

This document was provided, as is, to the California Department of Education (CDE) by **High Tech Middle North County**. This document is posted to the CDE website to meet the legal requirements of California *Education Code* Section 33009.5.

For more information regarding the content of this material, please contact the Charter Schools Division by phone at 916-322-6029 or by email at [charters@cde.ca.gov](mailto:charters@cde.ca.gov).

**HTH SBC Schools - SBE Academic Memo 2020-21 for High Tech Middle North County  
Report Prepared for California State Board of Education  
Submission Date: October 28, 2021**

**Summary:**

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

- Areas of greatest progress and greatest need, based on the school's internal spring 2021 assessments
- Summary of the performance in Element 2 of the petition
- Summary of progress made in meeting the school's 2020-21 Learning and Continuity Plan (LCP) goals, including information on the ongoing 2021-22 Local Control Accountability Plan (LCAP) process, community member engagement, and how the school is addressing learning loss from the prior school year
- Inform if Independent Study (IS) will be offered in the 2021-22 school year

**Areas of greatest progress and greatest need, based on the school's internal spring 2021**

**assessments:** During the 2020-21 school year, students at HTMNC completed the NWEA MAP assessment in reading and mathematics two times, once in the fall and once in the spring. In the fall, all students took the assessment remotely. In the spring, students who had returned for limited in-person instruction completed the assessment from the school setting. Students who remained in distance learning completed the assessment remotely.

---

## Average MAP National Percentile Reading and Mathematics HTMNC

NWEA Map Assessment Spring Assessment 2021

---

Subject	average_percentile
<hr/>	
HTMNC	
<hr/>	
Language Arts	55.6%
<hr/>	
Mathematics	44.1%

---

MAP Assessments completed in less than half of the 60 minute recommended average time were filtered. Less than five percent of total assessments were removed.

---

Average MAP National Percentile Language Arts and Mathematics HTMNC			
NWEA Map Assessment Spring Assessment 2021			
Subject	Group	average_percentile	N
Language Arts	All Students	55.6	312
Mathematics	All Students	43.9	316
Language Arts	English Learner	33.1	41
Mathematics	English Learner	25.1	42
Language Arts	IEP	39.0	61
Mathematics	IEP	29.5	61
Language Arts	African American	61.7	18
Language Arts	Filipino	60.9	15
Language Arts	Latino	46.2	107
Language Arts	White	60.2	130
Mathematics	African American	42.4	18
Mathematics	Filipino	60.5	15
Mathematics	Latino	33.5	107
Mathematics	White	48.2	132
Language Arts	SED	47.0	147
Mathematics	SED	35.2	150

MAP Assessments completed in less than half of the 60 minute recommended average time were filtered. Less than five percent of total assessments were removed. Racial and ethnic groups with less than 15 students were filtered to preserve student privacy

**Areas of greatest need:** The MAP scores shown above indicate a need to address the areas of reading and mathematics with students at HTMNC, with a more significant need in the area of mathematics. Although students received daily mathematics and reading instruction during distance learning, not all students progressed to the degree we would have expected during in-person learning. MAP scores are disproportionately low for EL students, so this is a subgroup that will receive targeted interventions in math and ELA.

Mathematics: In alignment with HTMNC's LCAP goal to **Improve Student-Centered Instruction** (including instruction in mathematics), HTMNC will continue 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.
- **Lesson Studies:** HTMNC teachers regularly participate in math lesson studios in which they collaboratively observe and debrief a math lesson.
- **Math Learning Walks:** HTeNC, HTMNC, and HTHNC teachers and instructional leaders have come together to collaboratively observe math practice across our K12 village.
- **Internal benchmark assessment and data reflection (MAP):** HTMNC continues to use the MAP assessment in the fall and late winter in order 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. MAP scores also integrate with Khan Academy to generate personalized math materials and practice

for each student.

Literacy: In alignment with HTMNC's LCAP goal to **Improve Student-Centered Instruction** (including instruction in mathematics), HTMNC will continue engaging in several initiatives.

These include:

- Literacy lesson studies
- Support by veteran literacy teachers
- Ongoing professional development
- Weekly discipline meetings
- Additional outside trainings toward differentiation strategies
- Support from HTMNC EL Teacher and HTH Director of English Learner Education for students who are classified as English Learners.

**Areas of greatest progress:** Students at HTMNC maintained high rates of attendance and engagement during distance learning, with a P2 attendance rate of 99%. Teachers and other school-based staff (director, dean, and site manager) proactively connected with families of students who were absent or who had technology challenges during distance learning, supporting students in engaging with distance learning content. 78.7% of students reported a positive experience with distance learning and 83.5% of students reported that learning activities are interesting (national percentile ranking, as measured by 2020-21 YouthTruth survey).

**Summary of performance in Element 2 of the petition:**

Element 2 of the HTH Statewide Benefit Charter includes the following measurable outcomes for HTH SBC elementary schools:

1. An objective that student survey results on the YouthTruth survey or comparable instrument will show that students are having a positive experience at HTH. *Objective met, as measured by YouthTruth survey data. 78.7% of students report a positive experience with distance learning and 83.5% of students report that learning activities are interesting (national percentile ranking).*
2. An objective that all HTH SBC students will achieve proficiency or above on their 5th, 8th, and 12th grade transitional presentation of learning that summarizes their learning. *Objective met, as measured by PowerSchool grade reports.*
3. An objective that HTH SBC school students will perform comparable to nearby schools with similar demographics on state level mandated assessments. *N/A due to suspension of required CAASPP administration due to COVID-19 pandemic.*
4. A goal that HTH SBC chronic absenteeism rates will be below state averages. *N/A due to challenges of calculating chronic absenteeism during COVID-19 pandemic distance learning.*

5. An aim that HTH SBC school suspension rates will be below state averages. *N/A due to suspension of California State dashboard data indicators due to COVID-19 pandemic.*

**Summary of progress made in meeting the school's 2020-21 LCP goals, including:**

- **Information on the ongoing 2021-22 LCAP process**
- **How the school is addressing learning loss from the prior school year**

**LCAP Process:** HTH SBC schools engage community members in the LCAP process throughout the school year. The process begins with initial LCAP and Title I meetings in the fall of various stakeholder groups: families, staff, and students. In the spring school leaders and teachers review LCAP goals and progress on those goals.

**Addressing Learning Loss:** HTH SBC schools are addressing learning loss from the prior school year by assessing student academic levels early in the school year, by completing NWEA reading and mathematics assessments by 10/15. Teachers will use this data to inform instruction and intervention for students. All students are receiving increased Tier I support, and teachers and support staff will provide additional Tier II and Tier III support based on the needs surfaced in initial assessments.

**Inform if IS will be offered in the 2021-22 school year:**

HTH SBC schools do not plan to offer an IS option to students during the 2021-22 school year.