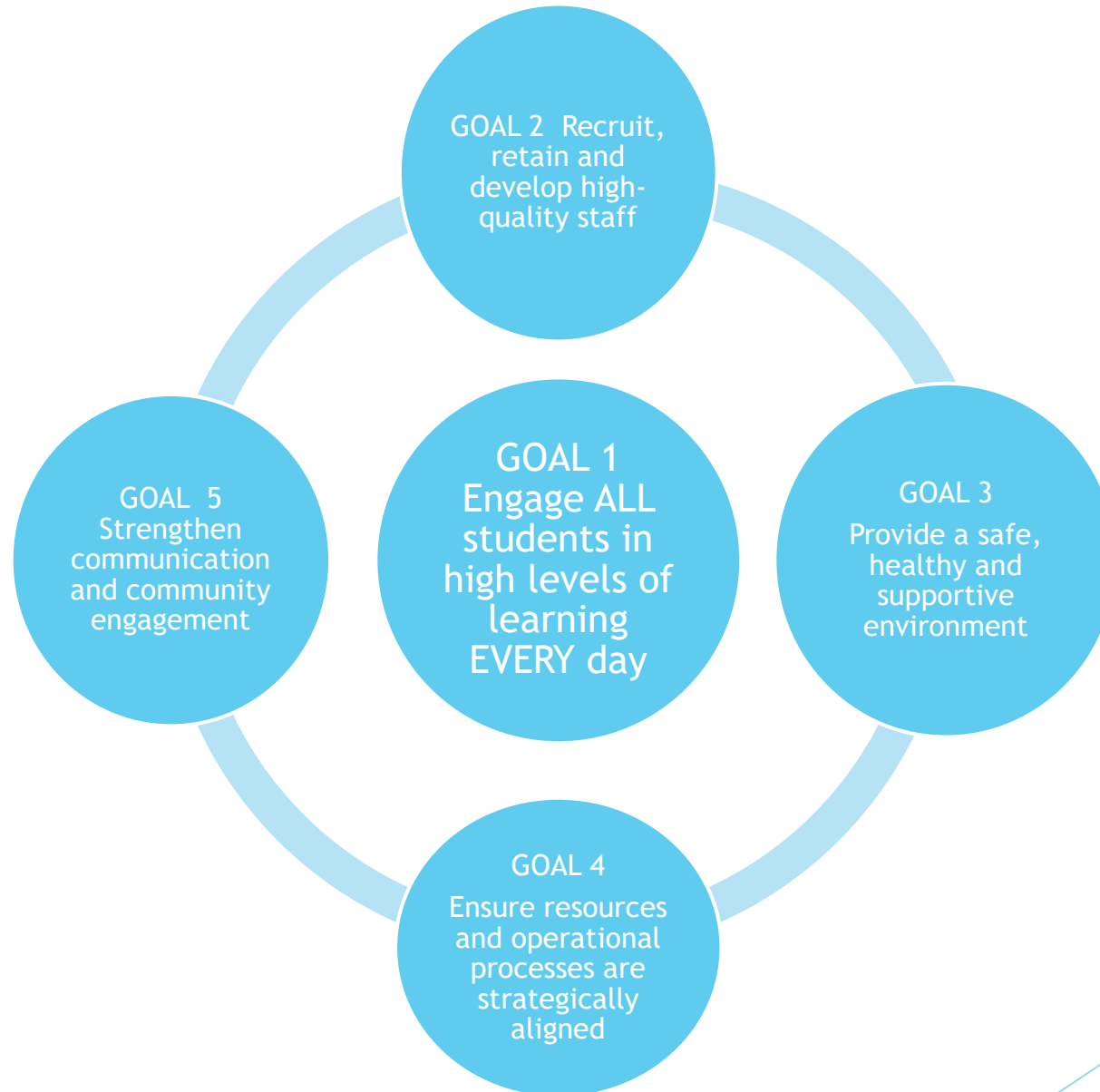


District Advisory Committee

Academic Update
December 7, 2022

STRATEGIC PLAN



“Leading with Grace and Respect”

Elementary ELA Updates

- Updated Curriculum Maps
- Curriculum Map Pacing Adjusted
- Remediation lessons
- Teacher Planning Videos per Unit
- Teacher Benchmark Planning Videos for 5 lowest Benchmarks from Quarter 1 (3-5)
- PowerPoint Slides (K-5) for Daily Lessons
- Question Stem Benchmark Task Cards
- Professional Learning on using data to drive instruction
- Extended Day Initiative
- Purchase additional SIPPS kits
- Opportunities for planning and tutoring offered at all schools through ESSER funding

Elementary Math Updates

- Updated Curriculum Maps with B1G-M components
- Reflex & FRAX - implementation
- Extended Day Initiative
- Extended opportunities for planning and tutoring offered at all schools through ESSER funding
- Adjusted Curriculum Pacing
- Remediation/Intervention
- Weekly Curriculum Updates with included video for instructional strategies
- Assessment committee (Coaches & Teachers) developed to ensure alignment of assessments
- Professional Learning: PLC

Elementary Science Updates

- K-5 science maps reviewed and revised by grade level teacher teams
- Summer programs revamped
- K-5 science Canvas resources reviewed and revised by grade level teacher teams
- District science assessments reviewed and edited by grade level teacher teams based on teacher feedback
- K-5 Topic Planners and daily Questions/Pictures of the day built
- Penda Learning program purchased for grades 3-5 in all Title 1 schools
- Planners after each assessment in grades 3-5.
- 6 Replay Science ISNs for 5th
- Spring Remediation Plan
- Extended Day Initiative
- Extended opportunities for planning and tutoring offered at all schools through ESSER funding

Middle School ELA Updates

- Revising secondary curriculum maps
- Training coaches on the trends and strategies to remediate
- Tiering support at middle schools based on data
- Teachers/coaches collaborating on curriculum maps and assessments adjustments
- Extended opportunities for planning and tutoring offered at all schools through ESSER funding
- Focus in PLCs on training teachers on benchmark/task alignment
- Identified 3 lowest performing benchmarks and created remediation plans for quarter 2 and 3
- Tutoring push in model in select schools
- Tiered support for new teachers; side by side coaching
- Data chats with teachers
- Support for new textbook and benchmark resources one on one and through PLC

Middle School Math Update

- Remediation days are built into each chapter
- Support for new textbook and benchmark resources one on one and through PLC
- Included in the coach updates which benchmark to remediate
- Refined curriculum maps to adjust pacing and timeline
- Tutoring push in model in select schools
- Creating voice over powerpoint for teachers on how to remediate benchmarks by grade level
- Creating deeper dive videos into benchmarks
- Extended opportunities for planning and tutoring offered at all schools through ESSER funding
- Teacher and coaches trained by REA to create questions that have a high reliability rating
- Mid-year Data Chat days per school
- Tiered support for new teachers; side by side coaching

Middle School Science Update

- Penda Implementation
- Extended opportunities for planning and tutoring offered at all schools through ESSER funding
- Best Practice Days
- "Spring Training" to plan for remediation of tested strategies based on SMT 2 Data
- PLCs
- Preloading key academic vocabulary to ensure they are embedded in lessons
- Tutoring push in model in select schools
- SMT 2 data review during February and March and identify resources to use for remediation
- DIA data workshop after assessment to identify lowest performing benchmarks and plan for targeted remediation

Middle School Civics Update

- Weekly PLC to preview the lessons for the next week and provide strategies for how to teach the lessons
- Planning to include using the test item specs
- 3 remediation days built into the curriculum maps at the end of each nine weeks
- Tutoring push in model in select schools
- 5 academic support sub positions will be allocated to assist specifically with Civics
- Extended opportunities for planning and tutoring offered at all schools through ESSER funding
- Best Practices Days

High School CTE Programs

ATLANTIC HIGH SCHOOL

Automotive Maintenance & Light Repair
Culinary Arts
Digital Audio Recording Technology
Digital Media/Multimedia Design
Digital Video Technology
Diversified Career Technology/On the Job Training
Gaming/Simulation/Animation Visual Design
Marketing, Management & Entrepreneurial Principles
Principles of Teaching

DELAND HIGH SCHOOL

Animal Science & Services
Building Trades & Construction Design Technologies Carpentry
Computer Systems Information Technology (CSIT) Culinary Arts
Digital Media/Multimedia Design Digital Video Technology
Diversified Career Technology/On the Job Training
Early Childhood Education Emergency Medical Response
Marketing, Management & Entrepreneurial Principles

Promotional Enterprise
Technical Agriculture Operations

**Technology, Engineering, Science & Aeronautics (ERAU)
Coming soon)**

DELTONA HIGH SCHOOL

Agritechnology
Building Trades & Construction Design Technology
Culinary Arts
Digital Media/Multimedia Design
Digital Video Technology
Early Childhood Education
Firefighting
Promotional Enterprise

MAINLAND HIGH SCHOOL

Digital Media/Multimedia Design
Digital Video Technology
Diversified Career Technology/On the Job Training
Engineering Pathways (PLTW)
Culinary Arts
Criminal Justice
Electrical

Firefighting
Game/Simulation/Animation Visual Design
Journalism & Multimedia
Cybersecurity
Web Application Development & Programming
Marketing, Management & Entrepreneurial Principles

NEW SMYRNA BEACH HIGH SCHOOL

Animal Science & Services
Aquaculture
Building Trades & Construction Design Technology

Culinary Arts
Digital Video Technology
Diversified Career Technology/On the Job Training
Sport, Recreation & Entertainment Marketing
Game/Simulation/Animation Programming
Public Safety & Telecommunications (911 Dispatch)

PINE RIDGE HIGH SCHOOL

Agritechnology
Applied Cybersecurity
Animal Science & Services
Culinary Arts
Digital Media/Multimedia Design Early Childhood Education
HVAC

SEABREEZE HIGH SCHOOL

Agritechnology
Building Trades & Construction Design Technologies Culinary Arts
Digital Media/Multimedia Design
Digital Video Technology
Diversified Career Technology/On the Job Training
Emergency Planning & Response
Journalism & Multimedia
Marketing, Management & Entrepreneurial Principles

SPRUCE CREEK HIGH SCHOOL

Accounting Applications
Culinary Arts
Digital Video Technology
Diversified Career Technology/On the Job Training
Journalism & Multimedia
Promotional Enterprise
Web Development

TAYLOR MIDDLE-HIGH SCHOOL

Agritechnology
Allied Health
Animal Science & Services
Building Trades & Construction Design Technologies
Digital Media/Multimedia Design
Electrical
Marketing, Management & Entrepreneurial Principles

UNIVERSITY HIGH SCHOOL

Agritechnology
Criminal Justice Operations
Culinary Arts
Cybersecurity
Digital Media/Multimedia Design Digital Video Technology
Diversified Career Technology/On the Job Training
Environmental Technologies
Engineering Pathways (PLTW)
Exercise Science
Marketing, Management & Entrepreneurial Principles



“Leading with Grace and Respect”

High School CTE Academy Updates

ATLANTIC HIGH SCHOOL-ERAU Dual Enrollment	PINE RIDGE HIGH SCHOOL-Cambridge
Aquaculture, Environmental & Marine Science Law & Government Principles of Teaching* New Academy for 2023-2024 Technology, Engineering, Science & Aeronautics	Advanced Manufacturing Healthcare
DELAND HIGH SCHOOL-IB	SEABREEZE HIGH SCHOOL-Cambridge
Communication Engineering	Allied Health
DELTONA HIGH SCHOOL-Cambridge	SPRUCE CREEK HIGH SCHOOL-IB
Digital Media Enterprise Early Childhood* New Academy for 2023-2024 Fire & Emergency Services* New Academy for 2023-2024 Food & Agricultural Science Health Services	Finance Information Technology & Robotics
MAINLAND HIGH SCHOOL-Collegiate Institute	TAYLOR MIDDLE-HIGH SCHOOL-DSC Uncapped Online Dual Enrollment
Scientific Inquiry & Medicine Marketing, Management & Entrepreneurial Principles* New Academy for 2023-2024	Allied Health* (2025-2026) New Academy for 2023-2024
NEW SMYRNA BEACH HIGH SCHOOL-Cambridge	UNIVERSITY HIGH SCHOOL-Cambridge
Criminal Justice Early Childhood Education Engineering Medical	Biomedical Sciences Finance Gaming & Simulation

CTE 23-24 Program Updates

- ▶ Deltona High School - Dental Aide
- ▶ Heritage Middle School - Culinary
- ▶ New Frameworks: Artificial Intelligence
 - ▶ University High School
 - ▶ Pine Ridge High School
 - ▶ Spruce Creek High School
- ▶ Middle School Pathway development
- ▶ <https://www.vcsedu.org/directory/departments/teaching-leading-and-learning/academics/career-and-technical-education>



“Leading with Grace and Respect”

High School ELA Updates

- Revise curriculum maps
- Utilize SILO Reports in PLC meetings and Coach Meetings
- Provide PLC and instructional support
- Provide instructional support in reading classes
- Provide benchmark aligned student tasks with direction on effective strategies on checking for understanding
- Khan Academy SAT practice
- Enhance tutoring support and bootcamps for ACT-NCR, SAT and FSA retakes
- Development of benchmark-aligned best practices videos

High School Math Updates

- Updated Curriculum Maps
- Utilize SILO Reports in PLC meetings and Coach Meetings
- Provide PLC and instructional support
- Provide benchmark aligned student tasks with direction on effective strategies on checking for understanding
- Khan Academy SAT practice for concordant score attainment
- Enhance tutoring support and bootcamps for ACT-NCR, SAT and EOC retakes
- Scheduled data dive days by school
- Development of benchmark-aligned best practices videos

High School Biology Updates

- Content training to review quarter 3 challenging benchmarks
- Created CANVAS Remediation Course by Unit by benchmarks for students
- Reviewing SMT 2 Data and developing a remediation plan to prepare Biology EOC.
- CANVAS Biology Remediation COURSE REVISION
- Best Practices impacting ALL Biology PLC leads
- Development of benchmark-aligned best practices videos

High School US History Updates

- PLC and instructional PD and support
- Specific lesson plan models (analysis of causes, effects and consequences of major historical events) for each unit
- Include differentiated remediation days each quarter
- Utilize Nearpod
- Provide refresher Documents-Based Questioning (DBQ) PD at PLC
- Utilize/item specs to update Canvas study guide
- Development of benchmark-aligned best practices videos
- Follow school-based learning walk action plan developed in collaboration with school staff



Contact Information

Dr. Julio Nazario-Valle
Assistant Superintendent
Elementary School Curriculum and Instruction
(386)734-719 Ext. 20237
jnazario@volusia.k12.fl.us

Patricia Corr
Assistant Superintendent
Middle School Curriculum and Instruction
(386)734-7190 Ext. 20777
pcorr@volusia.k12.fl.us

Dr. Gabriel Berrio
Assistant Superintendent
High School Curriculum and Instruction
(386)734-7190 Ext. 20777
Gberrio@volusia.k12.fl.us

VCS School Board



Jamie Haynes
Chair
District 1



Anita Burnette
Vice Chair
District 2



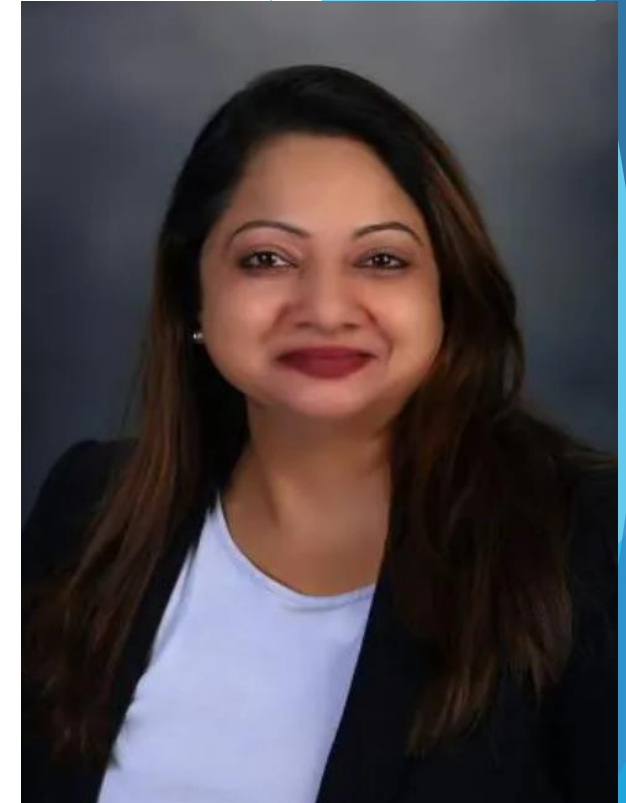
Ruben Colon
District 5



Carl Persis
District 4



Jessie Thompson
District 3



Dr. Carmen Balgobin
Superintendent of Schools