Barnegat Township School District

BARNE CHOOL DISTRICT SCHOOL DISTRICT

Data Harvest Protocol Cycle #2 ~ SY20-21

Dr. Brian Latwis, Superintendent & The Administrative Team

Data Harvest Objectives



The goals of the Data Harvest cycle are:

- Establish a protocol for the collection and analysis of student achievement data.
- 2. Provide a framework for conversations about student growth and learning.
- Keep the Board and community informed of the ongoing successes and challenges in the district.

Lillian M. Dunfee Preschool Building







LMDS - Recap of Cycle #1



Action items for the next cycle:

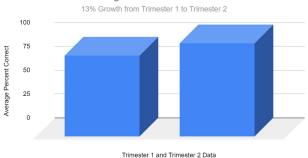
- Create visual signs displaying school rules throughout building (Be safe, Be Kind, and Take Care of Your Things).
 - Almost Complete
- Display sight words throughout the building with pictures and words to help students become more familiar with the words and prepare for kindergarten
 - Ongoing

Preschool (4 year olds) - Literacy

Recognize and Write Name

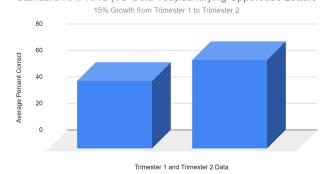
Recognizing Rhyming Words



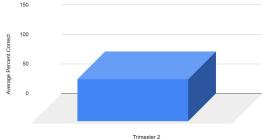


Standard RF.PK.1d (TS Gold 16a)Identifying Uppercase Letters

Identify Uppercase Letters



Standard RF.PK.2a (TS Gold 15a) Recognizing Rhyming Words



Preschool (4 year olds) - Math

Identifying Numbers 0 - 10

Standard 4.1. (TS Gold 20a) Numbers 0-10 14% Growth from Trimester 1 to Trimester 2 100 75 50 25 0

Trimester 1 and Trimester 2 Data

Shape Recognition



Preschool Actionable Steps

Literacy

- Provide PLC opportunities on how to incorporate rhyming activities throughout the day
- Begin to focus on writing lowercase letters in name writing for four year old
- Emphasis letters in each new study (Example: Pets Study- Letter D for dog, Letter C for cat, etc.)

Math

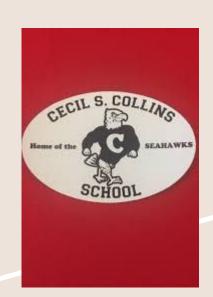
- Focus on the numbers students have difficulty identifying (9, 10 and 6)
- Increasing Math Talk during transitions (ECERS)

Overall

- Preschool Master Teachers continue to collaborate with Elementary Master Teacher and Special Education
 Master Teacher to help bridge the gap from Preschool to Kindergarten
- Final ESGI assessment will be the Kindergarten Readiness assessment that students are given in Kindergarten to give the Kindergarten teachers a baseline.
- Look into planning a Summer Transitional Academic Camp

Cecil S. Collins K-2 Elementary School







CSCS - Recap of Cycle #1

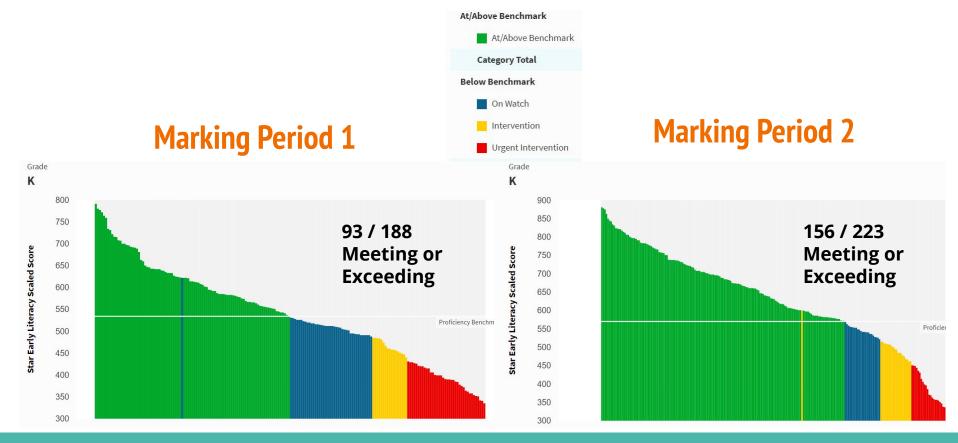


Action items for the next cycle:

- Linking all students to appropriate RTI tiers through data analysis (Complete)
- Rime Magic PD provided by Master Teachers & Data Coach How the program works, research behind it, and how to implement within classroom structure. (Complete)
- Collaboration between PreK & K-2 to identify areas of need of students Master teachers and data coach determine what skills need to be developed in Preschool that will help students going into K. (Ongoing)
- Monitor attendance to maintain adequate percentages & pinpoint specific students not attending school. (Ongoing)
- Master T's will provide PD on the science of reading and the need for phonological and phonics instruction and the difference between the two. (Complete)

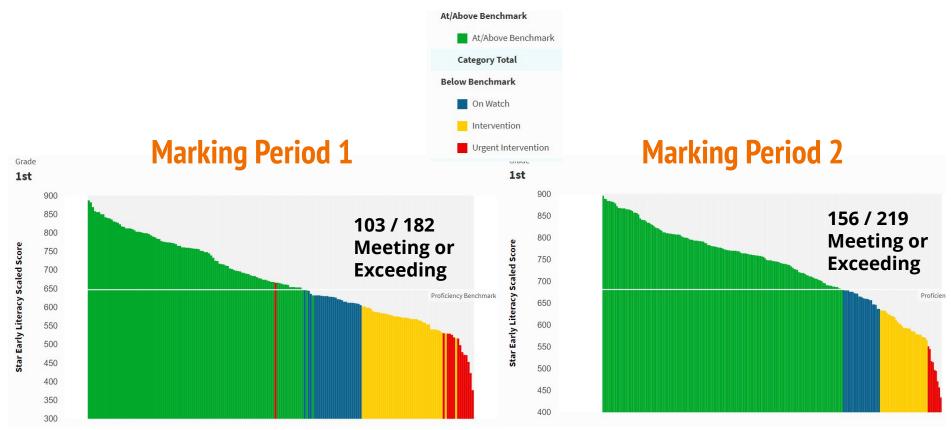
Grade K - ELA

Early Literacy: Listening Assessment that Measures Reading Readiness Skills



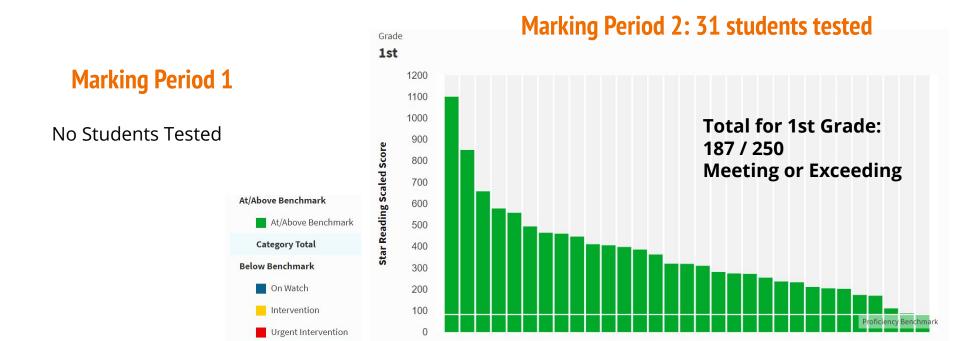
Grade 1 - ELA

Early Literacy: Listening Assessment that Measures Reading Readiness Skills



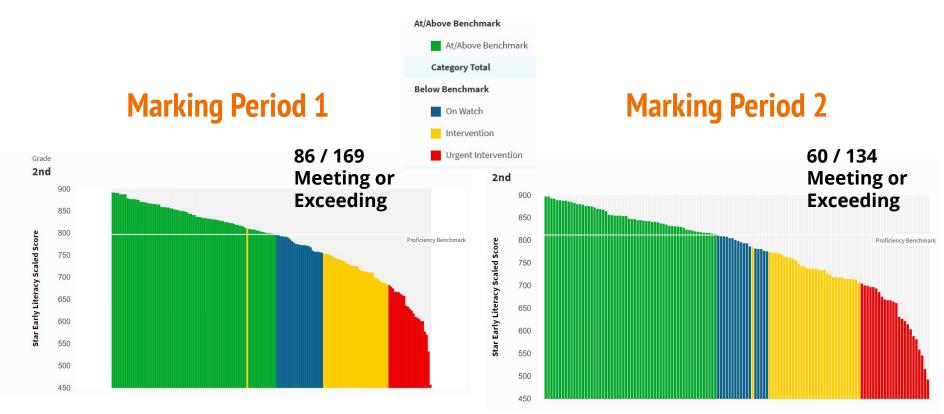
Grade 1 - ELA

STAR Reading: Reading Assessment that Measures Reading Comprehension Students must meet benchmarks on listening comprehension criteria to test on STAR



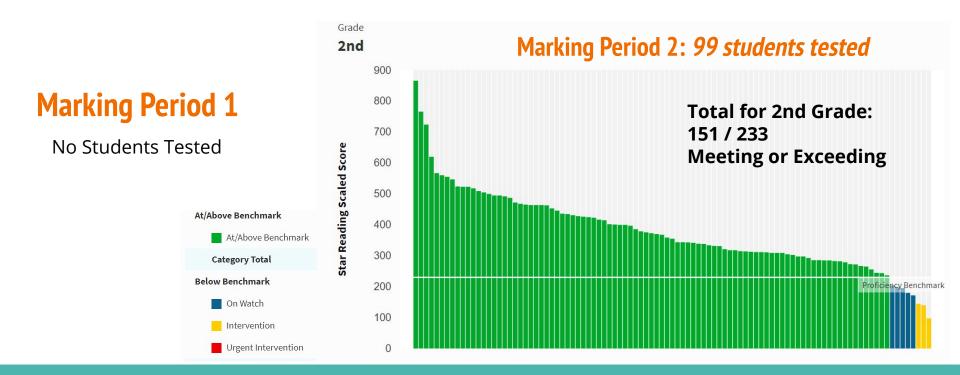
Grade 2 - ELA

Early Literacy: Listening Assessment that Measures Reading Readiness Skills

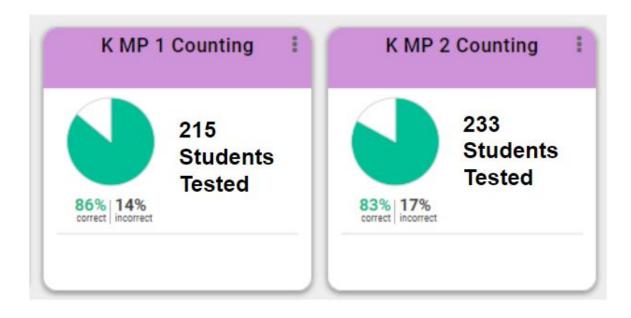


Grade 2 - ELA

STAR Reading: Reading Assessment that Measures Reading Comprehension Students must meet benchmarks on listening comprehension criteria to test on STAR

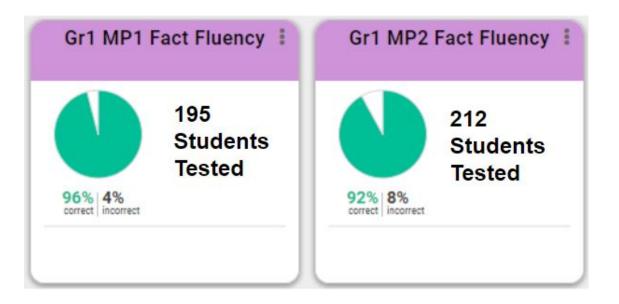


Grade K - Math



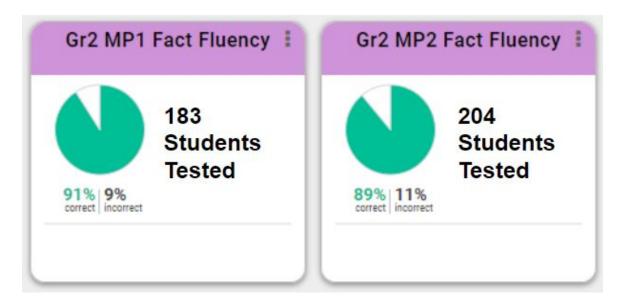
| Form A: Topics & Skills | Form B: Topics & Skills |
|----------------------------------|----------------------------------|
| K.CC.A.1 Count to 25 including 0 | K.CC.A.1 Count to 50 including 0 |

Grade 1 - Math



| Form A: Topics & Skills | Form B: Topics & Skills |
|--------------------------|---|
| • 1.OA.C.6 Addition 0-10 | 1.OA.C.6 Addition & Subtraction 0-10 1.NBT.A.1 Count to 120 starting from any number less than 120 |

Grade 2 - Math



| Form A: Topics & Skills | Form B: Topics & Skills |
|-------------------------|--|
| • 2.OA.B Addition 0-20 | 2.OA.B Addition & Subtraction 0-20 2.NBT.2 Skip count by tens starting from any number less than 1000 |

CSCS Actionable Steps

Literacy

- Administering the phonics/decoding inventories to make learning targets more specific to student needs and to measure growth in K-2.
- Compare and analyze beginning year phonics survey to current phonics survey to determine curriculum strengths and weaknesses
- Introduce Literature circles to K-2 to target skills
- Support teachers in Rime Magic implementation

Math

- Training all teachers in K-2 in the Touch Math strategy.
- Master teachers will assist teachers in pacing of math and additional strategies to assist individual students

CSCS Actionable Steps - (Continued)

Overall

- Working together with Master Teacher, Data Coach, & School Counselors to address all needs of students utilizing a team approach & providing support to parents as needed.
- Working with teachers to develop strategies to help students meet individual goals and appropriately measure progress.
- Supervisor will meet with teachers individually to go over their data
- Principal will continue reviewing teacher lesson plans along with Scope & Sequence documents to ensure proper pacing

Joseph T. Donahue 3-4 Elementary School







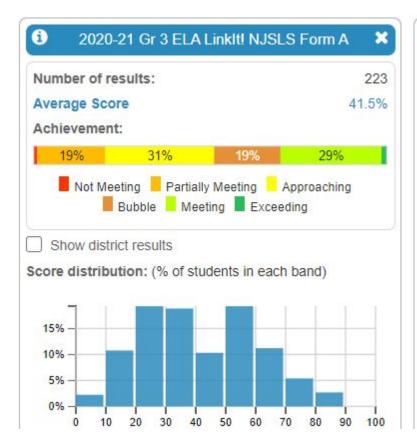
JTDS - Recap of Cycle #1

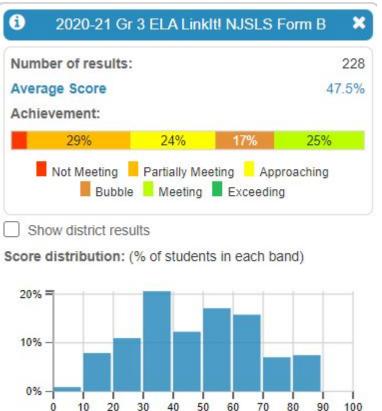
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Action items for the next cycle:

- Implementation of PLCs- (Complete)
 - 4th grade PLC, is working on the writing rubrics, especially the PCR for the research simulation and literary analysis task and then we will work on the narrative rubric.
 - 3rd grade PLC, is focusing on specific standards, making a folder, calendar, or spreadsheet to demonstrate whose working on which standards/topics
 - ELA- focusing on the written response to text
 - Math- focusing on problem solving
- Implementation of Fast ForWord Reading Program (Ongoing)
 - Data from Linklt, Star Reading, and Report Cards will be analyzed and students will be selected to participate in Fast ForWord Boot Camp

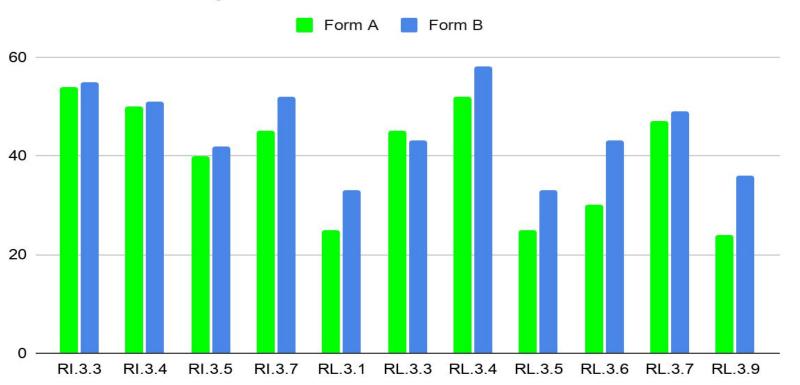
Grade 3 - ELA





Grade 3 - ELA

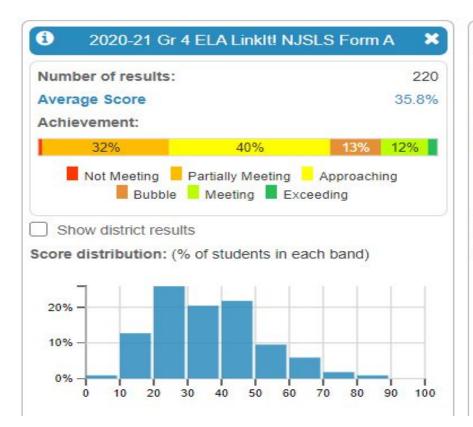
Percent Correct by Standard

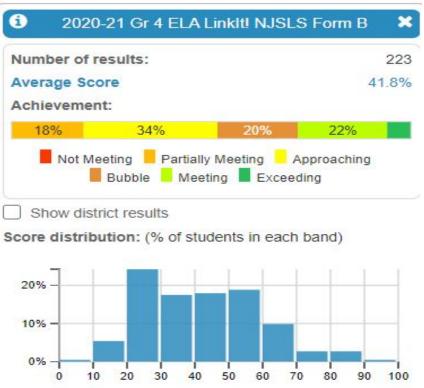


Number of results:

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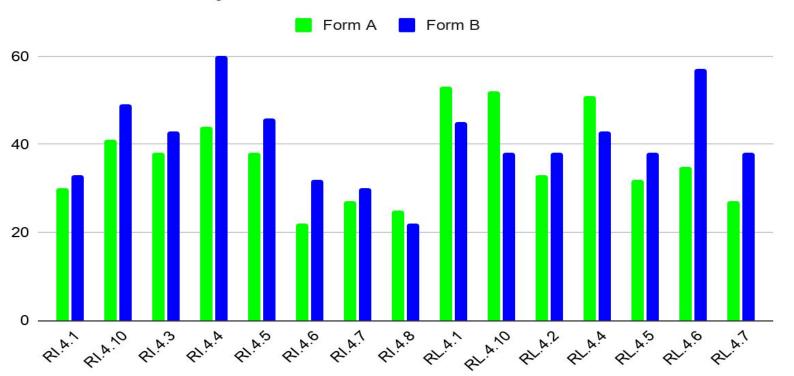
Grade 4 - ELA





Grade 4 - ELA

Percent Correct by Standard

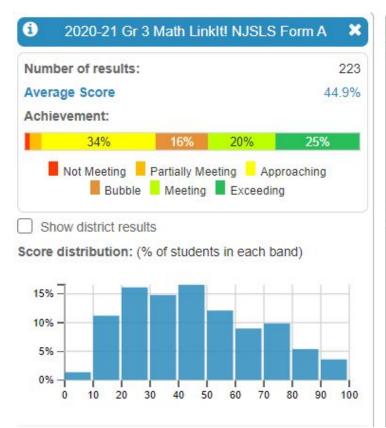


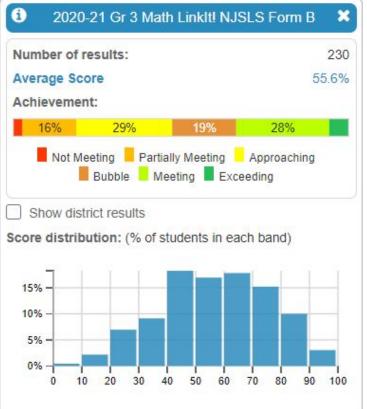
Number of Results

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Form B = 223

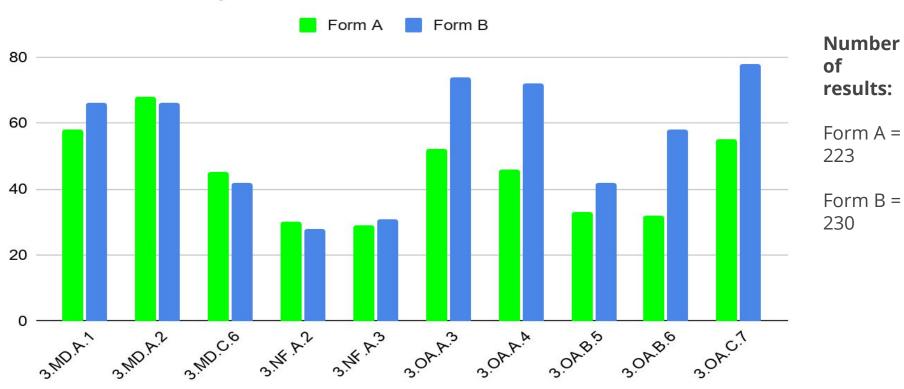
Grade 3 - Math



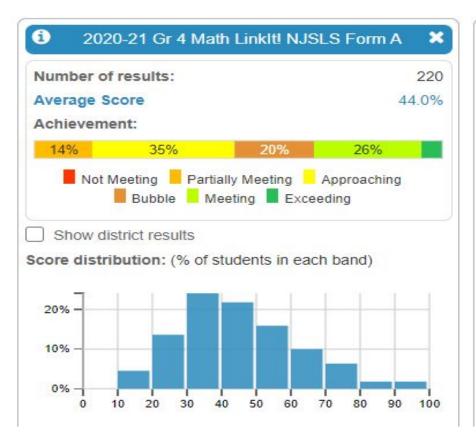


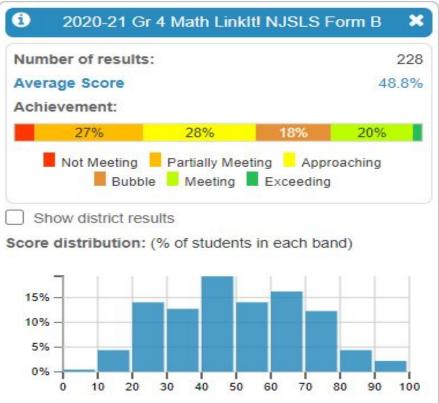
Grade 3 - Math

Percent Correct by Standard



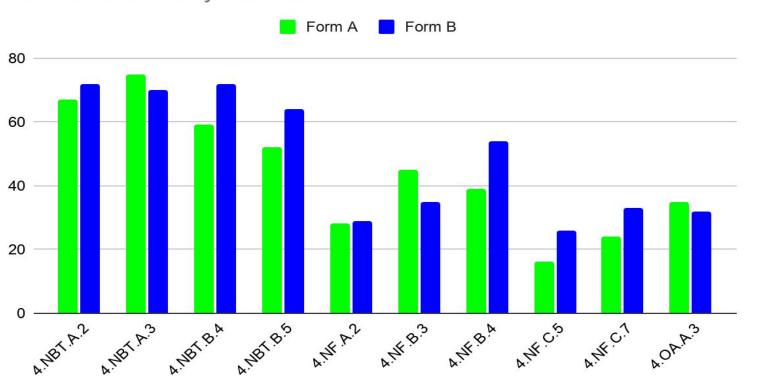
Grade 4 - Math





Grade 4 - Math

Percent Correct by Standard



Number of Results

Form A = 220

Form B = 228

JTDS - Actionable Next Steps

Literacy

- Administering the phonics/decoding and language inventories to make learning targets more specific to student needs.
- Master Teacher pushing into classrooms to model Rime Magic for decoding for struggling readers and Literature Circles for more fluent readers.
- Teachers using reflective practices with the students after a benchmark so students can understand their growth and collaboratively set individual learning goals with their teacher.

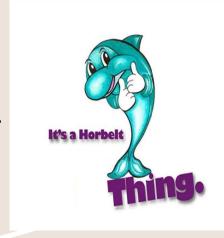
Math

- Master Teacher modeling Touch Math for classroom teachers.
- Teachers using the pacing skills guide to plan standard based lessons in their PLCs.
- Professional development in the use of ALEKS resources.

Overall

- Collaborate in PLCs to make student-centered math lessons.
- Teachers use NJSLA-like questions as "Do Nows" to practice previously taught standards and target the individual needs of students.

Robert L. Horbelt 5-6 Intermediate School







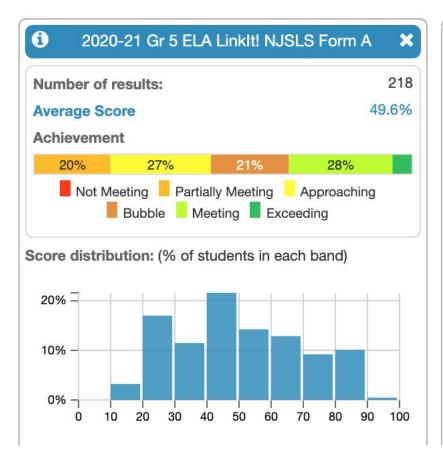
RLHS - Cycle #1 Recap

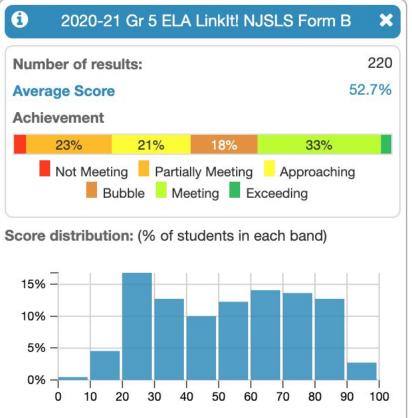


Action items for the next cycle:

- Culture Transformation -
 - Book Study Daily 5 (Completed)
 - Creation of a Mission Statement (Near Complete)
- RTI Link students to appropriate tiers and supports (Ongoing, but students have been identified and are receiving services)
- Showcase the school and sell successes via social media (Ongoing)
- Align targeted PD and coaches to identified needs via data analysis (Ongoing)

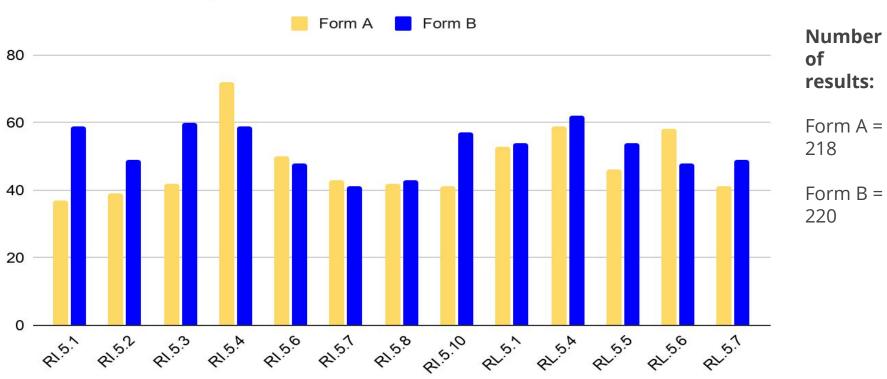
Grade 5 - ELA



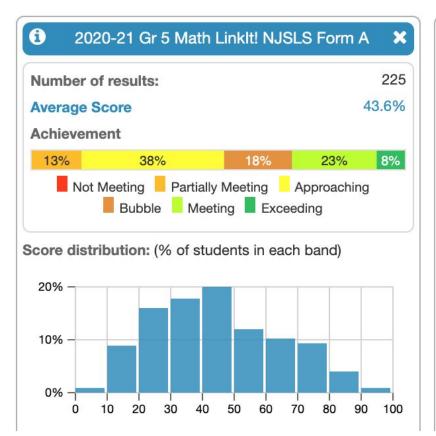


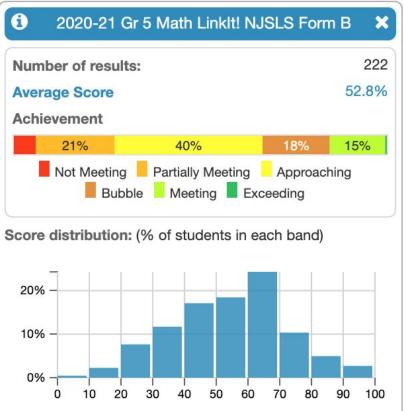
Grade 5 - ELA

Percent Correct by Standard



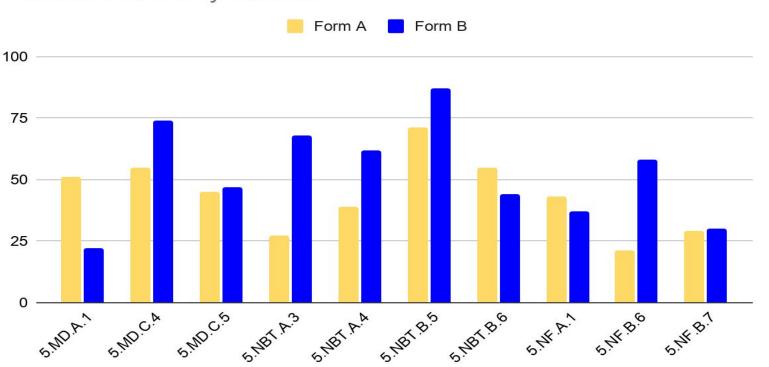
Grade 5 - Math





Grade 5 - Math



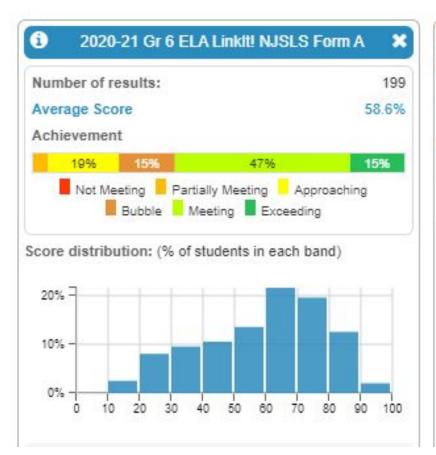


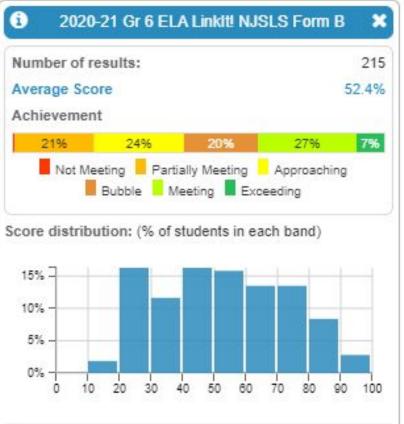
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Form A = 225

Form B = 222

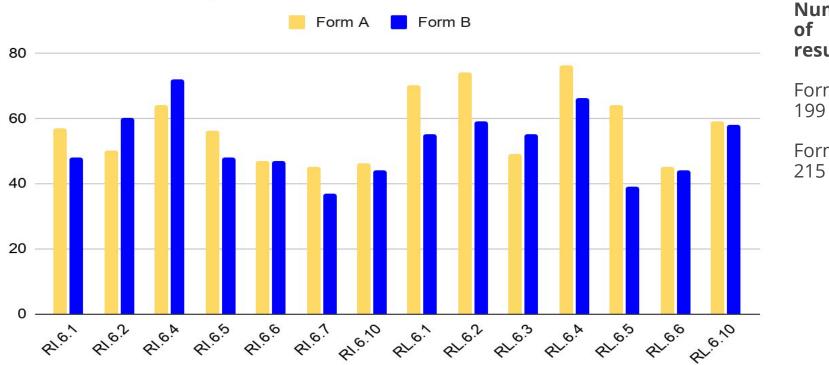
Grade 6 - ELA





Grade 6 - ELA

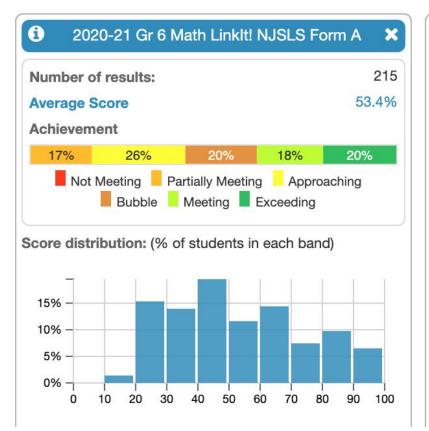
Percent Correct by Standard

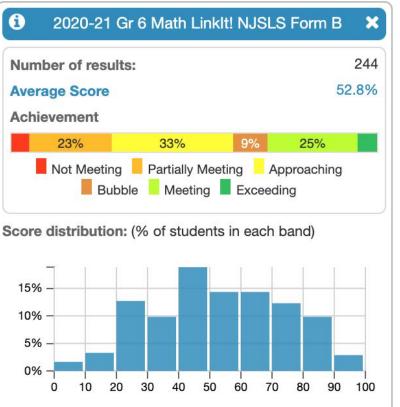


Number of results:

Form A = 199

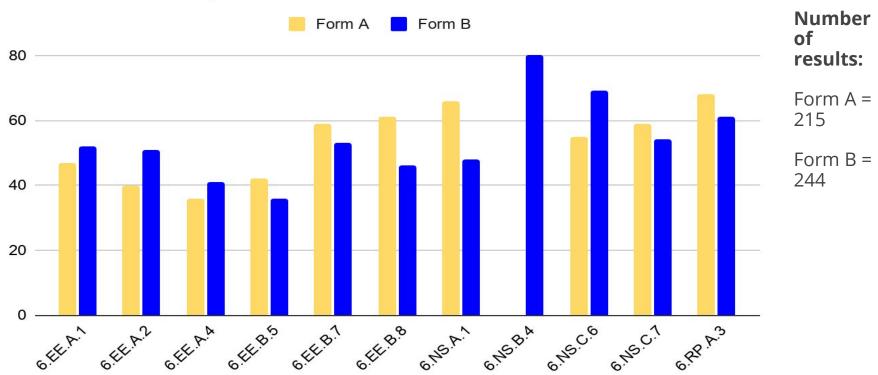
Grade 6 - Math





Grade 6 - Math

Percent Correct by Standard



RLHS - Actionable Next Steps

- Implement Daily 5 framework practices + (Complete Mission Statement)
- Master Teacher model centers, small group work
- Model data analysis and standard linkage
- Data Coaches meet with teachers to have them analyze results by class and determine mitigation plan
- Collaborate in PLCs to look at class and cohort data for SAP adjustments

Russell O. Brackman Middle School







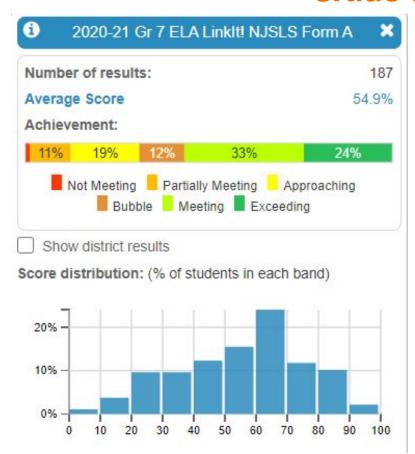
ROBMS – Cycle #1 Recap

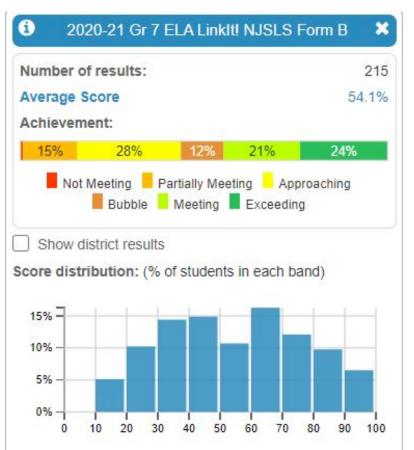


Action items for the next cycle:

- Develop a program to recognize and reward teacher and staff attendance (Complete)
- Develop a plan to reach non-responsive/failing students (Completed)
- Increasing student engagement through the "Word of the week/Math problem of the week" with receptive vocabulary and having teachers infuse in their classrooms. (Ongoing Vocab scores increased from Form $A \to B$)
- Tech Tip Tuesday (Ongoing)

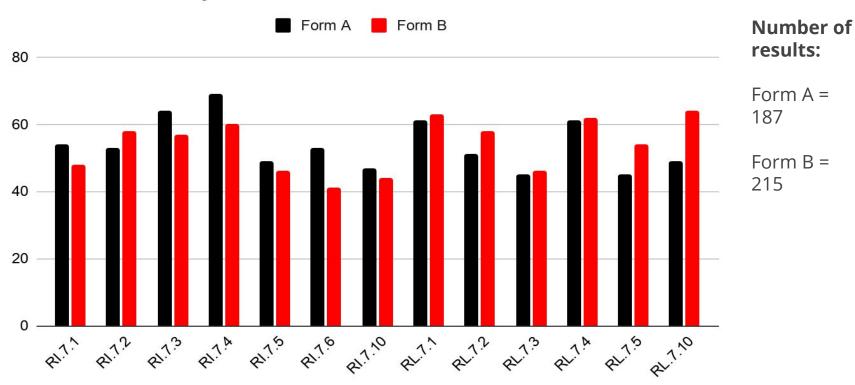
Grade 7-ELA



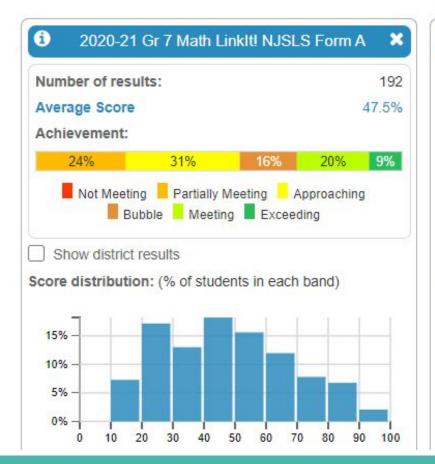


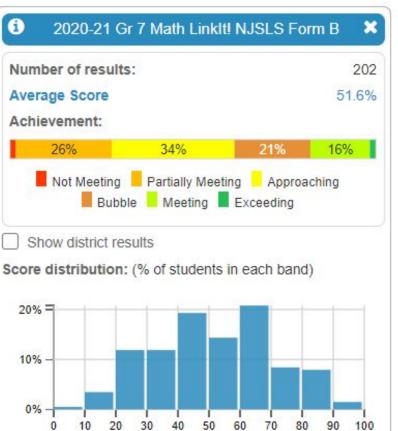
Grade 7-ELA

Percent Correct by Standard



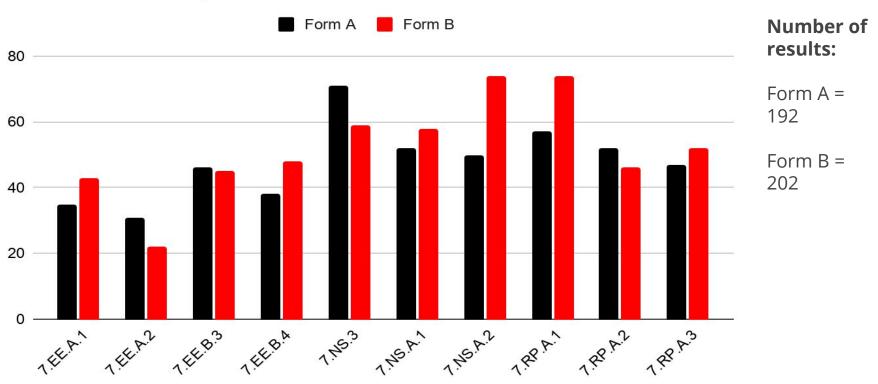
Grade 7- Math



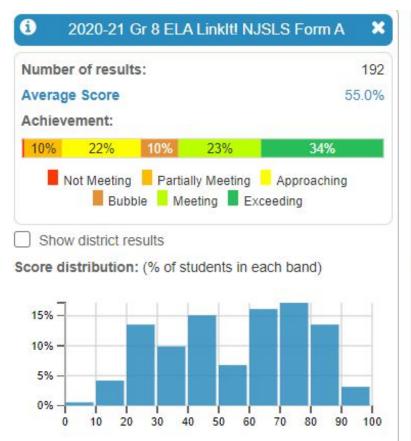


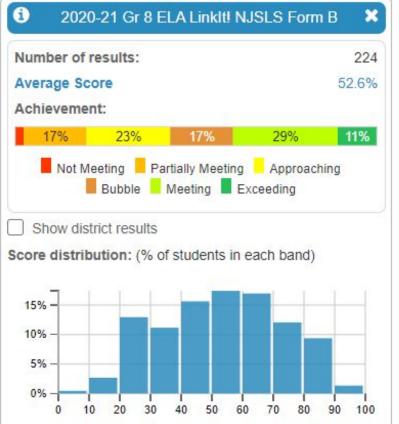
Grade 7- Math

Percent Correct by Standard



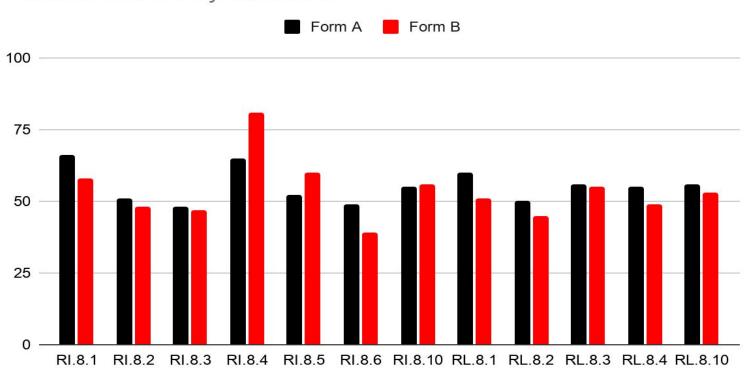
Grade 8-ELA





Grade 8-ELA

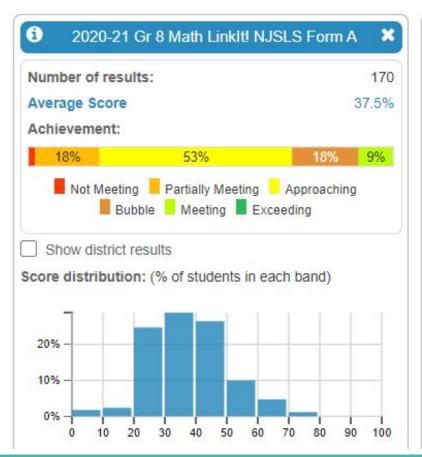
Percent Correct by Standard

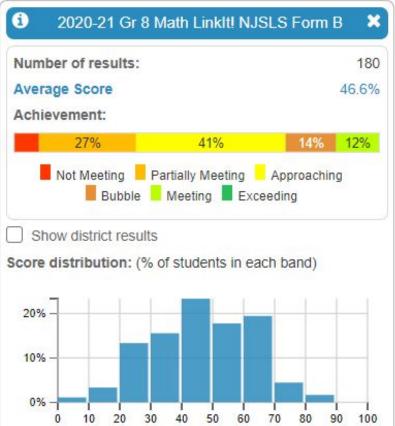


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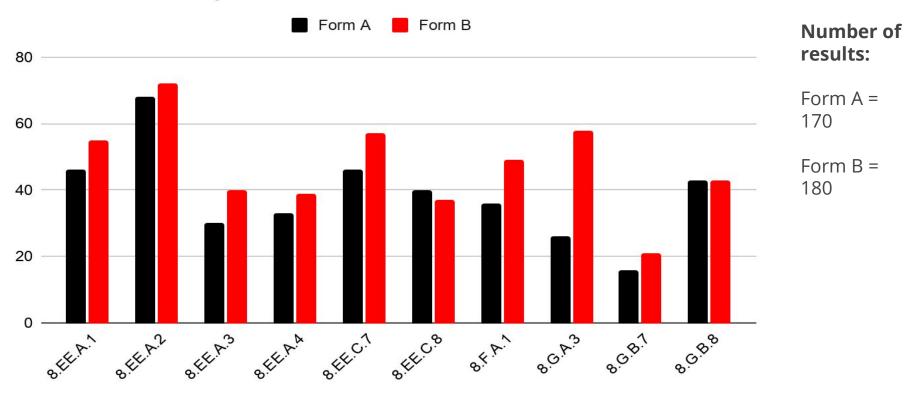
Grade 8- Math



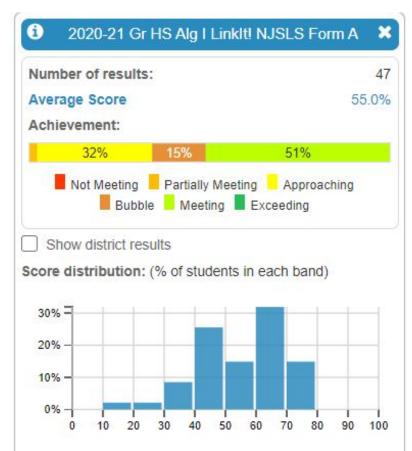


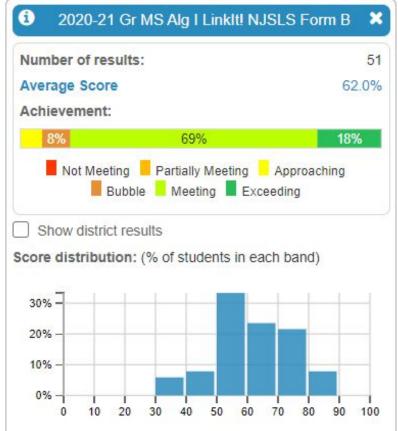
Grade 8- Math

Percent Correct by Standard



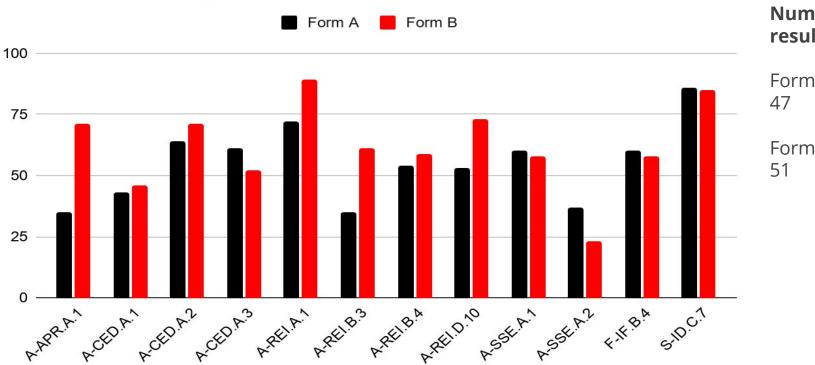
ROBMS-Algebra 1





ROBMS-Algebra 1

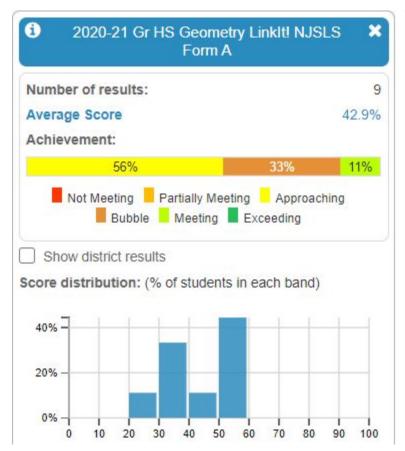
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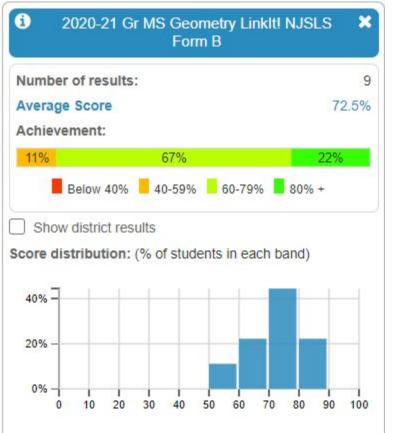


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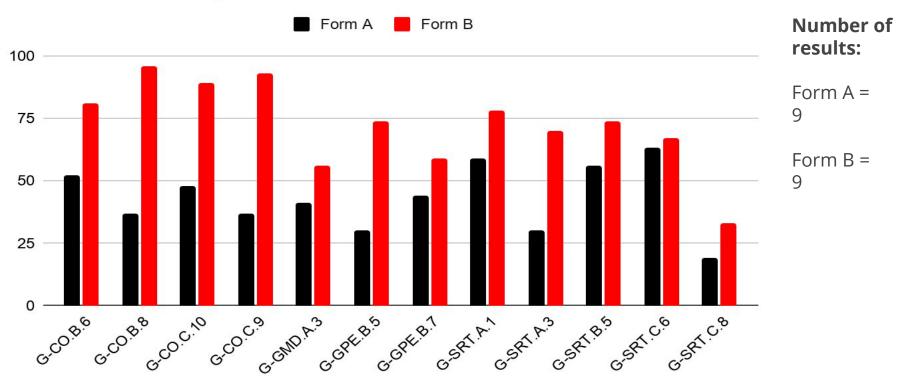
ROBMS- Geometry





ROBMS- Geometry

Percent Correct by Standard



ROBMS - Actionable Next Steps

PLCS:

- Teachers are receiving their data and the master teacher will assist in addressing those struggling standards.
- Create differentiated activities and assessments
- STEM and Social Studies will collaborate with Master Teacher and/or Data Coach to address struggling standards and questioning styles that apply to their curriculum
- Incorporate the following into Daily practice with assistance from RTI/Data Coach &
 MT
 - NJSLA type questions
 - Lit Circles
 - "Do Now" focusing on major standards.
- School-wide "Word of the Week" challenge to incorporate SAT words into daily lessons
- Tech Tip Tuesday to review testing tools and formats

Barnegat High School







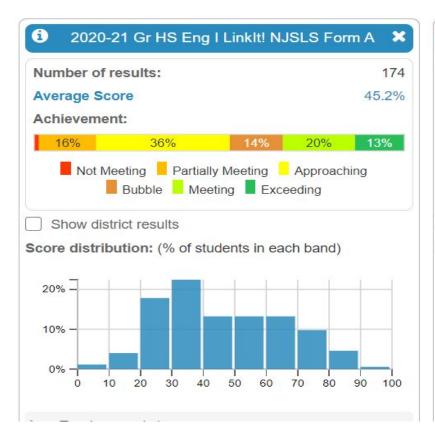
BHS - Cycle #1 Recap

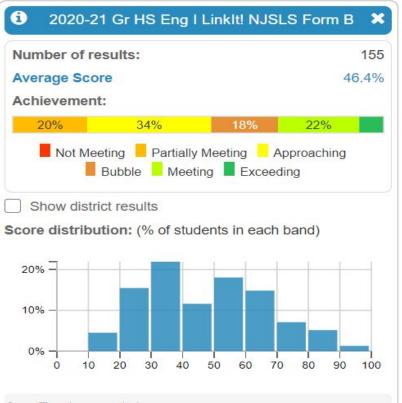


Action items for the next cycle:

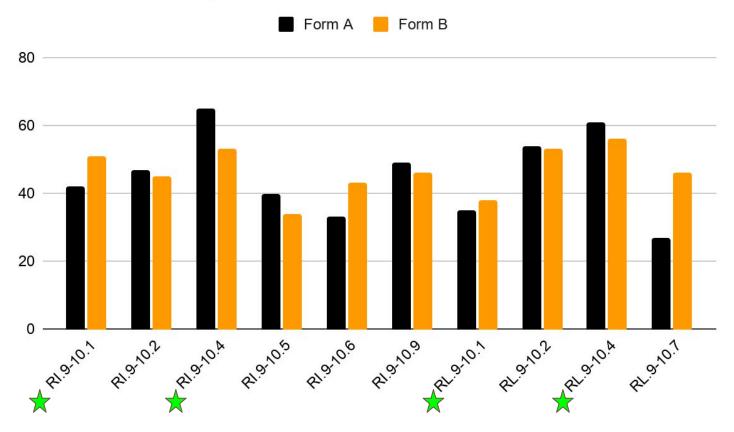
- Send out Climate and Culture Staff Survey (Completed)
- Student Waiver Form requirement (Completed)
- Utilize data, specifically data from Benchmark Form C, from Data Harvest Cycle #1 to create actionable steps to improve academics and identify specific instructional strategies to implement in the classroom (Ongoing)
- Create a Standard Operating Procedure for non-responsive and/or failing students (Completed)
- PLC Establish goals such as common assessments, share and implement best practices (Ongoing)

BHS English I





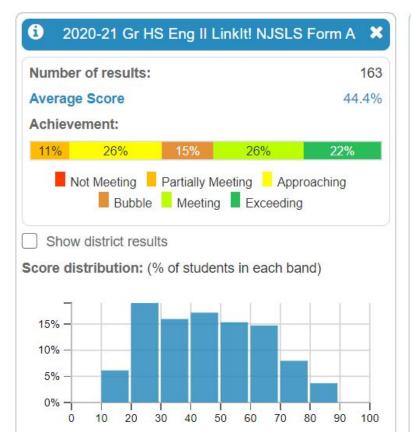
Percent Correct By Standard

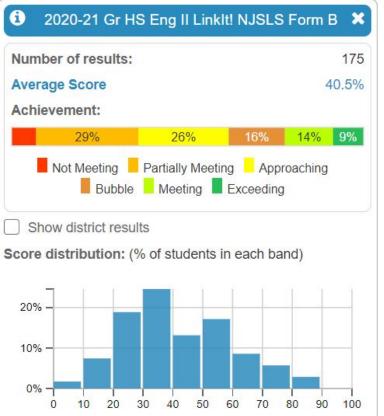


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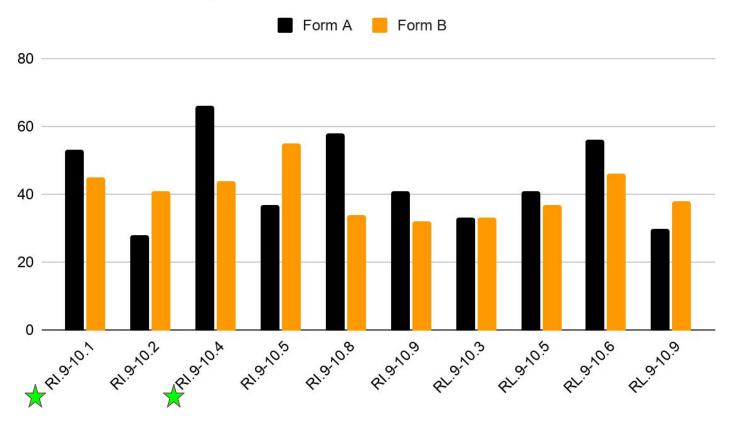
Form A = 174

BHS English II





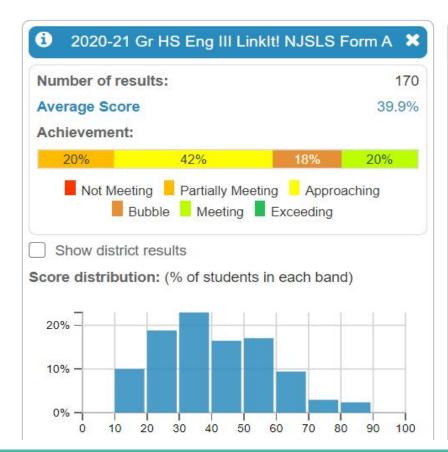
Percent Correct By Standard

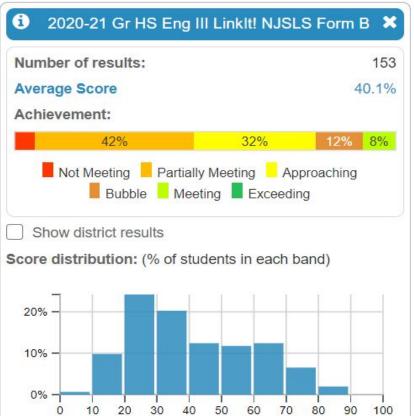


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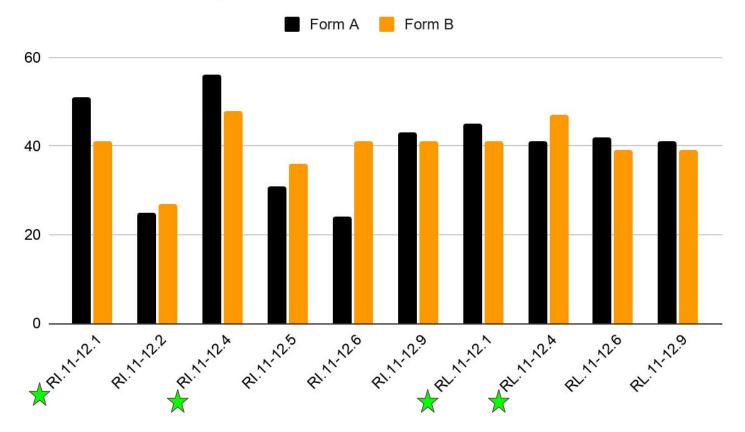
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BHS English III





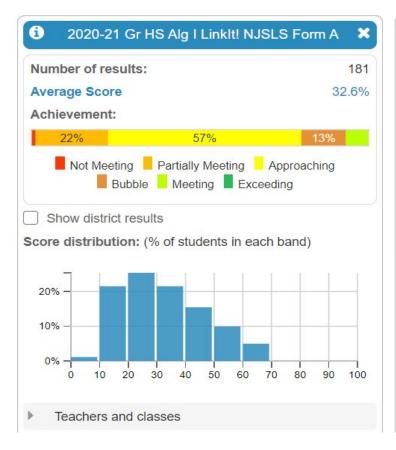
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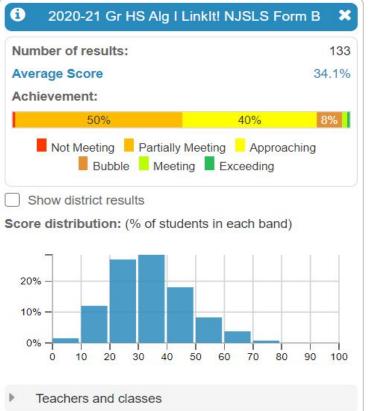


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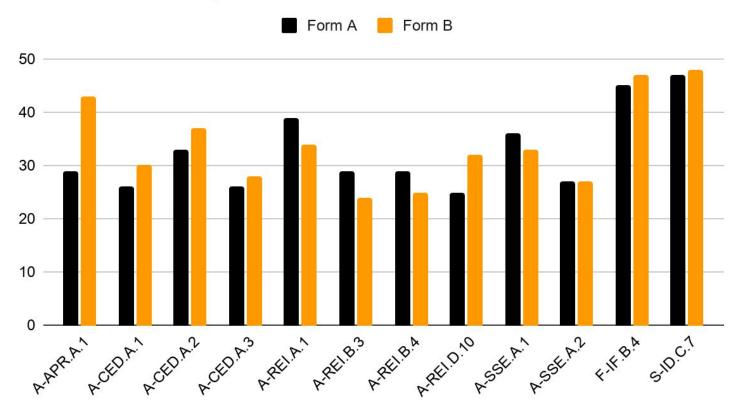
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BHS Algebra I





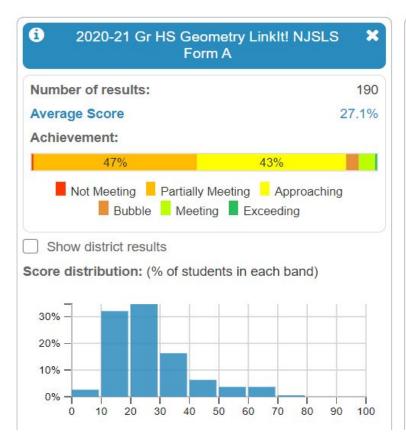
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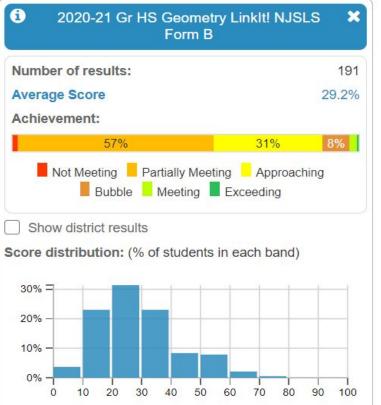


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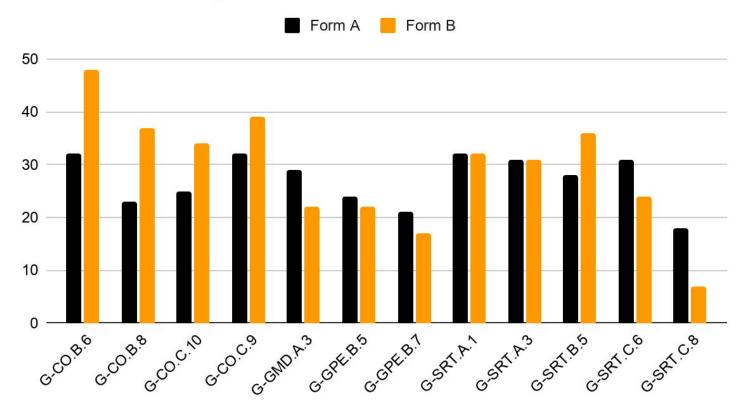
Form A = 181

BHS Geometry





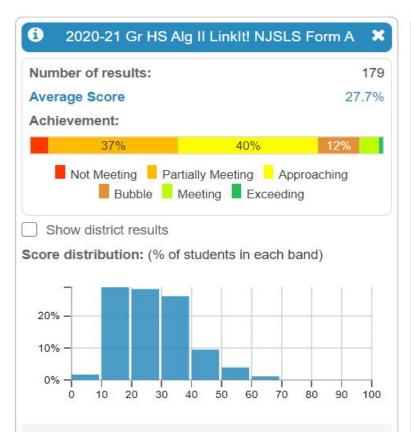
Percent Correct By Standard

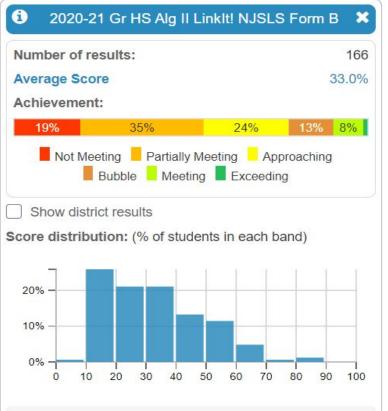


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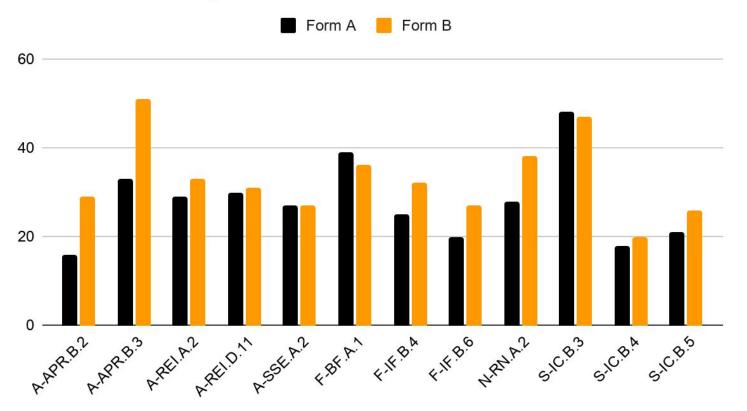
Form A = 190

BHS Algebra II





Percent Correct By Standard



Number of results:

Form A = 179

College and Career Readiness

PSAT:

- BHS, County, and State scaled scores declined proportionally. Participation has increased to 96% and is above the state and county participation rates.

SAT

- Math and ELA average composite scores both increased.
- Percent of students meeting the College and career
- For both ELA & Math the % meeting the College & Career Readiness benchmark continues to exceed state and county averages.

** 1st Year of School Day SAT 2018-2019 only 65% we expect to see this rise significantly

BHS - Actionable Next Steps

- Create a global standard focus for department grade, & class
- Weekly common formative assessments
- Run PLCs Continue to establish goals and share and implement best practices
 - Scope and Sequence
 - Lesson plan alignment with skills and standards
 - Looking at assessment question complexity, rigor, & reflect what students will see on NJSLA
- Share with teachers data, specifically from Benchmarks A & B, from Data Harvest Cycle #2 to focus on instructional strategies and skill deficits in the classroom.





Please reach out with any questions.