



March Board Mtg: Deep Dive

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Learn. Graduate. Give Back.

Table of Contents

- I. Coaching
- II. External Support
- III. Data Analysis
- IV. Outcomes



Essential Question





What is the school-wide strategy to improve instructional practices, with a particular emphasis on enhancing math education?

Instructional Framework



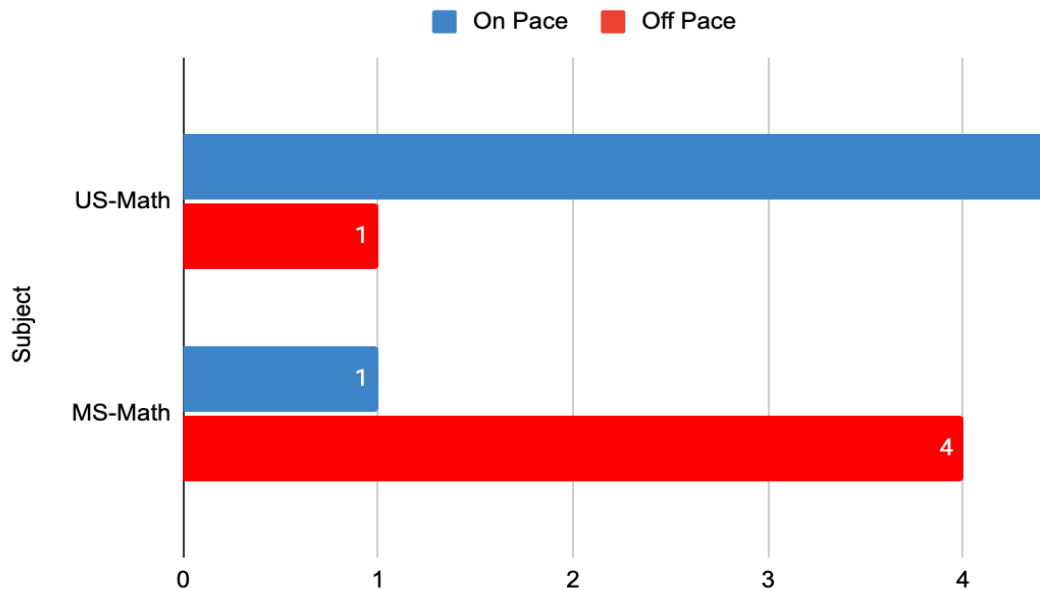


Coaching: Math

12	Math Full Time Teachers
57	Observations by Coaches (Informal Observations)
2	Cycles of Observations with Instruction Partners
2	Cycles of Observations with Instructional Supervisors (Formal Evaluations)
3	Math Teacher Vacancies (middle school)
91	Total Math Observations with Feedback
22.89%	Observed out of full staff

Pacing Tracker for Math

Subject: Math Feb 2024 - On Pace vs. Off Pace



Successes in Math

Sustainable 60-Minute Math Periods

- Veteran 7th grade teachers reaching unprecedented content coverage.

Tier-Designated Middle School Math

- Early identification of Tier 2 and 3 students for immediate intervention.

Flex PLC and Mathematical Discourse

- Enhanced curriculum use, MAP data sharing, and IXL pathway programming.

Highlights of Progress



MAP Board and Student Achievement

Showcasing significant growth in MS1 and tier advancement based on the winter MAP screener.



Student Engagement and Ownership

Increased use of IXL for personalized learning in and outside of school.



Staffing Challenges

Three math vacancies affecting 8th and 5th-grade instruction.



Need for Algebra Readiness Plan

Critical for supporting rising 8th graders.



Lack of Math-Focused PD and PLCs

Essential for vertical alignment and prevention of misconceptions.



Adapting to the New Mathematical Framework

Planning cross-content integration with science and computer science.

Areas for Improvement



Summary and Key Takeaways

- **Effective PD and Curriculum Use:** Successful onboarding and refreshment through Open Up Resources PD have significantly impacted math instruction effectiveness.
- **Notable Student Progress:** Implementation of 60-minute periods, tier designation, and targeted interventions have led to remarkable advancements in math proficiency.
- **Areas Needing Attention:** Staffing challenges, lack of focused PD for math, and the need for algebra readiness and adaptation to new frameworks highlight areas for future improvement.
- **Forward Path:** Addressing vacancies, enhancing PD, planning for cross-content curriculum integration, and strengthening support structures are crucial steps for continued success in math education.

Questions

