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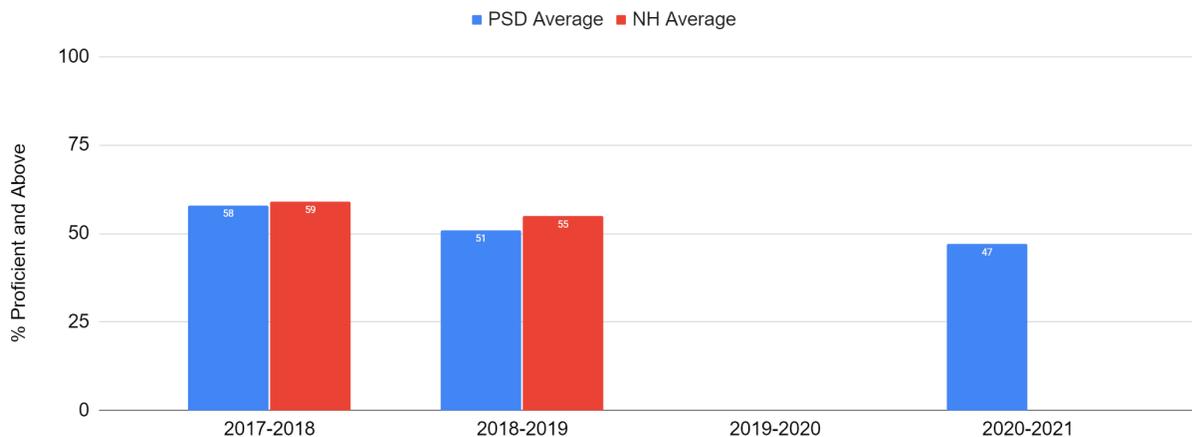
To: Pelham School Board
From: Chip McGee and Sarah Marandos
Date: July 7, 2021
RE: NH State Assessment System (NH-SAS) and SAT Benchmarks

Our students' performance on the NH-SAS and SAT give us a snapshot in time and a way to measure progress over time. While these assessments were disrupted by the pandemic, we continue to have enough data to make meaningful decisions about where to focus our energies to improve. This report re-establishes a current level of performance to help set goals for the coming year and to help prioritize investments in the FY23 budget. We continue to analyze these results at the school, grade and student level as well.

NH-SAS

NH-SAS measures student performance in reading, writing and mathematics for grades three through eight. It is based on the state-established standards for these grades. Please note three caveats: (1) NH-SAS was not offered in 2019-20 due to the pandemic, (2) statewide data will be

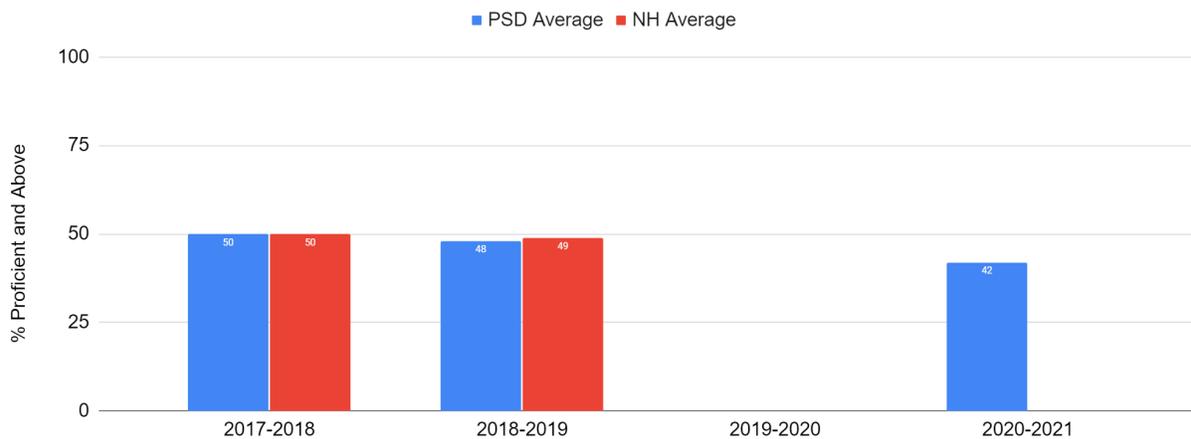
NH-SAS English Language Arts 2017-18 to 2020-21



available for the 2021 administration in September, and (3) fewer students were assessed in the spring of 2021 because the state did not provide a remote option.

The charts show the District performance compared to the state performance as measured by the number of students proficient and above. For NH-SAS English Language Arts and Mathematics, the trend has been for fewer students to meet the standard over the past four years. While it is difficult to acknowledge, it is a helpful starting point. It remains to be seen whether the state performance moved down as well in 2020-21.

NH-SAS Mathematics 2017-18 to 2020-21



While both areas require work, at this time, the district seeks to prioritize mathematics. This is because the overall percentage proficient and above is lower for mathematics (42% versus 47% in 2021) and because the district had been working on mathematics prior to the pandemic.

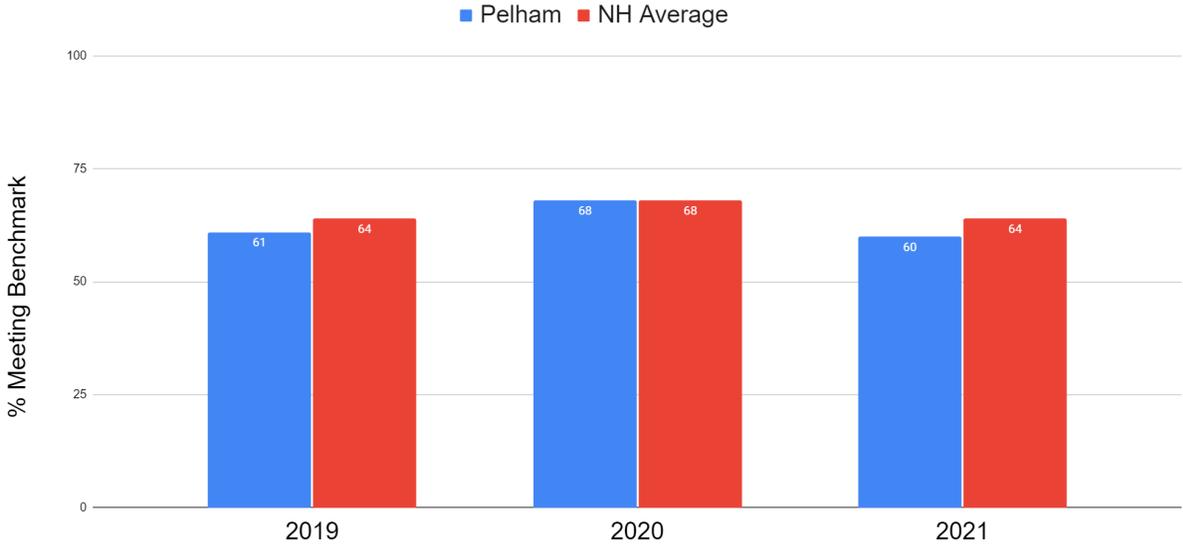
SAT - School Day

New Hampshire uses the SAT as our state assessment for grade 11. When acting as a state assessment, the SAT is taken during the school day so all students can access it. The College Board, who administers the SAT, reports out the percentage of students who meet specific benchmarks in the two areas of the test: Evidence Based Reading and Writing (called ERW) and Mathematics. These benchmarks, known as College and Career Readiness Benchmarks, are associated with a 75% chance of earning at least a C in first-semester, credit-bearing, college-level courses. For mathematics, this means in algebra, statistics, precalculus, or calculus. For ERW, this means courses in history, literature, social science, or writing. Please note that the 2019-2020 SAT was offered to seniors in September of 2020.

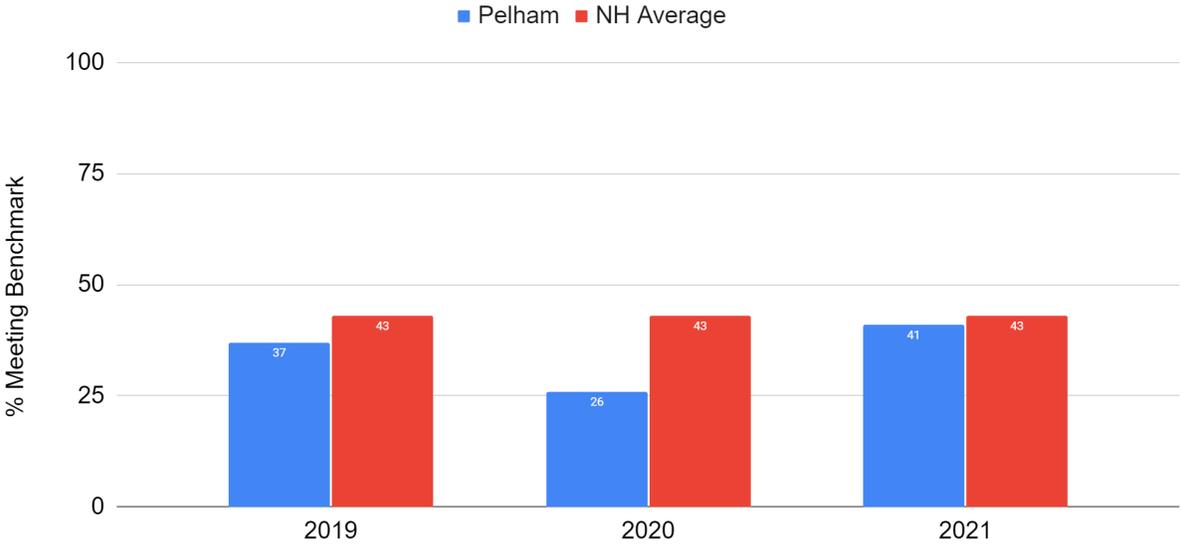
The charts show the performance of Pelham compared to the NH average for the last three years on these benchmarks. The ERW results show a fluctuation with Pelham slightly below or matching state performance. The Mathematics results show a much wider variation with Pelham scores remaining below state performance for all three years. This reinforces our prioritization of mathematics.

On an encouraging note, the combined results, tracking the percentage of students who demonstrate college and career readiness in ERW and mathematics show that Pelham students in 2021 for the first time matched the statewide level of readiness for success in college. That success is one we hope to build on in the coming year.

SAT- School Day Percentage Meeting Benchmark - ERW



SAT- School Day Percentage Meeting Benchmark in Mathematics



SAT- School Day Percentage Meeting Both Benchmarks

