

Office of Academics

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Update on HQI in BCPS

October 30, 2018



Strategic Plan

Strengthening the Paths to Success (2012 - 2015)

Defining Tenets, Mission, Vision, Values

Moving Forward on the Right Path (2016 - 2019)

From Strategy Formulation to Strategic Plan Implementation

Goals (2012 - 2019)

- 1. High Quality Instruction
- 2. Continuous Improvement
- 3. Effective Communication



HQI Areas of Focus

Literacy and Early Learning

- Balanced Literacy
- Systemic resources, monitoring & actions

Reimagining Middle Grades

- Engage students and community through choice, promotion,
- Replace remediation with applied learning

College & Career Readiness

- Improved course sequences, CTE programs, & advanced options
- Cognitive discipline + non-cognitive skills + experience



Unifying Blueprint

Starting in SY2014-15 BCPS defined:

BEST

Beyond Expected Student Targets

CARE

Curriculum, Assessment, Remediation, Enrichment



BEST for ALL: SY2018-19

Define Learning targets with instruments and scales

Literacy, Content, Social-Emotional Learning

PLCs on Tier 1 instruction & examining student work

- Grade level team use of Curriculum and materials
- Student work examined in PLCs, Cadres, professional learning

Relationships strengthened through better communication

- Clarity of expectations and providing voice
- Direct access & feedback loops (Canvas, SharePoint, MS365)

Scale by replication and substitution (weed, feed, & seed)

Data transparency, collective inquiry, & documented decisions

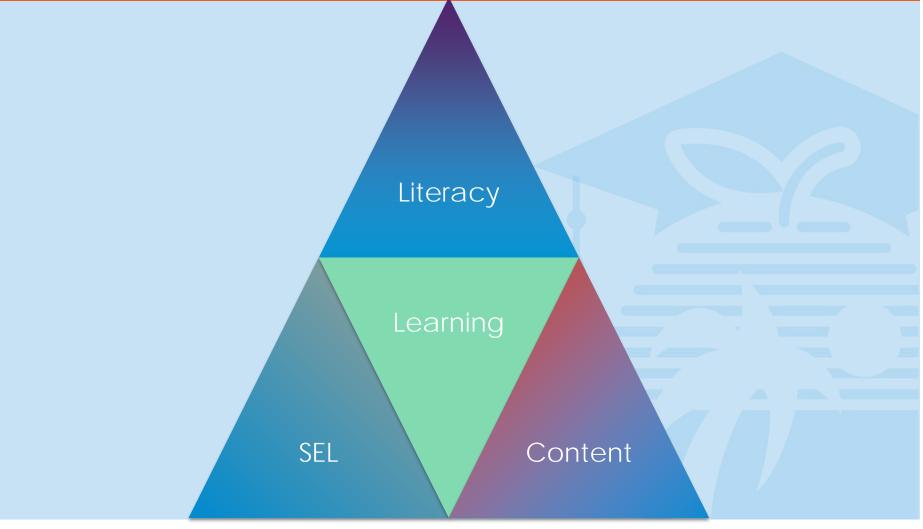


CARE for ALL: SY2018-19

- C = Curriculum
 - Canvas, instructional materials, personalization
- A = Assessment
 - Use student work for understanding & calibration
 - Combination of teacher & external instruments
- R = Remediation
 - ➤ Improve Tier 1 instruction
 - > RTI process after modified instruction
- **E** = Enrichment
 - > Distinguishing: enriched, advanced, & gifted
 - Include Broader, Deeper, and Faster



Dimensions of Learning





Developmental Priorities

Primary

- Reading
- Broad experiences
- Healthy & safe attitudes

Intermediate

- Literacy for learning and expression
- Content disciplines
- SEL Understanding, respecting self & others

Middle

- Literacy for Engagement
- Application of knowledge
- SEL Self and group maturity

High

- Literacy for Life
- Graduation = CCR
- Adult maturation



Managed Curriculum

Curriculum is the set of structured activities provided to teachers in grade level and teams which are designed to have students master the knowledge and skills provided by the **FL Standards**. Teachers are provided model exemplar unit and lesson plans to broadly pace instruction. Schools are provided with, and procure, instructional materials as resources to engage students. Personalization of the curriculum occurs by adapting the scope, sequence, materials and/or learning experiences without altering the FL Standards defined expectations. **Assessment** of content learning is provided by the teacher's **gradebook**, benchmark assessments, and summative assessments. **Promotion** is determined by SBBC Policy 6000.1.



Gauging Student Achievement



- GLT/Dept. aligned (Teachers)
- 9+ grades Marking period
- Standards lessons & grades



Performance Tasks

- District provided
 - Interdisciplinary
 - Keystones embedded in curriculum

External FSA-Like Interir

- External (ex. BSA, iReady)
- Currently selected by school
- Tied to FSA format

Gradebook



Supporting Teachers

- Exemplar curriculum
- Adaptable materials
- Knowledge of students
- Assessments with rigor & insight
- Support and empowerment



Supporting Principals

- Rich data systems to understand successes and challenges
- Methods to monitoring and support
- Sub-cadre dialogue
- Opportunities to pilot new approaches



Supporting Struggling Schools

- Lowest 300
- Differentiated Accountability
- C, D, & F rated schools
- Centers and special locations

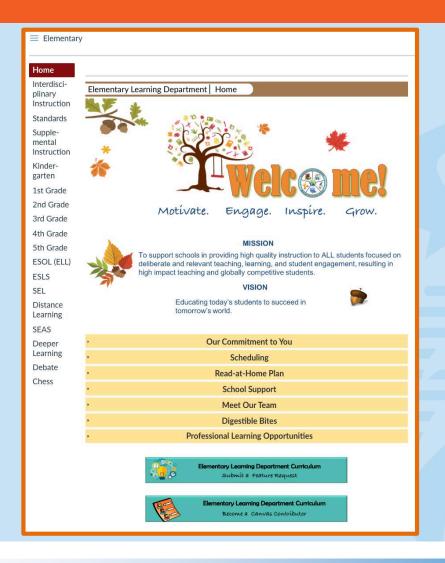


Elementary Grades: Guiding Principles

- 1. <u>High-quality, standards-based instruction</u> focuses on the whole child, using a balanced approach through playful, child-centered, developmentally appropriate practices.
- 2. <u>Learning Support</u> is guided by data and students' needs to provide high-quality instruction and social-emotional support for all students. Decisions about changes in the environment or instruction, based on student response, result in each student reaching his or her highest potential.
- 3. Children are provided an <u>engaging learning environment</u> structured to support the development of critical thinkers who assume responsibility for ownership of their learning.
- 4. <u>Learning experiences are personalized</u> according to each student's strengths, needs, and interests to provide flexibility and support, ensuring mastery of the standards. This encourages student voice and differentiated pathways to learning in the elementary years.
- 5. Students who are <u>life ready</u> possess the growth mindset that empowers them to approach their future with confidence, persevere to achieve their goals, and evolve with an ever-changing, interconnected global community.



Elementary Curriculum in Canvas



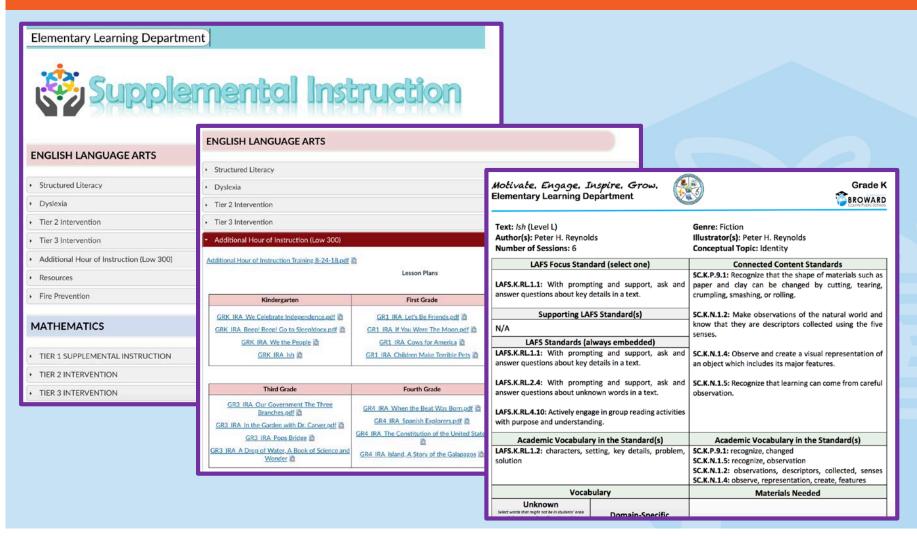


Elementary Curriculum in Canvas





Elementary Curriculum in Canvas





Secondary Learning Promotes

Focus



Coherence





Math

- Lead with Tasks aligned to learning goals/standards
- Questions and examples should be based on error analysis, common misconceptions/errors
- Formative assessment comes in the form of conversations with students



Science

- Learn by doing
- Experiences are more important than textbooks
- Science Journals as a way to express knowledge, questions, and experiments
- Students engaged in activities that allows them to make sense of phenomena



English Language Arts (ELA)

- Read for pleasure
- Balance of Qualitative and Quantitative measures of text
- How are we asking students to analyze text?
- How are students expressing knowledge from reading?

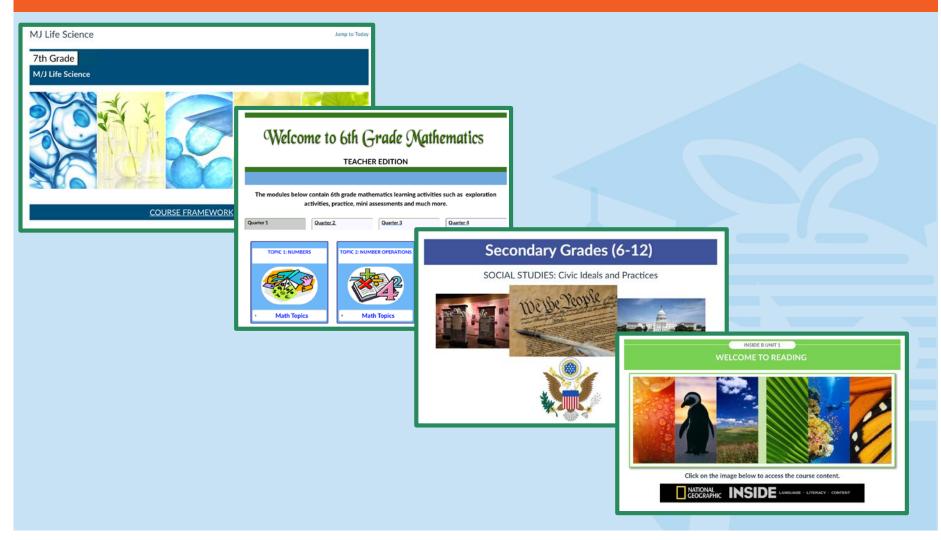


Social Studies

- How can we apply the lesson's from the past to today's world?
- Why is civic engagement important?
- How are we ensuring financial literacy for all?

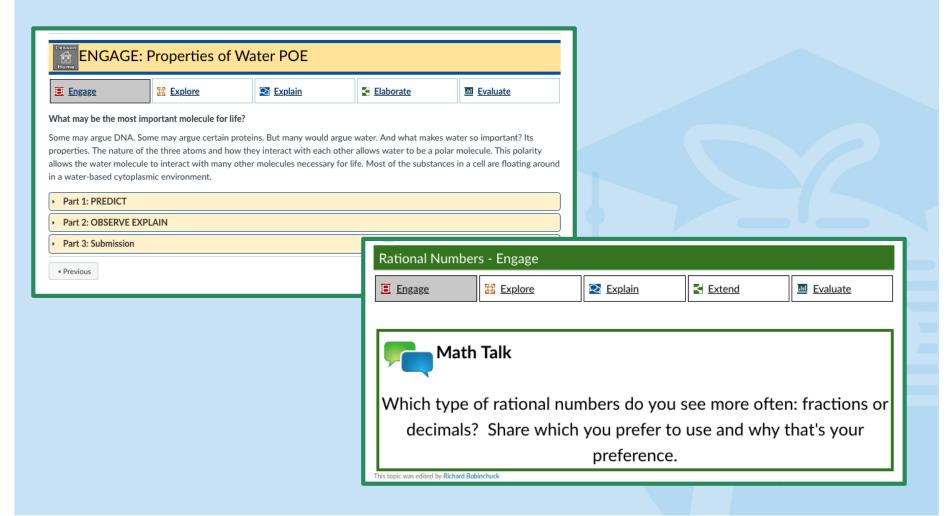


Secondary Curriculum in Canvas





Secondary Curriculum in Canvas





Elementary Professional Learning

2018 Summer Seasons of Learning	
Standards Institute: ELA & Math	~512 Participants
Science Instructional Materials	~480 Participants
Math Foundations/Instruction and Resources	~300 Participants

Focus Area	Unique Course Offerings	Participants (Fall only)*
English Language Arts (ELA)/Literacy	22	46 Offerings 1,610 Participants
Mathematics	16	17 Offerings 595 Participants
Science	16	18 Offerings 630 Participants
Social Studies	4	10 Offerings 350 Participants
Total	58	91 Offerings 3,185 Participants

*Does not include after-hours, weekends, and cadre scheduling



Elementary Professional Learning & Support

Focus Area	Description	Participants
Coaches Forums	Literacy, Math, ScienceProfessional Learning vs. Meetings	Over 500 Coaches and/or ContactsDistrict Support Staff
Principal/AP Cadres	 Monthly Professional Learning 	286 Administrators
School-Based Support	Professional LearningAfter Hours/WeekendsIn School Support	 Teachers, Support Staff, Admin 251 requests for 17/18 127 requests for 18/19 444 School Visits in 17/18 86 School Support Plans
Standards Task Force	 17/18 and 18/19 Building Standards and Shifts Teacher Capacity 	Increased number of participants2 Cohorts
Elementary Cadre of Facilitators	 Teacher Leaders to facilitate department Professional Learning 	Over 155 applications14 teachers selected for Math to date



Elementary Professional Learning Balanced Literacy Pathway Courses

Content Area	Participants (Including In Fall Progress)*
Balanced Literacy Workshop K-2, 3-5	1,089
Small Group Guided Reading K-2, 3-5	1,803

*Potential Participants Total = 7329



Secondary Professional Learning

2018 Summer Seasons of Learning	
ELA	331 Participants
Science Instructional Materials	420 Participants
Social Studies	225 Participants
Mathematics	225 participants
AP Summer Institutes	30 participants

Focus Area	Unique Course Offerings	Participants
English Language Arts (ELA)/Literacy	8	286 Participants
Mathematics	4	70 Participants
Science	20	243 Participants
Social Studies	13	210 Participants
LAPC	20	167 Participants



Secondary Professional Learning

Focus Area	Description	Participants
Coaches / Department Head Forums	 Literacy, Math, Science, Social Studies Professional Learning vs. Meetings 	 School based coaches/department heads District Support Staff
Principal/AP Cadres	 August, September, October, November, December, February, March 	Administrators
School-Based Support	Professional LearningAfter Hours/WeekendsIn School Support	 Teachers, Support Staff, Admin: 828 middle school visits, 764 high school visits
Standards Task Force	• 17/18 and 18/19	Increased number of participants2 Cohorts



Elementary Learning Successes

English Language Arts:

- Purchased 37,305 Title One texts for Social Studies / ELA (54 individual titles)
- Every school received 1,710 leveled texts aligned to interdisciplinary curriculum (including science/social studies)
- Revised third grade keystones to include Instructional Cycles w/ Interactive and Shared Reading lessons and embedded formative assessments to drive instruction (available on Canvas)
- Increased FSA ELA Level 3 and Above by 2% in grades 3, 4, & 5

Social Studies:

- Added professional learning specifically for Social Studies
- Hired two Staff Developers to facilitate professional learning and support schools



Elementary Learning Successes

Mathematics:

- Increased FSA Math Level 3 and Above by 2% in grades 3 & 5
- Within the first 9 weeks of this school year, math has developed support plans and professional learning opportunities for 72 individual schools
- Increased Math Coaches/Contacts attendance at monthly forums by 61%

Science:

- 5th Grade Science NGSSS scores increased from 47% to 51% (4% increase)
- 792 teachers have completed Intro to Standards-Based Science Instruction
 - o 198 more are scheduled to take it within the next month
- Approximately 350 total teachers will have experienced the 3-hour overview by mid-November
- By mid-November, close to 25% of all teachers will have received professional learning in the new science materials
- Increased Science Coaches/Contacts attendance at monthly forums by 79%



Elementary Learning Successes

Curriculum in Canvas: Launched in August 2018

- Page Views: Total of 717, 888
 - o August 337,588
 - o September 392,210
 - o October 180,890
- Enrollment: As of October 17, 2018, there are 4,770 users enrolled in the course.

Distance Learning:

- 32 Current Budding Bookworms Teachers enrolled, up from 27 last year
- 30 Current Our World, Our Stories Teachers enrolled, up from 22 last year
- 43 Current Reading Rock Stars (DBQ) teachers enrolled, up from 14 last year
 Total increase from 17/18 school year to 18/19 school year: 66%
- Conducted 15 Distance Learning classroom visits, equating to over 300 students from late September through ate October
- Launched SEAS from a Distance in collaboration with Broward Center for Performing Arts



Secondary Learning Successes

Advanced Academics:

- In 2017-18, 17,727 students completed 32,564 AP tests
- The AP exam passing rate for the District increased over the past three years from 52.6%, 54.5%, and 56.9%
- The passing rate for each of the three largest racial/ethnic groups,
 Black, White and Hispanic students, increased for the third consecutive year

Mathematics:

- Algebra 1 EOC: scores up 4% since 2015 from 57% to 61%.
- Algebra Project: 2 schools, 5 teachers, 300 students (plans for more schools in coming years)
- AMPED: creating contextualized learning for Algebra 1 (2 schools)



Secondary Learning Successes

English Language Arts:

- Middle School FSA 58% proficient up 2% in the last two years
- High School FSA 57% proficient up 2% in the last two years (lowest quartile up 2%)

Science:

- Science NGSSS scores increased from 49% to 52% (8th grade and Bio EOC)
- Implemented extracurricular competitions for over 1000 secondary school students to research, design, construct and operate unmanned aerial systems and underwater remotely operated vehicles

Social Studies:

- Civics EOC scores have increased by at least 2 points every year since 2015 currently at 71%
- US History EOC scores have increased by at least one point every year since 2014 currently at 66%



Timeline for Curating Programs

Date	Task
June 2018	 List of known software programs aggregated and provided to Board
August 2018	 Elementary Executive Board; Conversation about program pricing equity
October 9, 2018	 Conference call with Procurement to begin district- wide standardized agreements
October 11, 2018	 Meeting between Academics and OSPA to discuss committee/work to streamline programs (digital and non-digital)
October 17, 2018	 Begin meeting with procurement and vendors to discuss standardized agreements
November 2018	 Meeting #2 between Academics and OSPA



Timeline for Curating Programs

Date	Task
November 2018	 Meeting #3 between Academics and OSPA Process and Rubric finalization, review of existing programs list
December 2018	 Meeting #4 between Academics and OSPA
January 2019	 Meeting #5 between Academics and OSPA
February 2019	 List of approved programs finalized ahead of budget decisions



BCPS: Beyond FL Standards

- Academic achievement occurs with SEL
- Students should should graduate:
 - able to code
 - able to debate
 - Multi-lingual and English proficient
 - with experiences in higher education and industry certifications
 - civically engaged at the local, state, national and global level



Planning for 2019-2020

- Focus on more rapidly closing achievement gaps
- Reducing teacher paperwork (e.g. Canvas lesson plans, automatic documentation of IEP, EP, ELL compliance)
- Aligning PLCs and PD with achievement trends and student artifacts
- Connecting iObservation BASA DASA to Learning (efforts & outcomes)
- Enable data systems for Standards based reporting
- Connecting School Improvement Plans to newly available data sources
- Implementing Universal Design for Learning (UDL)
- Mature continuous improvement through better communication with intentional feedback loops



BCPS Mission and Vision

Mission

Broward County Public Schools is committed to educating all students to reach their highest potential.

Vision

Educating today's students to succeed in tomorrow's world.



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