



CENTENNIAL ACADEMY
Curriculum & Instruction Department

Looking Back... Moving Forward

Understanding where we
are and how we will move
forward.

February 2022

🔍 Today's Agenda

- 1 Semester 1 Highlights
- 2 Semester 2 Strategies
- 3 Questions/Answers



Academic Excellence

Centennial Academy will achieve and sustain top tier academic results by outperforming the district and state average, ultimately achieving a score of 90 or above, as measured by the College and Career Readiness Performance Index (CCRPI).



60% of scholars will demonstrate proficiency in ELA and 65% will demonstrate proficiency in Math as demonstrated by DRC Beacon Assessment data by the end of the Academic Year



60% will meet their Typical Growth Goal in ELA and Math as indicated by iReady assessment data; 35% of scholars will meet their Growth Goal in ELA and Math.



Strategy

- 1 **Adopt curricula that are research-based, standards-aligned, and supported by credible data while ensuring vertical alignment**



QEL Implementation

- Consistent skills block implementation K-2
- Use of Learning Targets K-8
- Classroom walkthroughs & observations
- 6-8th curriculum



Q Eureka Math

- Increased teacher capacity through on-going PD
- Print & online platform
- K-8 implementation



Q iReady Implementation

- Increased participation
- Beyond the Bell
- WIN Additional time



Q Science/SS

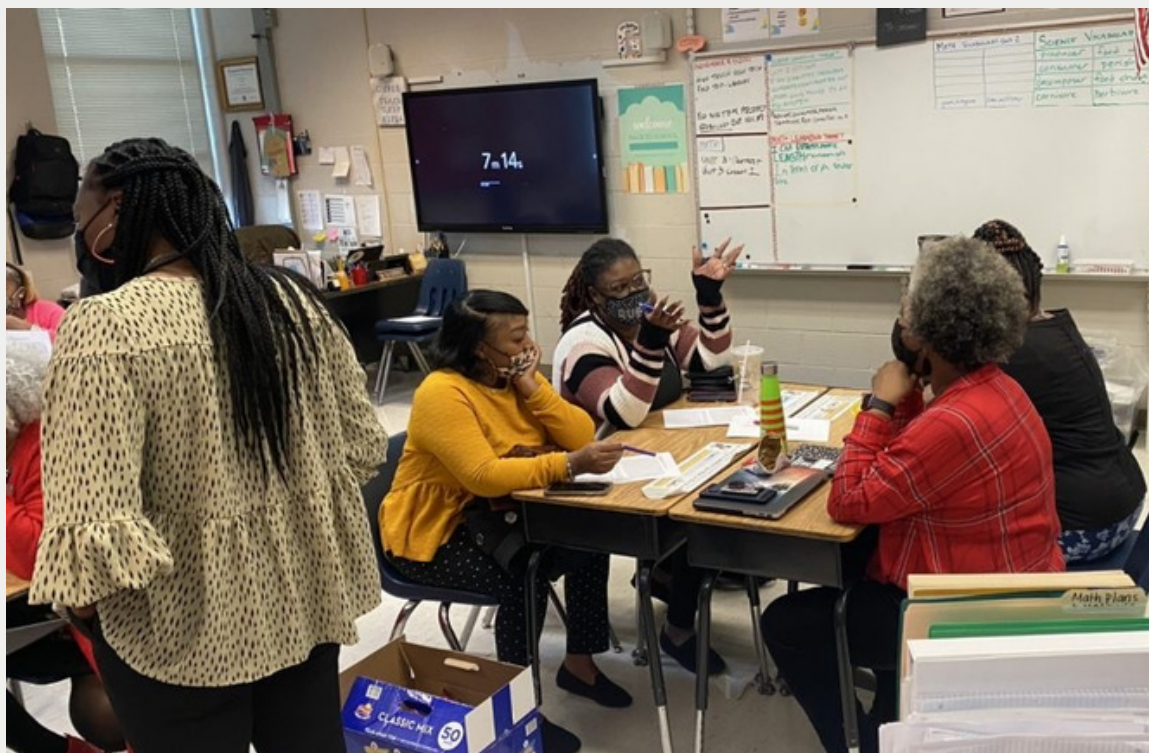
- HMH Science
- Micro PBL
- iCurate
- Integration
- Gallopade
- STEMscopes

- ArtsNow
- OutTeach
- GoSTEAM



Strategy

- 2 Analyze high-quality formative and summative assessment data to ensure scholars in all sub-groups are growing and successful



QPLCs

- Data, data, data!
- Coach capacity
- Teacher capacity
- Scholar capacity
- Personalized Learning Specialist



QBenchmark Assessments

- Increased teacher capacity through on-going PD
- Coach Created assessments



Q CPA

- Weekly Touchpoints w/ Community Mgr
- Target scholar list based on data
- Mentorship Prgm Launch



Strategy

- 3 **Meet the individual learning needs of all scholars through differentiated instruction (and blended learning as needed)**



Personalized Learning Specialist

- Ownership of CPA subgroups
- iReady data tracking
- BTB/WIN Block/Small Group
- Pull personalized lessons for small groups for teachers
- Saturday Academy

BTB/WIN Block/Small Group

- Increased teacher capacity through ongoing innovative PD
- Go Guardian Online Monitoring
- Building capacity of GLC – PLCs
- Celebrations and challenges

Centennial Virtual Academy

- Approximately 150 scholars enrolled
- Accelerated pathway – BEAST Academy
- Continuation for 4th Quarter
- Hybrid 6th grade

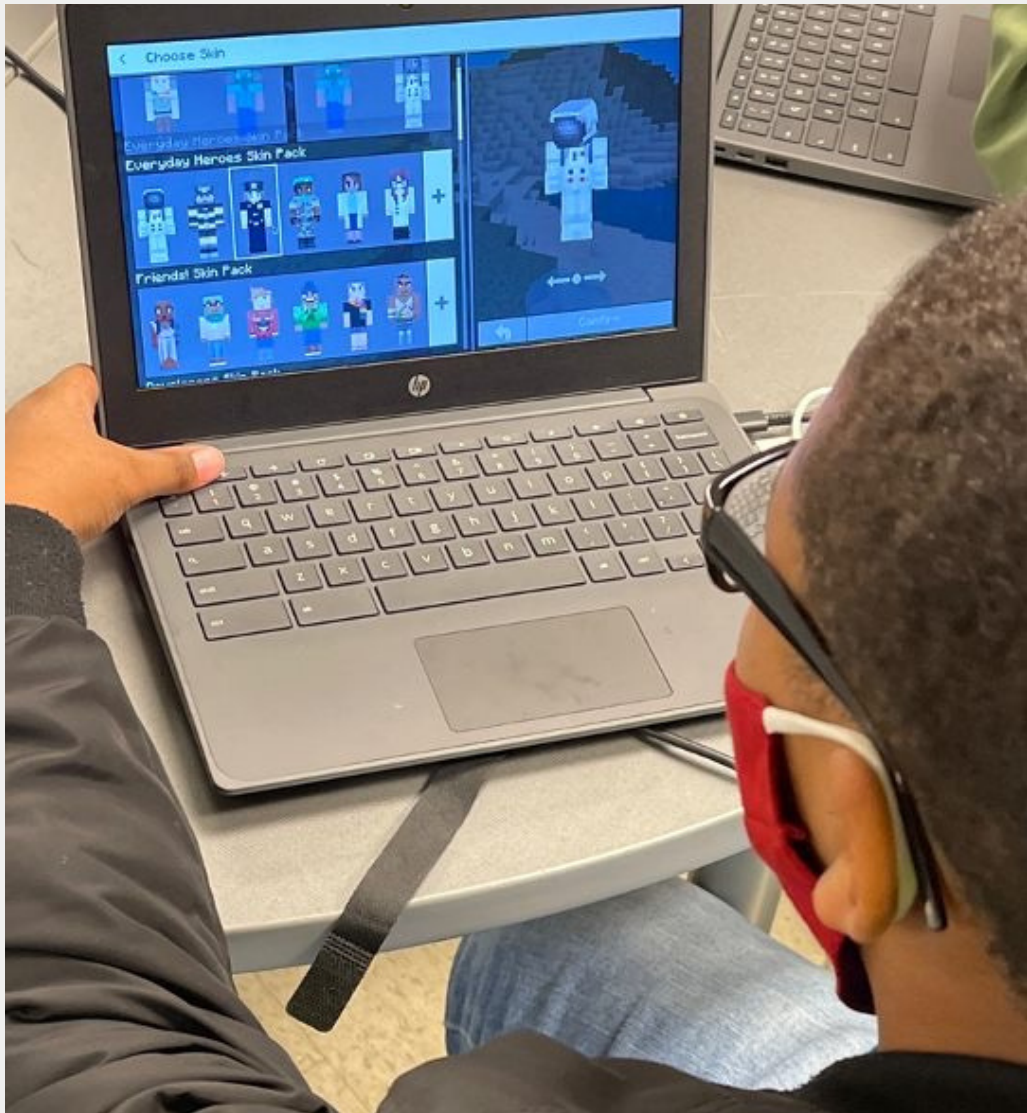
Professional Development

- Increased Teacher-led PD
- PD Based on strategic goals
- Asynchronous Fridays



Strategy

- 4 Elevate a school-wide STEAM program that includes daily integration into classroom instruction and rigorous Project-based learning ultimately resulting in STEAM Certification**



Q STEAM Specialists - PD

- Bi-Weekly planning sessions
- Components of PBL
- STEAM Journals
- Connections teachers support for STEAM implementation
- iCurate

Q Project-Based Learning

- Increased teacher capacity through on-going PD
- Micro PBL
- Strategic Partners
- iCurate

Q Strategic Partners

- Cognia Membership
- ArtsNow
- OutTeach
- Amana Academy
- Microsoft
- Amazon
- GaTech

- Larry Rosenstock, High Tech High
- CEISMC
- APS

Q GA Tech - GoSTEAM

- Innovator in Residence
- Professional Development
- Teacher participants

Strategy

5

Establish Centennial as a nationally recognized EL Education Network School

 **Education**
An EL Education Network School

Curriculum Implementation

- Consistent skills block implementation K-2
- Use of LT K-8
- 6-8 Curriculum

Professional Development

- Increased teacher capacity through on-going PD
- Model Lessons
- Lesson Internalization
- MAC, MKS

Leadership Growth

- EL Education Atlantic Regional Leadership Cohort
- EL Virtual Summit
- Amana Academy – Ehab Jaleel

Work Plan - MKS & High-Quality Student Work

- Mastery of Knowledge and Skills
- Core Practice 10 – Planning Effective Lessons
- Core Practice 11 – Delivering Effective Lessons
- Core Practice 19 – Differentiating Instruction
- PBL – iCurate



Semester 2 Strategies



High Quality Tutorial Program

- CA Teachers 1 hr weekly – reading/math/sci/ss (25% of grade level)
- FEV Tutors – One-on-one tutoring for high need 6th – 8th-grade scholars (60)
- Georgia Tech Student Volunteers – WIN Block small groups
- GSU College of Education – One-on-One Tutorial for 30 CA scholars in reading
- YMCA – virtual and in-person reading tutoring
- Cristo Rey Jesuit High School Tutors – Saturday Academy



March Madness, 4th Quarter Press & SIA

- March Madness – 4 weeks of Super Saturday programming for 3rd – 8th-grade schools for GMAS Prep. Target attendance 30% of each grade level
- 4th Quarter Press – intentional focus on testing strategies and grade level Power Standards
- Summer Innovation Academy – Site-based summer program focused on reading, math, and STEAM experiences



STEAM/PBL

- Larry Rosenstock/High Tech High monthly mtgs. and campus visit in March '22
- Monthly meetings w/ Ehab Jaleel and Amana Academy Leadership Team
- Increased integration of content
- On-going PD
- STEAM Leadership Team
- STEAM walkthroughs with partners, including GA Tech CEISMC
- GA Tech Interns



EL Education

- Professional Development on Learning Targets from Dr. Tarika Sullivan, EL PD Specialist
- Management in the Active Classroom
- EL Core Practices
- Eliminating the Disconnect
- Curriculum PD training



Semester 2 Strategies



Targeted Sub Groups

- CPA – Joint Parent–Teacher Conferences; attendance contracts; incentives for Saturday Academy; tutorial programs for targeted scholars; mentorship program
- Accelerated Pathway – Strengthen relationship with Lumen/BEAST Academy
- DSE – Increased coaching support for teachers; fulfill staff shortages
- RTI/504 – Closer monitoring of progress monitoring data
- Transitional scholars – supporting staff at MSH; CA Virtual Academy Continuing

Data Data Data

- Increased data discussions by building the capacity of GLC to lead PLCs
- Building data walls in classrooms and completion of the data room
- Data-driven Professional Development
- Analytics perspective during PLCS
- Humanizing the data – strategic
- Director of Data and Analytics

Diversity, Equity, Inclusion

- Training from Co-Created Founder, Jen Owens
- CREATE ongoing professional development
- Training specific to gender
- Changing the narrative around learning loss

Increased Accountability

- Instructional Leadership Team – ownership of their subgroups
- Teacher data talks more frequently
- Humanize the data / addressing the uncomfortable
- Unpacking the "why"



Semester 2 Strategies

Pressure & Support



Personalized Learning

- Beyond the Bell
- WIN Block
 - iReady
 - Writing
- iReady Implementation
- Saturday Academy
- Tutorial Programs
- Student Teachers

Centennial Virtual Academy

- Increased rigor and engagement
- Greater accountability
- Clear framework and schedule
- Communication with parents/schools
- Quarter 4 Transitions
 - 6th Grade Hybrid Model

Academic Celebrations

- Growth Parade
- Leadership Day
- March Madness Competitions
- Classroom Celebrations
- iREADY Data Wall
- End of Year Awards Celebration
- iCurate



Questions

Thank you!

