




Hackensack Public Schools

Response to NJSLA
Student Performance Results
Presentation: October 16, 2023



NJSLA English Language Arts Intervention

- All Tiers: In-Sight Diagnostic Universal Screener Grades 5 - 11
- Tier 1 Interventions:
 - Independent work using Reading Plus based on student needs grades 5-11
 - Quarterly or semester independent choice reading projects grades 5 - 11
 - New integrated nonfiction reading and writing unit to address specific nonfiction skills and research writing grades 7 and 11
- Tier 2 Interventions:
 - Reading Plus Targeted Mini Lessons
 - Conferences with students regarding reading goals and progress monitoring in ELA classes and after school
- Tier 3 Interventions:
 - Reading Labs using Read 180 and/or System 44 Programs grades 5 - 11
 - After school tutorials for grades 5 and 6
- Progress Monitoring
 - Administration of Linkit Benchmark Assessments 5 - 11
 - Analysis of Linkit Benchmark data in data cycles during PLCs to inform instruction aligned with student needs

NJSLA Mathematics Intervention

- Tier 1 Intervention: Use of manipulatives (virtual and concrete) to strengthen understanding of conceptual skills
- Tier 2 Intervention:
 - HMS - Use of ALEKS Adaptive Mathematics Program, small group instruction to reinforce or reteach skills and strategies in Math Labs
 - HHS - Integrated use of ALEKS Adaptive Mathematics Program in core classes and Algebra 1 Lab
- Tier 3 Intervention: After-school tutorial program for grades 5-11
- Administration of NWEA Map Growth (grades 5-8) and LinkIt Mathematics Benchmarks (grades 5-11)
- Analysis of benchmark data by teachers in PLCs using data cycles to analyze data to improve instruction.

Science Intervention

- Analysis of data from detracked science classes in SY 2022-2023 at the High School for increased access to college and AP level instruction.
- Analysis of first year implementation Inquiry Hub Biology and Inquiry Hub Chemistry at the HS level. Revisions were made over the summer to account for teacher feedback and student needs.
- Consultant based professional development targeting practices that support equity in instruction, with a particular focus on classroom discourse at HS and MS.
- Administer Linkit Science Benchmark assessments in grades 5-8, Biology, Chemistry, and Physics
- Analysis of benchmark data by teachers in PLCs data to identify learning needs and to improve instruction
- Rollout of OpenSciEd curriculum resources for SY 2023-2024 in grades 6-8. Middle School Science Teachers were trained in September 2022 and September 2023 by state approved professional developers. OpenSciEd curriculum resources are researched based, were designed directly for the NJSL-S, and with input from students from diverse backgrounds.

NJSLA Elementary Interventions

- English Language Arts interventions include:
 - Guided Reading Instruction,
 - Student-Teacher Reading Conferences
 - Phonics Reteach Weeks for the Foundations program
 - Pull Out Support with the Reading Specialist
 - ELA Tutorials
 - Mandatory Intervention Block (Tiered Intervention)
- Mathematics interventions include:
 - Pacing Includes Reteaching Opportunities
 - Exit Tickets that allow teachers to target small group instruction
 - Number Worlds Intervention Program to support learning gaps
 - Math Tutorials
 - Mandatory Intervention Block (Tiered Intervention)