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High Tech High
Report Prepared for California State Board of Education
In reference to: High Tech Middle North County
Submission Date: April 26, 2019

Overview

As requested by the California Department of Education, High Tech High submits the following Summary Report for High Tech Middle North County (HTMNC) regarding requested inquiries in support of the State Board of Education's (SBE) Annual Academic Memo (Academic Memo). Specifically, this report addresses:

A summary of ways in which the school's 19/20 LCAP seeks to improve performance overall, for specific sub groups, and for areas of decline.

HTMNC is focused on continuously improving outcomes for students across the California dashboard. Areas of greatest progress include growth in student outcomes on the English Language Arts CAASPP and reduction in suspensions. Overall, HTMNC ELA CAASP results increased by 6.3 points from the 16-17 school year, giving HTMNC a green rating on the dashboard. Suspensions were also coded green as there was a 2.6% reduction. While HTMNC will continue to strive for growth in these areas, the areas of focus during the 18-19 school year are math achievement and supporting English Learners.

Greatest Opportunities for Growth: *Mathematics Achievement & Support for English Learners*

Mathematics Achievement

HTMNC's LCFF evaluation rubric for math achievement is currently yellow. In addition, students with disabilities' evaluation rubric for math achievement is orange, and the English Learners' evaluation rubric for math achievement is red. HTMNC staff recognizes these growth areas and is committed to improving in math achievement across these areas. In alignment with HTMNC's LCAP goal to **Improve Student-Centered Instruction** (including instruction in mathematics) , HTMNC is engaging in several initiatives. These include:

- Adoption of Connected Mathematics (CMP) Curriculum in 6th, 7th, and 8th grade: Teachers are using the tasks to guide and structure math instruction in all grades. This allows for spiraling of conceptual understanding as well as vertical alignment.
- Summer Professional Learning to Support Curriculum Adoption: HTMNC math faculty participated in a three-day summer institute to build collaboration across grade level teams, increase understanding of the new curriculum framework, and

create a foundation for professional learning during the school year.

- Professional Development focused on the Launch, Explore, Summarize Model:
Math consultant, Bryan Meyer, led three professional development sessions to support all of the HTMNC math faculty in the launch, explore, summarize instructional model.
- Teacher Coaching:
One HTMNC math teacher per grade level has received individual coaching from math leaders to support their planning and instructional design. Math teachers also meet weekly to collaborate both in and across grade levels.
- Lesson Studios:
HTMNC teachers regularly participate in math lesson studios in which they collaboratively observe and debrief a math lesson. This practice allows teachers to support one another in their pedagogical development while building a collegial culture that support working together to solve shared problems of practice.
- Math Learning Walks:
HTeNC, HTMNC, and HTHNC teachers and instructional leaders have come together to collaboratively observe math practice across our K12 village. This effort builds our shared understanding of strong math pedagogy and provides data to refine our plans for professional development and coaching.
- Mathematical Agency Improvement Collaborative (MAIC):
Four of the six math/science teachers at HTMNC participate in the Mathematical Agency Improvement Collaborative. MAIC has held three professional learning sessions this year in addition to lesson studios happening throughout the year.
- Math Intervention Pilot:
HTMNC launched a math intervention during student elective time. Students were recommended by teachers to participate in a small group, math skill-building course led by an HTMNC math/science teacher. Students met regularly for third quarter electives.
- Internal benchmark assessment and data reflection (MAP):
HTMNC continues to use the MAP assessment three times per year to track student growth in numeracy. Teachers review the fall data to plan instruction, and reflect on the mid-year data to determine growth and make instructional decisions for the spring.
- CAASPP Performance Tasks:
HTMNC math/science teachers engaged students in a math performance task and provided feedback on work. Teachers will use data gained from these formative assessments to inform instructional steps.

Support for English Learners

While HTMNC does not show a dashboard measure for English Learner Progress, the English Learner evaluation rubric for math is red and English Language Arts is orange. In alignment with HTMNC's LCAP goal to improve outcomes for English Learners, HTMNC is engaging in several initiatives this year:

- **English Learner Coordinator:**
HTMNC provides a stipend for a English Learner Coordinator who works with students in small groups throughout the school year. The Coordinator supported students through classroom push-in, in addition to supporting intervention and ELPAC testing.
- **English Learner Intervention Block:**
HTMNC students who are English Learners rotated through a small group intervention called Bilingual Rockstars. Students in this course focused on building both academic skills and confidence. The course met twice weekly and students rotated through on a quarterly basis.
- **Additional Staff Support for Small Group Instruction:**
HTMNC added three additional teaching positions this school year to increase support for small group instruction and to allow for additional support for students.
- **Support for Home/School Connection with Spanish Speaking Family:**
HTMNC increased its Spanish-speaking staff members to five this year to support fluid communication with families. In addition, families are supported through the work of High Tech High North County's village-wide Padres Unidos which regularly brings families together during evening events and trainings.
- **ELPAC Testing Schedule:**
HTMNC's testing coordinator and English Learner coordinator worked together this year to support the development of an ELPAC testing schedule that would better support our English Learners. Students were tested by teachers who knew them in order to increase their comfort and support their ability to do their best work on the ELPAC.