 1 and 2. Participants will examine both standards and, then, rate videos and artifacts pertaining to each one. The second is a Deeper Dive into LKES Performance Standards 1, 2, and 3. Participants will examine all three standards and determine what appropriate documentation could be submitted to prepare for the LKES Formative and Summative Assessments. Contact Melinda Moe (mmoe@doe.k12.ga.us) for additional information or if you would like to schedule this training in your school district.

ASSESSMENT AND ACCOUNTABILITY

Kelli Wright, kharris-wright@doe.k12.ga.us

2017-2018 GA FIP Online Learning Teacher Survey Results

Consider using GA FIP Online Professional Learning to significantly improve teaching and student learning this year. Did you know that 91% of teachers who completed courses with RESA-facilitated PLC discussions on formative instructional practices rated FIP as very useful to their work with students? Just read the sample anecdotal feedback that teachers shared below.

“By using formative practices, I am able to tell how successful the students are with the current standard/element which is being taught. By providing effective feedback, students are able to learn from their mistakes and we are able to discuss what they do not understand. My students are able to show ownership in what they have learned by verbalizing their reasons for choosing their answers which allows for discussion with effective feedback being utilized.”

“I used what I learned in FIP to write student-friendly learning targets that I use every day. In addition, I wasn’t sure how to collect or use data. I have created a tracking sheet for students to track their own learning progress data, but for me to use for instruction.”

“My students were able to see how they were going to be scored in a real life situation. They are served in an MID classroom and are on a modified rubric for their grades.”

For more information visit the GA FIP Online Professional Learning webpage or email Kelli Wright at kharris-wright@doe.k12.ga.us.
Curriculum & Instruction Updates

HEALTH AND PHYSICAL EDUCATION

Mike Tenoschok, mtenoschok@doe.k12.ga.us

SW GA RESA PE Workshop

Course Description (10/31-11/1/2018)

Pete Charrette will provide teachers the information, tools and resources to help them establish and maintain physical education programs of excellence. Pete is a 30-year veteran PE teacher from Powder Springs.

To register: Contact SW Georgia RESA

Governor's SHAPE Honor Roll

The Governor’s Shape Honor Roll Award recognizes elementary, middle and high schools for their dedication to creating a healthy school environment and a culture of wellness for staff, students and community. Georgia’s K-12 public schools were invited to submit an application to be recognized by the Governor’s Office, the Georgia Department of Education and the Georgia Department of Public Health for their exceptional participation in the annual fitness assessment data collection process as well as their commitment to efforts that improve student wellness. All applicants who met the requirements of recognition and submitted proper documentation were rewarded for their outstanding efforts. This year, schools were recognized by four tiers of criteria: Bronze, Silver, Gold, and Platinum. Congrats to the recipients of the 2018 Honor Roll recognition!

Senate Bill 401/SBOE Rule 160-4-2-.12

SBOE Rule 160-4-2-.12 COMPREHENSIVE HEALTH AND PHYSICAL EDUCATION PROGRAM PLAN has been amended to include provisions to comply with Senate Bill 401, which was passed during the 2018 Legislative Session. The bill includes a requirement to provide for annual age-appropriate sexual abuse and assault awareness and prevention in kindergarten through grade 9.

GEORGIA VIRTUAL SCHOOL

Margaret Thomas, margaret.thomas@gavirtualschool.org

Fall Options for Students

Do you have a student with a scheduling conflict? Need a solution for some of your dual enrollment students? Do you have a transfer student unable to complete a graduation requirement because your school does not offer a World Language course or CTAE Pathway? Georgia Virtual School can be a solution for those students. GaVS is currently enrolling students for the Fall semester with start dates through September 17, 2018.

- GaVS Fall 2018 Course Offerings

JIMMY CARTER NATIONAL HISTORIC SITE

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

Jimmy Carter Education Updates

The JCNHS Education Program is gearing up for a busy and exciting school year. We are currently taking reservations for field trips. We offer standards-based, cross-curricular programming for every grade level Pre-K-12th.

We are also preparing for our annual Peanut Postcard Contest. The contest is open to all Georgia students in grades K-12. Please visit our website for field trip registration and postcard contest entry forms.
GEORGIA’S TIERED SYSTEM OF SUPPORTS FOR STUDENTS

Karen S. Suddeth, ksuddeth@doe.k12.ga.us

The Georgia Department of Education is taking holistic education to a new level with Georgia’s Tiered System of Supports for Students. Georgia’s approach to education is in tune with each child’s unique needs and skills, and one that prepares the child to become a well-rounded adult. The tiered system and its components are aligned with Georgia’s Systems of Continuous Improvement. Both focus on putting systems and structures in place to constantly improve student outcomes.

More than 100 members from district and school leadership teams attended the first professional learning session for Georgia’s Tiered System of Supports for Students in July. Participants from RESAs, GLRS, higher education representatives, community partners and other professional organizations were also present. Dr. Tessie Bailey from the American Institutes for Research provided an overview of the problem-solving framework and explained how educators can use its components as a guide for how to align resources, plans, and teams to strengthen student supports.

“This framework is built upon the knowledge that every student has strengths and weaknesses requiring varying degrees of prevention/intervention across his school day,” said Robyn Magnussen with Marietta City Schools. “These needs change based on the instruction, curriculum and environment provided to the student and how he responds. Every child has a story and that story holds the secrets to his success.”

The five essential components of the three-tiered system include: screening, progress monitoring, a multi-level prevention system, data-based decision making (National Center on Response to Intervention, 2010), and infrastructure.

Dr. Bailey will present at the SSTAGE fall conference on Wednesday, September 12, at the Anderson Conference Center in Macon.

• More Information

SCIENCE

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

Free Book - Our Family’s Tree Farm

Destination Ag, a new agriculture literacy program at Georgia’s Museum of Agriculture, is dedicated to growing awareness of the importance of agriculture in our daily lives and to the next generation of consumers – your students! Our Family’s Tree Farm is a new teaching resource to assist educators in bringing this message into their classrooms.

Designed primarily for third and fourth grade students, this unique resource can be applied across several grades. Our Family's Tree Farm provides a valuable perspective for young readers.
• “Growing Deeper” sections provide information at a higher reading level for older students.
• Peer-to-peer storytelling connects students to the narrators and their lives on the tree farm.
• Quality photography displays real images from the narrator’s family tree farm in Georgia.
• Lesson plans target current Georgia Standards of Excellence.
• Lesson plans include Power Points to assist teachers.
• Numerous Georgia educators and forestry professionals vetted Our Family’s Tree Farm and associated lesson plans to ensure classroom suitability and content accuracy.

Destination Ag is proud to share this new resource to help Georgia teachers provide their students with a better understanding of one of Georgia’s most important agricultural and natural resources - the family tree farm.

The E-version of Our Family’s Tree Farm and downloadable lesson plans are available. Teachers may request copies of the book and lesson plans and can direct any questions or comments to Destination Ag Supervisor, Kelly Scott, (229) 391-5221 or kscott@abac.edu.
Social Studies
Joy Hatcher, jhatcher@doe.k12.ga.us

Save the Date: NEW GaDOE Social Studies/GCSS Conference

Thursday, June 20 – Friday, June 21, 2019

Picturing History: Using Great Children’s Literature to Spark Inquiry in Social Studies K-12

This read alouds retreat will connect educators with professional authors and illustrators. Held at Brasstown Valley Resort & Spa, nestled in the beautiful mountains of North Georgia, we expect this retreat to fill quickly. There is limited space available.

- Hotel and Registration Information

Social Studies Civic Engagement Diploma Seal

APPLICATIONS for districts to participate in the Civic Engagement Diploma Seal Program are due September 15. For more information email JHatcher@doe.k12.ga.us and visit the GaDOE Social Studies Program Page.

GaDOE Social Studies: GCSS Conference

GaDOE Social Studies is offering three sessions this year!

Thursday, October 11
9:15 to 10:15 a.m. - Picture Books That Inspire Civic Action
2:30 to 3:45 p.m. - It’s Alive! Social Studies Revitalized
(1 session for each grade level/course)

Friday, October 12
12:45 to 3 p.m. - Workshop: Let’s Get Visual! Inquiry Based Instructional Activities that SWIRL

- Conference and Registration Information

Register for Fall Workshops

Inquiry: the Antidote for Feeling MEH in Social Studies Classrooms

In this interactive session, work with Joy Hatcher, GaDOE Social Studies Program Manager, to meet your daily required dose of inquiry and keep students on their mental toes. Ideas and resources for infusing inquiry and banishing apathy in grades 6-12 will be shared; bring your own and take home some new ones.

3rd and 4th Grade History Refresher 101 Workshops

Join grade-level colleagues in this lively, hands-on crash course on topics in U.S. History. We will model use of engaging inquiry strategies and resources while reinforcing and extending the content knowledge needed to teach the new Social Studies GSE. The workshop is facilitated by GaDOE Social Studies Program Specialist JoAnn Wood.

Let’s Get Visual! Inquiry Based Instructional Activities that SWIRL

Explicitly teaching Visual Literacy in social studies increases engagement and allows students to make connections between their lives and history. This workshop will teach you how to: build visual literacy with visual journals, enhance your inquiry lessons, and incorporate the art standards with your existing lessons to create personal meaning for students. You do not have to be “good” at art to attend this workshop! The workshop, facilitated by GaDOE Social Studies - Joy Hatcher, JoAnn Wood & GaDOE Fine Arts - Jessica Booth, is appropriate for teachers and school, district and RESA leaders or any combination of those. Activities will be shared and modeled for K-12.

- Available Dates and Registration Information
MATHMATICS

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

Mathematics Video Release

The GaDOE Mathematics Team is pleased to announce the recent release of new videos to provide examples of best practices in teaching and learning aligned to the Georgia Standards of Excellence. These videos can be found on the GSO website and in the Teacher Resource Link on SLDS.

2016 PAEMST National Winners for Georgia

Congratulations to Ms. Christy Sutton (Mathematics) of Lee County Primary School in Leesburg and Ms. Carrie Beth Rykowski (Science) of Vickery Creek Middle School in Cumming for their selection as the 2016 recipients of the Presidential Award for Excellence in Mathematics and Science Teaching. This is the highest recognition that a kindergarten through 12th grade mathematics or science (including computer science) teacher may receive for outstanding teaching in the United States. Presidential Awardees receive a certificate signed by the President of the United States, a trip to Washington D.C. to attend a series of recognition events and professional development opportunities, and a $10,000 award from the National Science Foundation. We are extremely proud of Ms. Sutton’s and Ms. Rykowski’s dedication and commitment to Georgia’s students. They truly exemplify excellence in mathematics and science teaching and learning.

2018 PAEMST State-Level Finalist for Mathematics and Science Announced

The state review committees for the 2018 Presidential Award for Excellence in Mathematics and Science Teaching (PAEMST) recently announced the selection of the 2018 state finalists. The PAEMST award is the highest honor bestowed by the United States government specifically for K-12 mathematics and science (including computer science) teaching. The award was established by Congress in 1983 and recognizes those teachers who develop and implement a high-quality instructional program that is informed by content knowledge and enhances student learning. The President may recognize up to 108 exemplary teachers each year. Awardees serve as models for their colleagues, inspiration to their communities, and leaders in the improvement of STEM (including computer science) education.

The state finalists for K-6 mathematics are:

- Ms. Stacey Foster, Decatur City Schools
- Ms. Tanasha Mahone, Atlanta Public Schools
- Dr. Iona Strougo, Cherokee County Schools

The state finalists for K-6 science are:

- Mrs. Natalie Rachel, Fulton County Schools
- Mrs. Sharon Webb, Forsyth County Schools
- Mrs. Ashley Greenway, Rome City Schools

The White House will announce the national-level PAEMST awardees. The state-level finalists will be publicly recognized and honored at the State Superintendent’s Excellence in Achievement Program in October 2018.

Welcome to Dr. Lya Snell

The GADOE Teaching and Learning Team is excited to welcome Dr. Lya Snell to the role of Mathematics Program Manager. She is a familiar face in the Georgia mathematics community, and her expertise, leadership skills, innovative ideas, experience, and positive attitude will help to provide the leadership and support necessary for current and future mathematics initiatives. Please join us in welcoming Dr. Snell to her new role!
**Curriculum & Instruction Updates**

**COLLEGE READINESS & TALENT DEVELOPMENT**

Martha Smith, masmith@doe.k12.ga.us

**2018 Fall AP Workshops**

To maintain our state’s strong Advanced Placement program, the Georgia Department of Education is offering seven Advanced Placement (AP) Regional Workshops for the fall of 2018. As in the past 12 years, there is no fee for the workshop, but pre-registration is required. The workshop sites and dates are listed below, and the specific courses offered at each workshop site are listed on the online registration form. Each workshop is designed to support teachers who have 0-3 years of AP teaching experience; however, any AP teacher who feels a need for additional support and resources is welcome to register. Each course will be led by at least two highly successful Georgia high school AP teachers. Seats in workshops fill very quickly; register early. Workshops will begin at 8:30 a.m. and conclude by 3 p.m. Lunch is not provided on-site, but ample time is scheduled to buy lunch off-campus.

- 2018 AP Regional Workshop Registration
- Friday, September 21, 2018, at the Atlanta Campus of the Savannah School of Art and Design; AP Studio Art
- Friday, September 28, 2018, at the Atlanta Campus of the Savannah School of Art and Design; AP Computer Science Principles and AP Computer Science A
- Monday, October 1, 2018, at Richmond Hill High School, Richmond Hill, GA: Multiple Courses*
- Tuesday, October 9, 2018, at Lee County High School, Leesburg, GA: Multiple Courses*
- Friday, October 19, 2018, at Lambert High School, Suwanee, GA: Multiple Courses*
- Friday, Nov. 2, 2018, at High Museum at Woodruff Arts Center, Atlanta, GA; AP Art History, AP Music Theory, AP European History
- Tuesday, November 6, 2018, at Eagle’s Landing High School, McDonough, GA: Multiple Courses*

* For a listing of AP courses at each site, see online registration for specific offerings. Final course offerings are dependent on enrollment.

**ESOL**

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

**The Identification of English Learners (ELs) in Gifted and Talented Programs**

The U.S. Department of Education’s Office of English Language Acquisition (OELA) released a report on the identification of English learners (ELs) in gifted and talented programs. The study, commissioned by OELA, was conducted by the National Center for Research on Gifted Education (NCRGE).

- Tip Sheet - 15 Tips for Improving Identification of Gifted EL Students
- Full Report

**TESOL Published The Six Principles for Exemplary Teaching of English Learners**

- Principle 1. Know Your Learners
- Principle 2. Create Conditions for Language Learning
- Principle 3. Design High-Quality Lessons for Language Development
- Principle 4. Adapt Lesson Delivery as Needed
- Principle 5. Monitor and Assess Student Language Development
- Principle 6. Engage and Collaborate within a Community of Practice
- Additional Information

**Star English Learners**

The Fall 2018 Excellence in Achievement Ceremony will take place Tuesday, October 16, 2018. This awards ceremony will recognize English Learners who graduated as the valedictorian or the Salutatorian of the Spring 2018 graduating class. Nomination information will be e-mailed to the ESOL Coordinators or Title III Directors in the coming weeks.
Curriculum & Instruction Updates

CTAE

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

Upcoming Conferences for CTAE Directors and Educators

During the months of September and October each of our program areas will be hosting workshops and conferences to assist CTAE instructors with a successful year. Teachers will be inspired by dynamic keynote speakers, acquire new information to assist them in the classroom or lab, prepare for EOPAs, and continue to network with other CTAE instructors from across the state. If you have any questions about these events, please visit the respective CTAERN website or contact your program specialist at the GaDOE.

Workshop/Conference

- Get on DECK (Dual Enrollment & Counseling Kickoff)
  Macon
  September 11, 2018

- Get on DECK (Dual Enrollment & Counseling Kickoff)
  Tifton
  September 12, 2018

- National WBL Conference
  Savannah
  September 23-25, 2018

- The New CTAE Teachers Conference (2 Day Boot Camp)
  Macon
  September 25-26, 2018

- New Counselors Conference (2 Day Boot Camp)
  Macon
  September 25-26, 2018

- EOPA: Begin With The End In Mind
  Dublin
  October 1, 2018

- EOPA: Begin With The End In Mind
  Tifton
  October 17, 2018

- EOPA: Begin With The End In Mind
  Gainesville
  October 22, 2018

- STEM/STEAM Forum
  Athens
  October 22-23, 2018

FINE ARTS

Jessica Booth, jbooth@doe.k12.ga.us

Fine Arts Diploma Seal District Applications Due

School districts applying for the first time to award Fine Arts Diploma Seals in Dance, Dramatic Arts/Theatre, Media Arts, Music and Visual Art need to submit applications to Jessica Booth, Fine Arts Program Specialist by September 15. Once a district has applied no further action is required unless the Fine Arts Diploma Seal Coordinator has changed. All Fine Arts Diploma Seals will be awarded by district in 2019 and not by individual high school.

- Application