

Schools Presentation | February 24, 2020

Dr. Iline Tracey, Interim Superintendent

Keisha Redd-Hannans and Dr. Paul Whyte, Assistant Superintendents

Dina Natalino and Dr. Zakia Parrish, Principals

Bishop Woods

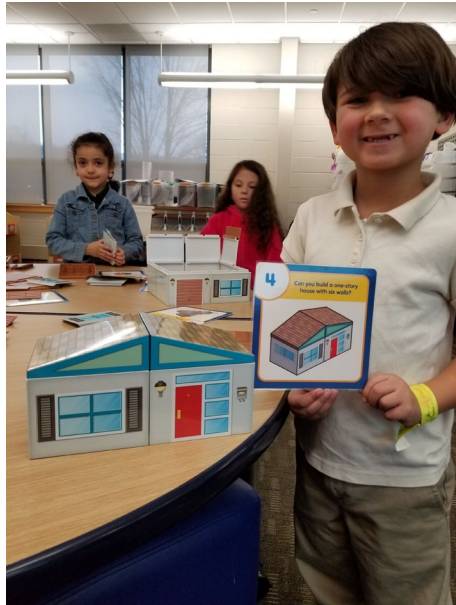
 Architecture & Design

MAGNET • SCHOOL

Board of Education Presentation

February 24, 2020

Dina Natalino, Principal
Florence Crisci, Assistant Principal



Our vision is for students to see themselves as planners and designers who can create a more desirable future for themselves and for others. While exploring natural and built environments - in their school, their community, and the City of New Haven - students will identify and solve authentic problems through the lenses of architecture and design.



Setting the Purpose: Leadership & Learning Matrix



NEW HAVEN PUBLIC SCHOOLS

Effects/Results	Lucky High results, low understanding of antecedents Replication of success unlikely	Leading High results, high understanding of antecedents Replication of success likely
	Losing Ground Low results, low understanding of antecedents Replication of failure likely	Learning Low results, high understanding of antecedents Replication of mistakes unlikely
Antecedents/Cause Data (Adult Actions)		

If we improve the quality of tier 1 instruction, THEN we will have increased student achievement.

Professional Development Focus on Effective Questioning:

Replication of effective strategies from student discourse focus SY2018-2019 - *See Handout*

- Look For [Rubric](#) focus on effective questioning to promote student inquiry, and builds upon discourse focus
- Teacher participation in instructional rounds three times/year
- Ongoing professional development through staff meetings, grade level teams and lesson study model
- Accountability Partner & Peer Feedback

Magnet Grant Implementation:

- Partnerships: CT Science Center, Yale Office of New Haven and State Affairs, Code Haven, Eli Whitney Museum, Common Ground Schoolyards Program, Junior Achievement, RWA
- Integrated Units/Project-Based Approach: 4 integrated units developed per grade with focus on CCSS and NGSS alignment to magnet theme; On-going feedback & revision of units
- Design Lab
 - K-1 - Exploration through play-based design centers
 - 2-5 - Engineering is Elementary
 - 6-7 - Lego Robotics
 - 8 - Capstone
- Sustainability Plan



If we educate the **WHOLE CHILD** by providing appropriate and differentiated tier 2 and tier 3 interventions (academic, behavioral and social emotional), then we will increase student achievement

Implementation of WIN (What I Need) Block 2019-2020:

- Enrichment, Intervention, Resource
- Staggered WIN times to allow for increased resources
- Academic tutors supporting identified groups - providing Tier 2 & 3 Interventions
- Reading Recovery Teacher/Lexinome Project

Professional Development:

- **Professional Time Choice Break-out Sessions – Focus on effective instructional and social emotional learning (SEL) practices**
- **Staff Meeting Grade-Level/Content Break-out Sessions**
- **Weekly Grade Level Meetings and SRBI Meetings - Focus on using data to plan for groups (What do students need? What will you do to address the need?)**
- **Investment in Resources**
- **Accountability for Small Group Planner**



If we create a school climate that fosters positive relationships and incorporates social emotional learning, then we will increase student achievement, improve student attendance and decrease behavioral referrals.

Attendance Matters Plan:

- Mentoring plan for at-risk students - Case Managers
- Monthly Perfect Attendance Celebrations
- [Attendance Committee and Chronic Absenteeism Sub-Committee Meetings](#) – Focus on Data and Planning
- Weekly communication of data and incentives with families through ParentLink
- Additional truancy focus on K-2
- Additional strategies for SY2019-2020
 - Change in K Orientation - Included attendance component
 - School-wide focus on SEL to decrease suspensions

SEL Practices:

- Daily Circles built in to homeroom schedule
- PBIS - School-Wide; Change in Incentives for Middle School
- SEL Grant - 3 SEL Ambassadors working with Social Work Department- Train the Trainer
- Climate Committee: Creation of In-House Mentorship Program; Monitoring Climate Data & Implementing Action Plans
- Trauma Informed School : ALIVE (K-8)- United Way Grant & Community Foundation Grant; Clifford Beers - Dalio Grant
- Staff trainings through Professional Time Cohorts

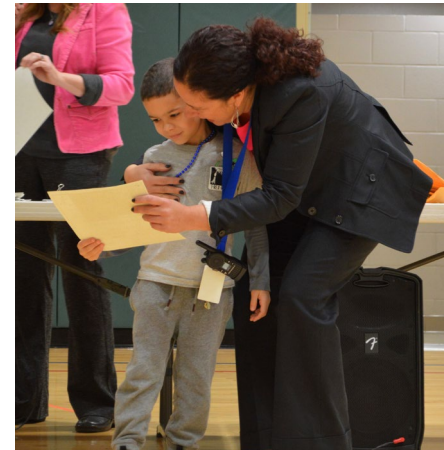


Celebrations!



NEW HAVEN PUBLIC SCHOOLS

- ★ Designated Magnet Schools of America 2020 School of Excellence
- ★ Next Generation Accountability Index: 8.2 Point Increase (SY2018 -2019 vs. 2017 -2018)
 - Progress towards English Proficiency (LAS Links) - Met or EXCEEDED state average!
 - Decrease in Chronic Absenteeism
 - EXCEEDED state average for high needs category by 5.2%
 - 17 point gain over last school year
 - Literacy Growth towards Individualized Growth Goal for High Needs Category (SBA) - *1% difference from state average*
 - On Track for High School Graduation - EXCEEDED state average by 2%!
 - Physical Fitness Results - EXCEEDED state average by 15%!
 - Science and Math Index for High Needs Category - Within 2% of state average
- ★ 7.2% Increase in ELA for students meeting or exceeding benchmark on Smarter Balanced Assessment (SBA) - 2nd Highest in the District!
- ★ 9% Decrease in Chronic Absenteeism (SY2018-2019 vs. 2017-2018)
- ★ Increased Family Involvement
- ★ Highlighted for Positive Staff Attendance



Questions





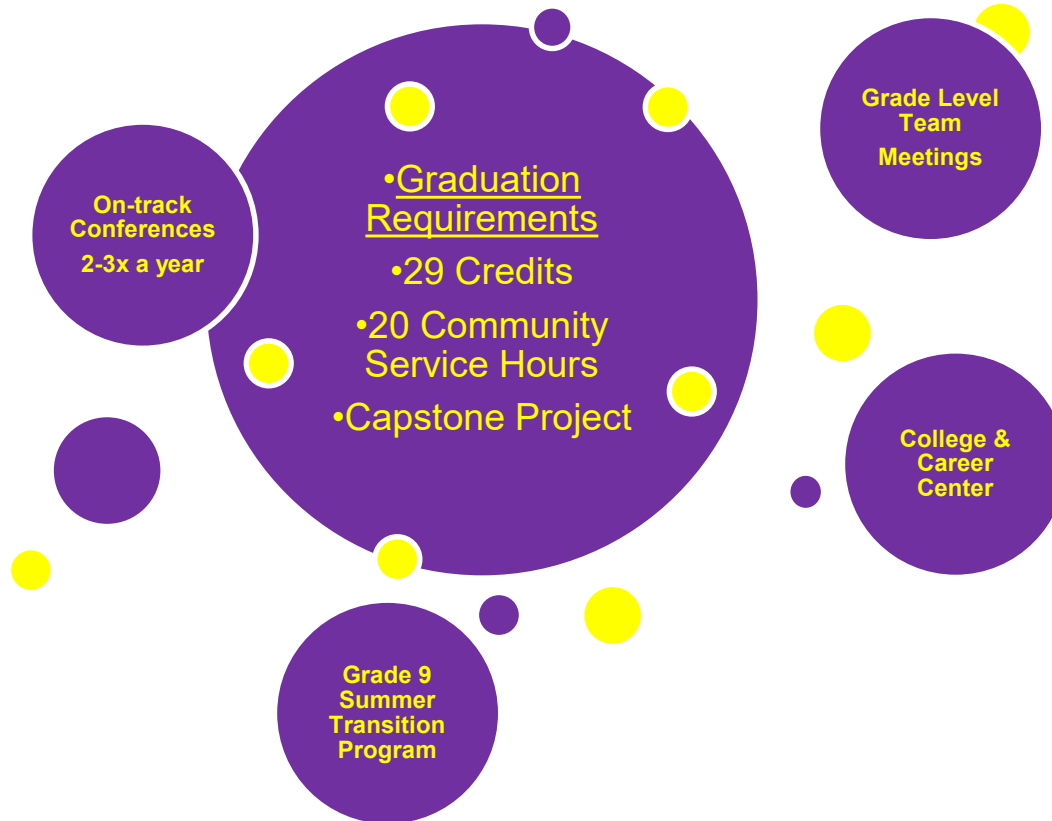
A student who graduates from Hill Regional Career Magnet High School will be able to:

- Access and analyze a variety of sources of information
- Communicate clearly and listen actively
- Fulfill his or her civic duty and be a leader within his/her community
- Think critically and solve problems
- Leverage technology in support of skills
- Be morally, ethically, and socially aware
- Be resilient and persistent
- Develop career readiness skills through authentic experiences

Unique Features



NEW HAVEN PUBLIC SCHOOLS



- ✓ Yale/QU medical schools connections
- ✓ Internships & job shadowing
- ✓ Sophomore college visits
- ✓ Certifications
 - ✓ EMR, medical assisting, CPR, Youth mental health first aid
- ✓ Dual-enrollment courses
- ✓ Pre-AP and AP program
- ✓ Summer transition program
- ✓ College & Career Center

Literacy Action Plan

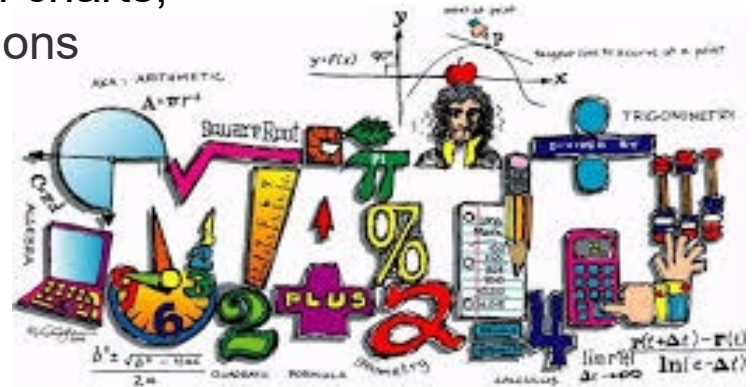


NEW HAVEN PUBLIC SCHOOLS

- Vocabulary Instruction - support of Words in Context (PSAT/SAT)
- Marrying literature with real world experience
- Non-fiction reading and analysis of text, graphs, particulate models
- Use of leveled text across content areas
- "Get Caught Reading" initiative
- Literacy strategies: close reading, annotating, questioning, graphic organizers, independent reading
- Writing strategies: peer editing, editing workshops, sentencing correction, writers workshop



- Increased implementation of SpringBoard
 - On-going training and support from Kate Close
- Common Embedded Assessments from Springboard in each subject quarterly administered
- Khan Academy Classroom - remediate specific skill gaps as well as enrich current curriculum
- Across multiple content areas: analysis of charts, graphs, maps, conversions, use of equations
- Linking of College Board accounts to Khan Academy



- Matched PSAT/SAT cohort analysis
 - Progress monitoring: growth from year to year PSAT9 to SAT11
- SAT Academy
 - Year three: Jan 17th - Mar 20th, 8 sessions
 - Progress monitoring: PSAT (Oct. '19), Jan. 17th and Mar. 6th
 - 90% or greater of participants with perfect attendance showed growth in score from PSAT11 to SAT11
 - 70-100 point average total score gain, greatest gain 400 points
- SAT Prep Class:
 - Two concurrent ½ year sections, co-taught by ELA & Math teachers incorporating Khan Academy coaching tool
- Encouraging teachers to attend AP trainings and use AP Classroom

PSAT/SAT College Readiness Benchmark Data

Class of	PSAT 9		PSAT 10		PSAT 11		SAT 11	
	ERW (410)	Math (450)	ERW (430)	Math (480)	ERW (460)	Math (510)	ERW (480)	Math (530)
2020	31	11	38	11	46	10	38	10
2021	29	15	37	8	39	9	Spring 2020	
2022	29	13	26	7	Fall 2020		Spring 2021	
2023	28	10	Fall 2020		Fall 2021		Spring 2022	

- Intervention Programs
 - Interdisciplinary Reading I & II - Read 180 Universal
 - Algebra Lab w/ Math 180
 - Math Lab A & B for grades 10 & 11
 - Academic advisory: 1-2 times a month, student selected courses
- Extension Programs
 - Independent study opportunities
 - Pre-AP in grade 9 for English, Math & Social Studies
 - College Before College
 - Success rate: 2016: 93%, 2017: 90%, 2018: 88%, 2019: 90%
 - Dual-enrollment courses for Math, Science & Business
 - UB and GWCC

ELL Support

- Teacher support: review of LAS proficiency levels and SIOP strategies during PLCs
- Progress monitoring: ELL reading/writing comprehension using LAS-like assessments, CELF standards proficiency
- Differentiation for ELLs w/ goal for increasing their language acquisition
- Collaborative lesson planning with content area teachers
- TESOL trained teachers in other disciplines providing support
- Teacher participants in 18-19 ELL Academy

SPED/504 Support

- Teacher support: shared strategies to address the needs of specific students based on IEP/504
- GLT collaboration on differentiation strategies across content

SEL Community of Practice participant

- SEL Ambassadors - Implicit bias training (Feb. 2020)
- PD during PLCs: integration of SEL standards into existing lessons (18-19 SY)

Student Support Services

- Coordinated support by On-track Coordinator (grade 9 only), Social Work, School Psychologist, Clifford Beers Clinician, and SBHC Clinician
- Yearly mental health first-aid training for students

Peer Connectors

- Peer mediation trained
- Plan to push into advisory to facilitate conflict resolution sessions

- **Grade 9 on-track rates at 96% for last two years**
- **Improvement from level 4 ELA Focus school (15-16 SY) to level 3 (18-19 SY)**
- **PSAT to SAT cohort growth**
- **2020 NHPS Teacher of the Year**
 - Rose Murphy
- **MSA 2020 School of Distinction**





CAREER HIGH SCHOOL



www.careerhighschool.org
Facebook: Hill Regional Career HS
Twitter: @CareerPanthers
Instagram: @career_panthers