



South Atlanta Cluster

Monday, March 28, 2022

APS NEXT > Engaged Community.



Today's Agenda and Logistics

Designed to share and engage around the **now**, **next**, and **need** of your cluster.

- Welcoming
- APS: Now, Next Need
- Cluster: Now, Next Need

Throughout the presentation, a handout is available to connect our activities with our draft cluster plan.



STATE of the CLUSTER MEETINGS

Welcome and thank you!

APS **NEXT** > Engaged Community.

Where do innovation & technology intersect with teaching & learning?

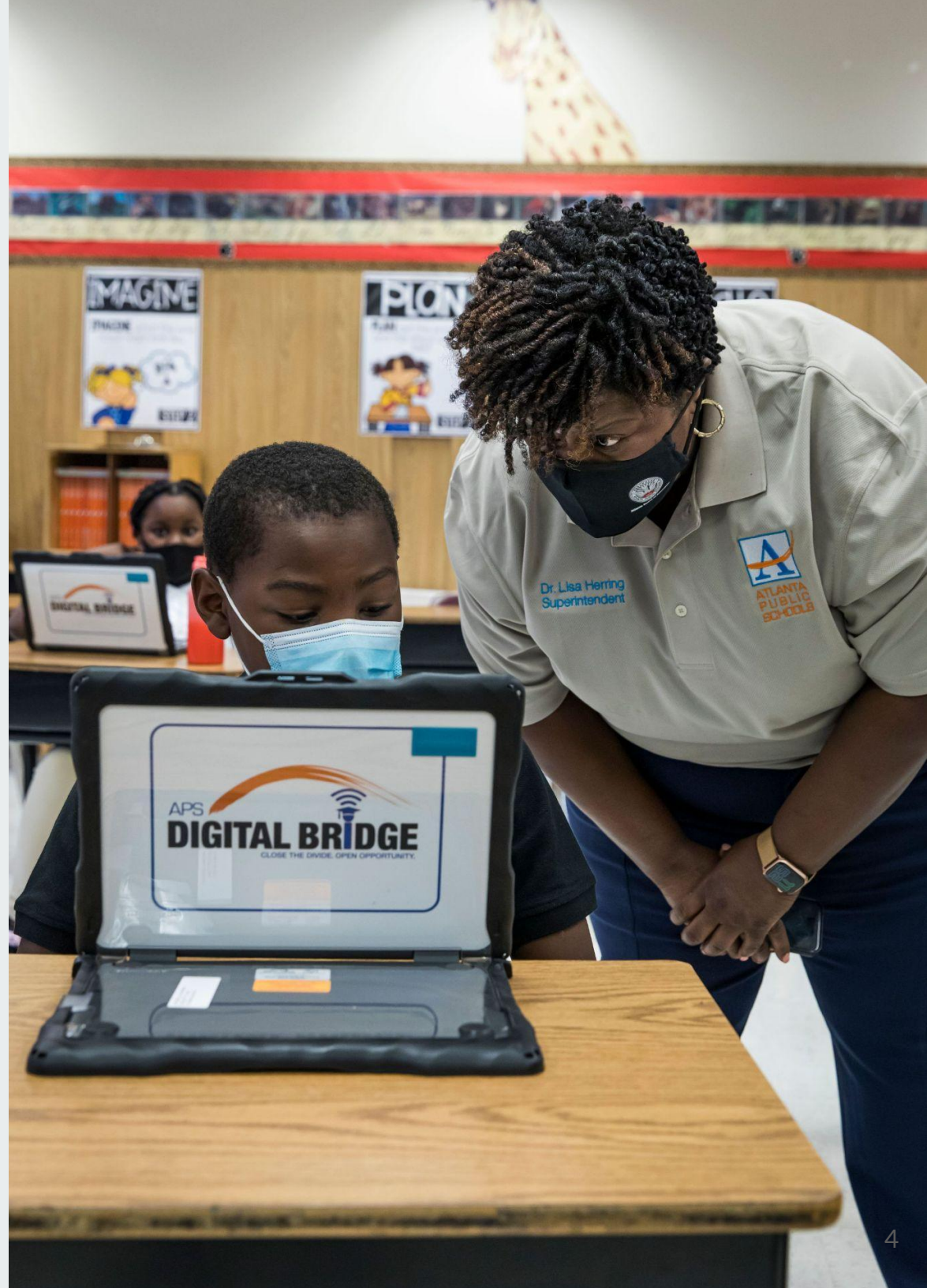
Atlanta Public Schools

NOW...

Student Supports

External Partnerships

Game-changing Processes





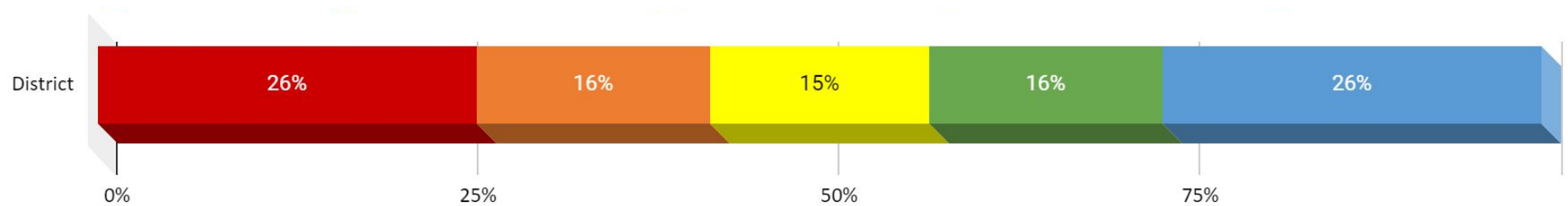
APS Academic Data

83.1%

Cohort 2021 | 4-year Graduation Rate

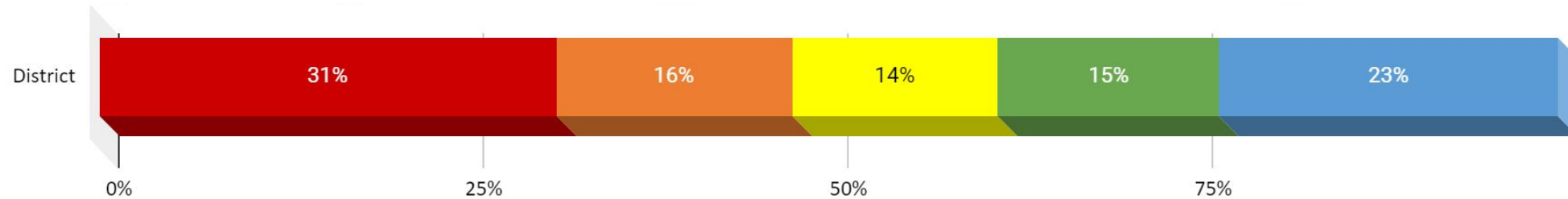
Growth Percentile | Math

Fall to Winter



Growth Percentile | Reading

Fall to Winter





What is the APS5?

South Atlanta Cluster... Shines Bright!



- All Schools STEM certified by the end of this year
- Food Bank – Atlanta Community
- \$100,000 from Clorox Company and the Atlanta Hawks



**Your involvement is the key
to our success...**

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Activity 1

Families & Communities

— I feel most engaged when ...
I feel least engaged when ...



About the South Atlanta Cluster

Preparing every student for 21st century careers through aligned curriculum and instruction from kindergarten through twelfth grade with a focus on Science, Technology, Engineering, and Math .

- Aspiration
- Signature program
- Cluster feeder schools
- Cluster data
- School highlights
- What's next?

Aspiration and Existence

Mission: Through a culture of excellence, collaboration, equity and care, the South Atlanta Cluster will graduate 21st century learners who are prepared for college, career, and life.

Vision: South Atlanta is a high performing cluster where all stakeholders are invested and working together to develop globally and civic minded leaders equipped with 21st century skills.



Signature Program

Science, Technology, Engineering, & Math (STEM)

- Problem solving
- Discovery and exploratory project/problem-based learning
- Student-centered
- Passion to learn
- Develops curiosity, skills and knowledge



Schools in the South Atlanta Cluster

Cleveland Ave ES

Dobbs ES

Heritage Academy

Humphries ES

Hutchinson ES



Long MS

South Atlanta

Enrollment Data

3,308

Cluster Total Enrollment

Category Percentages:

- Black/African American | 91.2%
- Hispanic | 7.1%
- Two or more races | 0.9%
- White | 0.5%
- SWD | 13.8%
- Gifted | 2.8%
- EL | 5.1%

School Totals:

- Cleveland | 291
- Dobbs | 369
- Hank Aaron | 172
- Heritage | 411
- Humphries | 230
- Hutchinson | 319
- Long | 692
- South Atlanta High | 824





Academic Data

Growth Percentile | Math Fall to Winter

| School | Growth Timeframe | Exams | Low Percentile <21 | Low-Average Percentile 21-40 | Average Percentile 41-60 | High-Average Percentile 61-80 | High Percentile >80 |
|---------------|------------------|-------|--------------------|------------------------------|--------------------------|-------------------------------|---------------------|
| Hutchinson | Fall to Winter | 242 | 13% | 19% | 19% | 17% | 33% |
| South Atlanta | Fall to Winter | 614 | 29% | 12% | 13% | 16% | 30% |
| Humphries | Fall to Winter | 164 | 27% | 15% | 15% | 21% | 21% |
| Cleveland | Fall to Winter | 220 | 26% | 18% | 15% | 21% | 20% |
| Hank Aaron | Fall to Winter | 47 | 30% | 15% | 15% | 11% | 30% |
| Heritage | Fall to Winter | 343 | 28% | 19% | 17% | 14% | 23% |
| Dobbs | Fall to Winter | 310 | 30% | 18% | 17% | 16% | 19% |
| Long | Fall to Winter | 568 | 37% | 18% | 11% | 16% | 17% |

83.2%

Cohort 2021 | 4-year Graduation Rate

Growth Percentile | Reading Fall to Winter

| School | Growth Timeframe | Exams | Low Percentile <21 | Low-Average Percentile 21-40 | Average Percentile 41-60 | High-Average Percentile 61-80 | High Percentile >80 |
|---------------|------------------|-------|--------------------|------------------------------|--------------------------|-------------------------------|---------------------|
| Hutchinson | Fall to Winter | 241 | 24% | 15% | 13% | 15% | 33% |
| Dobbs | Fall to Winter | 299 | 28% | 17% | 15% | 18% | 21% |
| Long | Fall to Winter | 568 | 38% | 14% | 13% | 13% | 23% |
| Cleveland | Fall to Winter | 221 | 30% | 20% | 14% | 15% | 21% |
| Heritage | Fall to Winter | 346 | 30% | 18% | 17% | 14% | 20% |
| South Atlanta | Fall to Winter | 627 | 43% | 14% | 12% | 11% | 20% |
| Humphries | Fall to Winter | 164 | 35% | 19% | 18% | 9% | 20% |
| Hank Aaron | Fall to Winter | 40 | 43% | 8% | 25% | 10% | 15% |

Low Percentile <21 Low-Average Percentile 21-40 Average Percentile 41-60 High-Average Percentile 61-80 High Percentile >80

Culture Data

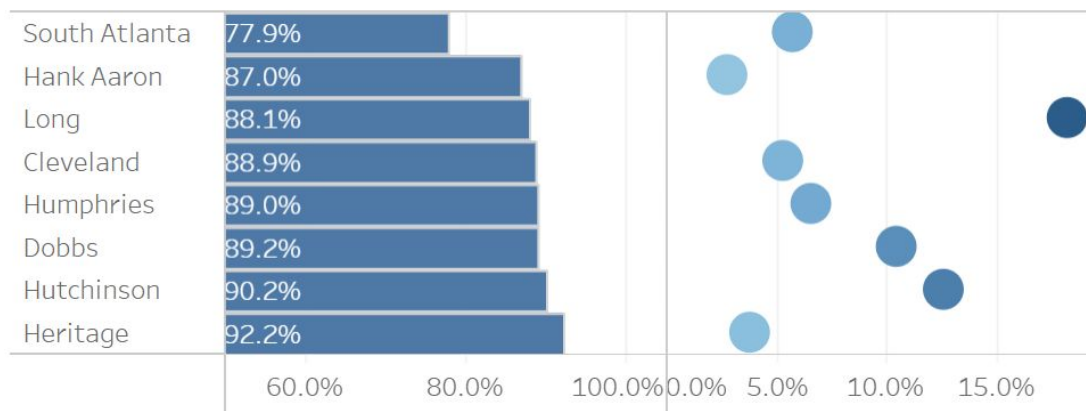
86.2%

Average Daily Attendance

83.6%

with Zero Behavior Incidents

Comparison | Across Schools & Difference from Last Year

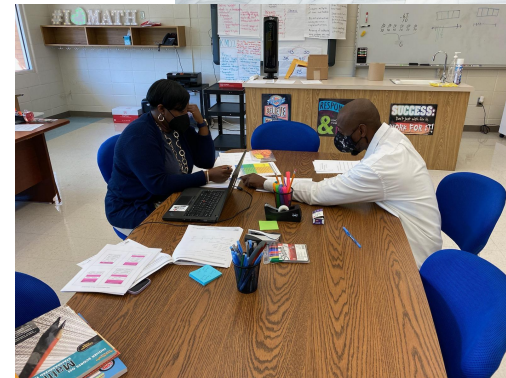
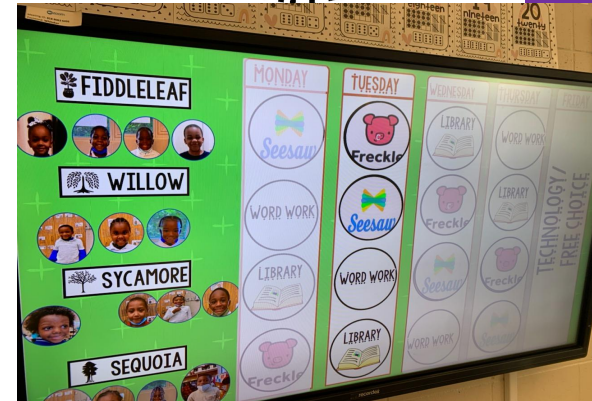


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Cluster Schools The Highlights

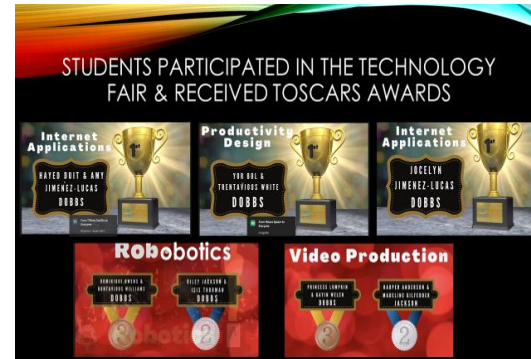
Cleveland Avenue

- Achieved Cognia STEM Certification (2019)
- Reinstituted STEM Gems: Girl's STEM Empowerment/Exposure
- Awarded GEEARS P-3 Grant to support Early Literacy initiatives
- National STEM Honor Society (Charter Chapter)
- 59% of students met/exceeded their growth target from Fall to Spring on NWEA MAP Math Growth Assessment
- Identified as a Personalized Learning School: Cohort 1
- Implemented Project-Based Learning Units
- Maintains Partnerships with the Wylde Center & TREES Atlanta

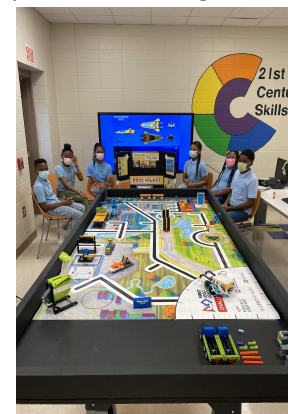


Dobbs ES

- National Beta Club—11 students in the 4th and 5th grades were inducted into the program
- Technology Fair—21 students participated in the district level competition; 3 first place winners in 3 categories, 2 groups received second place, one group received third place recognition
- Amazon Boot+Up Program—Teachers participate in the program to learn to code using Scratch and Micro:bits small robotics to enhance student learning
- Girls Who Game Club Launch—in partnership with Dell Technologies and Microsoft to bring gaming and coding to our girls coding club
- Robotics Club received 1st Place in the Virtual 100 Scholars Robotics Club Alliance Competition with LEGO First Robotics
- Schoolyards Ribbon Cutting Ceremony—a community partnership between Atlanta Public Schools, The Trust for Public Land, the Urban Land Institute Atlanta, Park Pride, and Delta Air Lines unveiled their project, a national effort designed to expand community access to school playgrounds during non-school hours
- Participation in the Scripps Spelling Bee
- Race 2 Read—We are currently in the top spot in the district



21 students from Dobbs participated in the district Technology Fair and our students placed in 5 categories.



Robotics Club st Place Virtual Winners



Schoolyards Ribbon Cutting Ceremony with Dr. Herring and the Trust for Public Lands

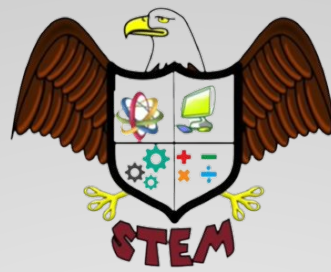


Teachers learning to use Micro:bits and coding



National Beta Club Ceremony

Heritage Academy



- Achieved Cognia National STEM Certification - February 2022
- Debate Team won four out of five debate sessions with Atlanta Urban Debate League
- Received EcoRise Grant to encourage environmental sustainability through reduction waste in the community
- Established partnerships include: Gas South, C.L. Services Logistics, UFirst, T-Mobile, Atlanta Volunteer Lawyers Foundation (AVLF)
- Students awarded Ben Carson Scholarship Awards for three consecutive years (2020-2022)
- Georgia Audubon donated \$5000 worth of binoculars to bird watch the animals feeding on the trees that they planted in 2019



T-Mobile donated school supplies to students



Debate team winners



Students creating during their PBL



Students collaborating during PBL



Bird watching with binoculars donated by Georgia Audubon



Humphries ES

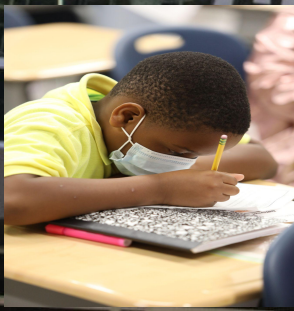


- Humphries' Renovation 21-22 Ribbon Cutting Ceremony
- Awarded Cognia STEM Certification
- *Atlanta Hawks & Clorox* "Year of the Teacher" Recipient
- APS Superintendent's Christmas Card Contest 2nd Place Winner
- \$10,000 *Northfolk Southern* Partnership Donation
- Upwards of \$10,000 *Cigna* Partnership Donation
- Participated in the GA Honors Chorus @ University of Georgia
- Launched Mental Fitness Afterschool STEM Program
- P.E.A.R.L.S. Girls Mentoring Group
- Boy's Mentoring Group sponsored by Eagle's Nest Community Church

2nd Place
Elementary School



Zylen Kendrick
(4th grade),
Humphries Elementary,
Shaena O'Kelley



Hutchinson ES

Hutchinson Renovation 21-22 Ribbon Cutting Ceremony (October 2021)

Map Growth

- 52% of Students Exceeded Growth Targets from Fall to Spring in Math.
- 49% of Students Exceeded Growth Targets from Fall to Spring in Reading

Established Partnerships

Northwest Mutual Goodwin Wright
Atlanta Volunteer Lawyers Association

Cognia Stem Certified

Helen Ruffin Reading Bowl 7th Place in District

Tech Fair 2nd Place Winner

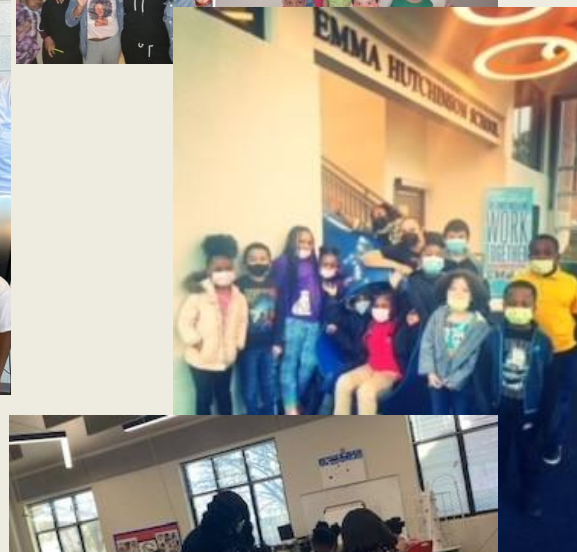
District Science Fair Two Second Place Winners One Honorable Mention

Average Daily Attendance Rate

Above 90%

Beta Club

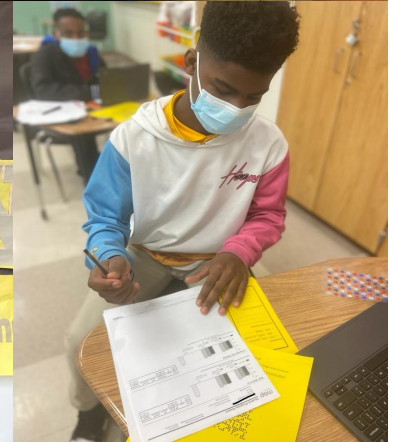
16 Students Inducted



Long MS



- APS Middle School Football Champions (3 Years Straight)
- \$10,000 REACH Scholarship awarded to an 8th Grade Scholar
- Four 1st Place Winners & State Qualifiers for APS Technology & Innovation Competition
- Verizon Innovative Learning School
- APS Personalized Learning School: Cohort 1
- Among Top 4 Race to Read Schools (Highest Log-in Minutes)
- Verizon Innovative Learning Lab Grant Recipient
- STEM Cognia Review: May 2022



South Atlanta HS



SOUTH ATLANTA HIGH SCHOOL

A STEM AND 3DE SCHOOL

STEM Certified

Healthcare Science
Education Certified

Gold APS Science Fair

HOSA Conference
Top 5 in (4) Categories

APS Technology &
Innovation Competition
(5) 1st Place &
(1) 2nd Place

3DE National
Case Challenge
2021 Champions

Football
Region 6 Champions

Baddest Band
In The Band

Partnership with Ed Farm

Most Viewed APS
Student Voiced
YouTube Channel



Class AA Region 6 Champions

Activity 2

Schools

I feel most proud of ...
I feel least proud of ...

Looking Ahead

3 Areas of Focus | Students, Schools, Families & Communities

Ensure that students are always involved in the conversation in an effort to capture their voice and perspective

What's Next for the South Atlanta Cluster?

Students

- Preparing all students for college, career and life
- Developing lifelong learners
- Ensuring all students reach their highest potential

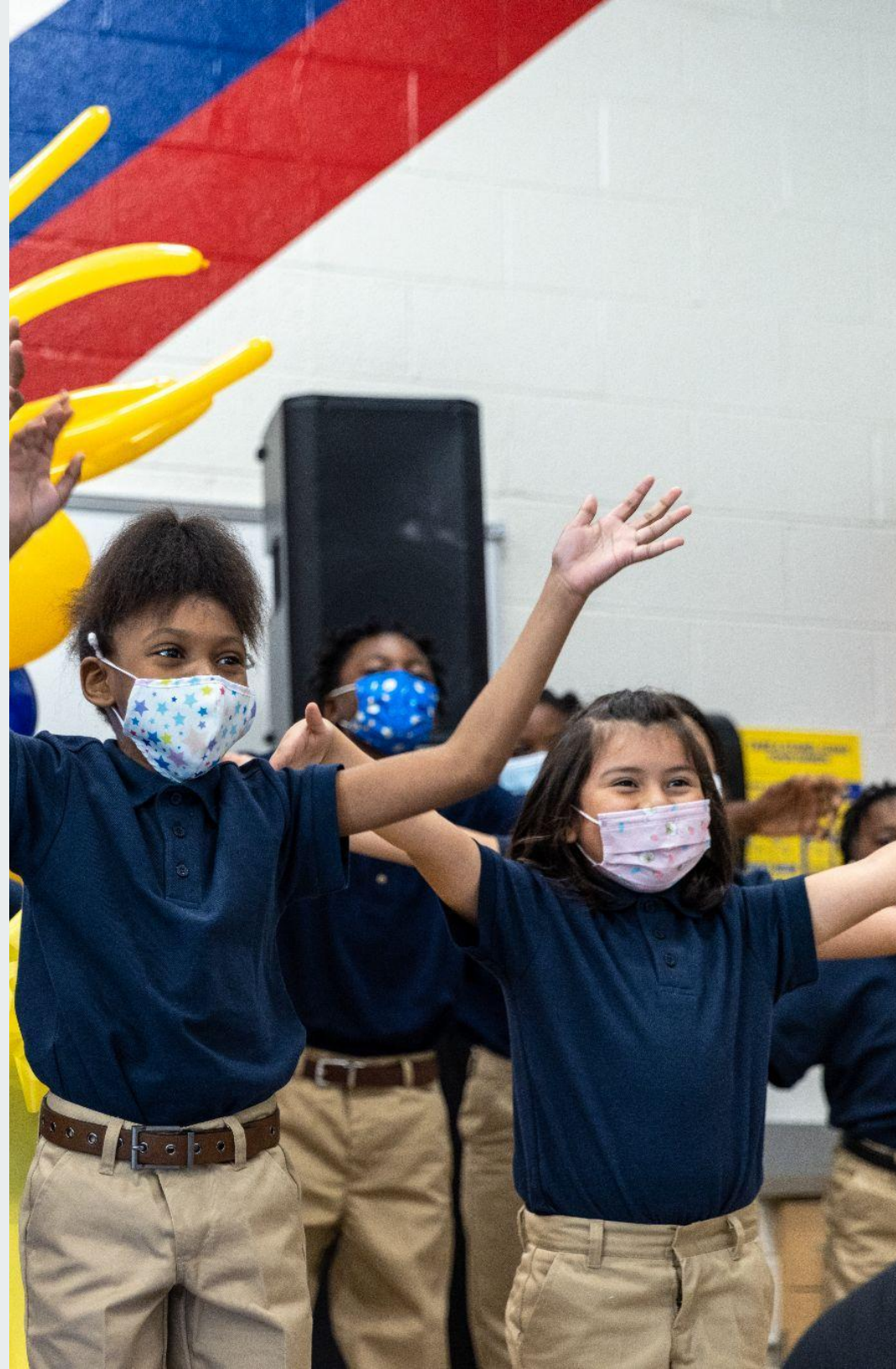


Impactful support should not assume anything about family dynamics; it should be centered around the students' needs

What's Next for the South Atlanta Cluster?

Schools

- Embedding STEM into daily curriculum across the cluster
- Improving Student Mastery of Core Content Knowledge
- Building Staff and Teacher Capacity



Consistent communication to staff, families, and other stakeholders including celebrating schools

What's Next for the South Atlanta Cluster?

Families & Communities

- Engaging families and community for academic success



Activity 3

Students

To support my/our
student(s), I commit to ...



STATE of the CLUSTER MEETINGS

THANK YOU

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South Atlanta Cluster

What's Next?



STUDENTS

Preparing all students for college, career and life

Developing lifelong learners

Ensuring all students reach their highest potential

Ensure that students are always involved in the conversation in an effort to capture their voice and perspective



SCHOOLS

Embedding STEM into daily curriculum across the cluster

Improving Student Mastery of Core Content Knowledge

Building Staff and Teacher Capacity

Impactful support should not assume anything about family dynamics; it should be centered around the students' needs



FAMILIES & COMMUNITIES

Engaging families and community for academic success

Consistent communication to staff, families, and other stakeholders including celebrating schools

South Atlanta Cluster

What's Needed?

STUDENTS

Preparing all students for college, career and life

- Essential life skills to be self-aware, collaborative, and accept diversity
- Embed SEL, mindfulness and restorative practices in the fabric of the school environment
- Provide wraparound services (mental health)
- Trauma informed training
- Provide exposure to students beyond the classroom
- Increase opportunities to collaborate with other students and community
- Creating student involvement on a consistent level yearly

Developing lifelong learners

- Develop student's capacity to assess and use their academic data to progress
- Strengthen reading, literacy, and math through targeted instruction

Ensuring all students reach their highest potential

- Focus on attendance
- Differentiate instruction and personal learning

SCHOOLS

Embedding STEM into daily curriculum across the cluster

- Increase exposure for students to connect learning and solving community challenges
- Increase the amount of school wide STEM integration with fidelity
- Creating an interdisciplinary curriculum on all grade levels

Improving Student Mastery of Core Content Knowledge

- Assessing for mastery of standards on a consistent basis using data to understand the roots of the misconceptions

Building Staff and Teacher Capacity

- Build the capacity of staff to actively support student and Parent engagement
- Improve use of data in PLCs meeting to create targeted and personalized lessons
- Allow students to take ownership of learning
- Increase project based learning activities

FAMILIES

Engaging families and community for academic success

- Parent engagement for academics and technology
- Create and Host more STEM Family engagement events
- Active PTA and GO Teams
- Developing partners to assist families with school and non-school related issues
- Parent support services